



Real-Time Gross Settlement

User Handbook

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1 Introduction to RTGS

The Eurosystem provides market infrastructure services for payment and securities settlement called TARGET Services. To settle real-time interbank and customer payments and ancillary system (AS) transfers, the Eurosystem offers the T2 Service and, within this service, the Real-Time Gross Settlement (RTGS) component.

RTGS provides a wide range of features to settle real-time payment orders and AS transfer orders, e.g. reservation of liquidity, priorities, limits and optimisation algorithms. RTGS also features dedicated cash accounts (DCAs). These DCAs operate on a credit balance basis. As the central source of liquidity, main cash accounts (MCAs) are held in the central liquidity management (CLM) component of the T2 Service.

RTGS is a multi-currency system designed to carry out settlement in euro and non-euro central bank (CB) money.

Communication with RTGS occurs in an application-to-application (A2A) mode between RTGS actors and RTGS and on a user-to-application (U2A) basis via the graphical user interface (GUI).

RTGS interacts with the following other common T2 components:

- I The Eurosystem Single Market Infrastructure Gateway (ESMIG), featuring central authentication, authorisation and user management
- I Common Reference Data Management (CRDM), which allows authorised users to set up, maintain and query all reference data (RD) that T2 Services share for their processing activities
- I Data Warehouse (DWH), which either provides queries or reports the data for historical, statistical and regulatory reporting
- I Business Day Management (BDM), which shows the schedule and calendar for all components and currencies

2 Overview of the UHB

target T2

The RTGS User Handbook, hereinafter referred to as UHB, aims to facilitate the use of the RTGS GUI. It is intended for all GUI users, regardless of the focus of their activity and outlines the full range of functionalities available in U2A mode. The UHB provides detailed reference information on all GUI screens and step-by-step instructions for typical workflows, referred to as use cases.

TargetThe target audience of this UHB consists mainly of central banks as well as paymentaudiencebanks and ancillary systems. By referring to the table of contents, each reader can
identify the relevant parts.

There will be a separate UHB describing the operator functionality. For this reason, those functions that are exclusively relevant for the operator are not described within this UHB. However, if a function is available for multiple audiences (e.g. for operators and central banks), this is still indicated.

The UHB is part of the functional documentation and complements the general, technical and detailed specification of the user detailed functional specifications (UDFS), which can be found on the ECB's website. Although the UDFS focuses mainly on the A2A, specific sections/chapters contain detailed descriptions of the business concepts used in RTGS, which are also relevant when using the GUI. In addition, the RTGS UHB provides helpful information on the design and implementation of the GUI.

2.1 UHB Methodology

Several symbols and methodological elements are used throughout the RTGS UHB to help readers keep an overview and find the desired information quickly. All pages of the main UHB chapters have a similar page layout. The reader can find four different elements:

- I The header, indicating the chapter and sub-chapter title
- I The margin column on the left side of each page, which is used for sub-headings and information signs
- I The text column, containing key information, tables and screenshots
- I The footer, displaying the document's name and version as well as the page number

2.2 UHB Structure

The UHB is divided into seven chapters:

Chapter 1The chapter Introduction to RTGS provides the reader with a general overview of the
RTGS design and features.

- Chapter 2 The chapter Overview of the UHB explains the content and approach of both the document and the GUI. While the first section explains the methodology of the UHB, the second section outlines its general structure.
- Chapter 3 The chapter Set-up and Login provides the reader with general guidance on the communication network and services, explaining the technical requirements, the security-related processes and the user administration required to use the RTGS GUI.
- Chapter 4 The chapter GUI Structure explains the basic elements of the RTGS GUI structure, i.e. menu and screen structure. It helps users navigate the system easily by using different screen types. This chapter of the UHB provides more details on the general structure of the GUI such as common buttons and icons. An online help facility can also be found within the chapter.
- Chapter 5 The chapter Screen Reference Guide Description of Screens provides users with a complete overview of different possible screens on payments, liquidity, liquidity management features, ancillary system functionalities, reference data, administration-interaction, administration-monitoring and smart-select screens. Moreover, users will find all screen descriptions including information on context of usage, screen access, privileges, references and the descriptions of fields and buttons on the respective screens.
- Chapter 6 The chapter Screen User Guide Description of Use Cases provides step-by-step instructions on how users can carry out actions in the GUI. It gives users valuable information on how to complete the use case successfully and helps them verify the results. In addition, users can obtain detailed information on how to query relevant information, execute payment orders, use liquidity management features, carry out ancillary system settlement and obtain more information on administration and central bank functions.
- Chapter 7 The chapter Annex provides users with information on
 - I Error messages and error codes in the context of using the GUI screens
 - I U2A privileges



3 Set-up and Login

3.1 Communication Network and Services

Refer to the Connectivity Guide specified in the ESMIG UDFS document, current version available, for details on the communication network and services.

3.2 Technical Requirements

The following web-browsers are suggested:

Before entering the GUI, make sure to implement all necessary preparations described below.

Such preparations may be subject to periodical review/update to comply with changing technical/regulatory scenarios.

Supported Web-browsers and Settings

I Mozilla Firefox

I Google Chrome

The complete redefinition of the qualified browsers' set and their related versions and the full replacement of the applet technology will be, then, defined in the context of the Eurosystem Single Market Infrastructure Gateway (ESMIG).

JavaScript is used for validations on the client side therefore 'JavaScript' has to be set to 'enabled'.

SupportedThe required minimum screen resolution is 1366 x 768 pixel. Screen resolutions belowScreenthis requirement are not supported and can lead to a deviating appearance andResolution andfunctionality of the GUI.

Scaling Even if the screen resolution fulfils the requirement defined above, it is important to note that scaling options provided by the operating system and the browser (e.g. 125% or 150%) may cause a deviating appearance and functionality of the GUI. If this is the case, the usage of scaling options is not supported.

GUI Access Users are directed to an initial page named ESMIG portal that ensures proper routing to the web applications the user has been granted to enter.

During the non-optional and optional maintenance windows, GUI access is generally possible, but the functionality can be restricted. The following principles apply during the maintenance windows:

I The GUI does not determine upfront whether all required infrastructure components are available. This is only determined during runtime where the user is informed via an error message.



- I U2A queries: If all infrastructure components are available, U2A queries can be executed as normal. If infrastructure components are unavailable, new sessions or application reloads fail to initialize. Pre-existing sessions display error messages depending on background actions or actions undertaken by the user.
- I U2A instructions: Even if all infrastructure components are available, U2A instructions are rejected with the error code 503 by the backend. If infrastructure components are unavailable, new sessions or application reloads fail to initialize. Preexisting sessions display various error messages based on background actions or actions undertaken by the user.

NRO Specific Requirements

To be defined in a next stage.

3.3 Security-Related Processes

In order to guarantee a secure and safe handling of the information and to protect customer data provided via the GUI, various security elements have been put into place:

- I Each action requires system or human validation as described in the <u>validation</u> <u>chapter</u> [▶ 75]
- I The scope of available data and functions is controlled via the management of access rights
- I The security features provided by the network providers and described in their respective user documentation prevent unauthorised access

3.4 User Administration

Registration Prior to the first GUI access, for each CB, PB and AS a system administrator has to be created. The respective system administrator creates the users which can subsequently access the GUI. Only registered users have access to the RTGS GUI. The Registration Guide provides information on how to fill in Registration Forms properly.

The system administrator can only assign predefined sets of access rights and roles to its users, single privileges cannot be assigned. For more information on access rights see the latest version of CRDM UDFS, chapter 'Access rights management'.



4 GUI Structure

This chapter explains the basic elements of the RTGS GUI structure (i.e. structure of the menu and the screens), helping the user to navigate through the system and to use it quickly and efficiently.

The chapter 'Menu Structure' explains the menu structure where screens are grouped functionally. The chapter 'Screen Structure' explains the layout structure common to all screens. The following sub-sections provide details on the different screen types and on recurring elements, such as common field types or buttons and icons.

4.1 Menu Structure

The RTGS menu is accessible by clicking on the menu button. The menu is structured into main menu and sub-menu entries. By selecting one of the main menu entries, the corresponding sub-menu entries open to the right. By clicking on a sub-menu entry, a screen will open.

The RTGS menu provides access to all available business functionalities. The menu only displays those entries for which the user has the appropriate access rights.

A _	🗕 🚍 😼 Welcome	
	Cash Transfers and Messages	▶
в —	Liquidity	Query RTGS Cash Account Liquidity
с _	Liquidity Management Features	New Liquidity Transfer
	Ancillary System	•
	Reference Data	•
	Administration	•
	Monitoring	•



Label	Element
A	Menu button
В	Main menu entries
с	Sub-menu entries

Figure Description



4.2 Screen Structure

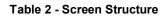
All screens of the RTGS GUI follow a standard layout consisting of the following elements:

- Т Header
- L Sub-header
- Content area I

A	target T2 Real Time Gross Settlement User: Belasse: Business Day Business Day Business Day			LOG	iO
в	🗮 😼 Welcome	☆	?	۰	ወ
	Notification Area				
с –					
	Button Bar				

Figure 2 - Screen Structure

Figure Description	Label	Element
	A	Header
	В	Sub-header
	С	Content area



4.2.1 Header

The header appears at the top of every screen. The content and format of the header is common for all screens of the RTGS user interface. The header displays the following information to the user:



GUI Structure Screen Structure



Figure 3 - Header

Figure Description

Label	Element	Description
A	TARGET Services T2 Logo	This area shows the TARGET Services T2 logo.
В	Service Component	This area shows the name of the used service (in this case RTGS).
С	Technical Environment	This area shows the stage in which the user is operating (e.g. production environment).
D	Business Day	This area shows the business day for which RTGS is operating. Format: YYYY-MM-DD
E	User	This area specifies the unique identifier of the RTGS user.
F	Release	This area shows the release number of the GUI which the user is logged into.
G	Logo	This area shows the logo of a CB if available.

Table 3 - Header Information

4.2.2 Sub-header

The sub-header appears below the header of every screen. The content and format of the sub-header are common for all screens of the RTGS GUI and display the following information:



GUI Structure Screen Structure

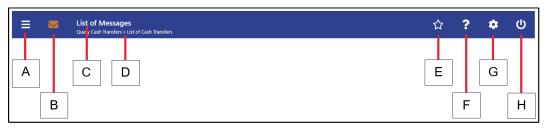


Figure 4 - Sub-header

Figure Description

Label	Element	Description
A	Menu button	This button provides access to the RTGS main menu and the GUI functions based on the privileges of the user.
В	Broadcast button	This button notifies the user about specific system events as well as operations-related and business- related information. This button is orange when a new broadcast is available and white when there is no new broadcast available. New broadcasts can be accessed by clicking on the broadcast button.
с	Name of current screen	This area shows the name of the current screen.
D	Breadcrumb	This area shows the navigation path of the current screen. Further details can be found in chapter <u>Breadcrumbs</u> [43].
E	Bookmark button	This button allows the user to save most frequently used screens and their settings. This button is only available for Query, List, Display and New Screens but not for Details Screens. Further details can be found in chapter <u>Bookmark</u> [▶ 44].

Label	Element	Description
F	Online help button	This button provides a context sensitive description of the current screen. Further details can be found in chapter <u>Online Help</u> [⁻ 78].
G	User settings button	This button allows the user to select and change RTGS GUI preferences for the current session. Further details can be found in chapter <u>User</u> Settings [▶ 49].
Η	Logout button	This button allows the user to log out of the RTGS GUI. When clicking on the button, a pop-up appears that requests the user to confirm or cancel the logout operation.

Table 4 - Sub-header Information

4.2.2.1 Breadcrumbs

target T2

The GUI uses breadcrumbs to visualize the window navigation path that the user has used. This navigation path provides an easy option to navigate to previously visited screens.

List of Cash Acc Query AS Batches > List	count Reference Data	?	٠	ወ
---	----------------------	---	---	---

Figure 5 - Breadcrumb Navigation (with five entries)

The user can click on the listed entries in the navigation path below the screen name in order to return to the respective screen. The screen history (e.g. result set) remains stored.

If the entries of the breadcrumb navigation exceed the available display width, only the first and the last entries are shown, displaying '...' in between representing the other available elements. The user can click on '...' opening a menu which displays all available elements, including the first and the last entry.

+

=		ccount Reference Data						?	۵	ወ
+	Search Criteria	List AS Batches								
-	Results	List of Messages				Last Ref	fresh: 202	1-02-15 10	:24:35 CET	Refresh
_	List of Cash Account Reference Data	List of Cash Transfers								
	Blocking Status Party BIC Party	Details of Cash Transfer	Default MCA Linked M	MCA Acco	ount Monito	oring Group	Liquidi	ty Transfer	Group Sub	Ac
	Not Blocked PBAACDF0004 Exam	PIE BAIK 4 FURNEDI 0004 NTOSSDFURNEDI 0004E0N0001 NTOS SUD ACCOD	nt				_			
	« < 1 > » Results 1	to 1 of 1								E-

Figure 6 - Exceeded Breadcrumb Navigation

A maximum of 12 entries can be stored in the breadcrumb navigation. If this amount of entries is exceeded, the oldest entry on the left will be removed making space for the newest entry on the right.

When returning to a previously visited screen via breadcrumb navigation, all subsequent entries, following the entry the user navigated to, are cleared.

Each external navigation (e.g. a different entry point from the main menu) clears the breadcrumbs.

4.2.2.2 Bookmark

Bookmarks enable the user to save the currently opened screen including all previously entered data on the respective screen. The bookmark function includes adding new bookmarks, organising them in a bookmark bar, modifying and deleting bookmarks.

Detailed information on these functions can be found in the following chapters:

- I <u>New Bookmark</u> [▶ 44]
- I <u>Bookmark Bar</u> [▶ 46]
- I <u>Modify and Delete Bookmark</u> [▶ 47]

4.2.2.2.1 New Bookmark

Context ofThe user can click on the 'Bookmark Button' to open the 'Add Bookmark – Pop-up'Usageallowing the user to customize a new bookmark for the currently opened screen.This function is only available for Query/List, Query/Display and New Screens.Bookmarking a List or Display Screen that follows a Query Screen only saves the
respective Query Screen.

Access This pop-up can be reached in the following way:

I Sub-header >> [Bookmark button]



Screenshot



Figure 7 - Bookmark Button

Add Bookmark			×
Name*			
Query Cash Transfers			
Folder			
			Ĩ
Bookmarked Screen			Leave empty to not add bookmark to a folder
Query Cash Transfers			
< Share with			
🗥 Party	Access	Modify	
Community	Access		
			Shared from RMPC-GUI-USR01
Submit Cancel			

Figure 8 - Add Bookmark – Pop-up

ADD BOOKMARK – POP-UP Name* This field requires the user to enter a name for the bookmark which will appear in the bookmark bar. Multiple bookmarks with the same name can be in the same folder. Default value: name of currently opened screen Required format: up to 256 characters Folder This field offers the possibility to enter the name of the folder the new bookmark is placed in. The auto-complete functionality shows already existing folders in the bookmark bar. If the user enters a non-existing folder name, a new folder will appear in the bookmark bar after clicking on the 'Submit' button. The user can leave this field empty in order to add the new bookmark to the bookmark bar without adding it to a folder. Required format: up to 64 characters **Bookmarked Screen** This row shows the name of the current screen. Share with This section offers the possibility to share the bookmark. PB and AS users can share the bookmark with their own party

Field Descriptions



ADD BOOKMARK – POP-UP

('Access', 'Modify'), CB users and operators can additionally share the bookmark with their community ('Access').

Clicking on the checkbox 'Modify' in the row 'Party' automatically activates the checkbox 'Access' in that same row. It further makes the checkbox 'Access' non-modifiable.

Clicking on the checkbox 'Access' in the row 'Community' automatically activates the checkbox 'Access' in the row 'Party'. It further makes the checkbox 'Access' non-modifiable.

A shared bookmark which is modified by a user of a party will be updated for all users of this bookmark.

Table 5 - Add Bookmark – Pop-up

Buttons

ADD BOOKMARK – POP-UP – BUTTONS						
Submit	The user can click on this button to save the bookmark. After submitting, the new bookmark will be placed into the bookmark bar [> 46]. Depending on the input in the field 'Folder', the new bookmark will either be placed into a folder or will be placed as a single entry into the bookmark bar.					
Cancel	The user can click on this button to close the pop-up without adding any bookmarks.					

Table 6 - Add Bookmark – Pop-up – Buttons

4.2.2.2.2 Bookmark Bar

Context ofThe bookmark bar shows the current bookmarks as configured by the user. It shows allUsagebookmarks and folders in alphabetical order, starting with folders.

As soon as the user adds a bookmark, the bookmark bar appears above the header in the GUI. The folders and entries remain saved across sessions in the GUI. If no bookmarks are available or all entries are deleted by the user, the bookmark bar is not displayed.



Screenshot



Figure 9 - Bookmark Bar (with one folder and two bookmarks)

Functionalities The user can click on a bookmark in order to access the bookmarked screen with all entered data. Clicking on a folder opens a drop-down list with all bookmarks within this folder.

The user can hover over a bookmark to see the full name of the bookmark and the bookmarked screen. While hovering, he can also see the 'Modify' icon which appears to the right of the entry. Clicking on the 'Modify' icon opens the 'Modify Bookmark – Pop-up' which is described in chapter <u>Modify and Delete Bookmark</u> [\triangleright 47].



Figure 10 - Hover Functionality Bookmark Bar

A share icon in front of a bookmark entry indicates if a bookmark was shared with the user's party or community.





4.2.2.2.3 Modify and Delete Bookmark

Context ofThe 'Modify Bookmark – Pop-up' offers the possibility to modify or delete an existingUsagebookmark which was selected on the bookmark bar [\triangleright 46].

If the user that created the bookmarks is deleted, the bookmarks are deleted as well.

The popup to display a bookmark is opened by clicking on the modify icon next to the bookmark. If the bookmark was shared with the user without the option to modify, the user can only select 'Display Bookmark'. The title of the popup is set to 'Display Bookmark'. The content area of the popup has almost the same content as the 'New Bookmark' pop-up content area, whereas the only change is the bookmark name that is displayed in a text area instead of a text field. All fields are disabled allowing the user to only read information. The button bar has no buttons and therefore is not visible.

Access The pop-up can be reached in the following way:

Bookmark Bar >> hover over bookmark the user wants to modify >> [Modify Icon]



Screenshot

Modify Bookmark			×
Name*			
Query Direct Debits			
Folder			
			AI
Bookmarked Screen			Leave empty to not add bookmark to a folder
Query Direct Debits			
< Share with			
📽 Party	Access	Modify	
Community	Access		
			Shared from RMPC-GUI-USR01
Submit Cancel Delet	2		

Figure 12 - Modify Bookmark – Pop-up

Field Descriptions

W	IODIFY BOOKMARK – POP-UP
Name*	This field shows the current name of the bookmark which appears in the bookmark bar. This value can be overwritten. Default value: current bookmark name Required format: up to 256 characters
Folder	This field offers the possibility to enter the name of the folder the current bookmark will be placed in. The auto-complete functionality shows already existing folders in the bookmark bar. If the user enters a non-existing folder name, a new folder will appear in the bookmark bar after clicking on the 'Submit' button and the previously selected bookmark will be moved to this new folder. If the selected bookmark is currently placed in a folder, the user can delete the folder name from this field in order to
	remove this bookmark from the folder. The bookmark will appear as a single entry on the bookmark bar after clicking on the 'Submit' button. Required format: up to 64 characters
Bookmarked Screen	This row shows the name of the bookmarked screen.
Share with	This section offers the possibility to share the bookmark. PB and AS users can share the bookmark with their own party ('Access', 'Modify'), CB users and operators can additionally



MODIFY BOOKMARK – POP-UP

share the bookmark with their community ('Access').

Clicking on the checkbox 'Modify' in the row 'Party' automatically activates the checkbox 'Access' in that same row. It further makes the checkbox 'Access' non-modifiable.

Clicking on the checkbox 'Access' in the row 'Community' automatically activates the checkbox 'Access' in the row 'Party'. It further makes the checkbox 'Access' non-modifiable.

A shared bookmark which is modified by a user of a party will be updated for all users of this bookmark.

Table 7 - Modify Bookmark – Pop-up

Buttons

MODIFY	BOOKMARK – POP-UP – BUTTONS
Submit	The user can click on this button to save the changes and update the bookmark. A shared bookmark is updated for all users of the bookmark.
Cancel	The user can click on this button to close the pop-up without modifying any bookmarks.
Delete	The user can click on this button to delete the selected bookmark. Clicking on this button closes the pop-up and deletes the respective entry from the bookmark bar.

Table 8 - Modify Bookmark – Pop-up – Buttons

4.2.2.3 User Settings

Context ofThe user can click on the 'User Settings Button' to open the 'Modify Settings – Pop-up'Usageallowing the user to specify GUI settings for the current session.The user if allowing the user to specify GUI settings for the current session.

The specified settings are not stored across sessions. After changing the user settings for the current session, the user is redirected to the 'Welcome Screen' of the RTGS GUI.

Access The pop-up can be reached in the following way:

I Sub-header >> [User settings button]



Screenshot



Figure 13 - User Settings Button

Modify Settings	×
Please ensure that you have saved your current work before you change these settings! Act on Behalf	
Submit Cancel	۹

Figure 14 - Modify Settings – Pop-up – No 'Act on Behalf' Selected

Modify Settings	×
Please ensure that you have saved your current work before you change these settings!	
Act on Behalf ASBAATA0XXX	Q
Submit Cancel Delete Act on Behalf	

Figure 15 - Modify Settings – Pop-up – 'Act on Behalf' Selected

Welcome	Act on Behalf:	ASBAATA0XXX	☆	?	۵	ሆ

Figure 16 - 'Act on Behalf' – Display in Sub-header

1	MODIFY SETTINGS – POP-UP
2	A fixed notification displays the information 'Please ensure that you have saved your current work before you change these settings!'.
	If the user submits changes to the GUI settings while entering data on a specific screen, the current input on a screen will be lost.
Act on Behalf	This field offers the possibility to enter a BIC for which the user works on behalf.
	The user can enter the BIC manually or search for it by clicking on the smart-select button and opening the <u>Party</u> <u>Reference Data – Query Screen</u> [> 524] as a pop-up.
	While searching, the displayed values are restricted to the data scope of the user.

Field Descriptions



Ν	IODIFY SETTINGS – POP-UP
	Note: In case the user selects a BIC for which he works on
	behalf, the respective BIC will be displayed in the sub-header
	after clicking on the 'Submit' button.
	Required format: 8 or 11 characters

Table 9 - Modify Settings – Pop-up

MODIF	Y SETTINGS – POP-UP – BUTTONS
Submit	The user can click on this button to submit the modification of GUI settings.
	Clicking on this button stores the changes locally and closes the 'Modify Settings – Pop-up'. All following requests transmit the stored attributes to the back-end. Therefore, the submitted modifications (e.g. 'Act on Behalf') can restrict the data scope of the user.
Cancel	The user can click on this button to cancel the modification of GUI settings. Clicking on this button discards the current input and closes the 'Modify Settings – Pop-up'.
Delete Act on Behalf	The user can click on this button to delete the BIC for which he works on behalf. Clicking on this button automatically submits the deletion and closes the 'Modify Settings – Pop-up'.
	This button is only visible if the user has previously selected a BIC for which he works on behalf.

Table 10 - Modify Settings – Pop-up – Buttons

4.2.3 Content Area

The content area is the section of the screen in which the GUI shows functional and business data, input elements or other application-related content. It consists of the notification area, the business content and the button bar. Scrolling is only possible in the content area. The notification area and the button bar always remain visible where they are required within a screen.

Buttons



4.2.3.1 Notification Area

The notification area displays confirmation and error notifications related to the current screen. It can also inform the user about a change of search criteria.

Success notifications are displayed in green and error notifications are highlighted in red.

≡		New Liquidity Transfer New Liquidity Transfer	公	?	٠	
	Operation S	Successful			1 Completed	×
	The created	d New Liquidity Transfer Task can be found here: 1234567891				

Figure 17 - Success Notification

≡ ■	New Liquidity Transfer New Liquidity Transfer	☆	?	٠	
Operation Failer U027: Invalid cr	d edit account type			0 Completed	×

Figure 18 - Error Notification

Notifications regarding the task queue are produced after data submission and show if the data submission was successful or if technical errors occurred inside the application.

In case the user adjusts the search criteria on a list screen after a query has been performed, the notification area indicates the change.

	List of Messages Query Messages	公	?	٥	С
Search Criteria	a changed since last Search				

Figure 19 - Change of Search Criteria Notification

Response Notification Box The response notification box can appear in the notification area showing functional requests with a table visualizing the list entries picked for an action. The response notifications are included in a box, containing a table of response notifications and a headline at the top.



)	E
		≡			of Cash Tran Cash Transfers	sfers					☆	?	\$	ı
A	4	_	Operation Parti	ally Succe	ssful						1 of 2 Completed	Restore	Notifications] ×
			Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Statu:	Earliest	Debit Timest	amp L
-		\sim	8	Normal	TestinstriD45721	TestE2EID45721	FinancialInstitutionCreditTransfer (pacs.009)	PBAAGHF00G6	PBEFGHF00A1	15,000,000.00 EUR	queued			
B	-+	-	→ Task ID : 211	13										
		×		Normal	TestinstriD56790	TestE2EID56790	FinancialInstitutionDirectDebit (pacs.010)	PBAACDF0002	PBAACDF0001	800,000.00 EUR	revoked			
C	+	<	₩ U002		Modification not	possible due to fi	nal payment status							+

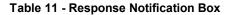
Figure 20 - Response Notification Box

Figure Description

Label	Element	Description
A	Headline	 The headline of the response notification box can have three different status labels: I Operation Successful I Operation Partially Successful I Operation Failed The headline also gives the user a summary of the error and success notifications contained in the response notification box (e.g. '1 of 2 Completed').
В	Success notification	For success notifications regarding a list entry, the second row (corresponding line) shows the task ID leading to the related item in the task queue. Clicking on the success icon to the left of the entry removes the entry.



Label	Element	Description
С	Error notification	For error notifications regarding a list entry, the second row (plus more if required) shows the errors as corresponding lines containing the error code and the associated error description. Clicking on the error icon to the left of the entry removes the entry.
D	'Restore Notifications' button	The 'Restore Notifications' button restores the content of the complete response notification box and is available until the box is closed. Clicking on this button always restores the content of the response notification box to its initial state. It is not possible to step back iteratively.
E	'Discard' button	The 'Discard' button (represented by the 'x' icon) closes the response notification box.



4.2.3.2 Business Content

The business content is the part of the GUI where the user can trigger all business actions. Depending on the screen, it consists of one or multiple sections with different types of input, output or selection options.

A section can be opened by clicking on the expand button next to the section divider. A section can contain multiple sub-sections with further input options. All sections and sub-sections are separated by a divider or a headline.

Closed section The user can open the currently closed section under the divider by clicking on the open button (+) to the left of the section title.



Figure 21 - Closed Section

Open section The user can close the currently open section under the divider by clicking on the close button (-) to the left of the section title.



-	Priority	
	Priority	
	No filter selected	AI

Figure 22 - Open Section

4.2.3.3 Button Bar

The button bar is a fixed element at the bottom of the content area that remains in place even when the screen has a scrollable content area. The fixed positioning of the button bar allows the user to execute the standard functions associated with the screen without the need to scroll to the bottom of a screen. The buttons in the button bar can vary depending on the selected screen.



Figure 23 - Button Bar

4.3 Screen Types

The RTGS GUI consists of different types of screens, each serving a specific function. The user can find all possible ways of accessing a screen in the respective screen description within the Screen Reference Guide.

- Query Screen Query screens allow the user to query a result set by applying query criteria that the user can define. The user can also specify the sorting order of the result list on this screen. After executing a query, the list screen or display screen corresponding to the query opens. Query screens can be accessed via the menu. The result set that the user can query is restricted to the data scope of the user. When there are no mandatory fields on the screen, the user can leave all fields empty to query his whole data scope. The data scope is a restriction definition to enforce limits in data exposure.
- List Screen List screens are displayed after executing a query via a query screen or after clicking on a context menu entry. List screens show a table of data records matching the query criteria. The table lists the total amount of data records in the footer and can show a maximum of 100 entries per result page.

To ensure proper load and response times for the GUI a limit of 2,000 records is available at most. For result sets smaller or equal to 2,000 the real amount of results the query has produced is shown. For result sets larger than 2,000 records, only the first 2,000 records are shown plus the information that the result set is larger than 2,000. With this information the user can determine whether he adjusts the filter criteria (in order to further reduce the result list) or takes a look into the result list produced (with the first 2,000 entries).



The shown data records can usually be right-clicked on which results in opening a context menu with further navigation options. The list of data records can also be exported by clicking on the export button. When using the export functionality, the complete result of the query will be exported regardless of whether the entries are shown in the result list or whether they are not shown because of the limitation to 2,000 records in the GUI.

On list screens, the user also has access to the section 'Search Criteria' in order to modify the values of the previously executed query and refresh the screen accordingly. If only a single data record matches the entered criteria on the query screen and a related details screen exists, the list screen is skipped and the details screen is shown immediately.

- List Screen On certain list screens, bulk actions are possible. The user can click on the list checkboxes next to the respective data records in order to select multiple entries. By right-clicking on one of the selected data records, a context menu opens. This context menu entry only shows those options that can be executed for all selected entries. When the user clicks on a context menu option, the respective action will be performed for all data records individually. After the execution of a bulk action, the results for all selected data records are shown individually in the notification area.
- **Details Screen** Details screens provide the user with in-depth information of a previously selected data record that appeared on a list screen. Details screens can be accessed via other screens, e.g. via a context menu on a list screen.

Details screens can also be accessed if the user queries for a single data record on a query screen.

- **Display Screen** Display screens show in-depth information on certain topics such as liquidity. Depending on the screen, they can either be accessed via a query screen, via a button on a related screen or be accessed directly via the menu.
- New Screen New screens allow the user to enter new data in predefined fields, e.g. in order to enter a payment order or a liquidity transfer (LT) order. New screens can be accessed via the menu or via a button on certain related screens.
- **Pop-Up Screen** There are different types of pop-up screens that can be opened by clicking on buttons or context menu entries on other screens. Some pop-up screens are used to modify or display certain values or attributes and some pop-up screens require the user to confirm an action.
- Smart-SelectSmart-select screens can be opened as a pop-up by clicking on the smart-select buttonScreennext to certain input fields. Smart-select screens usually open a combination of query and
the subsequent list screen on which the user can specify search criteria to find the
desired option in a result list, e.g. for the input of Business Identifier Codes (BICs). The
displayed list allows the user to select and transmit a value to the input field of the screen
from which the smart-select screen was opened.



Download and Furthermore, there are upload and download screens that can be accessed via the menu.

Upload Screen A download screen allows the user to define a set of search criteria, similar to a query screen, and immediately download the respective result set as a file. An upload screen allows the user to upload a file while specifying information related to this file.

4.4 Field Types and Properties

Fields appear on all types of screens and allow the user to enter or display information depending on the type of field. The following field types are used:

Input Field In input fields, the user can enter alphanumeric values. The user has to make sure to comply with the format requirements of the fields which are listed in the Screen Reference Guide.

1 4	

Figure 24 - Input Field

Input fields can be pre-filled with a default value. The default value can be overwritten.

ZYXZDEFFPT1	

Figure 25 - Input Field with Default Value

Input Field When the validation of the screen content (e.g. format requirements) returns an error for an input field, the input field with the erroneous value is outlined in red colour. Additionally, a red error icon is shown to the left of the field (see <u>Common Buttons and Icons</u> [▶ 71]). The user has to make sure to make a valid entry in order to be able to proceed.



Figure 26 - Input Field Error

Read-only Field Read-only fields are pre-filled and display non-modifiable values. Read-only fields are indicated by grey colour.

ACCOUNTID34X

Figure 27 - Read-only Field

Inactive Field The user cannot interact with an inactive field until it is activated by a selection made in a previous field. When the field is inactive, it is coloured in grey. As soon as it becomes active, it is coloured in white.



Code	Instruction Information	
	~	
igure 28 - Inactive Field		
Figure 28 - Inactive Field	Instruction Information	

Figure 29 - Activated Field

MutuallySome input fields are mutually exclusive. This means that as soon as one of the mutuallyExclusiveexclusive fields is filled with a value, the other field becomes inactive and coloured inFieldsgrey. As a result, no more input will be possible.

Code	Proprietary	
	input	

Figure 30 - Mutually Exclusive Fields

List Checkbox The list checkbox can occur in the first column on a list or smart-select screen. The user can click on the checkbox in order to select or deselect entries from the list. The list checkbox is used when performing bulk actions (see chapter <u>Screen Types</u> [▶ 55], section 'List Screen – Bulk Actions').

Blocking Status
Blocked for credits
Blocked for credits and debits

Figure 31 - List Checkbox (example values)

Standard Drop- A standard drop-down list allows the user to select one entry from a pre-defined list of **down List Field** possible values.

Credits and Debits	~

Figure 32 - Standard Drop-down List Field

AutocompleteIn an autocomplete list, the user can enter characters that the field uses to filter amongList Fieldthe available options in the list.

1.0	
	The second se
	AT
	AI

Figure 33 - Autocomplete List Field

Multi-SelectA multi-select list allows the user to select multiple possible values for one field by clicking
in the field and activating the checkbox next to the respective list entries. After finishing
the selection, the field indicates how many items have been selected. It also offers the
possibility to select or deselect all list items by clicking on the checkbox to the left of the



	field. A multi-select list can be combined with other list types, e.g. the autocomplete list as shown in the figure below.		
	No filter selected		
	Figure 34 - Multi-Select List Field		
Smart-Select Field	The user can enter a value directly into the input field, or click on the smart-select button on the right leading to a smart-select screen where one or more search criteria can be used to find the desired option.		
	Q		
	Figure 35 - Smart-Select Field		
Smart-Select	The smart-select multi list allows the user to select multiple values for one field by clicking		
Multi List Field	on the smart-select button on the right leading to a search screen where one or more search criteria can be used to find one of the desired options.		
	No filter selected		
	Figure 36 - Smart-Select Multi List Field		
Date and Time Picker	The user can enter a date and time manually or select a date and time using the pop-up which opens by clicking into the input field or clicking on the calendar button on the right side of the field. The time zone is shown on the right side within the field.		



YYYY-MM-DD HH:MM:SS	CEST	

Figure 37 - Date and Time Picker

<	July 2021					>
Su	Мо	Tu	We	Th	Fr	Sa
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
	~		^		~	
	00	:	00	:	00	



Date PickerThe user can enter a date manually or select a date using the pop-up which opens by
clicking into the input field or clicking on the calendar button on the left side of the field.
The pop-up only allows the selection of dates which are allowed for the respective field.





2020-08-03

Figure 39 - Date Picker

<	July 2021			>		
Su	Mo	Tu	We	Th	Fr	Sa
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Figure 40 - Date Picker – Pop-up

Time Picker The user can enter a time manually or select a time using the pop-up which opens by clicking into the input field or clicking on the clock button on the right side of the field. The time zone is shown on the right side within the field.

HH:MM:SS	CEST	0

Figure 41 - Time Picker



Figure 42 - Time Picker – Pop-up

Field Properties

Data Scope of aThe data scope of a user determines the set of data this user is allowed to inspect and toUseract on.

The data scope is depending on the hierarchy of parties (see chapter '*Data scope*' and '*Configuration of users*' in the CRDM UDFS) and the types of groups (see chapter '*Common Reference Data Objects*' and '*Account Configuration*' in the CRDM UDFS and usage description in chapter '*Types of groups*' in the RTGS UDFS).

Every user is assigned the data scope of the party the respective user is directly linked to.



When performing a query with certain search criteria, the result set the user can see on the subsequent list or details screen is determined as an overlap of the following two principles: the entered search criteria on the one hand and the data within his data scope on the other hand.

With regard to transaction data, the data scope of a user is derived from the data scope of the related reference data. For example a cash transfer is within the data scope of the user when the credit account or debit account included in the cash transfer is within the data scope of the user.

There can be restrictions placed on some actions for certain elements within the data scope of the user. For example a user is not allowed to increase the queue position of a cash transfer order where the credit account is owned by this party and the debit account is owned by another party. If a context menu is only available for a subset of the elements within the data scope of the user then this is explicitly mentioned in the description of the respective context menu.

Characters In the field description of the Screen Reference Guide, the required character format for input fields is listed.

RTGS operates in British English and uses the UTF-8 character set to enter data. Furthermore, there is a validation for input fields to make sure that the input is compliant with the FIN X extended character set. However, some input fields are limited to the FIN X restricted character set. For the relevant fields, this is validated during data input.

0

Fields with FIN X extended character set

Ensure a given maximum length

Only allow the special characters: / \ - ? : () . , ' + ! # \$ % & * = ^ ` { | } ~ " ; < > @ []

Do neither start nor end with a blank

0

Fields with FIN X restricted character set

Ensure a given maximum length

Only allow the special characters: / -?:()., '+

Do neither start nor end with a blank

FIN X restricted The following table lists the fields that are limited to the FIN X restricted character set. It also lists the screen on which the field appears. If the column 'Section' is filled it means that the restriction only applies to the field in this specific section of the respective screen. If the column is empty, the restriction applies to all occurrences of this field on the respective screen.

target | T2

Field	Screen	Section
Additional Information	I Payment Return – New Screen	
Creditor Account ID Other	I Liquidity Transfer to Technical Account Procedure D – New Screen	
Business Message ID (Generated)	 I Customer Credit Transfer – New Screen I Financial Institution Credit Transfer – New Screen I Payment Return – New Screen 	
Cash Account Type Proprietary	 I Customer Credit Transfer – New Screen I Financial Institution Credit Transfer – New Screen 	
Clearing System Member ID	 Customer Credit Transfer – New Screen Financial Institution Credit Transfer – New Screen 	
Clearing System Reference	 Customer Credit Transfer – New Screen Financial Institution Credit Transfer – New Screen 	
Code	I Customer Credit Transfer – New Screen	I Regulatory Reporting – Details
End To End ID	 Customer Credit Transfer – New Screen Financial Institution Credit Transfer – New Screen Liquidity Transfer – New Screen Liquidity Transfer to Technical Account 	



Field	Screen	Section
	Procedure D – New Screen	
ID	I Customer Credit Transfer – New Screen	 I Business Application Header – From/To – Optional – Other I Debtor – Debtor ID – ID – Private ID – Other I Creditor – Creditor ID – ID – Organisation ID/Private ID – Other I Ultimate Creditor – ID – Organisation ID/Private ID – Other I Ultimate Debtor – ID – Organisation ID/Private ID – Other I Ultimate Debtor – ID – Organisation ID/Private ID – Other I Initiating Party – ID – Organisation ID/Private ID – Other
ID	I Financial Institution Credit Transfer – New Screen	
ID	I Payment Return – New Screen	
Information	I Customer Credit Transfer – New Screen	
Instruction ID	 Customer Credit Transfer – New Screen Financial Institution Credit Transfer – New Screen 	
Instruction Information	I Customer Credit Transfer – New Screen	
Issuer	I Customer Credit Transfer – New Screen	 I Creditor Agent – Creditor Agent Account I Creditor – Creditor Account ID



Field	Screen	Section
		 Creditor – Creditor ID – ID – Organisation ID/Private ID – Other
		I Debtor – Debtor Account ID
		I Debtor Agent – Debtor Agent Account
		I Debtor – Debtor ID – ID – Private ID – Other
		I Initiating Party – ID – Organisation ID/Private ID – Other
		I Intermediary Agents – Intermediary Agent Account – Additional Account Information
		 Previous Instructing Agents Previous Instructing Agent Account – Additional Account Information
		I Ultimate Creditor – ID – Organisation ID/Private ID – Other
		I Ultimate Debtor – ID – Organisation ID/Private ID – Other
Issuer	I Financial Institution Credit Transfer – New Screen	
	I Payment Return – New Screen	
Member ID	I Customer Credit Transfer – New Screen	
	I Financial Institution Credit Transfer – New Screen	
	I Payment Return – New Screen	

GUI Structure

Field Types and Properties

Field	Screen	Section
Name	I Customer Credit Transfer – New Screen	I Regulatory Reporting – Authority
Name	 Customer Credit Transfer – New Screen Financial Institution Credit Transfer – New Screen 	 Debtor – Debtor Account ID Additional Account Information Debtor Agent – Debtor Agent Account ID – Additional Account Information Creditor – Creditor Account ID – Additional Account Information Creditor Agent – Creditor Agent Account ID – Additional Account Information Previous Instructing Agents – Previous Instructing Agent Account ID – Additional Account ID – Additional Account Information Intermediary Agent Account ID – Additional Account
Original Clearing System Reference	I Payment Return – New Screen	
Original End to End ID	I Payment Return – New Screen	
Original Instruction ID	I Payment Return – New Screen	
Original Message ID	I Payment Return – New Screen	
Other ID	 I Customer Credit Transfer – New Screen I Financial Institution Credit 	



Field	Screen	Section
	Transfer – New Screen	
Proprietary	I Customer Credit Transfer – New Screen	 Debtor – Debtor Account ID – Proxy Debtor Agent – Debtor Agent Account – Proxy Creditor – Creditor Account ID – Proxy Creditor Agent – Creditor Agent Account – Proxy Payment Type Information – Service Level Payment Type Information – Local Instrument Payment Type Information – Category Purpose Previous Instructing Agents – Previous Instructing Agent Account – Proxy Intermediary Agent Account – Proxy
Proprietary	 I Financial Institution Credit Transfer – New Screen I Payment Return – New Screen 	
Return ID	I Payment Return – New Screen	

GUI Structure Field Types and Properties



Field	Screen	Section
Scheme Proprietary	 Customer Credit Transfer – New Screen Financial Institution Credit Transfer – New Screen Payment Return – New 	
Subject	Screen I Broadcast – New Screen	
Туре	I Customer Credit Transfer – New Screen	

 Table 12 - List of fields subject to FIN X restricted character set

- **BIC Validator** The GUI uses a validator for fields that require the input of a BIC. The input can either be eight or eleven characters. In case the user enters eight characters, the entry will automatically be completed with three 'XXX' at the end (BIC8+XXX). Fields that use the BIC validator are indicated by the description 'Required format: 8 or 11 characters'.
- **IBAN Validator** The GUI uses a validator for fields that require the input of an IBAN. The validator checks for the correct pattern of the characters in the input field. It also validates the checksum.
- Amounts Amounts are displayed with a full stop as decimal separator and with a comma as thousands separator. While negative amounts are displayed in red and marked with a '-', the user can only type amounts that are greater than or equal to zero into input fields.
- CaseThe GUI is case sensitive and differentiates between upper and lower case in terms of
data input for input fields. Fields that are only filled with blanks are not processed by
RTGS. When a field entry starts or ends with a blank, those blanks are deleted
automatically.
- Amount Entries When entering amounts into input fields, the GUI does not add fractional digits automatically. If the user wishes to enter fractional digits, he has to use a decimal point (.) to separate the digits in front of the decimal point from the fractional digits.

For better readability, the GUI does however automatically add thousands separators (,) when the user enters amounts.

Quick InputTo facilitate a quicker input, the user can enter the following characters in fields thatEntriesrequire the input of amounts:

- I The character T represents thousands, thereby allowing the user to enter three zeros directly
- I The character M represents millions, thereby allowing the user to enter six zeros directly



I The character B represents billions, thereby allowing the user to enter nine zeros directly

The input of the respective character immediately converts the entry into a value with the corresponding number of zeros.

For quick input entries the GUI is not case sensitive.

Country Codes Certain input fields require the entry of country codes by the user. Country codes have to be entered according to the alpha-2 code specified in ISO 3166-1.

CurrencyCertain input fields require the entry of currency codes by the user. Currency codes haveCodesto be entered according to the 3-digit code specified in ISO 4217.

External CodeThe ISO 20022 messages use external code sets that can be entered in certain inputSetsfields.

Unlike other ISO 20022 code sets, the codes listed in the external code sets are not included in the relevant message scheme. The purpose of externalising these codes is to be able to update the code sets (e.g. add new codes) without impacting the messages themselves and, hence, without requiring the development of a new version of the messages that use these code sets.

The external code sets can be downloaded from the following ISO 20022 page: <u>https://www.iso20022.org/external_code_list.page</u>

As the external code sets will be updated by the International Organization for Standardization (ISO) roughly every three months, the values of these sets are in general not included in the UHB. Please consider that in cases when the values are explicitly listed in the UHB, the current external code sets published by ISO will be leading.

Wildcards A wildcard is a placeholder for one or more characters that can be used to broaden a search and its results. The user can enter a wildcard character in specific input fields when searching for data.

When an input field allows the usage of wildcards, this is indicated by the suffix '(wildcards allowed)' in the label of the field.

There are two characters that can be used for a wildcard search:

- I The asterisk (*) to specify any number of characters
- I The question mark (?) to specify exactly one unknown character

The wildcard search requires the input of at least two characters prior to the asterisk and question mark. The wildcard characters can only be used at the end of the search expression, not in the beginning or in the middle.

MandatoryIn the GUI, mandatory fields are marked with an asterisk (*) in the label. On someContentscreens, whole sections and not just single fields are marked as mandatory. This is
because the sections have to include certain information that however can be provided by



Keyboard Navigation different input fields. An asterisk next to the section divider indicates mandatory sections. All mandatory fields and sections have to be filled in before the user can proceed.

The user can navigate the GUI with the keyboard for a more effective workflow.

The following general principles apply to the keyboard navigation:

- I All interaction elements are reachable via keyboard. Interaction elements are elements that are used to trigger an action or modify data.
- I Elements that are currently in focus via keyboard navigation are visually highlighted.
- I When opening or reloading a screen or pop-up, the focused element is the first section divider. If the screen or pop-up does not have a divider, the focus is positioned on the first interaction element.
- I Each screen and interaction element is navigated from left to right and from top to bottom.

The user can utilise the following keys and shortcuts while navigating via keyboard:

- I The 'Tab' key navigates to the next interaction element.
- I The 'Shift + Tab' shortcut navigates to the previous interaction element.
- I The 'Up' and 'Down' arrow keys move the cursor within a scrollable or paging element (e.g. a list or a menu).
- I The 'Left' and 'Right' arrow keys navigate between the menu hierarchy.
- I The 'Enter' key triggers an action for the element in focus.
- I The 'Esc' key triggers an action to dismiss.
- I The 'Ctrl + M' shortcut opens the main menu.
- I The 'Ctrl + Y' shortcut opens the context menu related to the item in focus. The context menu can also be opened via the context menu button described in chapter <u>Common Buttons and Icons</u> [▶ 71] or the menu key on the keyboard.

Wording

 $\mathbf{\Omega}$

For elements such as buttons, links or context menu entries the UHB uses the phrasing 'to click on', even though the user can also trigger these elements via keyboard navigation.

Mouse-over Function

For certain columns on list screens, there is a mouse-over function that allows the user to see additional information for specific list entries. In order to use this function, the user has to hover the mouse over the specific list entry for which the additional information is to be shown.

The respective field description in the Screen Reference Guide indicates if the mouseover function is available for a specific column.



	4.5 Common Buttons and Icons
	While working with the RTGS GUI, the user will find that some buttons and icons appear regularly.
Open Button	The user can click on this button to open a section of a screen. This button is positioned to the left of a divider of a section.
	+ Search Criteria
	Figure 43 - Open Button
Close Button	The user can click on this button to close a section of a screen. This button is positioned to the left of a divider of a section.
	- Search Criteria
	Figure 44 - Close Button
Page Number Button	The page number button indicates the number of a page of a result list by showing a number. The user can click on the respective page number button in order to directly jump to that page of a list.
	1
	Figure 45 - Page Number Button
Active Page Number Button	The active page number button is coloured in a darker blue and indicates on which page of a result list the user is currently located.
	2
	Figure 46 - Active Page Number Button
First Page Button	The user can click on this button to return to the first page of a list.
	Figure 47 - First Page Button
Preceding Page	The user can click on this button to return to the previous page of a list.
Button	<
	Figure 48 - Preceding Page Button
Following Page Button	The user can click on this button to go to the following page of a list.



Last Page
ButtonFigure 49 - Following Page ButtonLast Page
ButtonThe user can click on this button to go to the last page of a list.Figure 50 - Last Page ButtonFigure 50 - Last Page ButtonRefresh ButtonThe refresh button is positioned in the top right of the results divider on list screens. The
user can click on this button to reload the content inside the results divider with the
previously used search criteria.

Refresh

Figure 51 - Refresh Button

The last refresh of the results set is indicated by a timestamp to the left of the refresh button.

Last Refresh: 2021-06-28 13:04:43 CEST Refresh

Figure 52 - Refresh Button with Timestamp

Export Button The user can click on this button to export all data that the executed query has delivered. The complete result set will be exported, not only the visible rows limited to 2,000 entries in the GUI. Upon clicking on this button, the download starts immediately.

The format of the downloaded file is CSV and the name of the file includes the component name, the screen name, the name of the table header and a timestamp.

The exported file is structured into a header and a body. The header is separated from the body by a double slash ('//').

The header of the exported file includes the component name, the screen name, the name of the table header, the name of the user and a timestamp. In the row below, the used search criteria are contained.

The body of the file includes the data of the query according to CSV standard RFC 4180. For amounts displayed in the GUI, the corresponding currency will be contained in a separate column in the exported file.



Figure 53 - Export Button

Context MenuThe user can click on this button to open the available context menu options of the listButtonentries. This button is equivalent to a right-click with the mouse while using a touchpad or



keyboard navigation. The button is positioned at the very right of the respective list entries.

••••

Figure 54 - Context Menu Button

Add Button The add button can appear to the right next to the divider of a section that contains reoccurring groups. The user can click on this button in order to add a new sub-section to the divider.

Add

Figure 55 - Add Button Delete Button The delete button can appear to the right next to the divider of a section that contains reoccurring groups. The user can click on this button in order to remove a sub-section from the divider. Delete Figure 56 - Delete Button '+' Button This button can appear to the left of certain input fields. The user can click on this button in order to add new lines to an input field. Image: Figure 57 - '+' Button ': Button This button can appear to the left of certain input fields. The user can click on this button in order to add new lines to an input field.

'-' Button This button can appear to the left of certain input fields. The user can click on this button in order to remove lines from an input field.

-			

Figure 58 - '-' Button

Smart-SelectThis button can appear within input fields that have a smart-select option. It opens aButtonsmart-select screen where one or more search criteria can be used to find the desired
option.

۹

Figure 59 - Smart-Select Button

CalendarThis button can appear within input fields that allow the user to select a date. It opens aButtondate picker as a pop-up.



蔮 Figure 60 - Calendar Button **Clock Button** This button can appear within input fields that allow the user to select a time. It opens a time picker as a pop-up. 0 Figure 61 - Clock Button The button bar contains a certain set of screen-specific buttons such as the 'Submit' Screen-Specific **Buttons** button or the 'Reset' button. The buttons in the button bar can vary depending on the screen and are described for each screen individually in the Screen Reference Guide. If the user enters data that does not pass the front-end validation, the 'Submit' button in the button bar is disabled. 'More than or This icon can appear to the left of fields that require the input of a date, time or amount. equal to' lcon When entering an amount, this icon indicates 'more than or equal to'. When entering a date/time, this icon indicates 'after or equal to'. ≥. Figure 62 - 'More than or equal to' Icon This icon can appear to the left of fields that require the input of a date, time or amount. 'Less than or equal to' lcon When entering an amount, this icon indicates 'less than or equal to'. When entering a date/time, this icon indicates 'before or equal to'. Figure 63 - 'Less than or equal to' Icon **'Less than' Icon** This icon can appear to the left of fields that require the input of a date, time or amount. When entering an amount, this icon indicates 'less than'. When entering a date/time, this icon indicates 'before'. Figure 64 - 'Less than' Icon 'Equal' Icon This icon can appear next to an input field that requires the input of a date, time or



Figure 65 - 'Equal' Icon

Arrow Icon This icon can appear on specific screens. Upon clicking on this icon, the user is redirected to certain screens while transmitting the values of the current screen.

amount to be used as a filter criteria which needs to be matched exactly.



	Figure 66 - Arrow Icon
Success Icon	This icon indicates that an operation has been completed successfully.
	\checkmark
	Figure 67 - Success Icon
Error Icon	This icon indicates that some type of error occurred. By hovering the mouse over the error icon, the user can get further information on the error.
	Figure 68 - Error Icon
ʻx' lcon	This icon can be used to close boxes or pop-ups.
	×
	Figure 69 - 'x' Icon
Loading Screen	This animated icon indicates that a screen is loading or being updated.
lcon	X

Figure 70 - Loading Screen Icon

4.6 Validations

The data entered in the RTGS GUI undergoes a validation process consisting of up to three phases.

Front-end As a first phase of the validation process, the front-end validation takes place without communication with the back-end. This occurs while the user is entering data. The front-end validation may include field validations and cross-field validations. The field validation verifies that the entry complies with the required format. The cross-field validation checks the data consistency between two or more fields in relation to each other. In case of a front-end validation error, a red error icon will be shown next to the erroneous input field. By hovering the mouse over the error icon, the user can get further information on the error.

The front-end validation assists the user in detecting erroneous data as early as possible.

SynchronousAfter a successful front-end validation, the user can submit data by clicking on theBack-endrelevant button.

Validation



Data submitted to query information is subject to consistency checks in the back-end (e.g. regarding mandatory information needed to execute the query). The user is informed in the notification area if a consistency check fails.

Data submitted for further processing is subject to immediate business validations in the backend. The user is informed about the result of these validations in the notification area. There are two different message types available, the error notification and the success notification. The chapter <u>References for Error Messages for GUI Screens</u> [▶ 684] contains the error codes that may appear in the notification area if the synchronous backend validation fails.

After the successful synchronous back-end validation of a GUI instruction a task is created to asynchronously process the data entered or modified in the GUI. The processing of such a task encompasses the asynchronous back-end validation. In contrast to GUI instructions no tasks are created for GUI queries.

AsynchronousDue to the asynchronous processing of tasks in the task queue, the result of thisBack-endvalidation phase will not be available immediately and it will not be displayed within the
screen on which the data has been entered. The user can query the 'Task Queue –
Query Screen' for further information.

The error messages resulting from the asynchronous back-end validation are not in the scope of the UHB. For details on these error messages see RTGS UDFS, chapter *'Index of validation rules and error codes'*.

General With regard to

remarks

I the creation of payment orders in the GUI and

I the contingency upload of A2A files and messages in U2A,

only a subset of business validations is included in the synchronous back-end validation. The remaining business validations are part of the subsequent asynchronous back-end validation.

For all other GUI instructions the whole set of business validations is part of the synchronous back-end validation.

The execution validations are irrespective of the kind of GUI instruction included in the asynchronous back-end validation.

The following table gives an overview of the validation process:

			U2A ACTIONS	
Type of validation	Check result shown in the GUI	Queries	Creation of payment orders in the GUI, contingency upload of A2A files and messages	All other GUI instructions
Front-end validation	yes	Data consistency checks	Data consistency checks	Data consistency checks
Synchronous back-end validation	yes	Data consistency checks	Initial business validations, NRO validation	All business validations, NRO validation
Asynchronous back-end validation	no	n.a.	Subsequent business validations, execution validations	Execution validations

 Table 13 - Validation process

4-Eyes Mode Depending on the access rights setup, the user can operate the RTGS GUI in 2-eyes or in 4-eyes mode. The 2-eyes mode and the 4-eyes mode apply for the set-up, the modification and for any kind of deletion of data. If the 4-eyes mode is used, the actions have to be confirmed by a second user in order to be processed.

A party can decide via allocation of roles (i.e. a dedicated set of privileges including privileges in 2- and 4-eyes mode) whether a specific task can be done in 2-eyes or 4-eyes mode in U2A. This allocation is relevant for all users of the respective party. It is not possible to choose the same privilege in both modes.

- **First User** In 4-eyes mode the first user enters, changes or deletes the data on a screen and afterwards submits the action by clicking on the submit button in the button bar. The success notification appearing after successful validation includes a task ID. For the final execution, a second user is needed to confirm the action in the 'Task Queue Details Screen'.
- **Second User** After the first user has entered, changed or deleted the data, a second user (with the required privilege) has to confirm or withdraw the action in the 'Task Queue Details Screen'. ¹ As soon as the data changes are confirmed, RTGS marks them as confirmed and forwards them for further processing. If a task is altered, the original task is revoked

¹ In case of a modification, technically the original task is deleted and a new task with the modified values is created.

and the new task is waiting for approval, if the altering user also only has 4-eyes mode privileges.

4.7 Online Help

The online help is a context sensitive display of the content of the UHB. It can be accessed from the RTGS GUI by clicking on the online help button which opens the screen description corresponding to the current screen in a new tab.

The table of contents on the left side offers the possibility to navigate to other parts of the online help.



target T2

Figure 71 - Online Help Button

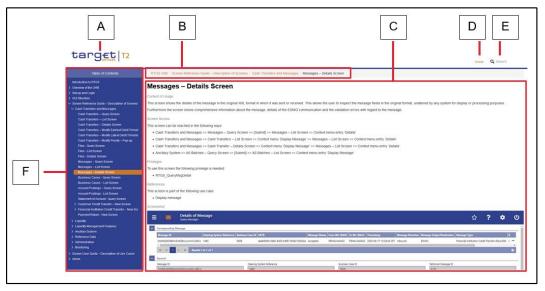


Figure 72 - Online Help

Figure Description

Label	Element	Description
A	TARGET Services T2 Logo	This area shows the TARGET Services T2 logo. Clicking on the logo opens the welcome screen of the online help, providing information on the author, version number and publication date of the UHB.
В	Breadcrumb	This area shows the navigation hierarchy to the currently opened UHB chapter. It contains links to the higher-ranking chapters in



Label	Element	Description
		the navigation structure of the online help.
С	Content area	This area is the main element of the online help displaying the content of the UHB.
D	Home button	This button opens the welcome screen of the online help, providing information on the author, version number and publication date of the UHB.
E	Search field	This field allows the user to search for specific keywords. After executing the search, a result list with the relevant UHB chapters will be displayed.
F	Table of contents	The table of contents serves as a navigation element providing access to the content of the UHB by structuring it hierarchically into different chapters and sub-chapters. The currently opened chapter is highlighted in orange.

Table 14 - Online Help



5 Screen Reference Guide – Description of Screens

The screen reference guide offers an overview of all RTGS GUI screens that are available in U2A mode. Each screen description focuses on a specific screen and describes the elements (e.g. fields or buttons) that it contains. The structure for each screen description follows the same principle and contains the following elements.

- Context ofThe context of usage describes the content and functions of the screen and the possibleUsageactions that can be performed. It also describes special features or restrictions of the
screen and the relations to other screens of the GUI.
- Screen Access The screen access section lists every possible way to access a screen. This includes navigation via the menu, via other screens as well as navigation via context menus and buttons. Menu entries that have to be clicked on are indicated by '>>' in the respective order. Buttons that have to be clicked on are indicated by '[Button Name]' and context menu entries that have to be clicked on are referred to as shown in the example below. Context menu entries can be accessed by right-clicking on a list entry on a list or details screen.

	- N	
- U		
- 0		

Example

Navigation via the menu:

Cash Transfers and Messages >> Messages – Query Screen

Navigation via other screens:

Cash Transfers and Messages >> Messages - Query Screen >> [Submit]

Navigation via context menu:

Cash Transfers and Messages >> Messages – Query Screen >> [Submit] >> Context menu entry 'Details'

- PrivilegesThe privileges section lists all necessary privileges in order to access a screen and to use
its main functions. Privileges that are only necessary to use a specific function of the
screen are listed in the description of the respective button, context menu entry or field.
- **References** The references section lists all use cases of the Screen User Guide that include the respective screen. The use cases are linked so that the user can jump to the necessary information in order to complete common workflows.
- Screenshot A screenshot of the respective screen is provided in order to serve as orientation when working with the GUI. All screenshots are based on the maximum of access rights, so deviations are possible if the user does not own all privileges which are necessary to use the screen to its full extent. In addition, deviations between the screenshot and the field/button descriptions are possible in a case of mutually exclusive functions or based



on a specific selection the user has made. Values shown on the screenshot may also deviate from the default values indicated in the description.

Field Descriptions

The field descriptions section provides the relevant information related to a respective field such as field function, possible values, mandatory content (*) or required format for the input of data.

The field descriptions are structured in table format with a separate table for each section of the screen. The title cell of each table serves as a navigation element that contains the section of the screen in which the described fields appear. The following figure explains the structure of a field description.

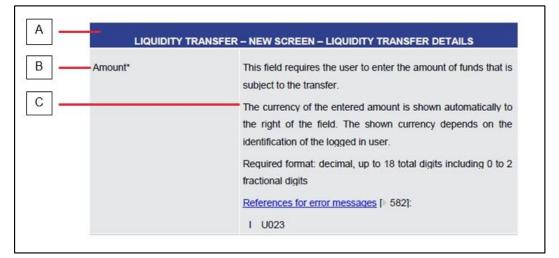


Figure 73 - Structure of a Field Description

Label	Element	Description
A	Title cell	The title cell shows in which section of the screen the field appears and serves as navigation help for the user.
В	Field name	The field name is the name of each field on the screen. Mandatory fields are marked with an asterisk after the field name.
С	Field description	The field description indicates the function of the field and the required or possible activity by the user. It also contains information regarding the relationship to other fields, possible values or format requirements as well as additional field- specific information.

 Table 15 - Structure of a Field Description



- Buttons All buttons specific to the screen are listed and described in a table. The buttons of the button bar are listed at the end of each screen description. On some screens, buttons can appear in the business content part of the content area. In this case, they are listed and described at the position of the screen at which they appear. Therefore, tables that describe fields and tables that describe buttons can alternate. The word 'Buttons' in the title cell of a table indicates that a table describes a button.
- **Context Menu** All context menu entries that are available on a specific screen are listed and described in a table at the position of the screen at which they appear. Therefore, tables that describe fields and tables that describe context menu entries can alternate. The word 'Context Menu' in the title cell of a table indicates that a table describes a context menu.



Wording

Screens involving a cash transfer do not differentiate between a cash transfer order and a cash transfer (settled cash transfer order). Accordingly, the UHB only differentiates between cash transfers and cash transfer orders if relevant for a specific function. In all other functions a cash transfer also means a cash transfer order.

5.1 Cash Transfers and Messages

Context ofThis screen offers the possibility to query cash transfers in RTGS. It is possible to queryUsageintra-service and inter-service cash transfers that include an RTGS account.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Priority' in ascending order.

The cash transfers matching the data of the search fields are shown in the <u>Cash</u> <u>Transfers – List Screen</u> [\triangleright 102].

- **Screen Access** This screen can be reached in the following way:
 - I Cash Transfers and Messages >> Cash Transfers Query Screen

Privileges To use this screen the following privilege is needed:

I RTGS_QueryCashTrans

References This screen is part of the following use case:

I <u>Query/List cash transfers</u> [▶ 621]



П

Screenshot

web Cetters Ce		
Pointy Value Date Trining Account Selection Account Selection Meetiflier		
Volue Dete Timing Account Selection Account Selection Meetiflier		
Tining Account Selection Meetifler		
Account Salvetlan Identifiar	 	
Meetifier		
Sender and Receiver Information (BAH)		
Counterparty Country		
As Information		
Vortput Parameters		

Figure 74 - Cash Transfers – Query Screen (all sections closed)



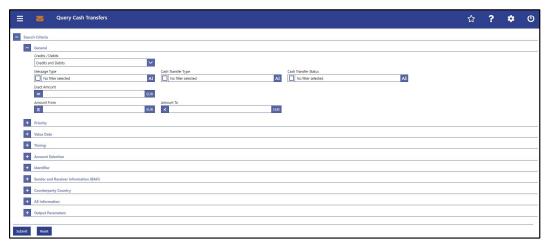


Figure 75 - Cash Transfers – Query Screen – General

transfers of a specific transaction type. Possible values: I Credits and Debits I Credits I Debits Default value: 'Credits and Debits'	CASH TRAN	NSFERS – QUERY SCREEN – GENERAL
I Credits and Debits I Credits I Debits Default value: 'Credits and Debits' Message Type This field offers the possibility to restrict the result list to call transfers of a specific message type.	Credits / Debits	This field offers the possibility to restrict the result list to cash transfers of a specific transaction type.
I Credits I Debits Default value: 'Credits and Debits' Message Type This field offers the possibility to restrict the result list to call transfers of a specific message type.		Possible values:
I Debits Default value: 'Credits and Debits' Message Type This field offers the possibility to restrict the result list to ca transfers of a specific message type.		I Credits and Debits
Default value: 'Credits and Debits' Message Type This field offers the possibility to restrict the result list to catransfers of a specific message type.		I Credits
Message Type This field offers the possibility to restrict the result list to ca transfers of a specific message type.		I Debits
transfers of a specific message type.		Default value: 'Credits and Debits'
Select one or more of the following values:	Message Type	This field offers the possibility to restrict the result list to cash transfers of a specific message type.
		Select one or more of the following values:
I ASTransferInitiation (pain.998)		I ASTransferInitiation (pain.998)
I CustomerCreditTransfer (pacs.008)		I CustomerCreditTransfer (pacs.008)
I FinancialInstitutionCreditTransfer (pacs.009)		I FinancialInstitutionCreditTransfer (pacs.009)
I FinancialInstitutionDirectDebit (pacs.010)		I FinancialInstitutionDirectDebit (pacs.010)
I LiquidityCreditTransfer (camt.050)		I LiquidityCreditTransfer (camt.050)
I PaymentReturn (pacs.004)		I PaymentReturn (pacs.004)
For details on the message types see RTGS UDFS, chap 'List of messages'.		For details on the message types see RTGS UDFS, chapter 'List of messages'.
Default value: 'No filter selected'		Default value: 'No filter selected'
Cash Transfer Type This field offers the possibility to restrict the result list to ca transfers of a specific cash transfer type.	Cash Transfer Type	This field offers the possibility to restrict the result list to cash transfers of a specific cash transfer type.



CASH TRAI	NSFERS – QUERY SCREEN – GENERAL
	Select one or more of the following values: AS Transfer Liquidity Transfer Payment
Cash Transfer Status	Default value: 'No filter selected' This field offers the possibility to restrict the result list to cash transfers of a specific status. Select one or more of the following values: I Earmarked I Partially Settled
	 Queued Rejected Revoked Settled Warehoused Default value: 'No filter selected'



CASH TRA	NSFERS – QUERY SCREEN – GENERAL
Exact Amount	This field offers the possibility to restrict the result list to cash transfers of a specific amount. This field and the fields 'Amount From' and 'Amount To' are mutually exclusive.
Amount From	This field offers the possibility to restrict the result list to cash transfers of amounts equal to or higher than the value entered in this field. The value entered in this field has to be lower than the value entered in the field 'Amount To'. This field and the field 'Exact Amount' are mutually exclusive.
Amount To	This field offers the possibility to restrict the result list to cash transfers of amounts smaller than the value entered in this field. The value entered in this field has to be higher than the value entered in the field 'Amount From'. This field and the field 'Exact Amount' are mutually exclusive.

Table 16 - Cash Transfers – Query Screen – General



😑 🧧 Query Cash Transfers	☆	?	٠	G
- Search Criteria				
General				
- Priority				
Nonity At At				
+ Value Date				
Timing				
Account Selection				
★ Identifier				
Sender and Receiver Information (BAH)				
Counteparty Country				
AS Information				
Output Parameter				
Selenit Reset				

Figure 76 - Cash Transfers – Query Screen – Priority

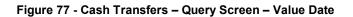
Field Descriptions

CASH TRANSFERS – QUERY SCREEN – PRIORITY							
Priority	This field offers the possibility to restrict the result list to cash transfers of a specific priority.						
	Select one or more of the following values:						
	I High						
	I Normal						
	I Urgent						
	For characteristics of the different priorities and for restrictions						
	on which actor can select which priority see RTGS UDFS,						
	chapter 'Cash transfer order priorities'.						
	Default value: 'No filter selected'						

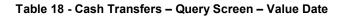
Table 17 - Cash Transfers – Query Screen – Priority



= 💌	Query Cash Transfers	☆	?	٠	G
- Search Criteria					
+ General					
+ Priority					
- Value Date					
From	of 05-00-002 🛢 2 01-00-02				
+ Timing					
+ Account Se	xtion				
+ Identifier					
+ Sender and	Receiver Information (BAH)				
+ Counterpar	/ Country				
+ AS Informa	an internet and internet a				
+ Output Par	neters				
Submit Reset					

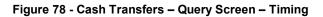


CASH TRANSFERS – QUERY SCREEN – VALUE DATE							
From	This field offers the possibility to restrict the result list to cash transfers with a starting value date on or after a specific date.						
	The date entered in this field has to be equal to or earlier than the date entered in the field 'To'. The user can choose between the current day, a business day within the following ten calendar days or can leave the field empty.						
	The user can enter the date manually or specify it by clicking on the calendar button.						
	Default value: current business day						
	Required format: YYYY-MM-DD						
То	This field offers the possibility to restrict the result list to cash transfers with an ending value date on or before a specific date.						
	The date entered in this field has to be equal to or later than the date entered in the field 'From'. The user can choose between the current day and a business day within the following ten calendar days.						
	The user can enter the date manually or specify it by clicking on the calendar button.						
	Default value: current business day +10 calendar days						
	Required format: YYYY-MM-DD						





	Query Cash Transfers						☆	?	٠	¢
Search	h Criteria									
+	General									
+	Priority									
_	Value Date									
	Timing					 				
	Earliest Debit Timestamp From		Earliest Debit Timestamp To							
	≥ YYYY-MM-DD HH:MM:SS	CEST 🛗	< YYYY-MM-DD HHIMM:SS	CEST 🏥						
	Latest Debit Timestamp From		Latest Debit Timestamp To							
	≥ YYYY-MM-DD HH:MM:SS	CEST 🛗	< YYYY-MM-DD HH:MM:SS	CEST 🏥						
	Entry Timestamp From		Entry Timestamp To							
	≥ YYYY-MM-DD HH:MM:SS	CEST 🛗	< YYYY-MM-DD HHMM:SS	CEST 🇰						
	Settlement Timestamp From		Settlement Timestamp To							
	> YYYY-MM-DD HH:MM:SS	CEST 🛗	< YYYY-MM-DD HH:MM:SS	CEST 🗰						
+	Account Selection									
+	Identifier									
+	Sender and Receiver Information (BAH)									
+	Counterparty Country									
+	AS Information									
+	Output Parameters									
	Reset									



CASH TRANSFERS – QUERY SCREEN – TIMING							
Earliest Debit Timestamp From	This field offers the possibility to restrict the result list to cash transfer orders with an earliest debit timestamp equal to or later than the date and time entered in this field. The value in this field must be earlier than the value in the field						
	'Earliest Debit Timestamp To'. The user can enter the timestamp manually or specify it by clicking on the calendar button.						
	Required format: YYYY-MM-DD HH:MM:SS						
Earliest Debit Timestamp To	This field offers the possibility to restrict the result list to cash transfer orders with an earliest debit timestamp earlier than the date and time entered in this field.						
	The value in this field must be later than the value in the field 'Earliest Debit Timestamp From'.						
	The user can enter the timestamp manually or specify it by clicking on the calendar button.						
	Required format: YYYY-MM-DD HH:MM:SS						
Latest Debit Timestamp From	This field offers the possibility to restrict the result list to cash transfer orders with a latest debit timestamp equal to or later than the date and time entered in this field.						
	The value in this field must be earlier than the value in the field 'Latest Debit Timestamp To'.						
	The user can enter the timestamp manually or specify it by clicking on the clock and the calendar buttons.						



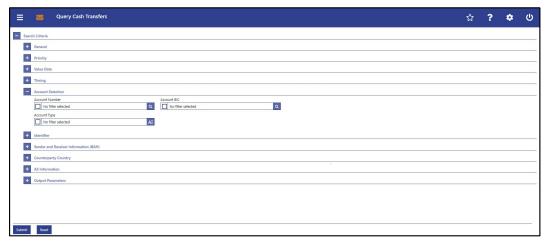
CASH TRANSFERS – QUERY SCREEN – TIMING							
	Required format: YYYY-MM-DD HH:MM:SS						
Latest Debit Timestamp To	This field offers the possibility to restrict the result list to cash transfer orders with a latest debit timestamp earlier than the date and time entered in this field. The value in this field must be later than the value in the field 'Latest Debit Timestamp From'. The user can enter the timestamp manually or specify it by clicking on the calendar button.						
	Required format: YYYY-MM-DD HH:MM:SS						
Entry Timestamp From	This field offers the possibility to restrict the result list to cash transfers with an entry timestamp equal to or later than the date and time entered in this field.						
	The value in this field must be earlier than the value in the field 'Entry Timestamp To'.						
	The user can enter the timestamp manually or specify it by clicking on the calendar button.						
	Required format: YYYY-MM-DD HH:MM:SS						



CASH TRANSFERS – QUERY SCREEN – TIMING						
Entry Timestamp To	This field offers the possibility to restrict the result list to cash transfers with an entry timestamp earlier than the date and time entered in this field. The value in this field must be later than the value in the field 'Entry Timestamp From'.					
	The user can enter the timestamp manually or specify it by clicking on the clock and the calendar buttons. Required format: YYYY-MM-DD HH:MM:SS					
Settlement Timestamp From	This field offers the possibility to restrict the result list to cash transfers with a settlement timestamp equal to or later than the date and time entered in this field. The value in this field must be earlier than the value in the field 'Settlement Timestamp To'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS					
Settlement Timestamp To	This field offers the possibility to restrict the result list to cash transfers with a settlement timestamp earlier than the date and time entered in this field. The value in this field must be later than the value in the field 'Settlement Timestamp From'.					
	The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS					

Table 19 - Cash Transfers – Query Screen – Timing





CASH TRANSFERS – QUERY SCREEN – ACCOUNT SELECTION

Figure 79 - Cash Transfers – Query Screen – Account Selection

Account Number	 This field offers the possibility to restrict the result list to cash transfers of one or more specific account number(s). For AS transfers it offers the possibility to enter the first agent and/or final agent domestic account number. This field and the field 'Account Type' are mutually exclusive. The user can enter the account number(s) manually or search for them by clicking on the smart-select button and opening the <u>Cash Account Reference Data – Query Screen</u> [▶ 538] as a pop-up. While searching, the displayed values are restricted to the data scope of the user. Depending on the selection made in the field 'Credits / Debits' the query will take into account the account number the user enters in this field on the credit and/or debit side of the cash transfer. Default value: 'No filter selected' Required format: up to 34 characters – with the following additional restrictions to the input value: Must not start or end with a space, but may have space/s within the middle Must not start or end with a slash May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to restrict the result list to cash transfers of one or more specific account BIC(s). For AS



CASH TRANSFER	S - QUERY SCREEN - ACCOUNT SELECTION
	transfers it offers the possibility to enter the first agent and/or final agent account BIC.
	This field and the field 'Account Type' are mutually exclusive.
	The user can either enter the account BIC(s) manually or search for them by clicking on the smart-select button and opening the <u>BICs – Query Screen</u> [> 546] as a pop-up.
	Depending on the selection made in the field 'Credits / Debits' the query will take into account the account BIC the user enters in this field on the credit and/or debit side of the cash transfer.
	Default value: 'No filter selected'
	Required format: 11 characters
Account Type	This field offers the possibility to restrict the result list to cash transfers of specific account types.
	This field and the fields 'Account BIC' and 'Account Number' are mutually exclusive.
	The value selected in this field is independent of the selection made in 'Credits / Debits'.
	Select one or more of the following values:
	I AS Technical Account
	I AS Guarantee Funds Account
	I CLM CB Account
	I MCA
	I Overnight Deposit Account
	I RTGS CB Account
	I RTGS Dedicated Transit Account
	I RTGS DCA
	I RTGS Sub-Account
	I TIPS Account
	I T2S DCA
	T2S CB Account
	Default value: 'No filter selected'

Table 20 - Cash Transfers – Query Screen – Account Selection



≡		Query Cash Transfers						☆	?	٠	ወ
s	earch	1 Criteria									
	+	General									
	+	Priority									
	+	Value Date									
	+	Timing									
	+	Account Selection									
	-	Identifier									
		Business Case ID	UETR	C	Original UETR	1					
		Instruction ID	End to End ID		Clearing System Reference] 4	Batch Message Reference				
] [,				
	+	Sender and Receiver Information (BAH)									
	+	Counterparty Country									
	_	AS Information									
	+	Output Parameters									
	_										
Submi	it	Reset									

Figure 80 - Cash Transfers – Query Screen – Identifier

CASH TRANSFERS – QUERY SCREEN – IDENTIFIER						
Business Case ID	This field offers the possibility to restrict the result list to cash transfers with a specific business case identification. Required format: up to 16 numerical characters					
UETR	This field offers the possibility to restrict the result list by entering a Unique End-to-End Transaction Reference (UETR). Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows: xxxxxxx-xxxx-4xxx-yxxx-xxxxxxxx Character formats: 1 x – any lowercase hexadecimal character 1 4 – fixed value 1 y – either: 8, 9, a, b					
Original UETR	 This field offers the possibility to restrict the result list by entering an original UETR. Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows: xxxxxxx-xxxx-4xxx-yxxx-xxxxxxxx Character formats: x – any lowercase hexadecimal character 4 – fixed value y – either: 8, 9, a, b 					



CASH TRA	NSFERS - QUERY SCREEN - IDENTIFIER
Instruction ID	This field offers the possibility to restrict the result list to cash transfers with a specific instruction identification. The instruction identification is a point to point reference that
	can be used between the instructing party and the instructed party to refer to the individual instruction.
	Required format: up to 35 characters
End to End ID	This field offers the possibility to restrict the result list to cash transfers with a specific end-to-end identification as assigned by the initiating party.
	This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction.
	Required format: up to 35 characters
Clearing System Reference	This field offers the possibility to restrict the result list to cash transfers with a specific clearing system reference.
	For the utilisation of this message item and for types of messages that include it see RTGS UDFS, chapter ' <i>List of Messages</i> '.
	Required format: up to 16 characters
AS Batch Message Reference	This field offers the possibility to restrict the result list to cash transfers with a specific AS batch message reference.
	Required format: up to 35 characters

Table 21 - Cash Transfers – Query Screen – Identifier



=	Sector 2 Cash Transfers	☆	?	٠	ወ
- Sear					
+	General				
+	Priority				
+	Value Date				
+	Timing				
+	Account Selection				
+	dentifier				
-	Sender and Receiver Information (BAH)				
	From BIC To BIC				
+	Counterparty Country				
+	AS Information				
+	Output Parameters				
Submit	Rest				

Figure 81 - Cash Transfers – Query Screen – Sender and Receiver Information (BAH)

Field Descriptions

CASH TRANSFERS – QUERY	SCREEN – SENDER AND RECEIVER INFORMATION (BAH)
From BIC	This field offers the possibility to restrict the result list to cash transfers with a specific BIC of the sender. Required format: 8 or 11 characters
To BIC	This field offers the possibility to restrict the result list to cash transfers with a specific BIC of the receiver. Required format: 8 or 11 characters

Table 22 - Cash Transfers – Query Screen – Sender and Receiver Information (BAH)



tion						
Country						
elected AX						
aters						
-	tion weiver Information (BAH) Country Country effects a effects effe	xcelver Information (BAH) Country Selected AL n	colver Information (BAIO Country Selected AL n	colver Information (BAO) Country Cotty selected <u>Al</u>	ncelver Indomastan (BAN) Constry Sedeta A	color information (BAH) Constry

Figure 82 - Cash Transfers – Query Screen – Counterparty Country

Field Descriptions

CASH TRANSFERS -	- QUERY SCREEN – COUNTERPARTY COUNTRY
Counterparty Country	This field offers the possibility to restrict the result list to cash
	transfers of specific counterparty countries.
	Default value: 'No filter selected'

Table 23 - Cash Transfers – Query Screen – Counterparty Country



😑 🖂 Query Cash Transfers	☆	?	٠	ወ
- Search Criteria				
+ General				
+ Priority				
Value Date				
+ Timing				
+ Account Selection				
★ Identifier				
+ Sender and Receiver Information (BAH)				
Counterparty Country				
 AS Information 				
Debtor				
Creditor				
Counterparty				
AS Party BC				
Output Parameters				
				_
Submit Rest				

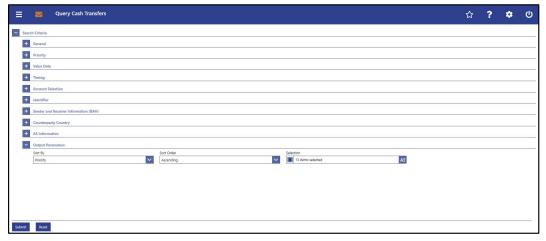
Figure 83 - Cash Transfers – Query Screen – AS Information

Field Descriptions

CASH TRANSFI	ERS – QUERY SCREEN – AS INFORMATION
Debtor	This field offers the possibility to restrict the result list to cash transfers of a specific AS transfer order debtor BIC.
	Required format: 11 characters
Creditor	This field offers the possibility to restrict the result list to cash transfers of a specific AS transfer order creditor BIC. Required format: 11 characters
Counterparty	This field offers the possibility to restrict the result list to cash transfers with a specific counterparty of the cross-AS instruction. Counterparty depends on the transfer and is not related to whether it is displayed to a user from debtor or creditor side.
	Required format: 11 characters
AS Party BIC	This field offers the possibility to restrict the result list to cash transfers with a specific party BIC of the AS from the element 'Initiating Party' of the AS Transfer Initiation if available or the 'From BIC' from the Business Application Header (BAH).
	Required format: 8 or 11 characters

Table 24 - Cash Transfers – Query Screen – AS Information







CASH TRANSFER	S – QUERY SCREEN – OUTPUT PARAMETERS
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.
	Only values selected in the field 'Selection' are available in this field.
	Possible values (default selection):
	I Amount
	I Cash Transfer Status
	I Credit Account
	I Debit Account
	I Earliest Debit Timestamp
	I End to End ID
	I Entry Timestamp
	I Instruction ID
	I Latest Debit Timestamp
	I Message Type
	I Priority
	I Queue Position
	I Settlement Timestamp
	Default value: 'Priority'
	Note: The user can select additional values by enabling the respective entries in the field 'Selection'.



CASH TRANSFER	S – QUERY SCREEN – OUTPUT PARAMETERS
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: I Ascending I Descending Default value: 'Ascending'
Selection	This field offers the possibility to select the columns that will be shown in the result list on the following 'Cash Transfers – List Screen'.By default, the following values are selected:I AmountCash Transfer StatusCredit AccountDebit AccountEarliest Debit TimestampEnd to End IDInstruction IDLatest Debit TimestampMessage TypePriorityQueue PositionSettlement TimestampAS - CounterpartyAS - CreditorAS - DebtorAS Party BICAS Settlement ProcedureBasiness Case ID



CASH TRANSFER	S – QUERY SCREEN – OUTPUT PARAMETERS
	I Cash Transfer Type
	I Clearing System Reference
	I Counterparty Country
	I Credit Account Type
	I Debit Account Type
	I From BIC (BAH)
	I Origin UETR
	I To BIC (BAH)
	I UETR
	I Value Date

Table 25 - Cash Transfers – Query Screen – Output Parameters



Buttons

CASH TRANSFERS – QUERY SCREEN – BUTTONS

Submit	The user can click on this button to query all cash transfers matching the entered criteria. The result list will be displayed in the <u>Cash Transfers – List</u> <u>Screen</u> [▶ 102].
Reset	The user can click on this button to reset all fields to their default values.

Table 26 - Cash Transfers – Query Screen – Buttons

5.1.2 Cash Transfers – List Screen

Context of This screen lists all cash transfers meeting a defined set of criteria.

Usage These criteria were either defined on the <u>Cash Transfers – Query Screen</u> [▶ 82] or implicitly defined when opening this screen via a context menu.

Screen Access This screen is selectable in screens displaying entries related to cash transfers (e.g. messages, account postings, AS batches) via context menu entry (e.g. 'Display Cash Transfer').

It can further be reached in the following way:

- I Cash Transfers and Messages >> Cash Transfers Query Screen >> [Submit]
- **Privileges** To use this screen the following privilege is needed:
 - I RTGS_QueryCashTrans
- **References** This screen is part of the following use cases:
 - I <u>Query/List cash transfers</u> [▶ 621]
 - I <u>Revocation of payment</u> [▶ 623]
 - I <u>Reorder payment in queue</u> [▶ 624]
 - I <u>Modify earliest debit timestamp</u> [▶ 625]
 - I <u>Modify latest debit timestamp</u> [▶ 626]
 - I <u>Modify priority</u> [▶ 627]
 - I <u>Release cash transfer order of blocked party</u> [▶ 627]



	Query Cash Tran	sfers										☆ ?	*	
Search Criteria														
Results											Last Refresh	2021-06-28 13:0	43 CEST	Ret
List of Cash Transl	ers													
Queue Posit	ion Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestam	9	
	High	TestInstriD56793	TestE2EID56793	FinancialInstitutionDirectDebit (pacs.010)	PBAACDF0001	PBAACDF0030	750,000.00 EUR	revoked	2020-06-10 14:45:00 CEST	2020-06-10 15:15:00 CEST		2020-06-10 08/2	BIOD CEST	
	Normal	TestinstriD45690	TestE2EID45690	FinancialInstitutionCreditTransfer (pacs.009)	PBAACDF0005	PBAACDF0003	500,000.00 EUR	revoked	2020-06-10 09:00:00 CEST	2020-06-10 15:00:00 CEST		2020-06-10 08:1	BIOD CEST	
3	Normal	TestinstriD45693	TestE2EID45693	FinancialInstitutionCreditTransfer (pacs.009)	PBAACDF0006	PBAACDF0002	280,000.00 EUR	queued				2020-06-10 08:1	5:00 CEST	
	Normal	TestinstriD56790	TestE2EID56790	FinancialInstitutionDirectDebit (pacs.010)	PBAACDF0002	PBAACDF0001	800,000.00 EUR	revoked				2020-06-10 08:2	000 CEST	
	Normal	TestinstriD56803	TestE2EID00003	FinancialInstitutionDirectDebit (pacs.010)	PBCIGHF0082	PBAACDF0002	1,000,000.00 EUR	revoked				2020-06-10 08:1	DOD CEST	
«< < 1	> >> Resul	ts 1 to 5 of 5												

Figure 85 - Cash Transfers – List Screen

Field Descriptions Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>Cash Transfers – Query Screen</u> [\triangleright 82]. The columns displayed in the result list depend on the values selected in the field 'Selection' on the 'Cash Transfers – Query Screen'.

CASH TRANSFERS – LI	ST SCREEN – RESULTS – LIST OF CASH TRANSFERS
Queue Position	This column shows the position of the cash transfer in the respective queue.
	This column only contains a value if the respective cash transfer is queued.
Priority	This column shows the priority of the cash transfer.
Instruction ID	This column shows the instruction identification of the cash transfer which can be assigned by an instructing party.
	The instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction.
End to End ID	This column shows the end-to-end identification of a cash transfer which is assigned by the initiating party.
	This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction.
Message Type	This column shows the message type of the cash transfer.
Debit Account	This column shows the account BIC or the account number of the debit account, depending on the cash transfer type.
	In case of a liquidity transfer or an AS transfer involving a sub- account, the account number is displayed. In case of a payment, the account BIC is displayed.
	For AS transfer orders, this column shows the first agent account BIC or the first agent account number.



CASH TRANSFERS – LIS	T SCREEN – RESULTS – LIST OF CASH TRANSFERS
Debit Account Type	This column shows the account type of the account that is debited by the cash transfer.
Credit Account	This column shows the account BIC or the account number of the credit account, depending on the cash transfer type.
	In case of a liquidity transfer or an AS transfer involving a sub- account, the account number is displayed. In case of a payment, the account BIC is displayed.
	For AS transfer orders, this column shows the final agent account BIC or the final agent account number.
Credit Account Type	This column shows the account type of the account that is credited by the cash transfer.
Amount	This column shows the amount and currency of the cash transfer.
	In case of a partial execution, the partially settled amount is shown.
Cash Transfer Status	This column shows the status of the cash transfer.
Earliest Debit Timestamp	This column shows the earliest debit timestamp of the cash transfer order.
Latest Debit Timestamp	This column shows the latest debit timestamp of the cash transfer order.
Settlement Timestamp	This column shows the settlement timestamp of the cash transfer. If the cash transfer order has not yet been settled, no value is displayed.
Cash Transfer Type	This column shows the type of the cash transfer.
From BIC (BAH)	This column shows the sender BIC in the BAH.
To BIC (BAH)	This column shows the receiver BIC in the BAH.
Counterparty Country	This column shows the country code for the counterparty. Cross border AS business does not affect the counterparty country. The country related to the account, and not related to the AS, is the relevant one.
AS - Debtor	This column shows the debtor BIC of an AS transfer order.

CASH TRANSFERS – LIST SCREEN – RESULTS – LIST OF CASH TRANSFERS



CASH TRANSFERS – LIST SCREEN – RESULTS – LIST OF CASH TRANSFERS		
AS - Creditor	This column shows the creditor BIC of an AS transfer order.	
AS - Party BIC	This column shows the party BIC of the AS from the element 'Initiating Party' of the AS Transfer Initiation if available or the 'From BIC' from the BAH.	
AS - Counterparty	This column shows the counterparty of a cross-AS instruction. If the AS transfer order contains no AS counterparty, then no value is displayed.	
AS Batch Message Reference	This column shows the group ID from the group header of the AS Transfer Initiation.	
Business Case ID	This column shows the business case ID of the cash transfer.	
Clearing System Reference	This column shows the RTGS booking reference for the cash transfer.	
UETR	This column shows the UETR for the cash transfer.	
Original UETR	This column shows the original UETR for the cash transfer where applicable (e.g. pacs.004).	
Value Date	This column shows the value date of the cash transfer.	
Entry Timestamp	This column shows the entry timestamp of the cash transfer.	
AS Settlement Procedure	This column shows the AS settlement procedure the cash transfer is dedicated to. Possible values:	
	I Procedure B	
	I Procedure C	
	I Procedure D	
	I Procedure E	

Table 27 - Cash Transfers – List Screen – Results – List of Cash Transfers

Context Menu

CASH TRANSFERS – LIST SCREEN – RESULTS – LIST OF CASH TRANSFERS – CONTEXT						ONTEXT		
MENU								
Revoke	This	context	menu	entry	opens	а	confirmation	pop-up



CASH TRANSFERS – LIST SCREEN – RESULTS – LIST OF CASH TRANSFERS – CONTEXT MENU		
	displaying the selected cash transfer orders.	
	By clicking the 'Yes' button for the selected cash transfer orders, tasks to initiate the revocation are created and sent to the task queue. The user returns to the 'Cash Transfers – List Screen'.	
	By clicking the 'No' button, the user returns to the 'Cash Transfers – List Screen' without revoking the cash transfer order.	
	Revoking cash transfer orders is only possible for cash transfer orders with the status 'Warehoused', 'Earmarked' or 'Queued'. AS transfer orders need the status 'Earmarked' or 'Queued' and the AS settlement procedure 'E'.	
	If the relevant cash account is blocked, the business sender of the instruction must be the responsible CB or the operator.	
	This entry is only visible for:	
	I Operator	
	I CB	
	I PB	
	I AS	
	In case of an AS transfer order, this entry is only visible for:	
	I Operator	
	I CB of the AS	
	I AS	
	Required privilege: RTGS_RevPaymentOrder	
	References for error messages: [▶ 704]	
	I A102	
	I E018	
	I E055	
	I E074	
	I U016	
	I U017	
	I U018	
	I U039	



MENU
I U040 I U041
This context menu entry redirects the user to the <u>Cash</u> <u>Transfers – Details Screen</u> [114], displaying the details of the selected cash transfer. Required privilege: RTGS_QueryCashTransDetails
 This context menu entry opens a confirmation pop-up displaying the selected cash transfer orders. By clicking the 'Yes' button for the selected cash transfe orders, tasks to initiate the delivery to settlement are created and sent to the task queue. The user returns to the 'Casi Transfers – List Screen'. By clicking the 'No' button, the user returns to the 'Casi Transfers – List Screen' without delivering the cash transfer orders to settlement. This entry is only visible if the value date of the selected casi transfer orders is the current business day. It is only relevant for cash transfer orders which are earmarked due to the blocking of a party or an account. This entry is only visible for: Operator CB Required privilege: RTGS_Ag/DisagCashTrans References for error messages: [) 704] E018 E074 U039 U040 U041 U041



CASH TRANSFERS – LIST SCREEN – RESULTS – LIST OF CASH TRANSFERS – CONTEXT MENU		
	I U071	
	I U072	
Disagree	This context menu entry opens a confirmation pop-up displaying the selected cash transfer orders. By clicking the 'Yes' button for the selected cash transfer orders, tasks to initiate the rejection are created and sent to the task queue. The user returns to the 'Cash Transfers – List Screen'.	
	By clicking the 'No' button, the user returns to the 'Cash Transfers – List Screen' without rejecting the cash transfer orders.	
	This entry is only visible if the value date of the selected cash transfer orders is the current business day. It is only relevant for cash transfer orders which are earmarked due to the blocking of a party or an account.	
	This entry is only visible for:	
	I Operator	
	I CB	
	Required privilege: RTGS_Ag/DisagCashTrans	
	References for error messages: [> 704]	
	I E018	
	I E074	
	I U039	
	I U040	
	I U041	
	I U068	
	I U069	
	I U071 I U072	
Increase	This context menu entry opens a confirmation pop-up displaying the selected cash transfer orders. By clicking the 'Yes' button for the selected cash transfer	



CASH TRANSFERS – LIST SCREEN – RESULTS – LIST OF CASH TRANSFERS – CONTEXT MENU		
	orders, tasks to initiate the movement to the top of the queue are created and sent to the task queue. If more than one cash transfer order is increased via bulk action, the order of the increased items can differ from their original order. The user returns to the 'Cash Transfers – List Screen'.	
	By clicking the 'No' button, the user returns to the 'Cash Transfers – List Screen' without increasing the cash transfer orders.	
	Increasing is only possible for payment orders and AS transfer orders with the status 'Queued' and not visible when the debtor and/or creditor of the selected cash transfer order is blocked.	
	This entry is only visible for:	
	I Operator	
	I CB	
	I PB	
	Increasing is for AS transfer orders only possible when AS settlement procedure 'E' or 'A' is used and only the CB of the debited settlement bank (SB) or the operator can increase the respective AS transfer order.	
	Required privilege: RTGS_ModifyCasTraOrd	
	References for error messages: [> 704]	
	I E018	
	I E055	
	I E074	
	I U001	
	I U002	
	I U015	
	I U019	
	I U039	
	I U040	
	I U041	
Decrease	This context menu entry opens a confirmation pop-u	



CASH TRANSFERS – LIST SCREEN – RESULTS – LIST OF CASH TRANSFERS – CONTEXT MENU		
	displaying the selected cash transfer orders.	
	By clicking the 'Yes' button for the selected cash transfer orders, tasks to initiate the movement to the bottom of the queue are created and sent to the task queue. If more than one cash transfer order is decreased via bulk action, the order of the decreased items can differ from their original order. The user returns to the 'Cash Transfers – List Screen'.	
	By clicking the 'No' button, the user returns to the 'Cash Transfers – List Screen' without decreasing the cash transfer orders.	
	Decreasing is only possible for payment orders and AS transfer orders with the status 'Queued' and not visible when the debtor and/or creditor of the selected cash transfer order is blocked.	
	This entry is only visible for:	
	I Operator	
	I CB	
	I PB	
	Decreasing is for AS transfer orders only possible when AS settlement procedure 'E' or 'A' is used and only the CB of the debited settlement bank or the operator can decrease the respective AS transfer order.	
	Required privilege: RTGS_ModifyCasTraOrd	
	References for error messages: [> 704]	
	I E018	
	I E055	
	I E074	
	I U001	
	I U002	
	I U015	
	I U019	
	I U039	
	I U040	
	I U041	



CASH TRANSFERS – LIST SCREEN – RESULTS – LIST OF CASH TRANSFERS – CONTEXT MENU		
Modify Priority	This context menu entry opens the <u>Cash Transfers – Modify</u> <u>Priority – Pop-up</u> [▶ 121].	
	This entry is only available for payment orders with the status 'Warehoused', 'Earmarked' or 'Queued'. It is not available for payment orders with the priority 'Urgent'.	
	This entry is only visible for:	
	I Operator	
	I CB	
	I PB	
	Required privilege: RTGS_ModifyCasTraOrd	
	References for error messages: [▶ 704]	
	I E018	
	I E055	
	I E074	
	I U001	
	I U002	
	I U004	
	I U006	
	I U020	
	I U039	
	I U040	
	I U041	
Modify Earliest Debit Timestamp	This context menu entry opens the <u>Cash Transfers – Modify</u> <u>Earliest Debit Timestamp – Pop-up</u> [1118].	
	This entry is only available for payment orders with the status 'Warehoused' or 'Earmarked' including an earliest debit timestamp.	
	This entry is only visible for:	
	I Operator	
	I CB	
	I PB	
	Required privilege: RTGS_ModifyCasTraOrd	



CASH TRANSFERS – LIST SCREEN – RESULTS – LIST OF CASH TRANSFERS – CONTEXT MENU		
	References for error messages: [> 704] I E018 I E055 I E074	
	 I U001 I U002 I U007 I U008 I U009 I U010 	
	 I U020 I U039 I U040 I U041 	
Modify Latest Debit Timestamp	This context menu entry opens the <u>Cash Transfers – Modify</u> <u>Latest Debit Timestamp – Pop-up</u> [▶ 119]. This entry is only available for payment orders with the status 'Warehoused', 'Earmarked' or 'Queued' including a latest debit timestamp. This entry is only visible for:	
	 I Operator I CB I PB Required privilege: RTGS_ModifyCasTraOrd 	
	References for error messages: [▶ 704] I E018 I E055 I E074 I U001	
	I U002 I U011	



CASH TRANSFERS – LIST SCREEN – RESULTS – LIST OF CASH TRANSFERS – CONTEXT MENU		
	 I U012 I U014 I U020 I U039 I U040 I U041 	
Cash Account Reference Data of Credit Account	This context menu entry redirects the user to a <u>Cash Account</u> <u>Reference Data – List Screen</u> [543] while transmitting the following value: I Credit Account – Account BIC/Account Number This entry is only available if the credit account of the selected cash transfer is within the user's data scope. Required privilege: RTGS_QueryLocPartyCashAccRefData	
Cash Account Reference Data of Debit Account	This context menu entry redirects the user to a <u>Cash Account</u> <u>Reference Data – List Screen</u> [> 543] while transmitting the following value: I Debit Account – Account BIC/Account Number This entry is only available if the debit account of the selected cash transfer is within the user's data scope. Required privilege: RTGS_QueryLocPartyCashAccRefData	
Display Business Case	This context menu entry redirects the user to a <u>Business</u> <u>Cases – List Screen</u> [> 148] while transmitting the following value: I Business Case ID This entry is only visible for: I Operator I CB Note: Visibility for 'CB' includes visibility for a Transit Account Holder (TAH). Required privilege: RTGS_QueryBC	



CASH TRANSFERS – LIST SCREEN – RESULTS – LIST OF CASH TRANSFERS – CONTEXT MENU		
Display Message	This context menu entry redirects the user to a <u>Messages</u> – <u>List Screen</u> [▶ 138] while transmitting the following value: I Business Case ID Required privilege: RTGS_QueryMsg	
Display AS Batch	 This context menu entry redirects the user to a <u>AS Batches –</u> List Screen [> 466] while transmitting the following values: AS Batch Message Reference AS Party BIC Displaying AS batches is only possible for AS transfer orders. This entry is only visible for: Operator CB AS Required privilege: RTGS_QueryASBatches 	
Display AS Batch Processing Log	 This context menu entry opens the <u>AS Batch Processing Log</u> <u>Display</u> – <u>Pop-up</u> [▶ 474] for the AS batch related to the selected AS transfer order while transmitting the following value: I AS Batch Message Reference This entry is only available for AS transfer orders. For further information on the restricted set of columns for payment bank users, see chapter 'AS Batch Processing Log – Display – Pop-up'. Required privilege: RTGS_QueryASBatchProLog 	

Table 28 - Cash Transfers – List Screen – Results – List of Cash Transfers – Context Menu

5.1.3 Cash Transfers – Details Screen

Context of This screen shows the details of a selected cash transfer.

Usage

Screen Access This screen is selectable in screens displaying entries related to cash transfers (e.g. messages, account postings, AS batches) via context menu entry (e.g. 'Display Cash Transfer').



It can further be reached in the following way:

Cash Transfers and Messages >> Cash Transfers - Query Screen >> [Submit] >> L Cash Transfers - List Screen >> Context menu entry 'Details'

To use this screen the following privilege is needed: Privileges

> RTGS_QueryCashTransDetails L

References This screen is part of the following use case:

> Display cash transfer (order) [▶ 622] L

Screenshot

 Corresponding Cash Transfer 					
Queue Position Priority Instruction ID End to End ID	Message Type Debit Account	Credit Account Amount	Cash Transfer Status Earliest D	Acbit Timestamp Latest Debit Timestamp	Settlement Timestamp Entry Timestam
Normal TestInstrID34573 TestE2EID34573	CustomerCreditTransfer (pacs.008) RTGSDCP8AACDF0004EUR0001	RTGSDCPBAACDF0001EUR0001 500,00	0.00 EUR earmarked 2020-06-1	10 12:30:00 CEST 2020-06-10 13:00:00 CEST	2020-06-10 06/9
General					
Queue Position	Priority	Amount		Value Date	
	Normal	500,000.00 EL	R	2020-06-10	
Cash Transfer Status	Cash Transfer Type	Message Type		Counterparty Co	untry
earmarked	Regular Payment	CustomerCrea	itTransfer (pacs.008)	CD	
Account and Party Information					
Debit Account	Debit Account Type	Credit Account		Credit Account Typ	De .
RTGSDCPBAACDF0004EUR0001	RTGS DCA	RTGSDCPBAA	DF0001EUR0001	RTGS DCA	
From BIC (BAH)	To BIC (BAH)				
PBAACDF0004	PBAACDF0001				
Identifier					
Instruction ID	End to End ID	Business Case I	2	Clearing System Re	aference
TestInstrID34573	TestE2EID34573	500812		500812	
UETR	Original UETR	AS Batch Mess	ge Reference		
c222444d-0000-4a1a-9asa-bbb80011bbbb					
Timing					
Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Tim	estamp	Entry Timestamp	
2020-06-10 12:30:00 CEST	2020-06-10 13:00:00 CEST			2020-06-10 06:05	HOD CEST
AS Information					
	AS-Creditor	AS-Counterpa	ntv	AS Settlement Proc	cedure
AS-Debtor					

Figure 86 - Cash Transfers – Details Screen

Field **Descriptions**

Note: For the description of the attributes and the available context menu entries in the 'Corresponding Cash Transfer' section see chapter Cash Transfers – List Screen [▶ 102].

Queue Position	This field shows the position of the cash transfer order in the respective queue.	
Priority	This field shows the defined priority of the cash transfer.	
Amount	This field shows the amount and currency of the cash transfer. In case of partial execution, the partially settled amount is shown.	
Value Date	This field shows the value date of the cash transfer.	
Cash Transfer Status	This field shows the status of the cash transfer.	

CASH TRANSFERS – DETAILS SCREEN – GENERAL



CASH TRANSFERS – DETAILS SCREEN – GENERAL		
Cash Transfer Type	This field shows the type of the cash transfer.	
Message Type	This field shows the message type of the cash transfer.	
Counterparty Country	This field shows the country code for the counterparty. Cross border AS business does not affect the counterparty country. The country related to the account, and not related to the AS, is the relevant one.	

Table 29 - Cash Transfers – Details Screen – General

CASH TRANSFERS – DET	AILS SCREEN – ACCOUNT AND PARTY INFORMATION
Debit Account	This field shows the account BIC or the account number of the debit account, depending on the cash transfer type.
	In case of a liquidity transfer or an AS transfer involving a sub- account, the account number is displayed. In case of a payment, the account BIC is displayed.
	For AS transfer orders, this field shows the first agent account BIC or the first agent account number.
Debit Account Type	This field shows the account type of the debit account.
Credit Account	This field shows the account BIC or the account number of the credit account, depending on the cash transfer type. In case of a liquidity transfer or an AS transfer involving a sub-account, the account number is displayed. In case of a
	payment, the account BIC is displayed.
	For AS transfer orders, this field shows the final agent account BIC or the final agent account number.
Credit Account Type	This field shows the account type of the credit account.
From BIC (BAH)	This field shows the business sender BIC in the BAH.
To BIC (BAH)	This field shows the business receiver BIC in the BAH.

Table 30 - Cash Transfers – Details Screen – Account and Party Information

CASH TRANSFERS – DETAILS SCREEN – IDENTIFIER		
Instruction ID	This field shows the instruction identification of the cash	
	transfer which can be assigned by an instructing party.	



CASH TRANSFERS – DETAILS SCREEN – IDENTIFIER		
	The instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction.	
End to End ID	This field shows the end-to-end identification of a cash transfer which is assigned by the initiating party. This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction.	
Business Case ID	This field shows the unique identifier of the business case.	
Clearing System Reference	This field shows the RTGS booking reference of the cash transfer.	
UETR	This field shows the UETR of the cash transfer.	
Original UETR	This field shows the original UETR of the cash transfer where applicable (e.g. pacs.004).	
AS Batch Message Reference	This field shows the reference of the AS Batch message.	

Table 31 - Cash Transfers – Details Screen – Identifier

CASH TRANSFERS – DETAILS SCREEN – TIMING			
Earliest Debit Timestamp	This field shows the earliest debit timestamp of the cash transfer order.		
Latest Debit Timestamp	This field shows the latest debit timestamp of the cash transfer order.		
Settlement Timestamp	This field shows the settlement timestamp of the cash transfer. If the cash transfer order has not yet been settled, this attribute is empty.		
Entry Timestamp	This field shows the entry timestamp of the cash transfer.		

Table 32 - Cash Transfers – Details Screen – Timing

CASH TRANSFERS – DETAILS SCREEN – AS INFORMATION			
AS - Debtor	This field shows the debtor BIC of an AS transfer order.		
AS - Creditor	This field shows the creditor BIC of an AS transfer order.		



CASH TRANSFERS – DETAILS SCREEN – AS INFORMATION			
AS - Counterparty	This field shows the counterparty of a cross-AS instruction.		
AS Settlement Procedure	This field shows the AS settlement procedure the cash transfer is dedicated to.		
AS – Party BIC	This field shows the party BIC of the AS from the element 'Initiating Party' of the AS Transfer Initiation if available or the 'From BIC' from the BAH.		
Responsible Central Bank of AS	This field shows the country code of the CB of the AS related to the AS transfer.		

Table 33 - Cash Transfers – Details Screen – AS Information

5.1.4 Cash Transfers – Modify Earliest Debit Timestamp – Pop-up

Context ofThis pop-up screen offers the possibility to modify the earliest debit timestamp of aUsageselected cash transfer order.

Screen Access This pop-up screen can be reached in the following ways:

- I Cash Transfers List Screen >> Context menu entry 'Modify Earliest Debit Timestamp'
- I Cash Transfers Details Screen >> Context menu entry 'Modify Earliest Debit Timestamp'
- **Privileges** To use this screen the following privilege is needed:
 - I RTGS_ModifyCasTraOrd

References This screen is part of the following use case:

I <u>Modify earliest debit timestamp</u> [▶ 625]

Modify Earliest Debit T	imestamp										×
- Corresponding Cash Transf	fer(s)										
Queue Position Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
Normal	TestinstriD34573	TestE2EID34573	Customer Credit Transfer (Pacs.008)	PBAACDF0004	PBAACDF0001	500,000.00 EUR	Earmarked	2020-06-10 14:30:00 CEST	2020-06-10 15:00:00 CEST		2020-06-10 08:03:50 CEST
Modify Earliest Debit Timestam New Earliest Debit Timestamp YYYY-MM-DD HH:MM-SS	ıp		CEST 🗯								
Submit Delete Earliest Debit	: Timestamp										

Figure 87 - Cash Transfers – Modify Earliest Debit Timestamp – Pop-up

FieldThe section 'Corresponding Cash Transfers' displays the cash transfer orders listed onDescriptionsthe previous screen that will be affected by the modification. For the detailed field
descriptions of this table, see Cash Transfers – List Screen [▶ 102].



MODIFY EARLIEST DEBIT TIMESTAMP - POP-UP - MODIFY EARLIEST DEBIT TIMESTAMP

New Earliest Debit Timestamp	This field offers the possibility to enter a new earliest debit timestamp for the corresponding cash transfer orders.
	The new earliest debit timestamp must be earlier than the
	latest debit timestamp and before the cut-off time. The new
	earliest debit timestamp must be later than the current system
	time.
	The user can enter the timestamp manually or specify it by
	clicking on the calendar button.
	Required format: YYYY-MM-DD HH:MM:SS

Table 34 - Modify Earliest Debit Timestamp – Pop-up – Modify Earliest Debit Timestamp

Buttons

MODIFY EARLIEST DEBIT TIMESTAMP – POP-UP – BUTTONS				
Submit	The user can click on this button to initiate a change of the earliest debit timestamp of the selected cash transfer orders.			
	After clicking on this button, the notification area on the <u>Cash</u> <u>Transfers</u> - <u>List Screen</u> [> 102] shows whether the data submission and task creation was successful. In case of successful data submission, the notification area also shows a task ID.			
Delete Earliest Debit Timestamp	The user can click on this button to delete the earliest debit timestamp. A confirmation pop-up opens, asking the user if he wants to proceed. By clicking the 'Yes' button for the selected cash transfer,			
	tasks to initiate the deletion of the earliest debit timestamp are created and sent to the task queue. The user returns to the previous screen.			
	By clicking the 'No' button, the user returns to the 'Modify Earliest Debit Timestamp' pop-up without any action.			

Table 35 - Modify Earliest Debit Timestamp - Pop-up - Buttons

5.1.5 Cash Transfers – Modify Latest Debit Timestamp – Pop-up

Context ofThis pop-up screen offers the possibility to modify the latest debit timestamp of a selectedUsagecash transfer order.

Screen Access This pop-up screen can be reached in the following ways:



	I Cash Transfers – List Screen >> Context menu entry 'Modify Latest Debit Timestamp'
	I Cash Transfers – Details Screen >> Context menu entry 'Modify Latest Debit Timestamp'
Privileges	To use this screen the following privilege is needed: I RTGS_ModifyCasTraOrd
References	This screen is part of the following use case: I Modify latest debit timestamp [▶ 626]
Screenshot	Modify Latest Debit Timestamp × Corresponding Cals Transfer(S) Total for ford 10 Message Types Debit Account Ordelt Account Amount Cals Transfer States Called Debit Timestamp Latest Debit Timestamp Called Debit

FieldThe section 'Corresponding Cash Transfers' displays the cash transfer orders listed onDescriptionsthe previous screen that will be affected by the modification. For the detailed field
descriptions of this table, see Cash Transfers – List Screen [▶ 102].



MODIFY LATEST DEBIT TIMESTAMP - POP-UP - MODIFY LATEST DEBIT TIMESTAMP

New Latest Debit Timestamp	This field offers the possibility to enter a new latest debit
	timestamp for the corresponding cash transfer orders.
	The new latest debit timestamp must be later than the earliest
	debit timestamp and before the cut-off time. The new latest
	debit timestamp must be later than the current system time.
	The user can enter a timestamp manually or specify it by
	clicking on the clock and the calendar buttons.
	Required format: YYYY-MM-DD HH:MM:SS

Table 36 - Modify Latest Debit Timestamp – Pop-up – Modify Latest Debit Timestamp

MODIEY LATEST DEBIT TIMESTAMP - POP-LIP - BUTTONS

Buttons

MODIFY LATEST DEBIT TIMESTAMP - POP-UP - BUTTONS				
Submit	The user can click on this button to initiate a change of the latest debit timestamp of the selected cash transfer orders. After clicking on this button, the notification area on the <u>Cash</u> <u>Transfers</u> - <u>List Screen</u> [▶ 102] shows whether the data submission and task creation was successful. In case of successful data submission, the notification area also shows a task ID.			
Delete Latest Debit Timestamp	The user can click on this button to delete the latest debit timestamp. A confirmation pop-up opens, asking the user if he wants to proceed. By clicking the 'Yes' button for the selected cash transfer, tasks to initiate the deletion of the latest debit timestamp are created and sent to the task queue. The user returns to the previous screen. By clicking the 'No' button, the user returns to the 'Modify Latest Debit Timestamp' pop-up without any action.			

Table 37 - Modify Latest Debit Timestamp – Pop-up – Buttons

5.1.6 Cash Transfers – Modify Priority – Pop-up

Context ofThis pop-up screen offers the possibility to modify the priority of a selected cash transferUsageorder. Modifying the priority is only possible for payment orders.

Screen Access This pop-up screen can be reached in the following ways:

I Cash Transfers List Screen >> Context menu entry 'Modify Priority'



	I Cash Transfers Details Screen >> Context menu entry 'Modify Priority'		
Privileges	To use this screen the following privilege is needed:		
	I RTGS_ModifyCasTraOrd		
References	This screen is part of the following use case:		
	I <u>Modify priority</u> [▶ 627]		
Screenshot	Modify Priority X		
	Corresponding Cash Transfer() Defined Priority [Inter Priority [Interview] Interview] Inte		

Figure 89 - Cash Transfers – Modify Priority – Pop-up

Field Descriptions

The section 'Corresponding Cash Transfers' displays the cash transfer orders listed on the previous screen that will be affected by the modification. With exception of the first two fields described below, the fields of the table correspond to the fields of the previous screen. For the detailed field descriptions of this table, see <u>Cash Transfers – List Screen</u> [▶ 102].

MODIFY PRIORITY – POP-UP – CORRESPONDING CASH TRANSFERS				
Defined Priority	This field indicates the defined priority of the cash transfer order.			
New Priority	This field indicates the new priority of the cash transfer order.			

Table 38 - Modify Priority – Pop-up – Corresponding Cash Transfers

MODIFY PRIORITY – POP-UP – BUTTONS Submit The user can click on this button to initiate a change of the priority of the selected cash transfer orders. After clicking on this button, the notification area on the Cash Transfers - List Screen [> 102] shows whether the data submission and task creation was successful. In case of successful data submission, the notification area also shows a task ID.

Table 39 - Modify Priority – Pop-up – Buttons

Buttons



5.1.7 Files – Query Screen

Context of This screen offers the possibility to query inbound files in RTGS.

Usage The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'File ID' in ascending order.

The files matching the data of the search fields are shown in the <u>Files – List Screen</u> [\triangleright 126].

- **Screen Access** This screen can be reached in the following way:
 - I Cash Transfers and Messages >> Files Query Screen
- **Privileges** To use this screen the following privilege is needed:
 - I RTGS_QueryFile

References This screen is part of the following use case:

I <u>Query files</u> [▶ 628]



Screenshot

earch Criteria General			
File D	File Status		
+	1 item selected	A	
Erroy Timestamp From	Entry Timestamp To		
2 YYY-MM-CD HIMMESS	CEST B < YYYY-MM-DD HHMMASS	CEST B	
 Output Parameters 			
Sort By File (D	Sort Order		
FielD .	Assending	×	

Figure 90 - Files - Query Screen

Field Descriptions

FILES – QUERY SCREEN – SEARCH CRITERIA		
File ID	This field offers the possibility to restrict the result list to files with a specific and unique file ID. Required format: up to 35 characters	
File Status	This field offers the possibility to restrict the result list to files with a specific file status. Possible values: Accepted Rejected Default value: 'Accepted'	
Entry Timestamp From	This field offers the possibility to restrict the result list to files with a timestamp equal to or later than the date and time entered in this field. The default value related to the date is set to the current calendar day in RTGS. The value in this field must be earlier than the value in the field 'Entry Timestamp To'. Required format: YYYY-MM-DD HH:MM:SS	
Entry Timestamp To	This field offers the possibility to restrict the result list to files with a timestamp earlier than the date and time entered in this field. The default value related to the date is set to the current calendar day in RTGS. The value in this field must be later than the value in the field	



FILES – C	QUERY SCREEN – SEARCH CRITERIA
	'Entry Timestamp From'.
	Required format: YYYY-MM-DD HH:MM:SS

Table 40 - Files – Query Screen – Search Criteria

FILES – QU	ERY SCREEN – OUTPUT PARAMETERS
Sort by	 This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: Business Case ID Entry Timestamp File ID File Status
Sort Order	Default value: 'File ID' This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: I Ascending I Descending Default value: 'Ascending'

Table 41 - Files – Query Screen – Output Parameters

	FILES – QUERY SCREEN – BUTTONS
Submit	The user can click on this button to query all files matching the entered criteria. The result list will be displayed in the <u>Files – List Screen</u>
	[<mark>▶</mark> 126].
Reset	The user can click on this button to reset all fields to their default values.

Table 42 - Files – Query Screen – Buttons



5.1.8 Files – List Screen

Context of	This screen lists all inbound files meeting a defined set of criteria.		
Usage	These criteria were defined on the <u>Files – Query Screen</u> [▶ 123].		
Screen Access	This screen can be reached in the following way:		
	I Cash Transfers and Messages >> Files – Query Screen >> [Submit]		
Privileges	To use this screen the following privilege is needed:		
	I RTGS_QueryFile		
References	This screen is part of the following use case:		
	I <u>Query files</u> [▶ 628]		

Screenshot

🗏 🜌 List Query	of Files Res				🟫 🌣 🙂
+ Search Critteria					
- Results				Last Defracts 2021.	-09-27 18:40:16 CEST Refrech
File List					
Tile ID	Entry Timestamp	Basiress Case ID	Sender	File Status	
\$00536	2020-08-10 14/21/06 CEST	500536	CEAAQAADIOX	Accepted	
500537	2020-06-10 16/21/06 CEST	500537	CRAAQAADIOX	Accepted	
500541	2020-06-10 16:24:06 CEST	500541	(BAAQAADIO)	Accepted	
500547	2020-06-10 10:21:06 CEST	500547	(BAADAADIO)	Accepted	
500548	2020-06-10 11:21:06 CEST	500548	CBAAQAADOO	Accepted	
500549	2020-06-10 12:21:06 CEST	500549	CRAAQAADOO	Accepted	
500550	2020-06-10 13:21:06 CEST	500550	CBAAQAADXXX	Accepted	
500551	2020-06-10 12:27:00 CEST	500551	CBAAQAAD00X	Accepted	
500552	2020-06-10 12:28:15 CEST	500552	CEAAQAADXX	Accepted	
500653	2020-06-10 12:28:16 CEST	\$22002	CBAAQAADIOX	Accepted	
500554	2020-06-10 12:28:18 CEST	500554	CBAAQAADIOX	Accepted	
500555	2020-06-10 09/28/18 CEST	500555	CBAAQAA0100	Accepted	
500556	2020-06-10 09:28:19 CEST	500556	CBAAQAADIOX	Accepted	
5005581	2020-06-10 11:32:07 CEST	\$005581	CBAAQAADIOX	Accepted	
5005585	2020-06-10 11:32:09 CEST	5005585	CBAAQAADIOX	Accepted	
5005587	2020-06-10 11:32:10 CEST	5005587	CEAAQAA01001	Accepted	
5005593	2020-06-10 09:30:55 CEST	5005593	CBAAQAADIOX	Accepted	
5005594	2020-06-10 09:30:55 CEST	5005594	CBAAQAADIOX	Accepted	
\$005604	2020-06-10 10:31:00 CEST	\$206597	CBAAQAADIXX	Accepted	
5005609	2020-06-10 11:01:09 CEST	5005360	CRAAQAADIOX	Accepted	
500549	2020-06-10 12:00:25 CEST	500569	CBAAQAADIOX	Accepted	
500570	2020-06-10 12:00:26 CEST	500570	CBAAQAADIOX	Accepted	
\$00\$74	2020-06-10 12:00:30 CEST	500574	CBAAQAADIOX	Accepted	
500612	2020-06-10 08:10:00 CEST	600612	CRAAQAADIOX	Accepted	
500613	2020-06-10 08:10:05 CEST	500613	CBAAQAADOX	Accepted	
500614	2020-06-10 08:11:00 CEST	500614	CBAAQAADIOX	Accepted	
500015	2020-06-10 08:11:05 CEST	scoens	CBAAQAADIOX	Accepted	
≪ < 1 2 >	>> Revolts 1 to 100 of 186				ь

Figure 91 - Files - List Screen

FieldNote: For the description of the attributes and their respective values in the 'SearchDescriptionsCriteria' section see chapter Files – Query Screen [▶ 123].

FILES – LIST SCREEN – RESULTS – FILE LIST		
File ID	This column shows the unique file identification of the file.	
Entry Timestamp	This column shows the date and time at which the file was	
	received.	



FILES – LIST SCREEN – RESULTS – FILE LIST		
Business Case ID	This column shows the business case ID of the file.	
Sender	This column shows the sender (party BIC related to the PTA of the sender) who submitted the file.	
File Status	This column shows the status of the file.	

Table 43 - Files – List Screen – Results – File List

Context Menu

FILES – LIST SCREEN – RESULTS – FILE LIST – CONTEXT MENU	
Display Cash Transfer	This context menu entry redirects the user to the <u>Cash</u> <u>Transfers – List Screen</u> [▶ 102] while transmitting the following value: I Business Case ID Required privilege: RTGS_QueryCashTrans
Display Business Case	This context menu entry redirects the user to the <u>Business</u> <u>Cases – List Screen</u> [* 148] while transmitting the following value: I Business Case ID This entry is only visible for: I Operator I CB Required privilege: RTGS QueryBC
Details	This context menu redirects the user to the <u>Files – Details</u> <u>Screen</u> [▶ 127].

Table 44 - Files – List Screen – Results – File List – Context Menu

5.1.9 Files – Details Screen

Context ofThis screen shows the details of a specific inbound file in the original Extensible MarkupUsageLanguage (XML) format. This allows the user to inspect the file fields in the original
format, unaltered by any system.

Screen Access This screen can be reached in the following way:

I Cash Transfers and Messages >> Files – Query Screen >> [Submit] >> Files – List Screen >> Context menu entry 'Details'

Privileges To use this screen the following privilege is needed:



I RTGS_QueryFile

References This screen is part of the following use case:

I

Query files [▶ 628]

Screenshot

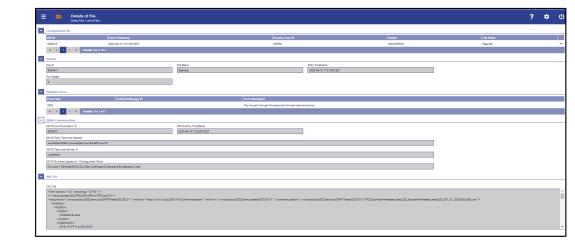


Figure 92 - Files - Details Screen

FieldNote: For the description of the attributes and their respective values in theDescriptions'Corresponding File' section see chapter Files – List Screen [▶ 126].



FILES – DETAILS SCREEN – GENERAL		
File ID	This field shows the unique file identifier of the file.	
File Status	This field shows the status of the file.	
Entry Timestamp	This field shows the date and time at which the file was received.	
File Header	This field shows the business file header.	

Table 45 - Files – Details Screen – General

FILES – DETAILS SCREEN – VALIDATION ERRORS		
Error Code	This column shows the applicable error code.	
Technical Message ID	This column shows the message identification in case the error was message related. This column is empty, if the error was file related.	
Error Description	This column shows the related error description.	

Table 46 - Files – Details Screen – Validation Errors

FILES – DET	AILS SCREEN – ESMIG COMMUNICATION
ESMIG Communication ID	This field displays the internal identifier of the ESMIG communication.
ESMIG Entry Timestamp	This field shows the entry timestamp of the ESMIG communication.



FILES – DET	AILS SCREEN – ESMIG COMMUNICATION
ESMIG Party Technical Address	This field shows the party technical address belonging to the sender of the file.
ESMIG Technical Service ID	The column shows the technical identification of the service contained in the ESMIG communication.
ESMIG Business Signature – Distinguished Name	The field shows the business signature related to the business sending user of the file.

Table 47 - Files – Details Screen – ESMIG Communication

	FILES – DETAILS SCREEN – XML FILE
XML File	This field shows the message in the original XML format in
	which it was received.

Table 48 - Files – Details Screen – XML File

5.1.10 Messages – Query Screen

Context of Usage	This screen offers the possibility to query messages which are sent to or from RTGS (i.e. inbound and outbound messages). The set of messages that can be queried is restricted to the data scope of the user.
	Messages sent by one T2 component and received by another T2 component (e.g. camt.050 messages sent from RTGS to CLM) are not shown as neither the 'From BIC' nor the 'To BIC' is included in the data scope of the user.
	This screen queries all messages irrespective of whether they were transferred via file or as a single message.
	The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Business Case ID' in ascending order. The columns of the result list can be defined on this screen.
	The messages matching the data of the search fields are shown in the <u>Messages – List</u> <u>Screen</u> [\triangleright 138].
Screen Access	This screen can be reached in the following way:
	I Cash Transfers and Messages >> Messages – Query Screen
Privileges	To use this screen the following privilege is needed:
	I RTGS_QueryMsg
References	This screen is part of the following use case:
	I <u>Query messages</u> [▶ 629]



Screenshot

SexA Orbital Concal Missage III Concal	Sector Query Messages					☆	?	٠	¢
Metage B Claving hydre halerence Budiets Cade D A S fact h Metage Reference UTR Ciginal UTR Ciginal UTR Timestamp Rofin Timestamp So Timestamp Rofin Timestamp So Bits ratected All In No Bits ratected All In Sot Bits Sot By Sot By Sot Oxide	Search Criteria								
AS tach leavage future composition UTT AS tach leavage future composition UTT Teaching from Teaching from Teachi	- General								
Interacting From Treating Fo Interacting From Treating Fo Interacting Form Interacting Form Interacting Form Interacting Form Interacting Form Manage Origin Control Interacting Form Manage Origin Control Interacting Form Interacting Control Interacting Form Interacting Control Interacting Control Manage Origin Control Interacting Control Interacting Control Interacting Control Treacting Control	Message ID	Clearing System Reference		Business Case ID					
Structure / Fon Tracture / 5 YM-MAR-CO HeAMACS CCST Wessing Chroch Messing Chroch In the selected No In the selected Selection									
Important Society Cast I Important Society Message Stretcion Important Society Important Society Important Society Important Society Society Society Important Society Important Society Society Society Important Society Important Society Society Society Important Society Society<	AS Batch Message Reference	UETR		Original UETR					
Important Society Cast I Important Society Message Stretcion Important Society Important Society Important Society Important Society Society Society Important Society Important Society Society Society Important Society Important Society Society Society Important Society Society<									
Message Strikton Message Strikton In Ore Striktod All In Order Sektion	Timestamp From	Timestamp To							
	YYYY-MM-DD HH:MM:SS	CEST 🗰 < YYYY-MM-DD HH:MMSS	CEST 🗰						
Manage Type Manage Type In the resoluted All Sender and Resoluter Information (BAH) In the resoluted Sender and Resoluter Information (BAH) In the resoluted In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In the resoluter Information (BAH) In t	Message Direction	Message Origin/Destination							
In the fitter selected A1 In the fitter selected A3 Sender and Receiver Information (BAH) Sender and Receiver Information (BAH) Sender selected A3 Sender selected A1 In the selected A3 From BiC To BiC To BiC To BiC Comput Parameters Sender selected Selection	No filter selected	Až No filter selected	Až						
Sinder and Receiver Information (BAH) Receiving Country Receiving Country Receiving Country In to filter advected AL Image: All and the country Receiving Country Prom NC To filter advected AL Receiving Country Prom NC To filter advected AL Receiving Country Output Planmaters Soft Order Selection Selection	Message Type	Message Status							
Standing Country Receiving Country In form indication AL In to filter indication AL From NLC To Electronic Compart Parameters Soft Order Soft Sy Soft Order	No filter selected	AI No filter selected	Až						
Comput Parameters Soft Order Selection	Sending Country		Ā						
Output Parameters Soft by Soft Order Selection									
Sort By Sort Order Selection	Hombic	ib Bic							
Business Lase ID Accending All Instructions Selected AC									
	Business Case ID	Ascending	×.	An 12 nems service	263				
	nit Reset								

Figure 93 - Messages – Query Screen

Field Descriptions

MESSAGES – QUERY SCREEN – GENERAL				
Message ID	This field offers the possibility to restrict the result list to messages with a specific message ID contained in the BAH of the message. Required format: up to 35 characters			
Clearing System Reference	This field offers the possibility to restrict the result list to messages with a specific clearing system reference. In an outbound message this is always the booking reference added by RTGS in the outbound message. Required format: up to 16 characters			
Business Case ID	This field offers the possibility to restrict the result list to messages with a specific unique identifier of the business transaction. Required format: up to 16 numerical characters			
AS Batch Message Reference	This field offers the possibility to restrict the result list to AS batches with a specific group ID within the group header of the AS batch message. Required format: up to 35 characters			
UETR	This field offers the possibility to restrict the result list to messages with a specific UETR. Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows: xxxxxxx-xxxx-4xxx-yxxx-xxxxxxxx			



MESS	AGES – QUERY SCREEN – GENERAL
	 Character formats: x - any lowercase hexadecimal character 4 - fixed value y - either: 8, 9, a, b
Original UETR	 This field offers the possibility to restrict the result list to messages with a specific original UETR. Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows: xxxxxxx-xxxx-4xxx-yxxx-xxxxxxxx Character formats: x - any lowercase hexadecimal character y - either: 8, 9, a, b
Timestamp From	 This field offers the possibility to restrict the result list to messages with a timestamp equal to or later than the date and time entered in this field. The timestamp refers for incoming messages to the business day on which the message was received by ESMIG and for outgoing messages to the business day on which the message was created by RTGS. The value in this field must be earlier than the value in the field 'Timestamp To'. The user can enter the timestamp manually or specify it by clicking on the calendar button. The fields 'Timestamp From' and 'Timestamp To' can be used independently or in combination. Required format: YYYY-MM-DD HH:MM:SS
Timestamp To	This field offers the possibility to restrict the result list to messages with a timestamp earlier than the date and time entered in this field. The timestamp refers for incoming messages to the business day on which the message was received by ESMIG and for outgoing messages to the business day on which the message was created by RTGS.



MES	SAGES – QUERY SCREEN – GENERAL
	The value in this field must be later than the value in the field 'Timestamp From'. The user can enter the timestamp manually or specify it by clicking on the calendar button. The fields 'Timestamp To' and 'Timestamp From' can be used independently or in combination.
	Required format: YYYY-MM-DD HH:MM:SS
Message Direction	This field offers the possibility to restrict the result list to messages with a specific direction. Select one or more of the following values:
	I Inbound
	I Outbound
	Default value: 'No filter selected'



MESSA	AGES – QUERY SCREEN – GENERAL
Message Origin/Destination	This field offers the possibility to restrict the result list to messages with one or more values for the message origin or message destination.
	It specifies for incoming messages the message origin and for
	outgoing messages the message destination.
	Possible values:
	I CLM
	I ESMIG
	I U2A
	Default value: 'No filter selected'
Message Type	This field offers the possibility to restrict the result list to messages with one or more values for the message type.
	Possible values:
	I System Event Notification (admi.004)
	I Receipt Acknowledgement (admi.007)
	I Return Account (camt.004)
	I Return Transaction (camt.006)
	I Modify Transaction (camt.007)
	I Return Limit (camt.010)
	I Modify Limit (camt.011)
	I Delete Limit (camt.012)
	Return Business Day Information (camt.019)
	I Return General Business Information (camt.021)
	I Receipt (camt.025)
	Resolution Of Investigation (camt.029)
	Return Reservation (camt.047)
	I Modify Reservation (camt.048)
	I Delete Reservation (camt.049)
	Liquidity Transfer (camt.050)
	I Bank To Customer Statement (camt.053)
	I Bank To Customer Debit/Credit Notification (camt.054)
	I FI to FI Payment Cancellation Request (camt.056)



MESSAGES – QUERY SCREEN – GENERAL				
	I Payment Status Report (Pacs.002)			
	I Payment Return (Pacs.004)			
	I Customer Credit Transfer (Pacs.008)			
	I Financial Institution Credit Transfer (Pacs.009)			
	I Financial Institution Direct Debit (Pacs.010)			
	I AS Initiation Status (Pain.998)			
	I AS Transfer Initiation (Pain.998)			
	I AS Transfer Notice (Pain.998)			
	Note: U2A Liquidity Transfers will only be available as U2A inbound messages and will not be transferred into a camt.050.			
	Query messages and their responses are not shown in the GUI as these messages are not stored in the database.			
	For details on the message types see RTGS UDFS, chapter 'List of Messages'.			
	Default value: 'No filter selected'			
Message Status	This field offers the possibility to restrict the result list to messages with one or more of the following values for the message status:			
	I Accepted			
	I Provided			
	I Rejected			
	For details on the message statuses see RTGS UDFS, chapter ' <i>RTGS message status</i> '.			
	Default value: 'No filter selected'			

 Table 49 - Messages – Query Screen – General



Sending Country	This field offers the possibility to restrict the result list to messages of one or more selected country codes of the responsible CB of the business sender of the message. Default value: 'No filter selected'
Receiving Country	This field offers the possibility to restrict the result list to messages of one or more selected country codes of the responsible CB of the business receiver of the message. Default value: 'No filter selected'
From BIC	This field offers the possibility to restrict the result list to messages with a specific BIC of the sender of the message. Required format: 8 or 11 characters
To BIC	This field offers the possibility to restrict the result list to messages with a specific BIC of the receiver of the message. Required format: 8 or 11 characters

MESSAGES – QUERY SCREEN – SENDER AND RECEIVER INFORMATION (BAH)

Table 50 - Messages – Query Screen – Sender and Receiver Information (BAH)



Sort By This field offers the possibility to select be used to sort the elements in the resul Possible values: I AS Batch Message Reference I Business Case ID I Clearing System Reference	
I AS Batch Message ReferenceI Business Case ID	
I Business Case ID	
L Clearing System Reference	
I From BIC (BAH)	
I Message Direction	
I Message ID	
I Message Origin/Destination	
I Message Status	
I Message Type	
I Original UETR	
I Receiving Country	
I Sending Country	
I Timestamp	
I To BIC (BAH)	
I UETR	
Default value: 'Business Case ID'	
Sort Order This field offers the possibility to select used to sort the elements in the result li	
Possible values:	
I Ascending	
I Descending	
Default value: 'Ascending'	
Selection This field offers the possibility to select be shown in the result list on the follow Screen'.	
By default, the following values are sele	ected:
I AS Batch Message Reference	
I Business Case ID	
I Clearing System Reference	



MESSAGES -	QUERY SCREEN – OUTPUT PARAMETERS
	I From BIC (BAH)
	I Message Direction
	I Message ID
	I Message Origin/Destination
	I Message Status
	I Message Type
	I Original UETR
	I Receiving Country
	I Sending Country
	I Timestamp
	I To BIC (BAH)
	I UETR
	The user can deselect default values.

Table 51 - Messages – Query Screen – Output Parameters

MESSA	GES – QUERY SCREEN – BUTTONS
Submit	The user can click on this button to query all messages matching the entered criteria. The result list will be displayed in the <u>Messages – List Screen</u> [▶ 138].
Reset	The user can click on this button to reset all fields to their default values.

Table 52 - Messages – Query Screen – Buttons

5.1.11 Messages – List Screen

Context of This screen lists all messages meeting a defined set of criteria.

Usage These criteria were either defined on the <u>Messages – Query Screen</u> [▶ 130] or implicitly defined when opening this screen via a context menu.

Screen Access This screen can be reached in the following ways:

- I Cash Transfers and Messages >> Messages Query Screen >> [Submit]
- I Cash Transfers and Messages >> Cash Transfers Query Screen >> [Submit] >> Cash Transfers List Screen >> Context menu entry 'Display Message'

Buttons



- I Cash Transfers and Messages >> Cash Transfers Query Screen >> [Submit] >> Cash Transfers – List Screen >> Cash Transfers – Details Screen >> Context menu entry 'Display Message'
- I Ancillary System >> AS Batches Query Screen >> [Submit] >> AS Batches List Screen >> Context menu entry 'Display Message'

Privileges To use this screen the following privilege is needed:

I RTGS_QueryMsg

References This screen is part of the following use case:

I <u>Query messages</u> [▶ 629]

Screenshot

			List of I Query Mes	Messages sages										ជ	?	•	G
+	Searc	h Criteria															
-	Result	ts .												Last Refresh: 2021	-06-25 09:08:3	I8 CEST R	Refresh
	List of	f Messages															
		Message ID		Clearing System Reference	Business Case ID	AS Batch Message Reference	UETR	Original UETR	Message Status	From BIC (BAH)	To BIC (BAH)	Timestamp	Message Direction	Message Origin	/Destination	Message	ту
		T2-GUI-16170	09353730		601003		7ca9a0cc-c81c-4ae2-abe5-5da086bddfbb		Accepted	PBAAKEF0004	PBAAKEF0002	2021-03-29 11:15:53 CEST	Inbound	CLM U2A		Customer	ra -
		T2-GUI-16170	27304102		601009		55a72d68-6f8d-43fe-bfcc-9b52df8efa1e		Accepted	PBAAKEF0004	PBAAKEF0002	2021-03-29 16:15:03 CEST	Inbound	CLM U2A		Customer	ra •
	<			Results 1 to 2 of 2										_	_		
	"		"	Results 1 to 2 of 2													

Figure 94 - Messages – List Screen

Field Descriptions Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>Messages – Query Screen</u> [▶ 130]. The columns displayed in the result list depend on the values selected in the field 'Selection' on the 'Messages – Query Screen'.

MESSAGES – LIST SCREEN – LIST OF MESSAGES				
Message ID	This column shows the message ID contained in the BAH.			
Clearing System Reference	This column shows the clearing system reference. In outgoing messages, RTGS provides a booking reference in this column whenever it is available.			
Business Case ID	This column shows the unique identifier of the business case.			
AS Batch Message Reference	This column shows the AS batch message reference of the AS Batch. This is the element 'group identification' within the group header of the AS batch message.			
UETR	This column shows the UETR of the message.			
Original UETR	This column shows the original UETR of the message where applicable (e.g. pacs.004).			
Message Status	This column shows the status of the message.			
From BIC (BAH)	This column shows the BIC of the sender of the message.			



MESSAGES – LIST SCREEN – LIST OF MESSAGES					
To BIC (BAH)	This column shows the BIC of the receiver of the message.				
Timestamp	This column shows the entry timestamp of the message.				
Message Direction	This column shows if the message is an incoming or an outgoing message.				
Message Origin/Destination	This column shows the origin of an incoming message or the destination of an outgoing message respectively.				
Message Type	This column shows the message type of the message.				
Sending Country	This column shows the country code of the sending CB.				
Receiving Country	This column shows the country code of the receiving CB.				

Table 53 - Messages – List Screen – List of Messages

Context Menu

MESSAGES – LIST S	CREEN – LIST OF MESSAGES – CONTEXT MENU
Details	This context menu entry redirects the user to the <u>Messages –</u> <u>Details Screen</u> [▶ 141] for the selected message. Required privilege: RTGS_MsgDetailQuery
Display Business Case	This context menu entry redirects the user to the Business Cases – List Screen [* 148]. This entry is only visible for: I Operator I CB Note: Visibility for 'CB' includes visibility for a Transit Account Holder (TAH). Required privilege: RTGS_QueryBC
Display Cash Transfer	 This context menu entry redirects the user to the <u>Cash</u> <u>Transfers – List Screen</u> [▶ 102]. This context menu entry is only available if the message refers to one or more cash transfers. This context menu entry is not available for messages with the status 'Created'. Required privileges: RTGS_QueryCashTrans



MESSAGES – LIST SCREEN – LIST OF MESSAGES – CONTEXT MENU				
	I RTGS_QueryCashTransDetails			
Display AS Batch	This context menu entry redirects the user to the <u>AS Batches</u> <u>– List Screen</u> [▶ 466]. This context menu entry is only available if the message refers			
	to an AS batch.			
	This entry is only visible for:			
	I Operator			
	I CB			
	I AS			
	Required privilege: RTGS_QueryASBatches			

Table 54 - Messages – List Screen – List of Messages – Context Menu

5.1.12 Messages – Details Screen

Context of Usage	This screen shows the details of the message in the original XML format in which it was sent or received. This allows the user to inspect the message fields in the original format, unaltered by any system for display or processing purposes.				
	Furthermore the screen shows comprehensive information about the message, details of the ESMIG communication and the validation errors with regard to the message.				
Screen Access	This screen can be reached in the following ways:				
	I Cash Transfers and Messages >> Messages – Query Screen >> [Submit] >> Messages – List Screen >> Context menu entry 'Details'				
	I Cash Transfers and Messages >> Cash Transfers – List Screen >> Context menu 'Display Message' >> Messages – List Screen >> Context menu entry 'Details'				
	 Cash Transfers and Messages >> Cash Transfer – Details Screen >> Context menu 'Display Message' >> Messages – List Screen >> Context menu entry 'Details' 				
	I Ancillary System >> AS Batches – Query Screen >> [Submit] >> AS Batches – List Screen >> Context menu entry 'Display Message'				
Privileges	To use this screen the following privilege is needed:				
	I RTGS_QueryMsgDetail				
References	This screen is part of the following use case:				
	I <u>Display message</u> [▶ 630]				



Screenshot

Details of Message Query Messages				☆ ? ≄
Corresponding Message				
Message ID Clearing System R	eference Business Case ID UETR	Message Status From BIC (BAH) To BIC (BAH) Timestamp	Message Direction Message Origin/De	estination Message Type S
hzdMQ4SKl8Km3mkZ8oUcwWHLolkCo 1445	5608 deab9b9d-9a65-4205-b49b-5fd	4215d35ad Accepted PBMALVADA02 PBNALVADA02 2020-06-17 13:	24:43 CET Inbound ESMIG	Financial Institution Credit Transfer (Pacs.009) L
« < 1 > >> Results 1 to 1 of 1				
General				
Message ID	Clearing System Reference	Business Case ID	Technical Me	zssage ID
hzdMQ45Kl8Km3mkZ8oUcwNVILolkCo	1445	5608	6132	
AS Batch Message Reference	UETR	Original UETR		
undefined	deab9b9d-9a65-4205-b49b-5fd4215d35	Sad		
From BIC (BAH)	To BIC (BAH)	Message Direction	Message Sta	Rus
PBMALYADA02	PBNALVA0A02	Inbound	Accepted	
Timestamp	Message Origin/Destination	Message Type		
2020-06-17 13:24:43 CET	ESMIG	Financial Institution Credit Transfer (Pacs	.009)	
File ID	File Sequence Number			
XML Message				
XML Message				
<apphdr 09="" 2000="" http:="" td="" www.w3.org="" xmldsig#"="" xmlns="urniso:std:iso:20022:techosd:head.001.00
<Fr></td><td>1.01* xmlns:n1=" xmlns:<=""><td>xsi="http://www.w3.org/2001/XMLSchema-instance" xsischemaLocation="urrxisos</td><td>stdisc/20022.tech.xsdihead.001.001.01 RTGS_head_00</td><td>1_001_01xsd*></td></apphdr>	xsi="http://www.w3.org/2001/XMLSchema-instance" xsischemaLocation="urrxisos	stdisc/20022.tech.xsdihead.001.001.01 RTGS_head_00	1_001_01xsd*>	
<fid <fiid></fiid></fid 				
<fininstnid></fininstnid>				
<bicfi> PBMALYADAD2</bicfi>				
<cirsysmmb1d></cirsysmmb1d>				
«CirSysid»				
< Prtry>				

Figure 95 - Messages – Details Screen

Field Descriptions Note: For the description of the attributes and the available context menu entries in the 'Corresponding Message' section, see chapter <u>Messages – List Screen</u> [▶ 138].

MESSAGES – DETAILS SCREEN – GENERAL				
Message ID	This field shows the message ID contained in the BAH.			
Clearing System Reference	This field shows the clearing system reference. In outgoing messages, RTGS provides a booking reference in this column.			
Business Case ID	This field shows the unique identifier of the business case.			
Technical Message ID	This field shows the technical identifier that the application assigned to the message. The technical message ID is the internal identifier that RTGS assigns to the message when writing it to the database.			
AS Batch Message Reference	This field shows the AS batch message reference of the AS Batch. This is the element 'group identification' within the group header of the AS batch message.			
UETR	This field shows the UETR of the message. The UETR is an universally unique identifier which is generated by the initiating party of a payment transaction.			
Original UETR	This field shows the UETR of the original message which the message currently shown refers to.			
From BIC (BAH)	This field shows the BIC of the sender of the message.			



MESSAGES – DETAILS SCREEN – GENERAL				
To BIC (BAH)	This field shows the BIC of the receiver of the message.			
Message Direction	This field shows if the message is an incoming or an outgoing message.			
Message Status	This field shows the status of the message.			
Timestamp	This field shows the timestamp of the message validation. The value in this field is a value for incoming messages only.			
Message Origin/Destination	This field shows the origin of an incoming message or the destination of an outgoing message.			



MESSAGES – DETAILS SCREEN – GENERAL				
Message Type	This field shows the message type of the message. For possible values, see <u>Messages – Query Screen</u> [130].			
File ID	This field shows the identifier of the file in which the message was contained. This field only contains a value if the message was sent or received within a file.			
File Sequence Number	This field shows the position of the message in the file in which the message was contained. This field only contains a value if the message was sent or received within a file.			

 Table 55 - Messages – Details Screen – General

MESSAGES – DETAILS SCREEN – XML MESSAGE

XML Message	This field shows the message in the original XML format in
	which it was sent or received.

Table 56 - Messages – Details Screen – XML Message

Screenshot

Details of Message Query Messages				☆	?	٠	Ф
Corresponding Message							
General							
XML Message Videofor Frees							
No Entries found.							
- ESMIG Communication							
ESMIG Communication ID	ESMIG Entry Timestamp						
[yyy].INC.20200212142516.967949993	2020-03-23 08:36:42+00:00						
ESMIG Party Technical Address							
ou=cbaaqaa0xxx,ou=tssptest,o=markdeff,o=swift							
ESMIG Technical Service ID							
SWIFT.MSGSNF							
ESMIG Business Signature - Distinguished Name							
CN=User1-CBAAQAA0X0X,OU=Test Certificate,O=Deutsche Bundesbank,C=d							

Figure 96 - Messages – Details Screen – Validation Errors and ESMIG Communication

Field Descriptions

MESSAGES – DETAILS SCREEN – VALIDATION ERRORS

This section is only visible if an error occurs in the message.

Error Code	This field shows the error codes resulting from the validation and processing of the message.
Error Description(s)	This field shows the error descriptions resulting from the validation and processing of the message.

 Table 57 - Messages – Details Screen – Validation Errors



	MESSAGES – D	ETAILS SCREEN – ESMIG COMMUNICATION
	ESMIG Communication ID	This field shows the internal identifier of the message for the ESMIG communication.
	ESMIG Entry Timestamp	This field shows the entry timestamp of the message in ESMIG.
	ESMIG Party Technical Address	This field shows the technical address of the sending or receiving party.
	ESMIG Technical Service ID	This field shows the technical service identification of the network service.
	ESMIG Business Signature - Distinguished Name	This field shows the distinguished name of the signer of the business message.
	Table 58 - Messages – Details So	creen – ESMIG Communication
	5.1.13 Business Cases –	Query Screen
Context of	This screen offers the possibilit	y to query business cases in RTGS.
Usage	-	different attributes given on this screen and will be sorted utput parameter. The default setting is sorting by 'Entry r.
	The business cases matching Cases – List Screen [▶ 148].	the data of the search fields are shown in the Business
	This screen is only available for	operators and central bank users.
Screen Access	This screen can be reached in	the following way:
	I Cash Transfers and Mess	ages >> Business Cases – Query Screen
Privileges	To use this screen the following	privilege is needed:
	I RTGS_QueryBC	
References	This screen is part of the follow	ing use case:
	I List business life cycle eve	ents for cash transfers (orders) [▶ 631]



- Search				
- (
	General			
	Entry Timestamp From	Entry Timestamp To		
	≥ YYYY-MM-DD HH:MM/SS CEST #	< YYYY-MM-DD HH:MM/SS CEST		
	Business Case ID	Business Case Status		
, i	ocsiness Case ID	No filer selected At		
I				
- /	Dutput Parameters			
1	Sort By	Sort Order		
	Entry Timestamp	Descending V		

Figure 97 - Business Cases - Query Screen

Field Description

BUSINESS	CASES – QUERY SCREEN – GENERAL
Entry Timestamp From	This field offers the possibility to restrict the result list to business cases with an entry timestamp equal to or later than the date and time entered in this field. The value in this field must be earlier than the value in the field 'Entry Timestamp To'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Entry Timestamp To	This field offers the possibility to restrict the result list to business cases with an entry timestamp earlier than the date and time entered in this field. The value in this field must be later than the value in the field 'Entry Timestamp From'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Business Case ID	This field offers the possibility to restrict the result list to business cases with a specific business case identification.



Cash Transfers and Messages

BUSINESS	CASES – QUERY SCREEN – GENERAL
	Required format: up to 16 numerical characters
Business Case Status	This field offers the possibility to restrict the result list to business cases with a specific business case status.
	Select one or more of the following values:
	I Closed
	I Processed
	I Processing Started
	I Validation Completed
	I Warehoused
	Default value: 'No filter selected'

Table 59 - Business Cases – Query Screen – General

BUSINESS CASES	S – QUERY SCREEN – OUTPUT PARAMETERS
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.
	Possible values:
	I Business Case ID
	I Business Case Status
	I Business Case Type
	I Closure Timestamp
	I Entry Timestamp
	Default value: 'Entry Timestamp'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values:
	I Ascending
	I Descending
	Default value: 'Descending'

Table 60 - Business Cases – Query Screen – Output Parameters



Buttons

BUSINESS CASES – QUERY SCREEN – BUTTONS

Submit	The user can click on this button to query all business cases
	matching the entered criteria.
	The result list will be displayed in the Business Cases - List
	<u>Screen</u> [▶ 148].
Reset	The user can click on this button to reset all fields to their
	default values.

Table 61 - Business Cases – Query Screen – Buttons

5.1.14 Business Cases - List Screen

Context of This screen lists all business cases meeting a defined set of criteria.

Usage These criteria were either defined on the <u>Business Cases – Query Screen</u> [▶ 145] or implicitly defined when opening this screen via a context menu.

This screen is only available for operators and central bank users.

Screen Access This screen can be reached in the following ways:

- I Cash Transfer and Messages >> Business Cases Query Screen >> [Submit]
- I Cash Transfers and Messages >> Cash Transfers Query Screen >> [Submit] >> Cash Transfers List Screen >> Context menu entry 'Display Business Case'
- I Cash Transfers and Messages >> Cash Transfers Query Screen >> [Submit] >> Cash Transfers – List Screen >> Cash Transfers – Details Screen >> Context menu entry 'Display Business Case'
- I Cash Transfers and Messages >> Messages Query Screen >> [Submit] >> Messages – List Screen >> Context menu entry 'Display Business Case'
- I Cash Transfers and Messages >> Messages Query Screen >> [Submit] >> Messages – List Screen >> Messages – Details Screen >> Context menu entry 'Display Business Case'
- I Ancillary System >> AS Batches Query Screen >> [Submit] >> AS Batches List Screen >> Context menu entry 'Display Business Case'
- **Privileges** To use this screen the following privilege is needed:
 - I RTGS_QueryBC

References This screen is part of the following use case:

I List business life cycle events for cash transfers (orders) [▶ 631]



List of Business Case	es				?	٠	
+ Search Criteria							
- Results				Last Refresh: 2	021-09-15 15	37:17 CEST	Refresh
List of Business Cases							
Entry Timestamp	Business Case ID	Business Case Type	Business Case Status	Closure Timestamp			
2019-03-15 12:11:11 CEST	987	Liquidity Transfer	Gosed	2019-03-15 12:11:11 CEST			
2019-03-15 12:11:12 CEST	876	Liquidity Transfer	Closed	2019-03-15 12:11:12 CEST			
2019-03-15 12:11:13 CEST	765	Liquidity Transfer	Gosed	2019-03-15 12:11:13 CEST			
2019-03-15 12:11:14 CEST	654	Payment	Warehoused	2019-03-15 12:11:14 CEST			
2019-03-15 12:11:15 CEST	543	Payment	Validation completed	2019-03-15 12:11:15 CEST			
2019-03-15 12:11:16 CEST	432	Payment	Closed	2019-03-15 12:11:16 CEST			
							B-

Figure 98 - Business Cases - List Screen

Field Descriptions Note: For the description of the attributes in the 'Search Criteria' section see chapter Business Cases – Query Screen [▶ 145].

BUSINESS CASES – LIS	T SCREEN – RESULTS – LIST OF BUSINESS CASES
Entry Timestamp	This column shows the entry timestamp of the business case.
Business Case ID	This column shows the unique identifier of the business case.



BUSINESS CASES – LIS	T SCREEN – RESULTS – LIST OF BUSINESS CASES
Business Case Type	This column shows the type of the business case.
Business Case Status	This column shows the status of the business case.
Closure Timestamp	This column shows the closure timestamp of the business
	case.

Table 62 - Business Cases – List Screen – Results – List of Business Cases

Context Menu

BUSINESS CASES – LIST SCR	REEN – RESULTS – LIST OF BUSINESS CASES – CONTEXT MENU
Display Cash Transfer	This context menu entry redirects the user to the <u>Cash</u> <u>Transfers – List Screen</u> [▶ 102] while transmitting the following value: I Business Case ID Required privilege: RTGS_QueryCashTrans
Display Message	This context menu entry redirects the user to the <u>Messages –</u> <u>List Screen</u> [> 138] while transmitting the following value: I Business Case ID Required privilege: RTGS_QueryMsg
Display AS Batch	 This context menu entry redirects the user to the <u>AS Batches</u> List Screen [> 466] while transmitting the following value: Business Case ID This entry is only visible for: Operator CB AS Required privilege: RTGS_QueryASBatches

Table 63 - Business Cases – List Screen – Results – List of Business Cases – Context Menu



5.1.15	Account	Postings -	Querv	Screen
0	/	i ooungo	~~~,	00.00.

Context ofThis screen offers the possibility to query postings of an account in the order of theirUsagesettlement to see the starting balance and the current balance of the account. It also
offers the possibility to see the transactions of the account.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Calendar Date' in ascending order.

The account postings matching the data of the search fields are shown in the <u>Account</u> <u>Postings - List Screen</u> [▶ 155].

- **Screen Access** This screen can be reached in the following way:
 - I Cash Transfers and Messages >> Account Postings Query Screen
- **Privileges** To use this screen the following privilege is needed:
 - I RTGS_QueryCashTrans
- **References** This screen is part of the following use case:
 - I <u>Query/List account postings</u> [▶ 632]



	Query Account Postings Query Account Postings					☆	?	۵	
Searc	rch Criteria								
-	Account Information*								
	Account Number	٩	Account BIC	٩					
		٩		Q					
-	Date Information								
	Timestamp From		Timestamp To						
	≥ YYYY-MM-DD HH:MM:SS	CEST #	< YYYY-MM-DD HH:MM:SS	CEST m					
-	Output Parameters								
_	Sort By		Sort Order						
	Calendar Date	~	Ascending	× .					
_									
	Reset								

Figure 99 - Account Postings – Query Screen

Field Descriptions

	S - QUERY SCREEN - ACCOUNT INFORMATION*
Account Number	This field offers the possibility to restrict the result list to account postings of a specific account by entering the account number.
	If the user only has one single account, this field is pre-filled with the account number of the current user. This value can be overwritten.
	If the user has more than one account, this field is not pre- filled. In this case, the user can enter an account number manually or search for it by clicking on the smart-select button and opening the <u>Cash Account Reference Data – Query</u> <u>Screen</u> [▶ 538] as a pop-up.
	While searching, the displayed values are restricted to the data scope of the user.
	This field and the field 'Account BIC' are mutually exclusive. Required format: up to 34 characters – with the following additional restrictions to the input value:
	 Must not start or end with a space, but may have space/s within the middle
	 Must not start or end with a slash May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to restrict the result list to account postings of a specific account by entering the account

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ACCOUNT POSTING	S – QUERY SCREEN – ACCOUNT INFORMATION*
	BIC.
	If the user only has one single account, this field is pre-filled with the account BIC of the current user. This value can be overwritten.
	If the user has more than one account, this field is not pre- filled. In this case, the user can enter an account BIC manually or search for it by clicking on the smart-select button and opening the <u>BICs – Query Screen</u> [* 546] as a pop-up.
	This field and the field 'Account Number' are mutually exclusive.
	Required format: 8 or 11 characters

Table 64 - Account Postings – Query Screen – Account Information

	NGS – QUERY SCREEN – DATE INFORMATION
Timestamp From	This field offers the possibility to restrict the result list to account postings with a timestamp equal to or later than the date and time entered in this field. The value in this field must be earlier than the value in the field 'Timestamp To'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Timestamp To	This field offers the possibility to restrict the result list to account postings with a timestamp earlier than the date and time entered in this field. The value in this field must be later than the value in the field 'Timestamp From'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS

Table 65 - Account Postings – Query Screen – Date Information



Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: Amount Calendar Date Counterparty BIC
Sort Order	Default value: 'Calendar Date' This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: I Ascending I Descending Default value: 'Ascending'

ACCOUNT POSTINGS – QUERY SCREEN – OUTPUT PARAMETERS

Table 66 - Account Postings – Query Screen – Output Parameters

Buttons

ACCOUNT P	OSTINGS – QUERY SCREEN – BUTTONS
Submit	The user can click on this button to query all account postings matching the entered criteria. The result list will be displayed in the <u>Account Postings – List</u> <u>Screen</u> [▶ 155].
Reset	The user can click on this button to reset all fields to their default values.

Table 67 - Account Postings – Query Screen – Buttons



	5.1.16 Account Postings - List Screen					
Context of	This screen lists all account postings meeting a defined set of criteria.					
Usage	These criteria were defined on the <u>Account Postings - Query Screen</u> [▶ 151].					
	The result list shows the starting balance and the current balance of the account. The account postings are shown in the result list underneath.	e				
	By default, the postings are shown in the order of their settlement.					
Screen Access	This screen can be reached in the following way:					
	I Cash Transfers and Messages >> Account Postings – Query Screen >> [Submit]					
Privileges	To use this screen the following privilege is needed:					
	I RTGS_QueryCashTrans					
References	This screen is part of the following use cases:					
	I <u>Query/List account postings</u> [▶ 632]					
Screenshot	E S List of Account Postings ☆ ? ❖ Ư	>				
	Search Criteria					
	Results	1				
	Account Information Account BIC Account Number	-				
	25056FPT11 ACCOUNTD34K					
	Sarling balance Current Balance Current Balance Status	-				
	Line decourse Partings					
	Tensterp Annuet Controperty RC	Ē.				
	2019-12-16 TASID GET 15.0000 B.R. ACCOUNTESK ************************************					
	2019-12-16 13-8500 GST 7000000 BUR ACCOUNTD37X -					
	(c (1) > » Reducts to J of J	41				

FieldNote: For the description of the attributes in the 'Search Criteria' section see chapterDescriptionsAccount Postings – Query Screen [▶ 151].



ACCOUNT POSTINGS – LIST SCREEN – RESULTS – ACCOUNT INFORMATION Account BIC This field shows the account BIC of the account for which the account postings were queried. Account Number This field shows the account number for which the account

postings were queried.

Table 68 - Account Postings - List Screen - Results - Account Information

ACCOUNT POST	NGS – LIST SCREEN – RESULTS – BALANCE
Starting Balance	This field shows the starting balance of the selected account of the current business day.
Current Balance	This field shows the current balance of the selected account. The displayed value corresponds to the balance at the time of the last refresh of the query. There are no delta balances calculated reflecting the account postings.

Table 69 - Account Postings – List Screen – Results – Balance

ACCOUNT POSTINGS – LIS	T SCREEN – RESULTS – LIST OF ACCOUNT POSTINGS
Timestamp	This column shows the timestamp of the specific account posting.
Amount	This column shows the amount of the specific account posting. Debits are displayed in red, credits are displayed in black.
Counterparty BIC	This column shows the From/To BIC of the counterparty for the cash transfer depending on whether the cash transfer is a credit or debit. Additionally, this column reveals the party short name via mouse-over function.

Table 70 - Account Postings – List Screen – Results – List of Account Postings

Context Menu

ACCOUNT POSTING	GS – LIST SCREEN – RESULTS – CONTEXT MENU
Display Cash Transfer	This context menu entry redirects the user to the Cash
	Transfers – Details Screen [114] displaying the cash transfer



	ACCOUNT POSTINGS – LIST SCREEN – RESULTS – CONTEXT MENU					
	related to the selected account posting.					
	Table 71 - Account Postings – List Screen – Results – Context Menu					
	5.1.17 Statement of Account – Download Screen					
Context of Usage	This screen offers the possibility to query a statement of account by specifying different attributes for an U2A only RTGS Account Holder.					
	The result can be downloaded by clicking on the 'Download' button. The statement of account will be a '.pdf' file containing an unstructured camt.053 XML string of the selected account and business day as stored in RTGS when produced at the end of the day.					
Screen Access	Access This screen can be reached in the following way:					
	I Cash Transfers and Messages >> Statement of Account – Download Screen					
Privileges	To use this screen the following privilege is needed:					
	I RTGS_QueryAccStat					
References	This screen is part of the following use case:					
	I <u>Download statement of account</u> [▶ 633]					



- Search Criteria				 	 	
- General Account Nun		Account BIC		 	 	
Business Dat	<u>م</u>		Q			
No filte	selected					



Field Descriptions

STATEMENT OF A	ACCOUNT – DOWNLOAD SCREEN – GENERAL
Account Number	This field offers the possibility to restrict the result list to an account statement by entering a specific account number.
	If the user only has one single account, this field is pre-filled with the account number of the current user. This value can be overwritten.
	If the user has more than one account, this field is not pre- filled. In this case, the user can enter an account number manually or search for it by clicking on the smart-select button and opening the <u>Cash Account Reference Data – Query</u> <u>Screen</u> [+ 538] as a pop-up.
	Required format: up to 34 characters – with the following additional restrictions to the input value:
	I Must not start or end with a space, but may have space/s within the middle
	I Must not start or end with a slash
	I May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to restrict the result list to an account statement by entering a specific account BIC.
	If the user only has one single account, this field is pre-filled with the account BIC of the current user. This value can be overwritten.
	If the user has more than one account, this field is not pre- filled. In this case, the user can enter an account BIC manually or search for it by clicking on the smart-select button and opening the <u>BICs – Query Screen</u> [> 546] as a pop-up.
	Required format: 8 or 11 characters
Business Date	This field offers the possibility to select one business day to



STATEMENT OF ACCOUNT - DOWNLOAD SCREEN - GENERAL

query the statement of account.

The statement of account can be queried for the last 10 business days.

Table 72 - Statement of Account – Download Screen – General

Buttons

STATEMENT OF A	ACCOUNT – DOWNLOAD SCREEN – BUTTONS
Download	The user can click on this button to download a specific statement of account.
	When the user clicks on this button, a confirmation pop-up opens, asking the user if he wants to proceed.
	By clicking on the 'Yes' button, a download window appears and the statement of account is downloaded as a '.pdf' file.
	The user returns to the 'Statement of Account – Download
	Screen' with the original default settings. By clicking on the 'No' button, the user returns to the
	'Statement of Account – Download Screen' with the already
	entered information.

Table 73 - Statement of Account – Download Screen – Buttons



	5.1.18 Customer Credit Transfer – New Screen					
Context of	This screen offers the possibility to enter a new customer credit transfer (CCT) order.					
Usage	This input screen is used to submit a credit transfer order when the debtor, the creditor or both are non-financial institutions.					
	The CCT may be entered by the following entities:					
	I RTGS Account Holder					
	I Multi-addressee					
	I Central bank					
	The credited and debited RTGS Accounts must be denominated in the same currency.					
Screen Access	This screen can be reached in the following way:					
	I Cash Transfers and Messages >> Customer Credit Transfer – New Screen					
Privileges	To use this screen the following privileges are needed:					
	I RTGS_EnterCustCredTrans					
	I RTGS_SenMandPay (This privilege is only required in order to be able to initiate a mandated payment.)					
References	This screen is part of the following use case:					
	I <u>Enter Payment order - pacs.008</u> [▶ 634]					



E S New Customer Ciredit Transfer	☆	?	٠	ወ
Business Application Heads*				Í
R To R Customer Credit Transfer*		_		
Gradit Transfer Transaction Information*		_		
Instructing Agent*		_		
Debtw*		_		
Debtar Agent*				
+ Instructed Agent*				
Creditor Agunt*				
Heterbark Settlement ⁴				
♣ Payment ID*				
Settlement Time Request				
Charges				
Instructed Amount and Exchange Rate				- 1
Payment Type Information				
+ Purpose				
+ Remittance Information				
Regulatory Reporting	Add	1		
Submit Reat Display Drovs Collapse All Expand All				_

Figure 102 - CCT - New Screen (with all sections closed, part 1)

			•	ŝ
		_		^
		_		
Chapter Chapter Instructed Amount and Exchange Rate Pryment Type Information Pryment Pryment Remittance Information Remittance Information		_		
		_		
Payment Type Information Payment Remittance Information Remittance Information		_		
Proper Remittance Information		_		
Remittance Information		_		- 1
		_		- 1
		_		- 1
+ Regulatory Reporting	Add]		- 1
Instruction for Creditor Agent	Add]		- 1
Instruction for Next Agent	Add]		- 1
Utimate Greditor		_		- 1
Utimate Debtor		_		- 1
Indiating Party		_		- 1
Previous Instructing Agents		_		- 1
Intermediary Agents		_		- 1
Related Resiltance Information		_		- 1
Submit Recent Diripsky Enrors Collegon AI Expand AI				- 1

Figure 103 - CCT – New Screen (with all sections closed, part 2)

This screen consists of several sections that contain fields the user can fill. By default, all sections are closed. The fields of the respective sections are described individually in the **Descriptions** following sub-chapters:

- L CCT – New Screen – Business Application Header [163]
- CCT New Screen Instructing Agent [▶ 166] I
- CCT New Screen Debtor [▶ 167]
- CCT New Screen Debtor Agent [▶ 179] Т
- CCT New Screen Instructed Agent [▶ 187]
- I CCT – New Screen – Creditor [▶ 188]
- CCT New Screen Creditor Agent [199] L
- CCT New Screen Interbank Settlement [▶ 207] L
- L CCT – New Screen – Payment ID [▶ 209]
- CCT New Screen Settlement Time Request [▶ 211] I

Field



- I <u>CCT New Screen Charges</u> [> 213]
- I <u>CCT New Screen Instructed Amount and Exchange Rate</u> [> 218]
- I <u>CCT New Screen Payment Type Information</u> [▶ 220]
- I <u>CCT New Screen Purpose</u> [▶ 223]
- I <u>CCT New Screen Remittance Information</u> [▶ 224]
- I <u>CCT New Screen Regulatory Reporting</u> [▶ 225]
- I <u>CCT New Screen Instruction for Creditor Agent</u> [▶ 228]
- I <u>CCT New Screen Instruction for Next Agent</u> [▶ 230]
- I <u>CCT New Screen Ultimate Creditor</u> [▶ 231]
- I <u>CCT New Screen Ultimate Debtor</u> [> 238]
- I <u>CCT New Screen Initiating Party</u> [▶ 245]
- I <u>CCT New Screen Previous Instructing Agents</u> [▶ 252]
- I <u>CCT New Screen Intermediary Agents</u> [▶ 260]
- I <u>CCT New Screen Related Remittance Information</u> [▶ 268]
- I <u>CCT New Screen Buttons</u> [▶ 272]

Note: On this screen, entire sections are marked as mandatory. The user can provide the mandatory information for a section via a number of different input fields. The GUI indicates which fields are mandatory when the user starts to enter information in a specific input field. An asterisk in the title cell indicates a mandatory section.



• • • • • • • • • • • • • • • • • • •					
Screenshot	New Customer Credit Transfer New Customer Credit Transfer	☆	?	٠	ወ
	- Business Application Heador*		_		~
	From*		_		
	BICFI*				
	TTOPXEF0002. Optional		_		
	Clearing System Member ID		-		
	Proprietary Member ID				
	Other		-		
	To*				
	BICFI*		-		
	- Optional		_		
	Other				
	D				
	Business Message (D (Generated)		_		
	Fi To Fi Customer Credit Transfer*		_		
	Credit Transfer Transaction Information*				
	Lastruction Asset*				
Submit					

5.1.18.1 CCT – New Screen – Business Application Header

Figure 104 - CCT – New Screen – BAH

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – BUSINESS APPLICATION HEADER –				
	FROM*			
BICFI*	 This field shows for payment orders sent by the party itself: I An addressee BIC of the account given in the 'Instructing Agent' element in the payload This field shows for payment orders sent by the CB acting on behalf: I The party BIC of the responsible CB of the owner of the account given in the 'Instructing Agent' element in the payload The value can be overwritten. Required format: 8 or 11 characters 			

Table 74 - CCT – New Screen – BAH – From

CUSTOMER CREDIT TRANSFER – NEW SCREEN – BUSINESS APPLICATION HEADER – FROM* – OPTIONAL – CLEARING SYSTEM MEMBER ID

The fields of the section 'Clearing System Member ID' can be filled, but are not relevant for the processing in RTGS.

Proprietary	This	field	offers	the	possibility	to	enter	а	non-standardized
	identi	ficatio	on for th	e cle	aring syster	n.			
	If the	field	'Proprie	etary'	is filled, th	en f	he fiel	d'N	Member ID' has to



CUSTOMER CREDIT TRANSFER – NEW SCREEN – BUSINESS APPLICATION HEADER – FROM* – OPTIONAL – CLEARING SYSTEM MEMBER ID				
	be filled too.			
	Required format: up to 35 characters			
Member ID	This field offers the possibility to enter the clearing system member identification of the sending party. If the field 'Member ID' is filled, then the field 'Proprietary' has to be filled too.			
	Required format: up to 35 characters			

Table 75 - CCT – New Screen – BAH – From – Clearing System Member ID

	ER – NEW SCREEN – BUSINESS APPLICATION HEADER – FROM* – OPTIONAL – OTHER
ID	This field offers the possibility to enter an optional identification for the sending party.
	This field can be filled, but is not relevant for the processing in RTGS. Required format: up to 35 characters

Table 76 - CCT - New Screen - BAH - From - Other

CUSTOMER CREDIT TRANSFER – NEW SCREEN – BUSINESS APPLICATION HEADER –				
	TO*			
BICFI*	This field requires the user to enter the corresponding BIC to which the payment is sent.			
	Required format: 8 or 11 characters			

Table 77 - CCT – New Screen – BAH – To



CUSTOMER CREDIT TRANSF	ER – NEW SCREEN – BUSINESS APPLICATION HEADER – TO* – OPTIONAL – OTHER
ID	This field offers the possibility to enter an optional unique
	identification for the receiving party.
	Required format: up to 35 characters

Table 78 - CCT – New Screen – BAH – To – Other

CUSTOMER CREDIT TRANSFER – NEW SCREEN – BUSINESS APPLICATION HEADER*

Business	Message	ID	This field offers the possibility to enter a unique message
(Generated)			identification that RTGS assigns to the credit transfer order.
			If the user does not fill this field, a random identification is generated when the corresponding message is submitted.
			Required format: up to 35 characters

Table 79 - CCT – New Screen – BAH



Screenshot + Business Application He - FI To FI Customer Credit Transfer* - Credit Transfer Transaction Info - Instructing Agent* BICFI* LEI + Debtor* + Debtor Agent* + Instructed Agent* + Creditor* + Creditor Agent* + Interbank Settlement* + Payment ID* + Settlement Time Request + Charges + Instructed Amount and Exchange Rate + Payment Type Ir + Pur Submit Reset Display Errors Collapse All Expand All

5.1.18.2 CCT – New Screen – Instructing Agent

Figure 105 - CCT – New Screen – Instructing Agent

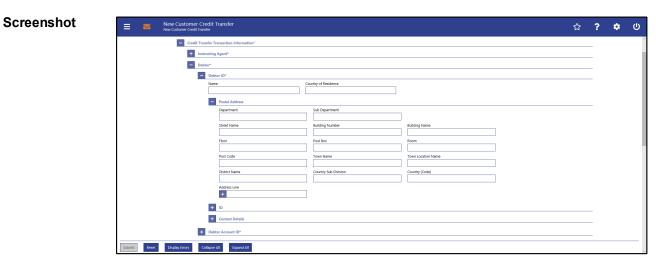
Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – INSTRUCTING AGENT*

BICFI*	This field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the legal entity identifier (LEI) of the instructing agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 80 - CCT – New Screen – Instructing Agent





5.1.18.3 CCT - New Screen - Debtor



Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR – DEBTOR ID*

Name	This field offers the possibility to enter the name of the debtor. Required format: up to 140 characters
Country of Residence	This field offers the possibility to enter the country code of the country in which the debtor resides. This field should only be filled if the country of residence differs from the postal address/country linked to the owner of the account used for contact purposes. Required format: 2 characters

Table 81 - CCT – New Screen – Debtor ID

	ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- RANSACTION INFORMATION – DEBTOR – DEBTOR ID* – POSTAL ADDRESS
Department	This field offers the possibility to enter the department of the debtor. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the debtor.



CUSTOMER CREDIT TRANSFER - NEW SCREEN - FI TO FI CUSTOMER CREDIT TRANS-FER - CREDIT TRANSFER TRANSACTION INFORMATION - DEBTOR - DEBTOR ID* -**POSTAL ADDRESS** Required format: up to 70 characters Street Name This field offers the possibility to enter the name of the street of the debtor. Required format: up to 70 characters **Building Number** This field offers the possibility to enter the building number of the debtor. Required format: up to 16 characters **Building Name** This field offers the possibility to enter the building name of the debtor. Required format: up to 35 characters Floor This field offers the possibility to enter the floor number of the debtor. Required format: up to 70 characters Post Box This field offers the possibility to enter the post box of the debtor. Required format: up to 16 characters Room This field offers the possibility to enter the room number of the debtor. Required format: up to 70 characters Post Code This field offers the possibility to enter the post code of the debtor. Required format: up to 16 characters **Town Name** This field offers the possibility to enter the town name of the debtor. Required format: up to 35 characters **Town Location Name** This field offers the possibility to enter the town location name of the debtor. Required format: up to 35 characters **District Name** This field offers the possibility to enter the district name of the



	ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- RANSACTION INFORMATION – DEBTOR – DEBTOR ID* – POSTAL ADDRESS
	debtor.
Country Sub Division	Required format: up to 35 characters This field offers the possibility to enter the country sub-division of the debtor. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the debtor. Required format: 2 characters
Address Line	 This field offers the possibility to enter the address of the debtor. If the sub-section 'Postal Address' is used to identify the debtor, the following applies: I If the field 'Address Line' is used, then all other fields in the section 'Postal Address' must be empty.
	 I If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled. The user can add a new address line by clicking on the '+' button.
	Max. number of lines: 3 Required format: up to 35 characters per line

Table 82 - CCT – New Screen – Debtor ID – Postal Address



≡ ⊠ №	w Customer Credit Transfer	☆	?	٠	
	- Debtor ID*				
	Name Country of Residence				
	Pertal Address		_		
	ai -				
	Organisation ID		8		
	BC LEI				
	Other	Add	1		
	- Other 1	Delete			
			_		
	Other Optional		_		
	Scheme Code				
	bsuer -				
1	Private ID				
	Bith Date Province of Birth Oxy of Birth Country of Birth Country of Birth		1		
	E WYY-MM-DD		1		
	4 Other	Add	1		
	-				
	+ Contact Details		_		
					_
Submit Reset	Display Errors Collapse All Expand All				

Figure 107 - CCT – New Screen – Debtor ID – Organisation ID

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR – DEBTOR ID* – ID – ORGANISATION ID

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

BIC	This field offers the possibility to enter the BIC of the debtor. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the debtor, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 83 - CCT – New Screen – Debtor ID – Organisation ID

	ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- ANSACTION INFORMATION – DEBTOR – DEBTOR ID* – ID – ORGANISATION ID – OTHER
ID	This field offers the possibility to enter an organisation identification for the debtor. This field is mandatory if the other optional field 'Scheme Code' is used. Required format: up to 35 characters
Other Optional - Scheme Code	This field offers the possibility to enter an identification scheme. All codes included in the external code set for



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR – DEBTOR ID* – ID – ORGANISATION ID – OTHER * ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters Other Optional - Issuer This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters Required format: up to 35 characters

Table 84 - CCT – New Screen – Debtor ID – Organisation ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.



= =	New Customer Credit Transfer New Customer Credit Transfer				☆
	- Debtor*				
	- Debtor ID*				
	Name	Country of Residence			
	+ Postal Address				
	— Ю				
	Organisation ID				
	BIC	LEI			
	+ Other				Add
	Private ID				
	Birth Date	Province of Birth	City of Birth	Country of Birth	
	- Other				Add
	- Other 1				Delete
		- Other Optional			
		Scheme Code			
		Issuer			
		135UET			
	+ Contact Details				
Submit Reset	Display Errors Collapse All Expand All				

Figure 108 - CCT – New Screen – Debtor ID – Private ID

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR – DEBTOR ID* – ID – PRIVATE ID

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

Birth Date	This field offers the possibility to enter the birth date of the debtor. The user can enter the birth date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD
Province of Birth	This field offers the possibility to enter the province of birth of the debtor. Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the debtor. Required format: up to 35 characters
Country of Birth	This field offers the possibility to enter the country of birth of the debtor as a country code. Required format: 2 characters

Table 85 - CCT - New Screen - Debtor ID - Private ID



	ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- ANSACTION INFORMATION – DEBTOR – DEBTOR ID* – ID – PRIVATE ID – OTHER
ID	This field offers the possibility to enter a private identification for the debtor. This field is mandatory if the other optional fields 'Scheme Code' or 'Issuer' are used. Required format: up to 35 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme. All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 86 - CCT - New Screen - Debtor ID - Private ID - Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.



= 💌	New Customer Credit Transfer New Customer Ordit Transfer	☆	?
			_
	FIT of R Customer Credit Transfer*		_
	Credit Transfer Transaction Information*		_
	Instructing Agent*		
	- Debtor*		_
	Debtor ID*		
	Name Country of Residence		
	Pertal Address		_
	🔹 ID		_
	- Contact Details		
	Name Phone Number Pas Number Fas Number		_
	Enal Address		
	+ Debtor Account ID*		
	+ Debtor Agent*		
	+ Instructed Agent*		_
	+ Greditor*		-
	Creditor Agent*		_
Submit Res	t Display Errors Collapse Al Espand Al		

Figure 109 - CCT – New Screen – Debtor ID – Contact Details

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR – DEBTOR ID* – CON-TACT DETAILS

	TACT DETAILS
Name	This field offers the possibility to enter a contact name of the debtor. Required format: up to 140 characters
Phone Number	This field offers the possibility to enter a phone number of the debtor. Required format: up to 30 characters
Mobile Number	This field offers the possibility to enter a mobile number of the debtor. Required format: up to 30 characters
Fax Number	This field offers the possibility to enter a fax number of the debtor. Required format: up to 30 characters
Email Address	This field offers the possibility to enter an email address of the debtor. Required format: up to 2048 characters

Table 87 - CCT – New Screen – Debtor ID – Contact Details



- Debtor*		
+ Debtor ID*		
 Debtor Account ID* 		
IBAN		
Other ID	- Other Optional	
	Other Optional Scheme Code Scheme Proprietary	
	Science Proprietary	
	Issuer	
- Additional Account Information		
Cash Account Type Code	Cash Account Type Proprietary	
Currency (Code)		
Name		
+ Proxy		
+ Proxy		
+ Debtor Agent*		
+ Instructed Agent*		



Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR – DEBTOR ACCOUNT

	ID [*]
IBAN	This field offers the possibility to enter the international bank account number (IBAN) of the debtor account. This field and the underlying 'Other' fields are mutually exclusive. Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the debtor account. This field and the field 'IBAN' are mutually exclusive. If the sub-section 'Other Optional' is used, this field is mandatory. Required format: up to 34 characters



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR – DEBTOR ACCOUNT ID*		
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme.	
	This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutually exclusive.	
	All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used.	
	Required format: 4 characters	
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form.	
	This field and the field 'IBAN' are mutually exclusive.	
	This field and the field 'Scheme Code' are mutually exclusive.	
	Required format: up to 35 characters	
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification.	
	This field and the field 'IBAN' are mutually exclusive.	
	Required format: up to 35 characters	

Table 88 - CCT - New Screen - Debtor Account ID



CUSTOMER CREDIT TRANSFER - NEW SCREEN - FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR – DEBTOR ACCOUNT **ID* – ADDITIONAL ACCOUNT INFORMATION** Cash Account Type Code This field offers the possibility to enter the code of the cash account type of the debtor account. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters This field offers the possibility to enter the use of the cash Cash Account Type Proprietary account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters Currency (Code) This field offers the possibility to enter the currency that the debtor account uses. Required format: 3 characters Name This field offers the possibility to enter the name of the debtor account. Required format: up to 70 characters

Table 89 - CCT – New Screen – Debtor Account ID – Additional Account Information



New Customer Credit Transfer		☆	?	٠
- Debtor*				
+ Debtor ID*			_	
- Debtor Account ID*				
IBAN			_	
Other ID				
Omerio	- Other Optional			
	Scheme Code Scheme Proprietary		_	
	Issuer			
_				
+ Additional Account Information			_	
- Proxy			_	
Code	Proprietary			
ID				



Field Descriptions

FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR – DEBTOR ACCOUNT ID* – PROXY		
Code	This field offers the possibility to enter the external proxy account type code. This field and the field 'Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters	
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters	
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters	

CUSTOMER CREDIT TRANSFER - NEW SCREEN - FI TO FI CUSTOMER CREDIT TRANS-

Table 90 - CCT – New Screen – Debtor Account ID – Proxy



Screenshot	New Customer Credit New Customer Credit Transfer	Fransfer			ት	?	٠	¢
	- Debtor Age	ent"						^
	- Debt	or Agent* Financial Institution ID						
	BICFI		LEI					
	Clear	ing System ID Code	Clearing System Member ID					
	Nam	e						
	-	Postal Address						
		Department	Sub Department	~				
		Street Name	Building Number	Building Name				
		Street Name	Building Number	solitiong Name				
		Floor	Post Box	Room				
		Post Code	Town Name	Town Location Name				
		District Name	Country Sub Division	Country (Code)				
		Address Line]	J				
	+ Debt	or Agent* Account						
	+ Instructed							
Sub	mit Reset Display Errors Collapse.	All Expand All						—

5.1.18.4 CCT – New Screen – Debtor Agent



Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-
FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR
AGENT FINANCIAL INSTITUTION ID*

BICFI	This field offers the possibility to enter the BIC of the debtor agent. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the debtor agent, as defined by ISO 17442:2012.
	Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT FINANCIAL INSTITUTION ID*

Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the debtor agent. This field is mandatory when the field 'Clearing System
	Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO
	20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the debtor agent.
	Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the debtor agent.
	If neither the BICFI nor the LEI are provided, then the fields 'Name' and the fields 'Town Name' and 'Country (Code)' in the underlying sub-section 'Postal Address' have to be filled.
	Required format: up to 140 characters

Table 91 - CCT - New Screen - Debtor Agent FI ID

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT FINANCIAL INSTITUTION ID* – POSTAL ADDRESS

Department	This field offers the possibility to enter the department of the financial institution of the debtor agent. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the financial institution of the debtor agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the debtor agent. Required format: up to 70 characters



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT FINANCIAL INSTITUTION ID* – POSTAL ADDRESS

AGENTTINAN	
Building Number	This field offers the possibility to enter the building number of the debtor agent. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the debtor agent. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the debtor agent.
	Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the debtor agent.
	Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the debtor agent.
	Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the debtor agent.
	Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the debtor agent. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the debtor agent.
	Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the debtor agent.
	Required format: up to 35 characters



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT FINANCIAL INSTITUTION ID* – POSTAL ADDRESS		
Country Sub Division	This field offers the possibility to enter the country sub-division of the debtor agent. Required format: up to 35 characters	
Country (Code)	This field offers the possibility to enter the country code of the debtor agent. Required format: 2 characters	
Address Line	 This field offers the possibility to enter the address of the debtor agent. If the sub-section 'Postal Address' is used to identify the debtor agent, the following applies: If the field 'Address Line' is used, then all other fields in the section 'Postal Address' must be empty. If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled. The user can add a new address line by clicking on the '+' button. Max. number of lines: 3 Required format: up to 35 characters per line 	

Table 92 - CCT - New Screen - Debtor Agent FI ID - Postal Address



- Debtor Agent*		
+ Debtor Agent* Financial Inst	ution ID	
- Debtor Agent* Account		
IBAN		
Other ID		
	- Other Optional	
	Scheme Code Scheme Proprietary	
	Issuer	
- Additional Account Im	ormation	
Cash Account Type Cod	Cash Account Type Proprietary	
Currency (Code)		
Currency (Code)		
Name		
+ Proxy		
+ Instructed Agent*		
+ Creditor*		



Field Descriptions

FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR		
AGENT ACCOUNT*		
IBAN	This field offers the possibility to enter the IBAN of the debtor agent account. This field and the underlying 'Other' fields are mutually exclusive. Required format: up to 34 characters	
Other ID	This field offers the possibility to enter another identification for the debtor agent account.	

This field and the field 'IBAN' are mutually exclusive.

Required format: up to 34 characters

If the sub-section 'Other Optional' is used, this field is

mandatory.



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT ACCOUNT*	
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters

Table 93 - CCT – New Screen – Debtor Agent Account

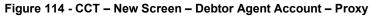


CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT ACCOUNT* – ADDITIONAL ACCOUNT INFORMATION		
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the debtor agent account.	
	This field and the field 'Cash Account Type Proprietary' are mutually exclusive.	
	All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used.	
	Required format: 4 characters	
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form.	
	This field and the field 'Cash Account Type Code' are mutually exclusive.	
	Required format: up to 35 characters	
Currency (Code)	This field offers the possibility to enter the currency that the debtor agent account uses.	
	Required format: 3 characters	
Name	This field offers the possibility to enter the name of the debtor agent account.	
	Required format: up to 70 characters	

Table 94 - CCT – New Screen – Debtor Agent Account – Additional Account Information



- Debtor Agent*	
+ Debtor Agent* Financial Institution ID	
 Debtor Agent* Account 	
IBAN	
Other ID	
+ Other Optional	
+ Additional Account Information	
- Proxy	
Code Proprietary	
ID	
+ Instructed Agent*	
+ Creditor*	



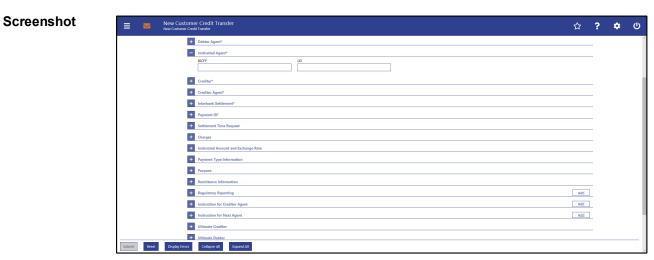
Field Descriptions

	ANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT ACCOUNT* – PROXY
Code	This field offers the possibility to enter the external proxy account type code. This field and the field 'Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters

CUSTOMER CREDIT TRANSFER - NEW SCREEN - FI TO FI CUSTOMER CREDIT TRANS-

Table 95 - CCT – New Screen – Debtor Agent Account – Proxy





5.1.18.5 CCT – New Screen – Instructed Agent

Figure 115 - CCT – New Screen – Instructed Agent

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-
FER – CREDIT TRANSFER TRANSACTION INFORMATION – INSTRUCTED AGENT*

BICFI*	This field requires the user to enter the BIC of the account that is to be credited in RTGS. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the instructed agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 96 - CCT – New Screen – Instructed Agent



2						
Screenshot	E New Customer Credit Transfer	? 🌣	: U			
	Instructed Agent*		^			
	Creditor*					
	- Greditor ID ⁴					
	Name Country of Residence					
	Pottal Address					
	Department Sub Department					
	Street Name Building Namber Building Name					
	Floor Pott Box Room					
	Post Code Town Name Town Location Name					
	District Name Country Sub Division Country (Code)					
	Addres Line					
	•					
	• D					
	Greditor Account ID*					
	Condition Agent*					
	Intributi Settimen*					
	keet Dayly inn Column Lipsed Al					

5.1.18.6 CCT - New Screen - Creditor



Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR – CREDITOR ID*

Name	This field offers the possibility to enter the name of the creditor. Required format: up to 140 characters
Country of Residence	This field offers the possibility to enter the country code of the country in which the creditor resides. This field should only be filled if the country of residence differs from the postal address/country linked to the owner of the account used for contact purposes. Required format: 2 characters

Table 97 - CCT – New Screen – Creditor ID

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR – CREDITOR ID* – POSTAL ADDRESS		
Department	This field offers the possibility to enter the department of the creditor. Required format: up to 70 characters	
Sub Department	This field offers the possibility to enter the sub-department of	



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR – CREDITOR ID* –		
POSTAL ADDRESS		
	the creditor.	
	Required format: up to 70 characters	
Street Name	This field offers the possibility to enter the name of the street of the creditor.	
	Required format: up to 70 characters	
Building Number	This field offers the possibility to enter the building number of the creditor.	
	Required format: up to 16 characters	
Building Name	This field offers the possibility to enter the building name of the creditor.	
	Required format: up to 35 characters	
Floor	This field offers the possibility to enter the floor number of the creditor.	
	Required format: up to 70 characters	
Post Box	This field offers the possibility to enter the post box of the creditor.	
	Required format: up to 16 characters	
Room	This field offers the possibility to enter the room number of the creditor.	
	Required format: up to 70 characters	
Post Code	This field offers the possibility to enter the post code of the creditor.	
	Required format: up to 16 characters	
Town Name	This field offers the possibility to enter the town name of the creditor.	
	Required format: up to 35 characters	
Town Location Name	This field offers the possibility to enter the town location name of the creditor.	
	Required format: up to 35 characters	



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-		
FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR – CREDITOR ID* –		
	POSTAL ADDRESS	
District Name	This field offers the possibility to enter the district name of the creditor. Required format: up to 35 characters	
Country Sub Division	This field offers the possibility to enter the country sub-division of the creditor. Required format: up to 35 characters	
Country (Code)	This field offers the possibility to enter the country code of the creditor. Required format: 2 characters	
Address Line	 This field offers the possibility to enter the address of the creditor. If the sub-section 'Postal Address' is used to identify the creditor, the following applies: If the field 'Address Line' is used, then all other fields in the section 'Postal Address' must be empty. If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled. The user can add a new address line by clicking on the '+' button. 	
	Max. number of lines: 3	
	Required format: up to 35 characters per line	

Table 98 - CCT – New Screen – Creditor ID – Postal Address



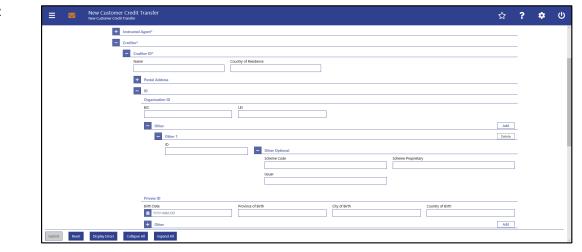


Figure 117 - CCT – New Screen – Creditor ID – Organisation ID

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR – CREDITOR ID* – ID – ORGANISATION ID

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

BIC	This field offers the possibility to enter the BIC of the creditor. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the creditor, as defined by ISO 17442:2012.
	Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 99 - CCT – New Screen – Creditor ID – Organisation ID

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR – CREDITOR ID* – ID – ORGANISATION ID – OTHER		
ID	This field offers the possibility to enter an organisation identification for the creditor. This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used. Required format: up to 35 characters	
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'Scheme Proprietary' are mutually	



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR – CREDITOR ID* – ID – ORGANISATION ID – OTHER		
U	exclusive. All codes included in the external code set for 'ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters	
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters	
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters	

Table 100 - CCT - New Screen - Creditor ID - Organisation ID - Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.



New Customer Credit Transfer				☆ 1	? 🌣	
- Creditor ID*						
Name	Country of Residence					
+ Postal Address						
- ID						
Organisation ID	LEI					
BIC						
+ Other				Add		
Private ID						
Birth Date	Province of Birth	City of Birth	Country of Birth			
WYYYY-MM-DD						
- Other				Add		
- Other 1				Delete		
ID						
	Other Optional Scheme Code		Scheme Proprietary			
	Issuer					
+ Creditor Account ID*						
						-
Submit Reset Display Errors Collapse All Expand All						

Figure 118 - CCT – New Screen – Creditor ID – Private ID

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR – CREDITOR ID* – ID – PRIVATE ID

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

Birth Date	This field offers the possibility to enter the birth date of the creditor. The user can enter the birth date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD
Province of Birth	This field offers the possibility to enter the province of birth of the creditor. Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the creditor. Required format: up to 35 characters
Country of Birth	This field offers the possibility to enter the country of birth of the creditor as a country code. Required format: 2 characters

Table 101 - CCT - New Screen - Creditor ID - Private ID



	ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- ANSACTION INFORMATION – CREDITOR – CREDITOR ID* – ID – PRIVATE ID – OTHER
ID	This field offers the possibility to enter a private identification for the creditor. This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used. Required format: up to 35 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 102 - CCT - New Screen - Creditor ID - Private ID - Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.



- Creditor*		
+ Creditor ID*		
- Creditor Account ID*		
IBAN		
Other ID	- Other Optional	
	Scheme Proprietary	
	Issuer	
- Additional Account Information		
Cash Account Type Code	Cash Account Type Proprietary	
Currency (Code)		
Name		
+ Proxy		
+ Proxy + Creditor Agent*		

Figure 119 - CCT – New Screen – Creditor Account ID

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR – CREDITOR AC-COUNT ID*

COUNTID		
This field offers the possibility to enter the IBAN of the creditor account.		
This field and the underlying 'Other' fields are mutually exclusive.		
Required format: up to 34 characters		
This field offers the possibility to enter another identification for the creditor account. This field and the field 'IBAN' are mutually exclusive. If the sub-section 'Other Optional' is used, this field is		
mandatory. Required format: up to 34 characters		



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR – CREDITOR AC- COUNT ID*		
Other Optional – Scheme Code	 This field offers the possibility to enter an identification scheme code. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 	
	can be used. Required format: 4 characters	
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form.This field and the field 'IBAN' are mutually exclusive.This field and the field 'Scheme Code' are mutually exclusive.Required format: up to 35 characters	
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters	

Table 103 - CCT - New Screen - Creditor Account ID

FER – CREDIT TRANSFER TR	ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- ANSACTION INFORMATION – CREDITOR – CREDITOR AC- - ADDITIONAL ACCOUNT INFORMATION
Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the creditor account. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash



CUSTOMER CREDIT TRANSF	ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-
FER – CREDIT TRANSFER TR	ANSACTION INFORMATION – CREDITOR – CREDITOR AC-
COUNT ID*	- ADDITIONAL ACCOUNT INFORMATION
	account in proprietary form.
	This field and the field 'Cash Account Type Code' are mutually exclusive.
	Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the creditor account uses.
	Required format: 3 characters
Name	This field offers the possibility to enter the name of the creditor account.
	Required format: up to 70 characters

Table 104 - CCT – New Screen – Creditor Account ID – Additional Account Information



+ Instructed Agent*		
- Creditor*		
+ Creditor ID*		
- Creditor Account ID*		
IBAN		
Other ID		
	+ Other Optional	
+ Additional Account Info	rmation	
- Proxy		
Code	Proprietary	
IP.		
+ Creditor Agent*		

Figure 120 - CCT – New Screen – Creditor Account ID – Proxy

Field Descriptions

	COUNT ID* – PROXY
Code	This field offers the possibility to enter the external proxy account type code. This field and the field 'Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters

CUSTOMER CREDIT TRANSFER - NEW SCREEN - FI TO FI CUSTOMER CREDIT TRANS-

FER - CREDIT TRANSFER TRANSACTION INFORMATION - CREDITOR - CREDITOR AC-

Table 105 - CCT – New Screen – Creditor Account ID – Proxy



Screenshot				
Screenshol	E New Customer Credit Transfer	?	•	Ċ
	Creitor*	_		^
	- Creditor Agent*	_		
	Creditor Agent Financial Institution ID	_		
				- 8
	Clearing System ID Code Clearing System Member ID			- 1
	Name			- 1
	None			- 1
	 Postal Address 	_		- 1
	Department Sub Department			- 1
	Steet Name Building Namber Building Name			- 1
	Alor Pot Box Room			- 1
				- 5
	Post Code Town Name Town Loadion Name			
	District Name Country Sub Division Country (Code)			
	Address Line			
	Creditor Agent* Account	_		
	Submit Revet Chipby Errori Collapse AI Expand AI			~

5.1.18.7 CCT – New Screen – Creditor Agent



Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-
FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDI-
TOR AGENT FINANCIAL INSTITUTION ID*

BICFI	This field offers the possibility to enter the BIC of the creditor agent. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the creditor agent, as defined by ISO 17442:2012.
	Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric
	characters



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDI-TOR AGENT FINANCIAL INSTITUTION ID*

Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the creditor agent. This field is mandatory when the field 'Clearing System Member ID' is filled.
	All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the creditor agent. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the creditor agent. If neither the BICFI nor the LEI are provided, then the fields 'Name' and the fields 'Town Name' and 'Country (Code)' in the underlying sub-section 'Postal Address' have to be filled.
	Required format: up to 140 characters

Table 106 - CCT - New Screen - Creditor Agent FI ID

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDI-TOR AGENT FINANCIAL INSTITUTION ID* – POSTAL ADDRESS

Department	This field offers the possibility to enter the department of the financial institution of the creditor agent. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the financial institution of the creditor agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the creditor agent.



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDI-TOR AGENT FINANCIAL INSTITUTION ID* – POSTAL ADDRESS

	ANCIAL INSTITUTION ID - POSTAL ADDRESS
	Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the creditor agent.
	Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the creditor agent.
	Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the creditor agent.
	Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the creditor agent.
	Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the creditor agent.
	Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the creditor agent.
	Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the creditor agent.
	Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the creditor agent.
	Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the creditor agent.
	Required format: up to 35 characters



FER – CREDIT TRANSFER TR	ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- ANSACTION INFORMATION – CREDITOR AGENT – CREDI- ANCIAL INSTITUTION ID* – POSTAL ADDRESS
Country Sub Division	This field offers the possibility to enter the country sub-division of the creditor agent. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the creditor agent. Required format: 2 characters
Address Line	 This field offers the possibility to enter the address of the creditor agent. If the sub-section 'Postal Address' is used to identify the creditor agent, the following applies: If the field 'Address Line' is used, then all other fields in the section 'Postal Address' must be empty. If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled. The user can add a new address line by clicking on the '+' button. Max. number of lines: 3 Required format: up to 35 characters per line

Table 107 - CCT – New Screen – Creditor Agent FI ID – Postal Address



+ Creditor*		
- Creditor Agent*		
+ Creditor Agent* Financial Institution ID		
- Creditor Agent* Account		
IBAN		
Other ID		
	- Other Optional	
	Scheme Code Scheme Proprietary	
	Issuer	
- Additional Account Information		
Cash Account Type Code	Cash Account Type Proprietary	
Currency (Code)		
Name		
+ Proxy		
+ Interbank Settlement*		

Figure 122 - CCT – New Screen – Creditor Agent Account

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FITO FICUSTOMER CREDIT TRANS-		
FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDI-		
	TOR AGENT ACCOUNT*	
IBAN	This field offers the possibility to enter the IBAN of the creditor agent account.	
	This field and the underlying 'Other' fields are mutually exclusive.	

	Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the creditor agent account.
	This field and the field 'IBAN' are mutually exclusive.
	If the sub-section 'Other Optional' is used, this field is mandatory.
	Required format: up to 34 characters



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDI-		
	TOR AGENT ACCOUNT*	
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'IBAN' are mutually exclusive.	
	This field and the field 'Scheme Proprietary' are mutually exclusive.	
	All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used.	
	Required format: 4 characters	
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form.	
	This field and the field 'IBAN' are mutually exclusive.	
	This field and the field 'Scheme Code' are mutually exclusive.	
	Required format: 35 characters	
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification.	
	This field and the field 'IBAN' are mutually exclusive.	
	Required format: up to 35 characters	

Table 108 - CCT – New Screen – Creditor Agent Account



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDI-TOR AGENT ACCOUNT* – ADDITIONAL ACCOUNT INFORMATION

Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the creditor agent account. This field and the 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the creditor agent account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the creditor agent account. Required format: up to 70 characters

Table 109 - CCT – New Screen – Creditor Agent Account – Additional Account Information



+ Creditor*	
- Creditor Agent*	
+ Creditor Agent* Financial Institution ID	
- Creditor Agent* Account	
IBAN	
Other ID	
+ Other Optional	
+ Additional Account Information	
- Proxy	
Code Proprietary	
ρ	
+ Interbank Settlement*	
+ Payment ID*	

Figure 123 - CCT – New Screen – Creditor Agent Account – Proxy

Field Descriptions

CUSTOMER CREDIT TRANSFI	ER – NEW SCREEN	N – FI TO FI CUSTO	MER CREDIT TRANS-
FER – CREDIT TRANSFER TR	ANSACTION INFO	RMATION – CREDI	TOR AGENT – CREDI-
TOR AGENT ACCOUNT* – PROXY			
• •			

Code	This field offers the possibility to enter the external proxy account type code. This field and the field 'Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters

Table 110 - CCT – New Screen – Creditor Agent Account – Proxy



Screenshot New Customer Credit Transfer + Business Application He - FI To FI Customer Credit Transfer* - Credit Transfer Transaction In + Instructing Agent* + Debtor* + Debtor Agent* + Instructed Agent* + Creditor* + Creditor Agent* Interbank Settlement* EUR Interbank Settlement Date NORM \sim + Payment ID* + Settlement Time Request + Charges + S Collapse All Expand All

5.1.18.8 CCT - New Screen - Interbank Settlement

Figure 124 - CCT – New Screen – Interbank Settlement

Field Descriptions

	ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- RANSACTION INFORMATION – INTERBANK SETTLEMENT*
Interbank Settlement Amount*	This field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent. The currency of the entered amount is shown automatically to the right of the field. The shown currency depends on the identification of the logged in user. The currency must denominate the same currency as the
	RTGS accounts indicated for booking. Required format: decimal, up to 18 total digits including 0 to 2 fractional digits
Interbank Settlement Date*	This field requires the user to enter the date on which the settlement is to take place. The date can be set for the current business day and up to 10 calendar days in advance. Payment orders with a specified settlement date more than 10 days in advance are not possible even when the value date check is turned off.
	Payment orders with a specified settlement date in the past are only allowed when the value date check is turned off.
	The payment order will be rejected if the specified settlement

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CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERBANK SETTLEMENT*		
	date is on a weekend or on an RTGS holiday. The user can enter the interbank settlement date manually or specify it by clicking on the calendar button. Default value: Current business day Required format: YYYY-MM-DD	
Settlement Priority	 This field offers the possibility to select the priority for the processing of the settlement. Possible values: NORM HIGH For characteristics of the different priorities and for restrictions on which actor can select which priority see RTGS UDFS, chapter '<i>Cash transfer order priorities</i>'. Default value: 'NORM' 	

Table 111 - CCT – New Screen – Interbank Settlement



E Z New Customer Credit Transfer	☆	?	٠	ወ	
Business Application Header*		_		*	
FI To FI Customer Credit Transfer*					
- Credit Transfer Transaction Information*					
+ Instructing Agent*					
+ Debtor*		_			
+ Debtor Agent*					
+ Instructed Agent*					
+ Creditor*					
+ Creditor Agent*		_			
+ Interbank Settlement*					
- Payment ID*					
Instruction ID*					
End To End ID*					
NOTPROVIDED					
UETR (Generated)					
Clearing System Reference					
+ Settlement Time Request		_			

5.1.18.9 CCT - New Screen - Payment ID

Figure 125 - CCT – New Screen – Payment ID

Field Descriptions

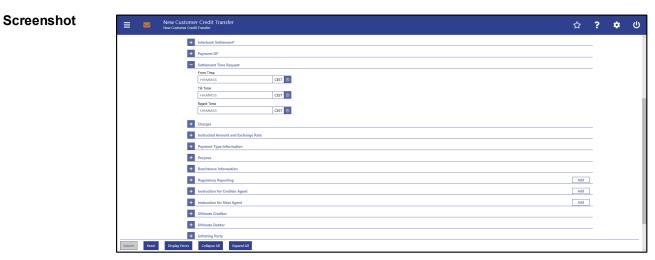
CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-		
FER – CREDIT TRANS	SFER TRANSACTION INFORMATION – PAYMENT ID*	
Instruction ID*	This field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction.	
	The instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction.	
	This field has to be filled, but is not relevant for the processing in RTGS.	
	Required format: up to 35 characters	
End To End ID*	This field requires the initiating party to enter the end-to-end identification to identify the transaction. This identification is passed on, unchanged, throughout the	
	entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction.	
	If no end-to-end identification was provided by the debtor, it is recommended to fill this field with 'NOTPROVIDED'.	
	Default value: 'NOTPROVIDED'	
	Required format: up to 35 characters	
UETR (Generated)	This field offers the possibility to enter a unique end-to-end	



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-	
FER – CREDIT TRANS	FER TRANSACTION INFORMATION – PAYMENT ID*
	reference of the payment transaction.
	If the user does not fill this field, a random UETR is generated when the corresponding message is submitted.
	Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows:
	xxxxxxx-xxxx-4xxx-yxxx-xxxxxxxxxx
	Character formats:
	I x - any lowercase hexadecimal character
	I 4 - fixed value
	I y - either: 8, 9, a, b
Clearing System Reference	This field offers the possibility to enter a unique reference, as assigned by a clearing system, to unambiguously identify the instruction. This field can be filled, but is not relevant for the processing in RTGS.
	Required format: up to 35 characters

Table 112 - CCT – New Screen – Payment ID





5.1.18.10 CCT – New Screen – Settlement Time Request

Figure 126 - CCT – New Screen – Settlement Time Request



Field Descriptions

CUSTOMER CREDIT TRANSFER	- NEW SCREEN - FI TO FI CUSTOMER CREDIT TRANS-
FER – CREDIT TRANSFER TRAN	SACTION INFORMATION – SETTLEMENT TIME REQUEST

From Time	This field offers the possibility to enter an earliest debit time. The entered time must be before the cut-off time.
	The entered time must be before the 'Till Time' and before the 'Reject Time'.
	The user can enter the time manually or specify it by clicking on the clock button.
	Required format: HH-MM-SS
Till Time	This field offers the possibility to enter a latest debit time. The entered time must be before the cut-off time.
	This field and the field 'Reject Time' are mutually exclusive.
	The user can enter the time manually or specify it by clicking on the clock button.
	Required format: HH-MM-SS
Reject Time	This field offers the possibility to enter a rejection time. The entered time must be before the cut-off time.
	This field and the field 'Till time' are mutually exclusive.
	The user can enter the time manually or specify it by clicking on the clock button.
	Required format: HH-MM-SS

Table 113 - CCT – New Screen – Settlement Time Request



= 💌	New Customer Credit Transfer New Customer Orekit Transfer	<u></u>	?	٠	ወ
	+ Creditor Agent*				^
	+ Interbank Settlement*		_		
	+ Payment ID*				
	+ Settlement Time Request				
	- Charges				
	Charge Beaver SHAR V		_		- 1
	- Charges Information	Add	1		
	+ Charges Information 1	Delete			
	+ Instructed Amount and Exchange Rate		_		
	+ Payment Type Information				
	+ Purpose				
	+ Remittance Information				
	+ Regulatory Reporting	Add]		
	+ Instruction for Creditor Agent	Add]		
	+ Instruction for Next Agent	Add			
	+ Ultimate Creditor				
	+ Ultimate Debtor		_		- 1
	+ Initiating Party				
Submit Reset	Display Errors Collapse All Expand All				

5.1.18.11 CCT - New Screen - Charges

Figure 127 - CCT – New Screen – Charges

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – CHARGES

Charge Bearer	This field offers the possibility to select which party (creditor or
	debtor) will pay charges for the processing of the instruction or
	if the charges are to be shared.
	Possible values:
	I CRED (creditor)
	I DEBT (debtor)
	I SHAR (shared)
	I SLEV (as agreed in the service level and/or scheme)
	If the value 'CRED' is selected, at least one instance of the
	underlying sub-section 'Charges Information' has to be filled in
	order to communicate charges that have been deducted from
	the instructed amount by the sending account holder(s).
	Default value: 'SHAR'

Table 114 - CCT – New Screen – Charges



_	Charges Information Charges Information 1			Add
	Amount	Currency (Code)		Delete
	- Financial Institution ID			
	BICFI	LEI		
	Clearing System ID Code	Clearing System Member ID		
		[
	Name			
	- Postal Address			
	Department	Sub Department		
	Street Name	Building Number	Building Name	
	Floor	Post Box	Room	
	Post Code	Town Name	Town Location Name	
	- excepte			
	District Name	Country Sub Division	Country (Code)	
	Address Line			
1	+			



Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-
FER – CREDIT TRANSFER TRANSACTION INFORMATION – CHARGES – CHARGES IN-
FORMATION

Amount	This field offers the possibility to enter an amount of charges to be paid by the charge bearer. If the section 'Charges Information' is filled, then an instructed amount has to be entered. Required format: decimal, up to 18 total digits including 0 to 5 fractional digits
Currency (Code)	This field offers the possibility to enter the currency of the charges that are to be paid. Required format: 3 characters

Table 115 - CCT – New Screen – Charges Information

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – CHARGES – CHARGES IN- FORMATION – FINANCIAL INSTITUTION ID		
BICFI	This field offers the possibility to enter the BIC of the charge bearer. Required format: 8 or 11 characters	
LEI	This field offers the possibility to enter the LEI of the charge bearer, as defined by ISO 17442:2012.	



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-		
FER – CREDIT TRANSFER TRANSACTION INFORMATION – CHARGES – CHARGES IN-		
FORMA	TION – FINANCIAL INSTITUTION ID	
	Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters	
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the charge bearer.	
	This field is mandatory when the field 'Clearing System Member ID' is filled.	
	All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used.	
	Required format: 5 characters	
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the charge bearer.	
	Required format: up to 28 characters	
Name	This field offers the possibility to enter the name of the charge bearer.	
	If the field 'BICFI' is not filled, then the field 'Name' has to be	
	filled. In addition to the field 'Name', either the fields 'Town	
	Name' and 'Country (Code)' or the field 'Address Line' in the	
	underlying sub-section 'Postal Address' have to be filled.	
	Required format: up to 140 characters	

Table 116 - CCT – New Screen – Charges Information – FI ID

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – CHARGES – CHARGES IN- FORMATION – FINANCIAL INSTITUTION ID – POSTAL ADDRESS		
Department	This field offers the possibility to enter the department of the charge bearer. Required format: up to 70 characters	
Sub Department	This field offers the possibility to enter the sub-department of the charge bearer.	



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – CHARGES – CHARGES IN-FORMATION – FINANCIAL INSTITUTION ID – POSTAL ADDRESS

FORMATION – FINANCIAL INSTITUTION ID – POSTAL ADDRESS			
	Required format: up to 70 characters		
Street Name	This field offers the possibility to enter the name of the street of the charge bearer.		
	Required format: up to 70 characters		
Building Number	This field offers the possibility to enter the building number of the charge bearer.		
	Required format: up to 16 characters		
Building Name	This field offers the possibility to enter the building name of the charge bearer.		
	Required format: up to 35 characters		
Floor	This field offers the possibility to enter the floor number of the charge bearer.		
	Required format: up to 70 characters		
Post Box	This field offers the possibility to enter the post box of the charge bearer.		
	Required format: up to 16 characters		
Room	This field offers the possibility to enter the room number of the charge bearer.		
	Required format: up to 70 characters		
Post Code	This field offers the possibility to enter the post code of the charge bearer.		
	Required format: up to 16 characters		
Town Name	This field offers the possibility to enter the town name of the charge bearer.		
-	Required format: up to 35 characters		
Town Location Name	This field offers the possibility to enter the town location name of the charge bearer.		
	Required format: up to 35 characters		
District Name	This field offers the possibility to enter the district name of the		



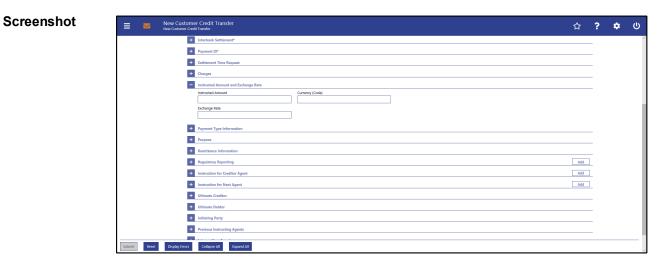
CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-
FER – CREDIT TRANSFER TRANSACTION INFORMATION – CHARGES – CHARGES IN-
FORMATION – FINANCIAL INSTITUTION ID – POSTAL ADDRESS

	charge bearer.
	Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the charge bearer. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the charge bearer. Required format: 2 characters
Address Line	 This field offers the possibility to enter the address of the charge bearer. If the sub-section 'Postal Address' is used to identify the charge bearer, the following applies: If the field 'Address Line' is used, then all other fields in the section 'Postal Address' must be empty. If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled. The user can add a new address line by clicking on the '+' button. Max. number of lines: 3
	Required format: up to 35 characters per line

Table 117 - CCT – New Screen – Charges Information – FI ID – Postal Address

Note: The user can click on the 'Add' button next to the divider of the 'Charges Information' section in order to add new sub-sections with new input fields to the 'Charges Information' section. The maximum number of sub-sections is 12. The user can click on the 'Delete' button to delete a sub-section.





5.1.18.12 CCT – New Screen – Instructed Amount and Exchange Rate

Figure 129 - CCT – New Screen – Instructed Amount and Exchange Rate



Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-		
FER – CREDIT TRANSFER TRANSACTION INFORMATION – INSTRUCTED AMOUNT AND		
EXCHANGE RATE		

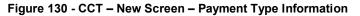
Instructed Amount	This field offers the possibility to enter the amount of money to be transferred between the debtor and the creditor. It represents the amount before the deduction of charges, expressed in the currency as ordered by the initiating party. Required format: decimal, up to 18 total digits including 0 to 5 fractional digits
Currency (Code)	This field offers the possibility to enter the currency code for the transfer of the instructed amount. Required format: 3 characters
Exchange Rate	This field offers the possibility to enter an exchange rate as a factor by which one currency is converted into another. If the currency code of the interbank settlement amount is different from the currency code of the instructed amount, the field 'Exchange Rate' is mandatory. If the currency code of the interbank settlement amount is the same as the currency code of the instructed amount, entering an exchange rate is not possible. If no instructed amount is provided, entering an exchange rate is also not possible. Required format: decimal, up to 11 total digits including 10 fractional digits

Table 118 - CCT – New Screen – Instructed Amount and Exchange Rate



Screenshot	E S New Customer Credit Transfer	?	¢	ወ
	+ Instructed Amount and Exchange Rate	_		^
	Payment Type Information Instruction Priority			
	Service Level Add Delete	_		
	Code Proprietary			
	Local Instrument			
	Code Poprietary			- 1
	Citegory Purpose	_		- 1
	Code Poprintary			- 1
	Purpose			- 1
	Ramittance Information			- 1
	Add			
	Instruction for Grediture Agent			
	Isstruction for Next Agent Add			
	Utimate Creditor	_		
	Schmitz Revet. Chipping trans. Collapse Al Collapse Al Espand All			~

5.1.18.13 CCT – New Screen – Payment Type Information



Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – PAYMENT TYPE INFORMATION

Instruction Priority	This field offers the possibility to select the priority for the processing of the instruction.
	Possible values:
	I HIGH
	I NORM
	Note: The instruction priority is not to be used for the
	settlement priority. The user needs to refer to the field
	'Settlement Priority' in the section 'Interbank Settlement' in
	order to specify information about the settlement priority.

Table 119 - CCT – New Screen – Payment Type Information



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – PAYMENT TYPE INFORMATION – SERVICE LEVEL		
Code	This field offers the possibility to enter a service level code to specify a pre-agreed service or level of service between the parties. This field and the field 'Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalServiceLevel1Code' published by ISO 20022 can be used. Required format: up to 4 characters	
Proprietary	This field offers the possibility to enter a service level in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters	

Table 120 - CCT – New Screen – Payment Type Information – Service Level

The user can click on the 'Add' button next to the divider of the 'Service Level' section in order to add new sub-sections with new input fields to the 'Service Level' section. The maximum number of sub-sections is 3. The user can click on the 'Delete' button to delete a sub-section.



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – PAYMENT TYPE INFORMATION	
	- LOCAL INSTRUMENT
Code	This field offers the possibility to enter a local instrument code.Possible values:MANP (Mandated Payment)
	Codes of external code sets can be used but will be ignored by RTGS.
	This field and the field 'Proprietary' are mutually exclusive.
	The code 'MANP' is required if the message is sent by the responsible CB on behalf of an RTGS Account Holder.
	Required format: up to 35 characters
Proprietary	This field offers the possibility to enter the local instrument in proprietary form.
	This field and the field 'Code' are mutually exclusive.
	Required format: up to 35 characters

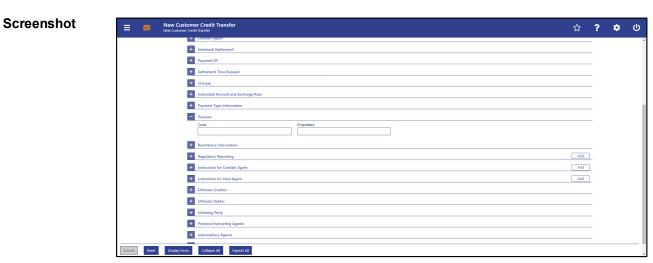
Table 121 - CCT – New Screen – Payment Type Information – Local Instrument

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – PAYMENT TYPE INFORMATION – CATEGORY PURPOSE		
Code	This field offers the possibility to enter a category purpose code. This field and the field 'Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCategoryPurpose1Code' published by ISO 20022 can be used, but will be ignored by RTGS. Required format: up to 4 characters	
Proprietary	This field offers the possibility to enter the category purpose in proprietary form. This field and the field 'Code' are mutually exclusive.	

Required format: up to 35 characters

Table 122 - CCT – New Screen – Payment Type Information – Category Purpose





5.1.18.14 CCT - New Screen - Purpose

Figure 131 - CCT – New Screen – Purpose

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – PURPOSE		
Code	This field offers the possibility to enter a purpose code. This field and the field 'Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalPurpose1Code' published by ISO 20022 can be used, but will be ignored by RTGS. Required format: up to 4 characters	
Proprietary	This field offers the possibility to enter the purpose in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters	

Table 123 - CCT – New Screen – Purpose





5.1.18.15 CCT – New Screen – Remittance Information

Figure 132 - CCT – New Screen – Remittance Information

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-
FER – CREDIT TRANSFER TRANSACTION INFORMATION – REMITTANCE INFORMATION

Unstructured	This field offers the possibility to enter unstructured remittance
	information to enable the matching of an entry with the items
	that the payment order is intended to settle.
	Required format: up to 140 characters

Table 124 - CCT – New Screen – Remittance Information



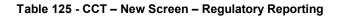
Screenshot	New Customer Credit Transfer		☆	? \$	ወ
	+ Remittance Information				^
	Regulatory Reporting		Add		
	Regulatory Reporting 1		Delete		
	Credit Debit Reporting Indicator				
	Authority				
	Name	Country (Code)			
	- Details		Add		
	- Details 1		Delete		- 1
	Туре	Date			
	Country (Code)	Code			
	Amount	Currency			
	Antibodi N				
	Information				- 1
	+ Instruction for Creditor Agent		Add		- 1
	+ Instruction for Next Agent		Add		
	+ Ultimate Creditor				
	Submit Reset Display Errors Collapse All Expand All				
	Figure 133 - CCT – New Screen	- Regulatory Reporting			
Field					
TIEIU					
Descriptions	CUSTOMER CREDIT TRANSF	ER – NEW SCREEN – FI TO FI CUSTOMER CRE	EDIT 1	RAN	S-
				DTIN	
	FER - CREDIT TRANSFER IF	RANSACTION INFORMATION – REGULATORY F	REPU	RTIN	G
	Cradit Dahit Daparting Indicator	This field offers the pessibility to select wh	othor	to	10.0
	Credit Debit Reporting Indicator	This field offers the possibility to select wh	leiner	10 1	use
		regulatory reporting for the debit side, the credi	it side	or h	oth
		regulatory reporting for the debit side, the orea		. 01 0	our
		sides of the transaction.			
		Possible values:			
		I CRED (credit side)			
		I DEBT (debit side)			

5.1.18.16 CCT - New Screen - Regulatory Reporting

I BOTH (both sides)

The usage of regulatory reporting must be bilaterally agreed on within the local community.

Example of Usage: CB reporting





CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – REGULATORY REPORTING – AUTHORITY Name This field offers the possibility to enter the name of the regulating authority. Required format: up to 140 characters Country (Code) This field offers the possibility to enter the country code of the regulating authority.

Required format: 2 characters

Table 126 - CCT – New Screen – Regulatory Reporting – Authority

Note: The user can click on the 'Add' button next to the divider of the 'Regulatory Reporting' section in order to add new sub-sections for another regulating authority to the 'Regulatory Reporting' section. The maximum number of sub-sections is 10. The user can click on the 'Delete' button to delete a sub-section.

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – REGULATORY REPORTING – AUTHORITY – DETAILS			
Туре	This field offers the possibility to enter the type of the information supplied in the regulatory reporting details. Required format: up to 35 characters		
Date	This field offers the possibility to enter the date related to the specified type of regulatory reporting details. The user can enter the date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD		
Country (Code)	This field offers the possibility to enter the country code of the country related to the specified type of regulatory reporting details. Required format: 2 characters		
Code	This field offers the possibility to enter the nature, purpose and reason for the transaction to be reported for regulatory and statutory requirements in a coded form.		



CUSTOMER CREDIT TRANSFER - NEW SCREEN - FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – REGULATORY REPORTING – AUTHORITY - DETAILS Required format: up to 10 characters Amount This field offers the possibility to enter the amount of money to be reported for regulatory and statutory requirements. Required format: decimal, up to 18 total digits including 5 fractional digits Currency This field offers the possibility to enter a currency code for the amount. Required format: 3 characters Information This field offers the possibility to enter additional details that cater for specific domestic regulatory requirements. The user can add a new line to provide additional information by clicking on the '+' button. Required format: up to 35 characters per line

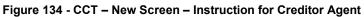
Table 127 - CCT – New Screen – Regulatory Reporting – Authority – Details

Note: The user can click on the 'Add' button next to the divider of the 'Details' section in order to add more sub-sections to the 'Details' section. The maximum number of sub-sections is 12. The user can click on the 'Delete' button to delete a sub-section.





5.1.18.17 CCT – New Screen – Instruction for Creditor Agent



Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – INSTRUCTION FOR CREDITOR AGENT

Code	This field offers the possibility to select an instruction code to specify further instructions concerning the processing of the payment instruction, provided by the sending agent to the creditor agent.
	Possible values:
	I CHQB (Pay creditor by cheque)
	I HOLD (Hold cash for creditor, who will call and pay on identification)
	I PHOB (Contact creditor by phone)
	I TELB (Contact creditor by most efficient means of telecommunication)
	If the code 'CHQB' is used, the section 'Creditor Account ID' must be empty.
Instruction Information	This field offers the possibility to enter further information complementing the above-noted code instructions. This field is only active when the field 'Code' is filled with the value 'PHOB' in order to indicate a phone number.
	Required format: up to 140 characters

Table 128 - CCT – New Screen – Instruction for Creditor Agent



Note: The user can click on the 'Add' button next to the divider of the 'Instruction for Creditor Agent' section in order to add more sub-sections to the 'Instruction for Creditor Agent' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.



Screenshot New Customer Credit Transfer 🕁 ? 🌣 🙂 = + Creditor A + Interbank Set + Payment ID* + Settlement Time Re + Charges + Instructed Amount and Exchange Rate + Payment Type Information + Purpose + Remittance Info Add + Regulatory Reporting + Instruction for Creditor Agent Add - Instruction for Next Agent Add Delete - Instruction for Next Agent 1 truction information + Ultimate Credito + Ultimate Debtor + Initiating Party + ors Collapse All Expand All

5.1.18.18 CCT – New Screen – Instruction for Next Agent

Figure 135 - CCT – New Screen – Instruction for Next Agent

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – INSTRUCTION FOR NEXT AGENT

Instruction Information	This field offers the possibility to enter further information related to the processing of the payment instruction that may need to be acted upon by the next agent.
	This field is used when the next agent may not be the creditor agent.
	The instruction can relate to a level of service, can be an instruction that has to be executed by the agent or can be information required by the next agent. Required format: up to 35 characters

Table 129 - CCT – New Screen – Instruction for Next Agent

Note: The user can click on the 'Add' button next to the divider of the 'Instruction for Next Agent' section in order to add more sub-sections to the 'Instruction for Next Agent' section. The maximum number of sub-sections is 6. The user can click on the 'Delete' button to delete a sub-section.



Screenshot	New Customer Credit Tr	Credit Transfer ansfer			公	?	۵	ወ
	+	struction for Next Agent			Ad	1		^
	- U	Itimate Creditor						
	N	ame	Country of Residence					
	L							
		Postal Address						
		Department	Sub Department	1				
		Street Name	Building Number	Building Name				
]]			
		Floor	Post Box	Room	7			
		Post Code	Town Name	Town Location Name]			
		Post code	iown name	Town Location Name	1			
		District Name	Country Sub Division	Country (Code)				
]			
		+ ID						
	+ 0	Itimate Debtor						- I
	+ 1	itiating Party						- 1
	+ P	revious Instructing Agents						- 1
	+ Ir	termediary Agents						
	+ R	elated Remittance Information						- 1
								— I
	Submit Reset Display Errors	Collapse All Expand All						~

5.1.18.19 CCT - New Screen - Ultimate Creditor



Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – ULTIMATE CREDITOR

Name	This field offers the possibility to enter the name of the ultimate creditor. Required format: up to 140 characters
Country of Residence	This field offers the possibility to enter the country of residence of the ultimate creditor. Required format: 2 characters

Table 130 - CCT – New Screen – Ultimate Creditor

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – ULTIMATE CREDITOR – POST-AL ADDRESS

Department	This field offers the possibility to enter the department of the ultimate creditor. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the ultimate creditor. Required format: up to 70 characters



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – ULTIMATE CREDITOR – POST-AL ADDRESS

	AL ADDRESS
Street Name	This field offers the possibility to enter the name of the street of the ultimate creditor. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the ultimate creditor. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the ultimate creditor. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the ultimate creditor. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the ultimate creditor. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the ultimate creditor. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the ultimate creditor. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the ultimate creditor. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the ultimate creditor. Required format: up to 35 characters



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – ULTIMATE CREDITOR – POST-

	AL ADDRESS			
District Name	This field offers the possibility to enter the district name of the ultimate creditor. Required format: up to 35 characters			
Country Sub-Division	This field offers the possibility to enter the country sub-division of the ultimate creditor. Required format: up to 35 characters			
Country (Code)	This field offers the possibility to enter the country code of the ultimate creditor. Required format: 2 characters			

Table 131 - CCT – New Screen – Ultimate Creditor – Postal Address



Screenshot

w Customer Credit Transfer Customer Credit Transfer				☆
- Ultimate Creditor				
Name	Country of Residence			
+ Postal Address				
- ID				
Organisation ID				
BIC	LEI			
- Other				Add
- Other 1				Delete
ID				
	- Other Optional			
	Scheme Code		Scheme Proprietary	
	Issuer			
	1350/01			
Private ID				
Birth Date	Province of Birth	City of Birth	Country of Birth	
# YYYY-MM-DD				
+ Other				Add
+ Ultimate Debtor				
 isplay Errors Collapse All Expand All				

Figure 137 - CCT – New Screen – Ultimate Creditor – Organisation ID

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – ULTIMATE CREDITOR – ID – ORGANISATION ID

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

BIC	This field offers the possibility to enter the BIC of the ultimate creditor. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the ultimate creditor, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 132 - CCT – New Screen – Ultimate Creditor – Organisation ID



FER – CREDIT TRANSFER TR	ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- ANSACTION INFORMATION – ULTIMATE CREDITOR – ID – ORGANISATION ID – OTHER
ID	This field offers the possibility to enter an organisation identification for the ultimate creditor. This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used. Required format: up to 35 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 133 - CCT – New Screen – Ultimate Creditor – Organisation ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sections is 2. The user can click on the 'Delete' button to delete a sub-section.



Screenshot

New Customer Credit Transfer New Customer Credit Transfer New Customer Credit Transfer		☆	?	٠	ወ
- Ultimate Creditor					
Name Country of Residence					
+ Postal Address			-		
- ID			_		
Organisation ID			-		
BIC					
+ Other		Add	1		
		200	-		
Private ID Birth Date Province of Birth	City of Birth Country of Birth		-		
1 YYYY-MM-DD					- 1
- Other		Add	j –		
- Other 1		Delete	-		- 1
ID .			-		
Other Optional Scheme Code	Scheme Proprietary		-		
					- 1
Issuer					
					- 1
					- 1
+ Ultimate Debtor			_		- 1
Submit Reset Display Errors Collapse All Expand All					

Figure 138 - CCT – New Screen – Ultimate Creditor – Private ID

Field Descriptions

FER – CREDIT TRANSFER TRANSACTION INFORMATION – ULTIMATE CREDITOR – ID – PRIVATE ID

CUSTOMER CREDIT TRANSFER - NEW SCREEN - FI TO FI CUSTOMER CREDIT TRANS-

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

Birth Date	This field offers the possibility to enter the birth date of the ultimate creditor. The user can enter the birth date manually or specify it by clicking
	on the calendar button.
	Required format: YYYY-MM-DD
Province of Birth	This field offers the possibility to enter the province of birth of the ultimate creditor.
	Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the ultimate creditor.
	Required format: up to 35 characters
Country of Birth	This field offers the possibility to enter the country of birth of the ultimate creditor as a country code.
	Required format: 2 characters

Table 134 - CCT - New Screen - Ultimate Creditor - Private ID



	ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- ANSACTION INFORMATION – ULTIMATE CREDITOR – ID – PRIVATE ID – OTHER
ID	This field offers the possibility to enter a private identification for the ultimate creditor.
	This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used. Required format: up to 35 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code.
	This field and the field 'Scheme Proprietary' are mutually exclusive.
	All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used.
	Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form.
	This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification.
	Required format: up to 35 characters

Table 135 - CCT – New Screen – Ultimate Creditor – Private ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.



• • •								
Screenshot	New Customer Ci New Customer Credit Trat	edit Transfer			☆	?	٠	Q
	+ Inst	ruction for Next Agent			Add]		^
	+ UB	nate Creditor						
	- UI8	nate Debtor						
	Nar	ie	Country of Residence			_		
		Postal Address						
		Department	Sub Department	1				
		Street Name	Building Number	Building Name				
		and a state of the						
		Floor	Post Box	Room				
		Post Code	Town Name	Town Location Name				- 1
		District Name	Country Sub Division	Country (Code)				. 8
		STATE COMP.						- 1
	+	ID						- 1
	+ Init	ating Party				_		- 1
	+ Pre	rious Instructing Agents						- 1
	+ Inte	rmediary Agents						- 1
	+ Rel	ted Remittance Information				_		. 8
								- 1
	Submit Reset Display Errors C	ollapse All Expand All						

5.1.18.20 CCT - New Screen - Ultimate Debtor

Figure 139 - CCT – New Screen – Ultimate Debtor

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – ULTIMATE DEBTOR

Name	This field offers the possibility to enter the name of the ultimate debtor. Required format: up to 140 characters
Country of Residence	This field offers the possibility to enter the country of residence of the ultimate debtor. Required format: 2 characters

Table 136 - CCT – New Screen – Ultimate Debtor

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – ULTIMATE DEBTOR – POSTAL ADDRESS

Department	This field offers the possibility to enter the department of the ultimate debtor.
	Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the ultimate debtor. Required format: up to 70 characters



CUSTOMER CREDIT TRANSFER - NEW SCREEN - FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – ULTIMATE DEBTOR – POSTAL ADDRESS Street Name This field offers the possibility to enter the name of the street of the ultimate debtor. Required format: up to 70 characters **Building Number** This field offers the possibility to enter the building number of the ultimate debtor. Required format: up to 16 characters **Building Name** This field offers the possibility to enter the building name of the ultimate debtor. Required format: up to 35 characters Floor This field offers the possibility to enter the floor number of the ultimate debtor. Required format: up to 70 characters Post Box This field offers the possibility to enter the post box of the ultimate debtor. Required format: up to 16 characters Room This field offers the possibility to enter the room number of the ultimate debtor. Required format: up to 70 characters Post Code This field offers the possibility to enter the post code of the ultimate debtor. Required format: up to 16 characters Town Name This field offers the possibility to enter the town name of the ultimate debtor. Required format: up to 35 characters **Town Location Name** This field offers the possibility to enter the town location name of the ultimate debtor.

Required format: up to 35 characters



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – ULTIMATE DEBTOR – POSTAL

	ADDRESS
District Name	This field offers the possibility to enter the district name of the ultimate debtor. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the ultimate debtor. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the ultimate debtor. Required format: 2 characters

Table 137 - CCT – New Screen – Ultimate Debtor – Postal Address



Screenshot

E New New	v Customer Credit Transfer Customer Credit Transfer				☆
	- Ultimate Debtor				
	Name	Country of Residence			
	+ Postal Address				
	- ID				
	Organisation ID				
	BIC	LE			
		[
	- Other				Add
	- Other 1				Delete
	ID	- Other Optional			
		Scheme Code		Scheme Proprietary	
		Issuer			
	Private ID				
	Birth Date	Province of Birth	City of Birth	Country of Birth	
	# YYYY-MM-DD				
	+ Other				Add
	+ Initiating Party				
	+ Initiating Party				
Submit Reset Di	play Errors Collapse All Expand All				

Figure 140 - CCT – New Screen – Ultimate Debtor – Organisation ID

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FITO FICUSTOMER CREDIT TRANS-
FER – CREDIT TRANSFER TRANSACTION INFORMATION – ULTIMATE DEBTOR – ID – OR-
GANISATION ID

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

BIC	This field offers the possibility to enter the BIC of the ultimate debtor. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the ultimate debtor, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 138 - CCT - New Screen - Ultimate Debtor - Organisation ID



	ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-
FER – CREDIT TRANSFER TRA	INSACTION INFORMATION – ULTIMATE DEBTOR – ID – OR- GANISATION ID – OTHER
ID	This field offers the possibility to enter an organisation identification for the ultimate debtor. This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used. Required format: up to 35 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

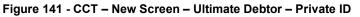
Table 139 - CCT – New Screen – Ultimate Debtor – Organisation ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.



Screenshot

Name	Country of Residence		
1.00110			
+ Postal Address			
- ID			
Organisation ID			
BIC	LEI		
+ Other			Add
Private ID			
Birth Date	Province of Birth	City of Birth	Country of Birth
B 1999-MM-DD			
- Other			Add
Other 1			Delete
a	- Other Optional		
	Scheme Code	Scheme Propr	ietary
	Issuer		



Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – ULTIMATE DEBTOR – ID – PRI-VATE ID

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

Birth Date	This field offers the possibility to enter the birth date of the ultimate debtor. The user can enter the birth date manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD
Province of Birth	This field offers the possibility to enter the province of birth of the ultimate debtor. Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the ultimate debtor. Required format: up to 35 characters
Country of Birth	This field offers the possibility to enter the country of birth of the ultimate debtor as a country code. Required format: 2 characters

Table 140 - CCT - New Screen - Ultimate Debtor - Private ID

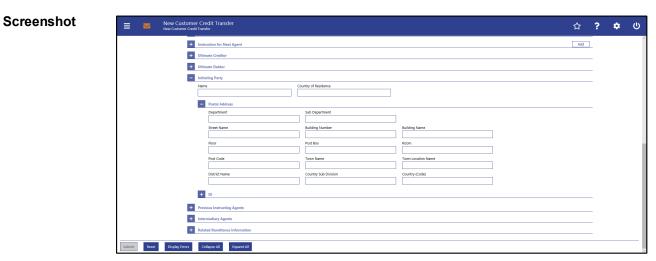


CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – ULTIMATE DEBTOR – ID – PRI- VATE ID – OTHER			
ID	This field offers the possibility to enter a private identification for the ultimate debtor. This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used. Required format: up to 35 characters		
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. The fields 'Scheme Code' and 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters		
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. The fields 'Scheme Code' and 'Scheme Proprietary' are mutually exclusive. Required format: up to 35 characters		
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters		

Table 141 - CCT – New Screen – Ultimate Debtor – Private ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.





5.1.18.21 CCT – New Screen – Initiating Party

Figure 142 - CCT – New Screen – Initiating Party

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – INITIATING PARTY

Name	This field offers the possibility to enter the name of the initiating party. Required format: up to 140 characters
Country of Residence	This field offers the possibility to enter the country of residence of the initiating party. Required format: 2 characters

Table 142 - CCT – New Screen – Initiating Party

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – INITIATING PARTY – POSTAL			
	ADDRESS		
Department	This field offers the possibility to enter the department of the initiating party. Required format: up to 70 characters		
Sub Department	This field offers the possibility to enter the sub-department of the initiating party. Required format: up to 70 characters		



CUSTOMER CREDIT TRANSFER - NEW SCREEN - FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – INITIATING PARTY – POSTAL ADDRESS Street Name This field offers the possibility to enter the name of the street of the initiating party. Required format: up to 70 characters **Building Number** This field offers the possibility to enter the building number of the initiating party. Required format: up to 16 characters **Building Name** This field offers the possibility to enter the building name of the initiating party. Required format: up to 35 characters This field offers the possibility to enter the floor number of the Floor initiating party. Required format: up to 70 characters Post Box This field offers the possibility to enter the post box of the initiating party. Required format: up to 16 characters Room This field offers the possibility to enter the room number of the initiating party. Required format: up to 70 characters Post Code This field offers the possibility to enter the post code of the initiating party. Required format: up to 16 characters Town Name This field offers the possibility to enter the town name of the initiating party. Required format: up to 35 characters **Town Location Name** This field offers the possibility to enter the town location name of the initiating party. Required format: up to 35 characters



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – INITIATING PARTY – POSTAL

ADDRESS			
District Name	This field offers the possibility to enter the district name of the initiating party. Required format: up to 35 characters		
Country Sub Division	This field offers the possibility to enter the country sub-division of the initiating party. Required format: up to 35 characters		
Country (Code)	This field offers the possibility to enter the country code of the initiating party. Required format: 2 characters		

Table 143 - CCT – New Screen – Initiating Party – Postal Address



Screenshot

New Customer Credit Transfer				☆	?	٥	C
- Initiating Party							
Name	Country of Residence						
+ Postal Address					_		
- ID					_		
Organisation ID					_		
BIC	LEI						
- Other				Add	J		
- Other 1				Delete			
ID	- Other Optional				_		
	Scheme Code	sd	neme Proprietary		1		
	Issuer						
Private ID							
Birth Date	Province of Birth	City of Birth	Country of Birth		1		
					1		
+ Other				Add	<u>I</u>		
+ Previous Instructing Agents					_		
							_
Submit Reset Display Errors Collapse All Expand All							

Figure 143 - CCT – New Screen – Initiating Party – Organisation ID

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – INITIATING PARTY – ID – OR-GANISATION ID

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

BIC	This field offers the possibility to enter the BIC of the initiating party. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the initiating party, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 144 - CCT – New Screen – Initiating Party – Organisation ID



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-				
FER - CREDIT TRANSFER TRA	ANSACTION INFORMATION – INITIATING PARTY – ID – OR- GANISATION ID – OTHER			
ID	This field offers the possibility to enter an organisation identification for the initiating party. This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used. Required format: up to 35 characters			
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'Proprietary Scheme Name' are mutually exclusive. All codes included in the external code set for 'ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters			
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Scheme Name Code' are mutually exclusive. Required format: up to 35 characters			
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters			

Table 145 - CCT – New Screen – Initiating Party – Organisation ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a subsection.



Screenshot

- Initiating Party				
Name	Country of Residence			
+ Postal Address				
— ю				
Organisation ID				
BIC	LEI			
- Other				Add
+ Other 1				Delete
Private ID				
Birth Date	Province of Birth	City of Birth	Country of Birth	
- Other				Add
- Other 1				Delete
ID	- Other Optional			
	Scheme Code		Scheme Proprietary	
			Strenc repressly	
	Issuer			

Figure 144 - CCT – New Screen – Initiating Party – Private ID

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – INITIATING PARTY – ID – PRI-VATE ID

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

Birth Date	This field offers the possibility to enter the birth date of the initiating party.
	The user can enter the birth date manually or specify it by clicking on the calendar button.
	Required format: YYYY-MM-DD
Province of Birth	This field offers the possibility to enter the province of birth of the initiating party.
	Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the initiating party.
	Required format: up to 35 characters
Country of Birth	This field offers the possibility to enter the country of birth of the initiating party as a country code.
	Required format: 2 characters

Table 146 - CCT – New Screen – Initiating Party – Private ID



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – INITIATING PARTY – ID – PRI- VATE ID – OTHER			
ID	This field offers the possibility to enter a private identification for the initiating party. This field is mandatory if either the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used. Required format: up to 35 characters		
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. The fields 'Scheme Code' and 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters		
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. The fields 'Scheme Code' and 'Scheme Proprietary' are mutually exclusive. Required format: up to 35 characters		
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters		

Table 147 - CCT – New Screen – Initiating Party – Private ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is 2. The user can click on the 'Delete' button to delete a sub-section.



Screenshot

≡		New Custom New Customer Cre	rer Credit Transfer dit Transfer	☆	?	\$ Ċ
		+	Settlement Time Request		-	^
		+	Charges		_	
		+	Instructed Amount and Exchange Rate		_	
		+	Payment Type Information		_	
		+	Purpose		_	
		+	Remittance Information		_	
		+	Regulatory Reporting	Add]	
		+	Instruction for Creditor Agent	Add]	
		+	Instruction for Next Agent	Add		- 1
		+	Ultimate Creditor			- 1
		+	Ultimate Debtor		_	- 1
		+	Initiating Party			- 1
			Previous Instructing Agents		_	- 1
			+ Previous Instructing Agent 1		_	
			+ Previous Instructing Agent 2		_	
			+ Previous Instructing Agent 3		_	- 1
		+	Intermediary Agents			- 1
		+			_	
					_	- 1
Submi	t Reset	Display Errors	Collapse AI Expand AII			Ŷ

5.1.18.22 CCT – New Screen – Previous Instructing Agents

Figure 145 - CCT – New Screen – Previous Instructing Agents

E Mew Customer Credit Transfer	☆	?	ወ
 Previous Instructing Agents 			^
 Previous Instructing Agent 1 			
Previous Instructing Agent 1 Financial Institution ID			
BCA LEI			
Clearing System ID Code Clearing System Member ID			
Name			
Postal Address			
Department Sub Department			
Street Name Building Number Building Name			- 1
Floar Post Box Room			
			- 1
Post Code Town Name Town Location Name			
District Name Country Sub Division Country (Code)			
Address Line			
+			
Previous Instructing Agent 1 Account			- 1
· · · · · · · · · · · · · · · · · · ·		_	- 1
Sohnt Root Dicks For All Front All			_

Figure 146 - CCT – New Screen – Previous Instructing Agent FI ID

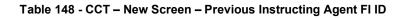
Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING AGENTS – PREVIOUS INSTRUCTING AGENT FINANCIAL INSTITUTION ID

The user can enter up to 3 previous instructing agents with respective accounts. The previous instructing agent is the agent prior to the instructing agent in the payment chain. There is a separate sub-section for each previous instructing agent. The fields for all previous instructing agents are identical according to the field description below except for the field 'Address Line' in the section 'Postal Address' which is only available for previous instructing agent 1. It is impossible to enter an account without entering an agent. If the user enters data for previous instructing agents 2 and 3 respectively, the data for the prior agent has to be filled. Otherwise, the credit transfer order cannot be submitted.



FER – CREDIT TRANSFE	NSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- ER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING DUS INSTRUCTING AGENT FINANCIAL INSTITUTION ID
BICFI	This field offers the possibility to enter the BIC of the previous instructing agent. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the previous instructing agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the previous instructing agent. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the previous instructing agent. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the previous instructing agent. If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub- section 'Postal Address' have to be filled for previous instructing agent 1. If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', the fields 'Town Name' and 'Country (Code)' in the underlying sub-section 'Postal Address' have to be filled for previous instructing agents 2 and 3. Required format: up to 140 characters





CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING AGENTS – PREVIOUS INSTRUCTING AGENT FINANCIAL INSTITUTION ID – POSTAL AD-

DRESS							
Department	This field offers the possibility to enter the department of the previous instructing agent.						
	Required format: up to 70 characters						
Sub Department	This field offers the possibility to enter the sub-department of the previous instructing agent. Required format: up to 70 characters						
Street Name	This field offers the possibility to enter the name of the street of the previous instructing agent.						
	Required format: up to 70 characters						
Building Number	This field offers the possibility to enter the building number of the previous instructing agent.						
	Required format: up to 16 characters						
Building Name	This field offers the possibility to enter the building name of the previous instructing agent.						
	Required format: up to 35 characters						
Floor	This field offers the possibility to enter the floor number of the previous instructing agent. Required format: up to 70 characters						
Post Box	This field offers the possibility to enter the post box of the previous instructing agent.						
	Required format: up to 16 characters						
Room	This field offers the possibility to enter the room number of the previous instructing agent.						
	Required format: up to 70 characters						
Post Code	This field offers the possibility to enter the post code of the previous instructing agent.						
	Required format: up to 16 characters						
Town Name	This field offers the possibility to enter the town name of the previous instructing agent.						



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING AGENTS – PREVIOUS INSTRUCTING AGENT FINANCIAL INSTITUTION ID – POSTAL AD-

	DRESS
	Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the previous instructing agent. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the previous instructing agent. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the previous instructing agent. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the previous instructing agent. Required format: 2 characters
Address Line	 This field offers the possibility to enter the address of the previous instructing agent. This field is only available for 'Previous Instructing Agent 1', but not for 'Previous Instructing Agents 2 & 3'. If the sub-section 'Postal Address' is used to identify the previous instructing agent, the following applies: If the field 'Address Line' is used, then all other fields in the section 'Postal Address' must be empty. If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled. The user can add a new address line by clicking on the '+' button. Max. number of lines: 3 Required format: up to 35 characters per line

Table 149 - CCT – New Screen – Previous Instructing Agent FI ID – Postal Address



E New O	w Customer Credit Transfer Customer Credit Transfer Customer Credit Transfer	?	? *	ወ	
	Previous Instructing Agents				1
	Previous Instructing Agent 1				l
	Previous Instructing Agent 1 Financial Institution ID				l
	- Previous Instructing Agent 1 Account				L
	BAN				L
	Cither ID				L
	Other Optional				L
	Scheme Code Scheme Proprietary				L
	tsuer				L
					L
	Additional Account Information				Ł
	Cash Account Type Code Cash Account Type Proprietary				L
	Currency (Code)				L
					L
	Name				L
	Provy				l
	+ Previous Instructing Agent 2				l
	Previous Instructing Agent 3				l
Submit Reset Disp	splay Errors Collapse Al Expand Al				

Figure 147 - CCT – New Screen – Previous Instructing Agent Account

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-
FER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING
AGENTS – PREVIOUS INSTRUCTING AGENT ACCOUNT

IBAN	This field offers the possibility to enter the IBAN of the previous instructing agent account. This field and the underlying 'Other' fields are mutually exclusive.
	Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the previous instructing agent account. This field and the field 'IBAN' are mutually exclusive.
	If the sub-section 'Other Optional' is used, this field is mandatory.
	Required format: up to 34 characters



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING AGENTS – PREVIOUS INSTRUCTING AGENT ACCOUNT						
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters					
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters					
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters					

Table 150 - CCT – New Screen – Previous Instructing Agent Account

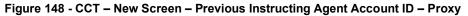
CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING AGENTS – PREVIOUS INSTRUCTING AGENT ACCOUNT – ADDITIONAL ACCOUNT INFOR-MATION

Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the previous instructing agent account.
	This field and the field 'Cash Account Type Proprietary' are mutually exclusive.
	All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used.
	Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually
	exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the previous instructing agent account uses.
	Required format: 3 characters
Name	This field offers the possibility to enter the name of the previous instructing agent account.
	Required format: up to 70 characters

Table 151 - CCT – New Screen – Previous Instructing Agent Account – Additional Account Information



snot	≡		New Custom	tomer C er Credit Tra	redit Tra nsfer	insfer					☆	?	٠	Ċ
				- Pro	evious Instr	ucting Agents						_		^
				-	Previou	s Instructing Agent 1						_		
					+ P	revious Instructing Agent 1 Fin	ancial Institution ID							
					- P	revious Instructing Agent 1 Ac	count							
					IE	AN						_		
					L	ther ID								
					[therito		+	Other Optional					
						+ Additional Account Inform	nation							
						Proxy								
						Code			Proprietary					
						ID								- 1
														- 1
														- 1
														- 1
														- 1
														- 1
														- 1
				+		s Instructing Agent 2						_		- 1
				+	Previou	s Instructing Agent 3								- 1
	Submit	Reset	Display En	ors (Collapse All	Expand All								



Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-
FER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING
AGENTS – PREVIOUS INSTRUCTING AGENT ACCOUNT ID – PROXY

Code	This field offers the possibility to enter the external proxy account type code.					
	This field and the field 'Proprietary' are mutually exclusive.					
	All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used.					
	Required format: 4 characters					
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters					
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters					

Table 152 - CCT – New Screen – Previous Instructing Agent Account ID – Proxy



New Customer Credit Transfe ≡ + Charges + Instructed Amount and Exchange R + Payment Type Informatic + Purpose + Remittance Infor + Regulatory Reporting Add + Instruction for Creditor Agent Add + Instruction for Next Agent Add + Ultimate Creditor + Ultimate Debtor + Initiating Party + Previous Instructing Agents - Intermediary Agents + Intermediary Agent 1 + Intermediary Agent 2 + Inte mediary Agent 3 + Re Collapse All Expand All Reset Display

5.1.18.23 CCT - New Screen - Intermediary Agents

Figure 149 - CCT – New Screen – Intermediary Agents

New Customer Credit Transfer			습	?	٥	ወ
- Intermediary Agents						^
- Intermediary Agent 1						
 Intermediary Agent 1 Financial Institution ID 						
BICFI	LEI					
Clearing System ID Code	Clearing System Member ID					
Name						
THE REPORT OF TH						
- Postal Address						
Department	Sub Department	-		_		
Street Name	Building Number	Building Name				
Floor	Post Box	Room				
Post Code	Town Name	Town Location Name				
District Name	Country Sub Division	Country (Code)				
Address Line						
+						
+ Intermediary Agent 1 Account				_		
Submit Reset Display Errors Collapse All Expand All						

Figure 150 - CCT – New Screen – Intermediary Agent FI ID

Field Descriptions

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY AGENTS – INTERMEDIARY AGENT FINANCIAL INSTITUTION ID

The user can enter up to 3 intermediary agents with respective accounts. The intermediary agent is the agent between the debtor's agent and the creditor's agent. There is a separate sub-section for each intermediary agent. The fields for all intermediary agents are identical according to the field description below except for the field 'Address Line' in the section 'Postal Address' which is only available for intermediary agent 1. It is impossible to enter an account without entering an agent. If the user enters data for intermediary agents 2 and 3 respectively, the data for the prior agent has to be filled. Otherwise, the credit transfer order cannot be submitted.

BICFI This field offers the possibility to enter the BIC of the intermediary



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY AGENTS – INTERMEDIARY AGENT FINANCIAL INSTITUTION ID		
	agent.	
	Required format: 8 or 11 characters	
LEI	This field offers the possibility to enter the LEI of the intermediary agent, as defined by ISO 17442:2012.	
	Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters	
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the intermediary agent.	
	This field is mandatory when the field 'Clearing System Member ID' is filled.	
	All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used.	
	Required format: 5 characters	
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the intermediary agent.	
	Required format: up to 28 characters	
Name	This field offers the possibility to enter the name of the intermediary agent.	
	If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub- section 'Postal Address' have to be filled for intermediary agent 1.	
	If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', the fields 'Town Name' and 'Country (Code)' in the underlying sub-section 'Postal Address' have to be filled for intermediary agent 2 and 3.	
	Required format: up to 140 characters	

Table 153 - CCT – New Screen – Intermediary Agent FI ID



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY AGENTS – INTERMEDIARY AGENT FINANCIAL INSTITUTION ID – POSTAL ADDRESS

Department	This field offers the possibility to enter the department of the intermediary agent. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the intermediary agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the intermediary agent. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the intermediary agent. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the intermediary agent. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the intermediary agent. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the intermediary agent. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the intermediary agent. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the intermediary agent. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the intermediary agent.



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY AGENTS – INTERMEDIARY AGENT FINANCIAL INSTITUTION ID – POSTAL ADDRESS

INTERMEDIARY AGEN	T FINANCIAL INSTITUTION ID – POSTAL ADDRESS
	Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the intermediary agent.
	Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the intermediary agent.
	Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the intermediary agent.
	Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the intermediary agent.
	Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the intermediary agent.
	This field is only available for 'Intermediary Agent 1', but not for 'Intermediary Agents 2 & 3'.
	If the sub-section 'Postal Address' is used to identify the intermediary agent, the following applies:
	I If the field 'Address Line' is used, then all other fields in the section 'Postal Address' must be empty.
	I If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.
	The user can add a new address line by clicking on the '+' button.
	Max. number of lines: 3
	Required format: up to 35 characters per line

Table 154 - CCT - New Screen - Intermediary Agent FI ID - Postal Address



ע <u>≡</u> ∎	New Customer Credit Transfer Structure S	٠	ወ
	- Internediary Agents		4
	Intermediary Agent 1		
	Intermediary Agent 1 Financial Institution ID		
	Intermediary Agent 1 Account		
	isan		
	Other ID Other Optional Other Optional		
	Scheme Code Scheme Proprietary		
	louxer		
	 Additional Account Information 		
	Cash Account Type Code Cash Account Type Proprietary		- 1
	Currency (Code)		- 1
	Name		- 1
			- 1
	Pray		
	Internating Agent 2		
	+ Internetiary Agent 3		- 1
Submit	eset Display Errors Collapse AT Expand AT		- 1

Figure 151 - CCT – New Screen – Intermediary Agent Account

Field Descriptions

6		ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- ANSACTION INFORMATION – INTERMEDIARY AGENTS –
	INT	ERMEDIARY AGENT ACCOUNT
	IBAN	This field offers the possibility to enter the IBAN of the intermediary agent account. This field and the underlying 'Other' fields are mutually exclusive.
		Required format: up to 34 characters
	Other ID	This field offers the possibility to enter another identification for the intermediary agent account. This field and the field 'IBAN' are mutually exclusive.
		If the sub-section 'Other Optional' is used, this field is mandatory.
		Required format: up to 34 characters



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY AGENTS –		
INT	ERMEDIARY AGENT ACCOUNT	
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code.	
	This field and the field 'IBAN' are mutually exclusive.	
	This field and the field 'Scheme Proprietary' are mutually exclusive.	
	All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used.	
	Required format: 4 characters	
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form.	
	This field and the field 'IBAN' are mutually exclusive.	
	This field and the field 'Scheme Code' are mutually exclusive.	
	Required format: up to 35 characters	
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification.	
	This field and the field 'IBAN' are mutually exclusive.	
	Required format: up to 35 characters	

Table 155 - CCT – New Screen – Intermediary Agent Account



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY AGENTS – INTERMEDIARY AGENT ACCOUNT – ADDITIONAL ACCOUNT INFORMATION

Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the intermediary agent account. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the intermediary agent account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the intermediary agent account. Required format: up to 70 characters

Table 156 - CCT – New Screen – Intermediary Agent Account – Additional Account Information



E New Customer Credit Transfer	☆	?	•	Ċ
- Intermediary Agenta				1
- Intermediary Agent 1				
Intermediary Agent 1 Financial Institution ID				
 Intermediary Agent 1 Account 				
IBAN .				
Other ID				
Other Optional				
Additional Account Information				
- Proy				
Code Proprietary				
				- 1
_				
Intermodiary Agent 3		_		
		Very Cycloter Versite Intermediary Agent Threaded Institution ID Intermediary Agent Threaded ID	Net Calified Account Infrancial Institution ID Image: Instrumentary Agent 1 Image: Instrumentary Agent 1 Image: Instrumentary Agent 1 Image: Instrumentary Agent 2 Image: Instrumentary Agent 2 Image: Instrumentary Agent 3 Image: Instrumentary Agent 3	Net Quarter Valuet Part Part Part Part Part Part Part Part



Field Descriptions

FER – CREDIT TRANSFER TR	ER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- RANSACTION INFORMATION – INTERMEDIARY AGENTS – EDIARY AGENT ACCOUNT – PROXY
Code	This field offers the possibility to enter the external proxy account type code. This field and the field 'Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters

Table 157 - CCT – New Screen – Intermediary Agent Account – Proxy



Screenshot	= ver Customer Credit Transfer A	، کړ	?	۵	ወ
	Remittance Location Details 1	Add			Î
	Method Bectroint Address				
	Floor Pot Box Com Floor Pot Box Com Floor Toon Location Name Floot Code Toon Name Country Sub Division Country (Code)				
	Submit Revel Display Errors Collapse All Expand All				

5.1.18.24 CCT - New Screen - Related Remittance Information

Figure 153 - CCT – New Screen – Related Remittance Information

 Field Descriptions
 CUSTOMER CREDIT TRANSFER - NEW SCREEN - FI TO FI CUSTOMER CREDIT TRANS-FER - CREDIT TRANSFER TRANSACTION INFORMATION - RELATED REMITTANCE IN-FORMATION

 Remittance ID
 This field offers the possibility to enter a unique identification, as assigned by the initiating party, to unambiguously identify the remittance information sent separately from the payment instruction.

 Required format: up to 35 characters

Table 158 - CCT – New Screen – Related Remittance Information



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS- FER – CREDIT TRANSFER TRANSACTION INFORMATION – RELATED REMITTANCE IN- FORMATION – REMITTANCE LOCATION DETAILS		
Method	 This field offers the possibility to select the method that is to be used to deliver the remittance information. Possible values: I FAXI (Fax) I EDIC (Electronic Data Interchange) I URID (Uniform Resource Identifier) I EMAL (Email) I POST (Mail) I SMSM (SMS) 	
Electronic Address	This field offers the possibility to enter the electronic address to which an agent is to send the remittance information. Required format: up to 2048 characters	

Table 159 - CCT – New Screen – Remittance Location Details

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – RELATED REMITTANCE IN-FORMATION – REMITTANCE LOCATION DETAILS – POSTAL ADDRESS

Name	This field offers the possibility to enter the name of the receiver of the remittance information.
	When the underlying section 'Address' is used, it is mandatory to enter a name.
	Required format: up to 140 characters
Address - Department	This field offers the possibility to enter the department of the receiver of the remittance information. Required format: up to 70 characters
Address – Sub Department	This field offers the possibility to enter the sub-department of the receiver of the remittance information. Required format: up to 70 characters
Address - Street Name	This field offers the possibility to enter the name of the street of the receiver of the remittance information.



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – RELATED REMITTANCE IN-FORMATION – REMITTANCE LOCATION DETAILS – POSTAL ADDRESS

	ITANCE LOCATION DETAILS – POSTAL ADDRESS
	Required format: up to 70 characters
Address - Building Number	This field offers the possibility to enter the building number of the receiver of the remittance information.
	Required format: up to 16 characters
Address - Building Name	This field offers the possibility to enter the building name of the receiver of the remittance information.
	Required format: up to 35 characters
Address - Floor	This field offers the possibility to enter the floor number of the receiver of the remittance information.
	Required format: up to 70 characters
Address - Post Box	This field offers the possibility to enter the post box of the receiver of the remittance information.
	Required format: up to 16 characters
Address - Room	This field offers the possibility to enter the room number of the receiver of the remittance information. Required format: up to 70 characters
Address - Post Code	This field offers the possibility to enter the post code of the receiver of the remittance information. Required format: up to 16 characters
Address - Town Name	This field offers the possibility to enter the town name of the receiver of the remittance information.
	If the section 'Postal Address' is used, the fields 'Town Name' and 'Country (Code)' have to be filled.
	Required format: up to 35 characters
Address - Town Location Name	This field offers the possibility to enter the town location name of the receiver of the remittance information. Required format: up to 35 characters



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-FER – CREDIT TRANSFER TRANSACTION INFORMATION – RELATED REMITTANCE IN-FORMATION – REMITTANCE LOCATION DETAILS – POSTAL ADDRESS

Address - District Name	This field offers the possibility to enter the district name of the receiver of the remittance information. Required format: up to 35 characters
Address - Country Sub Division	This field offers the possibility to enter the country sub-division of the receiver of the remittance information. Required format: up to 35 characters
Address - Country (Code)	This field offers the possibility to enter the country code of the receiver of the remittance information. If the section 'Postal Address' is used, the fields 'Town Name' and 'Country (Code)' have to be filled. Required format: 2 characters

Table 160 - CCT – New Screen – Remittance Location Details – Postal Address

Note: The user can click on the 'Add' button next to the divider of the 'Remittance Location Details' section in order to add new sub-sections with new input fields to the 'Remittance Location Details' section. The maximum number of sub-sections is 12. The user can click on the 'Delete' button to delete a sub-section.





= =	New Customer Credit Transfer New Customer Gredt Transfer	☆	?	۵	ወ
	+ Creditor Agent*		_		
	+ Interbank Settlement*		_		
	▲ Psyment D*		_		
	4 Settlement Time Request		_		
	4 Charges		_		
	Instructed Amount and Exchange Rate		_		
	+ Psyment Type Information		_		
	◆ Purpose		_		
	+ Remittance Information		_		
	+ Regulatory Reporting	Add	L		
	Instruction for Creditor Agent	Add]		
	+ Instruction for Next Agent	Add	1		
	+ Utimate Greditor				
	+ Ultimate Debtor				
	+ Initiating Party		_		
	+ Previous Instructing Agents				
	+ Intermediary Agents		_		
	+ Related Remittance Information		_		
			_		
ubmit Reset	Display Errors Collapse All Expand All				

Figure 154 - CCT – New Screen – Buttons

Buttons

CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS-		
	FER – BUTTONS	
Submit	The user can click on this button to submit the data for the creation of a task for the credit transfer order. After clicking on this button, the notification area shows whether the data submission was successful and whether a task could be created. In case of successful data submission, it also shows a task ID. References for error messages [▶ 717]: I E007 I E018 I E074	
	I E074 I U040 I U041 I U042	
Reset	The user can click on this button to reset all fields to their default values.	



CUSTOMER CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANS FER – BUTTONS	
Display Errors	The user can click on this button to highlight all dividers the contain front-end validation errors. Opening a highlighted divider shows which fields of the divident have been filled incorrectly or need to be filled.
Collapse All	The user can click on this button to close all sections of t screen. Closing all sections does not reset the input fields.
Expand All	The user can click on this button to open all sections of t screen.

Table 161 - CCT – New Screen – Buttons

5.1.19 Financial Institution Credit Transfer – New Screen

Context ofThis screen offers the possibility to enter a new financial institution credit transfer (FICT)Usageorder by generating a pacs.009 CORE message.

The FICT may be entered by the following entities:

- I RTGS Account Holder
- I Multi-addressee
- I Central bank

This screen can also be used for backup liquidity redistribution initiated manually in the system via the GUI.

Furthermore it can be used for a liquidity transfer order from an RTGS account to an AS technical account (AS settlement procedure D).

The credited and debited RTGS accounts must be denominated in the same currency.

Screen Access This screen can be reached in the following way:

I Cash Transfers and Messages >> Financial Institution Credit Transfer – New Screen

Privileges To use this screen the following privileges are needed:

- I RTGS_EnterFinInstCredTransfer
- I RTGS_BackUpPayment (The screen can be reached with this privilege if the payment bank decides to use the screen only in back-up situations.)
- I RTGS_SenMandPay (This privilege is only required in order to be able to initiate a mandated payment.)



I RTGS_LiquiAdjustment (This privilege is only required in order to be able to initiate a liquidity transfer order from an RTGS account to an AS technical account when using the code 'SBTI'.)

References This screen is part of the following use case:

I Enter Payment order - pacs.009 [> 635]

Screenshot

	New Financial Institution Credit Transfer New Faunal Institution Credit Transfer	☆	?	٠	
	+ Business Application Header*				
	- FinancialInstitution Credit Transfer*				
	Credit Transfer Transaction Information*				
	Indructing Agent*				
	➡ Debtor*				
	Dobter Agent				
	✤ Instructed Agent*		_		
	Creditor*				
	Creditor Agent				
	Interbank Settlement*				
	+ Payment ID*				
	+ Settlement Time Request				
	Payment Type Information				
	+ Remittance Information				
	+ Previous Instructing Agents				
	Intermediary Agents				
Display Error	vs Collapse All Expand All				

Figure 155 - FICT - New Screen (all sections closed)

Field This screen consists of several sections that contain fields the user can fill. By default, all sections are closed. The fields of the respective sections are described individually in the following sub-chapters:

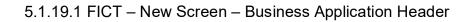
 I <u>FICT – New Screen – Business Application Header</u> [▶ 276]
 I <u>FICT – New Screen – Instructing Agent</u> [▶ 279]
 I <u>FICT – New Screen – Debtor</u> [▶ 280]

- I <u>FICT New Screen Debtor Agent</u> [▶ 288]
- I <u>FICT New Screen Instructed Agent</u> [▶ 296]
- I <u>FICT New Screen Creditor</u> [▶ 297]
- I <u>FICT New Screen Creditor Agent</u> [▶ 305]
- I <u>FICT New Screen Interbank Settlement</u> [▶ 313]
- I <u>FICT New Screen Payment ID</u> [▶ 315]
- I <u>FICT New Screen Settlement Time Request</u> [▶ 317]
- I <u>FICT New Screen Payment Type Information</u> [▶ 319]
- I <u>FICT New Screen Remittance Information</u> [▶ 323]
- I <u>FICT New Screen Previous Instructing Agents</u> [▶ 324]
- I <u>FICT New Screen Intermediary Agents</u> [▶ 332]
- I <u>FICT New Screen Buttons</u> [▶ 341]



Note: On this screen, entire sections are marked as mandatory. The user can provide the mandatory information for a section via a number of different input fields. The GUI indicates which fields are mandatory when the user starts to enter information in a specific input field. An asterisk in the title cell indicates a mandatory section.





Buttors Application Header*		
Multiness approximate theorem	_	^
From*		- 1
BICF!*		- 1
TTOPKEF000X - Optional	_	- 1
Clearing System Member ID	_	- 1
Proprietary Member ID		- 1
		- 1
Other		- 1
10	_	- 1
		- 1
		- 1
<u>To*</u>	_	- 1
BICFI-		- 1
- Optional	_	- 1
Other	_	- 1
0		- 1
	-	
Business Message ID (Generated)		
Pinancialfirstitution Credit Transfer*	_	
Credit Transfer Transaction Information*	_	
Instruction Accest		
Schenk Rent. Crighty/Error. Collagor Al Expand Al		~

FINANCIAL INSTITUTION CREDIT TRANSFER - NEW SCREEN - BUSINESS APPLICATION

Figure 156 - FICT - New Screen - BAH

Field Descriptions

	HEADER – FROM*
BICFI*	This field shows for payment orders sent by the party itself:
	I An addressee BIC of the account given in the 'Instructing Agent' element in the payload
	This field shows for payment orders sent by the CB acting on behalf:
	I The party BIC of responsible CB of the owner of the account given in the 'Instructing Agent' element in the payload
	The value in this field can be overwritten.
	In case of a Settlement Bank Transfer Initiation (SBTI) sent by the party itself the user has to fill this field with the following value:
	I The party BIC of the owner of the account given in the 'Instructing Agent' element in the payload
	In case of an SBTI sent by the CB acting on behalf the user has to fill this field with the following value:
	I The party BIC of the responsible CB of the owner of the account given in the 'Instructing Agent' element in the payload
	Required format: 8 or 11 characters

Table 162 - FICT – New Screen – BAH – From



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – BUSINESS APPLICATION HEADER – FROM* – OPTIONAL – CLEARING SYSTEM MEMBER ID

The fields of the section 'Clearing System Member ID' can be filled, but are not relevant for the processing in RTGS.

Proprietary	This field offers the possibility to enter a non-standardized identification for the clearing system. If the field 'Proprietary' is filled, then the field 'Member ID' has to be filled too. Required format: up to 35 characters
Member ID	This field offers the possibility to enter the clearing system member identification of the sending party. If the field 'Member ID' is filled, then the field 'Proprietary' has to be filled too. Required format: up to 35 characters

Table 163 - FICT - New Screen - BAH - From - Clearing System Member ID

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – BUSINESS APPLICATION HEADER – FROM* – OPTIONAL – OTHER		
ID	This field offers the possibility to enter an optional unique identification for the sending party. This field can be filled, but is not relevant for the processing in RTGS. Required format: up to 35 characters	

Table 164 - FICT – New Screen – BAH – From – Other

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – BUSINESS APPLICATION		
HEADER – TO*		
BICFI*	This field requires the user to enter the corresponding BIC to which the payment is sent. Required format: 8 or 11 characters	

Table 165 - FICT - New Screen - BAH - To



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – BUSINESS APPLICATION		
HEADER – TO* – OPTIONAL – OTHER		
ID	This field offers the possibility to enter an optional unique identification for the receiving party.	
	Required format: up to 35 characters	

Table 166 - FICT - New Screen - BAH - To - Other

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – BUSINESS APPLICATION HEADER*

Business (Generated)	Message	ID	This field offers the possibility to enter a unique message identification that RTGS assigns to the credit transfer order.
			If the user does not fill this field, a random identification is generated when the corresponding message is submitted.
			Required format: up to 35 characters

Table 167 - FICT – New Screen – BAH



Screenshot New Financial Institution Credit Transfer New Financial Institution Credit Transfer + Business App - F titution Credit Transfer - 0 edit Transfer Transaction In - Instructing Agent* + Debtor* + Debtor Agent + Instructed Agent* + Creditor* + Creditor Agent + Interbank Settler + Payment ID* + Settlement Time Request + Payment Type Informa + + The set Display Errors Collapse All Expand All

5.1.19.2 FICT – New Screen – Instructing Agent



Field Descriptions

 FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER TRANSACTION INFORMATION – INSTRUCTING AGENT*

 BICFI*
 This field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited.

 Required format: 8 or 11 characters

 LEI
 This field offers the possibility to enter the LEI of the instructing agent, as defined by ISO 17442:2012.

 Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric

Table 168 - FICT – New Screen – Instructing Agent

characters



0								
Screenshot	New Financial Institution Credit T	on Credit Transfer			ជ	?	٠	ወ
	+ Instructing	Agent*						^
	- Debtor*							
	- Deb	tor ID*						- 1
	BICI		.8					
	Clea	ring System ID Code	Clearing System Member ID					
	Nam	e						
		Postal Address						
		Department	Sub Department	1				
		Street Name	Building Number	Building Name				
		Floor	Post Box	Room				
		Post Code						
		Post Code	Town Name	Town Location Name				
		District Name	Country Sub Division	Country (Code)				
		Address Line	1					
			1					
	+ Deb	tor Account ID						
	Submit Reset Display Errors Collapse	All Expand All						~

5.1.19.3 FICT - New Screen - Debtor

Figure 158 - FICT – New Screen – Debtor ID

Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR –						
	DEBTOR ID*					
BICFI	This field offers the possibility to enter the BIC of the debtor.					
	Required format: 8 or 11 characters					
LEI	This field offers the possibility to enter the LEI of the debtor, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters					



FINANCIAL INSTITUTION CREDIT TRANSFER - NEW SCREEN - FINANCIAL INSTITUTION **CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR – DEBTOR ID*** Clearing System ID Code This field offers the possibility to enter the clearing system identification code of the debtor. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters **Clearing System Member ID** This field offers the possibility to enter the clearing system member identification of the debtor. Required format: up to 28 characters This field offers the possibility to enter the name of the debtor. Name If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled. Required format: up to 140 characters

Table 169 - FICT - New Screen - Debtor ID

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR – DEBTOR ID* – POSTAL ADDRESS

Department	This field offers the possibility to enter the department of the debtor. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the debtor. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the debtor.



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR – DEBTOR ID* – POSTAL ADDRESS				
	Required format: up to 70 characters			
Building Number	This field offers the possibility to enter the building number of the debtor. Required format: up to 16 characters			
Building Name	This field offers the possibility to enter the building name of the debtor. Required format: up to 35 characters			
Floor	This field offers the possibility to enter the floor number of the debtor. Required format: up to 70 characters			
Post Box	This field offers the possibility to enter the post box of the debtor. Required format: up to 16 characters			
Room	This field offers the possibility to enter the room number of the debtor. Required format: up to 70 characters			
Post Code	This field offers the possibility to enter the post code of the debtor. Required format: up to 16 characters			
Town Name	This field offers the possibility to enter the town name of the debtor. Required format: up to 35 characters			
Town Location Name	This field offers the possibility to enter the town location name of the debtor. Required format: up to 35 characters			
District Name	This field offers the possibility to enter the district name of the debtor. Required format: up to 35 characters			



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR – DEBTOR ID* – POSTAL ADDRESS				
Country Sub Division	This field offers the possibility to enter the country sub-division of the debtor. Required format: up to 35 characters			
Country (Code)	This field offers the possibility to enter the country code of the debtor. Required format: 2 characters			
Address Line	 This field offers the possibility to enter the address of the debtor. If the sub-section 'Postal Address' is used to identify the debtor, the following applies: If the field 'Address Line' is used, then all other fields in the section 'Postal Address' must be empty. If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled. The user can add a new address line by clicking on the '+' button. Max. number of lines: 3 Required format: up to 35 characters per line 			

Table 170 - FICT - New Screen - Debtor ID - Postal Address



New Financial Institution Credit Transfer New Financial Institution Credit Transfer	<u>አ</u>	?	٠	(
- Debtor*		_		
+ Debtor ID*		_		
- Debtor Account ID		_		
IBAN				
Other ID				
+ Othe	: Optional	_		
- Additional Account Information				
Cash Account Type Code Cash A	ccount Type Proprietary			
Currency (Code)				
Name				
+ Proxy		-		
+ Debtor Agent		_		
+ Instructed Agent*		_		
+ Creditor*				
+ Creditor Agent		-		
+ Interbank Settlement*		-		
+ Payment ID*		-		
Submit Reset Display Errors Collapse All Expand All				-

Figure 159 - FICT – New Screen – Debtor Account ID

Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION					
CREDIT TRANSF	CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR* –				
	DEBTOR ACCOUNT ID				
IBAN	This field offers the possibility to enter the IBAN of the debtor account. This field and the field 'Other ID' are mutually exclusive. Required format: 34 characters				
Other ID	This field offers the possibility to enter another identification for the debtor account.				

This field and the field 'IBAN' are mutually exclusive.

Required format: up to 34 characters



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR* – DEBTOR ACCOUNT ID				
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters			
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters			
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters			

Table 171 - FICT - New Screen - Debtor Account ID

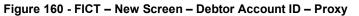


FINANCIAL INSTITUTION CREDIT TRANSFER - NEW SCREEN - FINANCIAL INSTITUTION **CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR* – DEBTOR ACCOUNT ID – ADDITIONAL ACCOUNT INFORMATION** Cash Account Type Code This field offers the possibility to enter the code of the cash account type of the debtor account. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters Cash Account Type Proprietary This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters Currency (Code) This field offers the possibility to enter the currency that the debtor account uses. Required format: 3 characters Name This field offers the possibility to enter the name of the debtor account. Required format: up to 140 characters

Table 172 - FICT – New Screen – Debtor Account ID – Additional Account Information



- Debtor*	
Debtor* Debtor ID*	
- Debtor Account ID	
IEAN	
Other ID	
Additional Account Information	
Additional Account information Proxy	
Code Proprietary	
ID I	
+ Debtor Agent	
+ Instructed Agent*	
+ Creditor*	



Field Descriptions

CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR* –				
DI	EBTOR ACCOUNT ID – PROXY			
Code	This field offers the possibility to enter the external proxy account type code. This field and the field 'Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters			
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters			
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters			

FINANCIAL INSTITUTION CREDIT TRANSFER - NEW SCREEN - FINANCIAL INSTITUTION

Table 173 - FICT - New Screen - Debtor Account ID - Proxy



Screenshot	New Financial Institutio	on Credit Transfer			<u>ት</u>	?	\$	ወ
	+ Debtor*							^
	- Debtor Ag							
	Control Agent ID							
	Befor Apple LE							
								- 1
	Clea	ring System ID Code	Clearing System Member ID					
								- 1
	Nam	e						- 1
	-	Postal Address						- 1
	_	Department	Sub Department					- 1
]				- 1
		Street Name	Building Number	Building Name				- 1
		Floor	Post Box	Room	1			
]			- 1
		Post Code	Town Name	Town Location Name				
		District Name	Country Sub Division					
		Listrict Name	Country Sub Division	Country (Code)				
		Address Line						
		+						
	+ Deb	tor Agent Account ID						
	Submit Reset Display Errors Collapse	All Expand All						

5.1.19.4 FICT - New Screen - Debtor Agent



Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT ID	
BICFI	This field offers the possibility to enter the BIC of the debtor agent. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the debtor agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT ID	
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the debtor agent. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the debtor agent. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the debtor agent. If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled. Required format: up to 140 characters

Table 174 - FICT – New Screen – Debtor Agent ID

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT ID – POSTAL ADDRESS

Department	This field offers the possibility to enter the department of the financial institution of the debtor agent. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the financial institution of the debtor agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the debtor agent.



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT ID – POSTAL ADDRESS	
	Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the debtor agent. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the debtor agent. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the debtor agent. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the debtor agent. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the debtor agent. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the debtor agent. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the debtor agent. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the debtor agent. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the debtor agent. Required format: up to 35 characters



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT ID – POSTAL ADDRESS	
Country Sub Division	This field offers the possibility to enter the country sub-division of the debtor agent. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the debtor agent. Required format: 2 characters
Address Line	 This field offers the possibility to enter the address of the debtor agent. If the sub-section 'Postal Address' is used to identify the debtor agent, the following applies: If the field 'Address Line' is used, then all other fields in the section 'Postal Address' must be empty. If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled. The user can add a new address line by clicking on the '+' button. Max. number of lines: 3 Required format: up to 35 characters per line

Table 175 - FICT – New Screen – Debtor Agent ID – Postal Address



E New Financial Institution Credit Transfer	?	۰	ወ
Coher Agent Juder Agent D			^
Deter Agent Account ID RAM	_		
Other D Other Optional Other Optional Additional Account Information	_		
Cash Account Type Code Cash Account Type Reprintary Currency Code Currency Code	_		
La monte contra de la contra de			
Prov	_		
Instruction Argonet* Credition*	_		
Creditor Agent Interfands Settlemment*	_		4
* Payment (D* * Settiment Trans Regist Totalmell Regist Opport Colge 2A	_		

Figure 162 - FICT – New Screen – Debtor Agent Account ID

Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT ACCOUNT ID

IBAN	This field offers the possibility to enter the IBAN of the debtor agent account.
	This field and the underlying 'Other' fields are mutually exclusive.
	Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the debtor agent account.
	This field and the field 'IBAN' are mutually exclusive.
	If the sub-section 'Other Optional' is used, this field is mandatory.
	Required format: up to 34 characters



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR	
Other Optional – Scheme Code	 T – DEBTOR AGENT ACCOUNT ID This field offers the possibility to enter an identification scheme. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters

Table 176 - FICT - New Screen - Debtor Agent Account ID



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT ACCOUNT ID – ADDITIONAL ACCOUNT INFORMATION

Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the debtor agent account. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the debtor agent account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the debtor agent account. Required format: up to 140 characters

Table 177 - FICT – New Screen – Debtor Agent Account ID – Additional Account Information



E New Financial Institution Credit Transfer	☆
- Debtor Agent	
+ Debtor Agent ID	
 Debtor Agent Account ID 	
I&AN	
Other (D	
Other Optional	
+ Additional Account Information	
- Proxy	
Code Proprietary	
+ Instructed Agent*	
+ Creditor*	
+ Creditor Agent	
Submit Acset Display Errors College AT Expand AT	



Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – DEBTOR AGENT – DEBTOR AGENT ACCOUNT ID – PROXY

Code	This field offers the possibility to enter the external proxy account type code. This field and the field 'Proprietary' are mutually exclusive.
	All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used.
	Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters

Table 178 - FICT - New Screen - Debtor Agent Account ID - Proxy



Screenshot + Business Application Header* - FinancialInstitution Credit Transfer* - Credit Transfer Transaction Information* + Instructing Agent* + Debtor* + Debtor Agent Instructed Agent* BCPr BCP BC + Creditor* + Creditor Agent + Interbank Settlement* + Payment ID* + Settlement Time Request + Payment Type Information + Remittance Informat tion + Previous Instructing Agents + Intermediary Agents mit Reset Display Errors Collapse All Expand All

5.1.19.5 FICT – New Screen – Instructed Agent

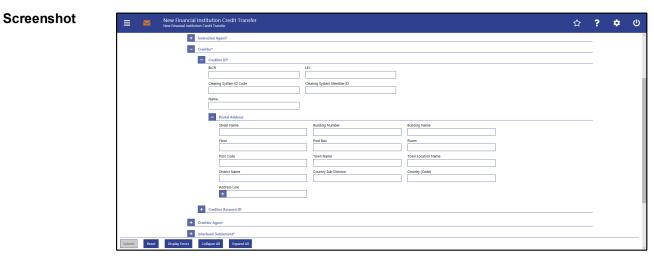


Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – INSTRUCTED	
	AGENT*
BICFI*	This field requires the user to enter the BIC of the account that is to be credited in RTGS. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the instructed agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 179 - FICT – New Screen – Instructed Agent





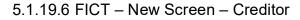


Figure 165 - FICT – New Screen – Creditor ID

Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR –		
	CREDITOR ID*	
BICFI	This field offers the possibility to enter the BIC of the creditor. Required format: 8 or 11 characters	
LEI	This field offers the possibility to enter the LEI of the creditor, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters	



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR – CREDITOR ID*		
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the creditor. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters	
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the creditor. Required format: up to 28 characters	
Name	This field offers the possibility to enter the name of the creditor. If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled. Required format: up to 140 characters	

Table 180 - FICT – New Screen – Creditor ID

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR – CREDITOR ID* – POSTAL ADDRESS

Street Name	This field offers the possibility to enter the name of the street of the creditor. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the creditor. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the creditor.



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR –		
CREDITOR ID* – POSTAL ADDRESS		
	Required format: up to 35 characters	
Floor	This field offers the possibility to enter the floor number of the creditor.	
	Required format: up to 70 characters	
Post Box	This field offers the possibility to enter the post box of the creditor.	
	Required format: up to 16 characters	
Room	This field offers the possibility to enter the room number of the creditor.	
	Required format: up to 70 characters	
Post Code	This field offers the possibility to enter the post code of the creditor.	
	Required format: up to 16 characters	
Town Name	This field offers the possibility to enter the town name of the creditor.	
	Required format: up to 35 characters	
Town Location Name	This field offers the possibility to enter the town location name of the creditor.	
	Required format: up to 35 characters	
District Name	This field offers the possibility to enter the district name of the creditor.	
	Required format: up to 35 characters	



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR –		
CRI	EDITOR ID* – POSTAL ADDRESS	
Country Sub Division	This field offers the possibility to enter the country sub-division of the creditor. Required format: up to 35 characters	
Country (Code)	This field offers the possibility to enter the country code of the creditor.	
	Required format: 2 characters	
Address Line	This field offers the possibility to enter the address of the creditor.	
	If the sub-section 'Postal Address' is used to identify the creditor, the following applies:	
	I If the field 'Address Line' is used, then all other fields in the section 'Postal Address' must be empty.	
	I If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.	
	The user can add a new address line by clicking on the '+' button.	
	Max. number of lines: 3	
	Required format: up to 35 characters per line	

Table 181 - FICT - New Screen - Creditor ID - Postal Address



New Financial Institution Credit Transfer		☆	?	
+ Instructed Agent*				
- Creditor*			_	
+ Creditor ID*			_	
- Creditor Account ID			_	
IBAN				
Other ID	+ Other Optional			
- Additional Account Information			_	
Cash Account Type Code	Cash Account Type Proprietary			
Currency (Cade)				
Name				
+ Proxy			_	
+ Creditor Agent			_	
+ Interbank Settlement*				
+ Payment ID*			_	
+ Settlement Time Request			_	
+ Payment Type Information			_	
Submit Reset Display Errors Collapse All Expand All				

Figure 166 - FICT – New Screen – Creditor Account ID

Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR* – CREDITOR ACCOUNT ID		
IBAN	This field offers the possibility to enter the IBAN of the creditor account.	
	This field and the underlying 'Other' fields are mutually exclusive.	
	Required format: up to 34 characters	
Other ID	This field offers the possibility to enter another identification for the creditor account. This field and the field 'IBAN' are mutually exclusive. If the sub-section 'Other Optional' is used, this field is mandatory.	
	Required format: up to 34 characters	



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR* – CREDITOR ACCOUNT ID		
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters	
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters	
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters	

Table 182 - FICT - New Screen - Creditor Account ID



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR* – CREDITOR ACCOUNT ID – ADDITIONAL ACCOUNT INFORMATION

Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the creditor account. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the creditor account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the creditor account. Required format: up to 140 characters

Table 183 - FICT – New Screen – Creditor Account ID – Additional Account Information



+ Instructed Agent*		
- Creditor*		
+ Creditor ID*		
- Creditor Account ID		
IBAN		
Other ID	+ Other Optional	
+ Additional Account Infor	ation	
- Proxy		
Code	Proprietary	
ID.		
+ Creditor Agent		
+ Interbank Settlement*		

Figure 167 - FICT – New Screen – Creditor Account ID – Proxy

Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR* – CREDITOR ACCOUNT ID – PROXY

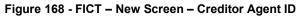
Code	This field offers the possibility to enter the external proxy account type code.				
	This field and the field 'Proprietary' are mutually exclusive.				
	All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used.				
	Required format: 4 characters				
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters				
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters				

Table 184 - FICT - New Screen - Creditor Account ID - Proxy



Screenshot	E S New Financial Institution Credit Transfer	습	?	٠	ŝ
	Creditor Agent				^
	Creditor Agent ID				
	Classing System ID Code Classing System Member ID				
	Name				- 1
	Postal Address				- 1
	Dipartment Sub Dipartment				- 1
	Street Name Building Number Building Name				- 1
	Floor Post Box Room				- 1
	Podi Pisk Kak Noom				- 1
	Post Code Town Name Town Location Name				- 1
	Country Sold Division Country (Code)				- 1
					- 1
	Address Line				- 1
	Creditor Agent Account ID				- 1
	Interbank Settlement*				
	Solomit Reset Display Errors Collapse All Dopand All				

5.1.19.7 FICT – New Screen – Creditor Agent



Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR		
A	GENT – CREDITOR AGENT ID	
BICFI	This field offers the possibility to enter the BIC of the creditor agent.	
	Required format: 8 or 11 characters	
LEI	This field offers the possibility to enter the LEI of the creditor agent, as defined by ISO 17442:2012.	
	Required format: 20 total characters, starting with 18	
	alphanumeric characters and ending with 2 numeric	
	characters	



FINANCIAL INSTITUTION CREDIT TRANSFER - NEW SCREEN - FINANCIAL INSTITUTION **CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDITOR AGENT ID** Clearing System ID Code This field offers the possibility to enter the clearing system identification code of the creditor agent. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters **Clearing System Member ID** This field offers the possibility to enter the clearing system member identification of the creditor agent. Required format: up to 28 characters Name This field offers the possibility to enter the name of the creditor agent. If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled. Required format: up to 140 characters

Table 185 - FICT - New Screen - Creditor Agent ID

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDITOR AGENT ID – POSTAL ADDRESS

Department	This field offers the possibility to enter the department of the financial institution of the creditor agent. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the financial institution of the creditor agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the creditor agent. Required format: up to 70 characters



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR		
AGENT – CREDITOR AGENT ID – POSTAL ADDRESS		
Building Number	This field offers the possibility to enter the building number of the creditor agent. Required format: up to 16 characters	
Building Name	This field offers the possibility to enter the building name of the creditor agent.	
	Required format: up to 35 characters	
Floor	This field offers the possibility to enter the floor number of the creditor agent.	
	Required format: up to 70 characters	
Post Box	This field offers the possibility to enter the post box of the creditor agent.	
	Required format: up to 16 characters	
Room	This field offers the possibility to enter the room number of the creditor agent.	
	Required format: up to 70 characters	
Post Code	This field offers the possibility to enter the post code of the creditor agent.	
	Required format: up to 16 characters	
Town Name	This field offers the possibility to enter the town name of the creditor agent.	
	Required format: up to 35 characters	
Town Location Name	This field offers the possibility to enter the town location name of the creditor agent.	
	Required format: up to 35 characters	
District Name	This field offers the possibility to enter the district name of the creditor agent.	
	Required format: up to 35 characters	



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDITOR AGENT ID – POSTAL ADDRESS		
Country Sub Division	This field offers the possibility to enter the country sub-division of the creditor agent. Required format: up to 35 characters	
Country (Code)	This field offers the possibility to enter the country code of the creditor agent. Required format: 2 characters	
Address Line	 This field offers the possibility to enter the address of the creditor agent. If the sub-section 'Postal Address' is used to identify the creditor agent, the following applies: If the field 'Address Line' is used, then all other fields in the section 'Postal Address' must be empty. If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled. The user can add a new address line by clicking on the '+' button. Max. number of lines: 3 Required format: up to 35 characters per line 	

Table 186 - FICT - New Screen - Creditor Agent ID - Postal Address



New Financial Instituti New Financial Institution Credit T	on Credit Transfer ander	☆	?	۵	ወ
- Creditor A	gent		_		
+ Cree	liter Agent ID		_		
- Cree	itor Agent Account ID				
IBAI	4				
Oth					
	Other Optional				
_	Additional Account Information		_		- 1
-	Cash Account Type Code Cash Account Type Proprietary		_		
	Currency (Code)				
	Name				
•	Proxy				
			_		
	Settlement*		_		
+ Payment I	D.		_		
+ Settlemen	t Time Request		_		
+ Payment 1	ype Information				
+ Remittanc	e Information				
+ Previous In	nstructing Agents		_		
Submit Reset Display Errors Collapse					- 1

Figure 169 - FICT – New Screen – Creditor Agent Account ID

Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION
CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR
AGENT – CREDITOR AGENT ACCOUNT ID

IBAN	This field offers the possibility to enter the IBAN of the creditor		
	agent account.		
	Required format: up to 34 characters		
Other ID	This field offers the possibility to enter another identification for		
	the creditor agent account.		
	This field and the field 'IBAN' are mutually exclusive.		
	If the sub-section 'Other Optional' is used, this field is		
	mandatory.		
	Required format: up to 34 characters		



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDITOR AGENT ACCOUNT ID		
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters	
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Code' are mutually exclusive. Required format: 35 characters	
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters	

Table 187 - FICT - New Screen - Creditor Agent Account ID

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDITOR AGENT ACCOUNT ID – ADDITIONAL ACCOUNT INFORMATION

Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the creditor agent account.
	This field and the field 'Cash Account Type Proprietary' are
	mutually exclusive.
	All codes included in the external code set for
	'ExternalCashAccountType1Code' published by ISO 20022
	can be used.
	Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDITOR AGENT ACCOUNT ID – ADDITIONAL ACCOUNT INFORMATION

	account in proprietary form.
	This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the creditor agent account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the creditor agent account. Required format: up to 140 characters

Table 188 - FICT – New Screen – Creditor Agent Account ID – Additional Account Information



 - Creditor Agent		
+ Creditor Agent ID		
- Creditor Agent Account ID		
IBAN		
Other ID		
Ghierib	+ Other Optional	
+ Additional Account Information		
- Proxy		
Code	Proprietary	
ID		
+ Interbank Settlement*		
+ Payment ID*		
 + Settlement Time Request		



Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – CREDITOR AGENT – CREDITOR AGENT ACCOUNT ID – PROXY		
Code	This field offers the possibility to enter the external proxy account type code. This field and the field 'Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters	
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters	
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters	
Table 189 - FICT – New Screen – Creditor Agent Account ID – Proxy		

Table 189 - FICT – New Screen – Creditor Agent Account ID – Proxy



5.1.19.8 FICT - New Screen - Interbank Settlement

Screenshot

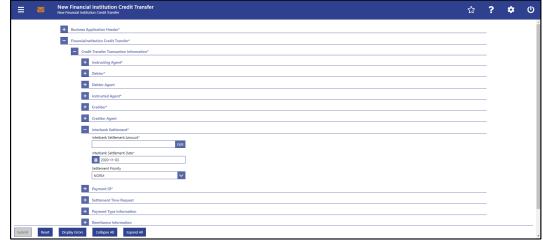


Figure 171 - FICT – New Screen – Interbank Settlement

Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERBANK SETTLEMENT*

Interbank Settlement Amount*	This field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent.
	The currency of the entered amount is shown automatically to the right of the field. The shown currency depends on the identification of the logged in user.
	Required format: decimal, up to 18 total digits including 0 to 2 fractional digits
Interbank Settlement Date*	This field requires the user to enter the date on which the settlement is to take place.
	The date can be set for the current business day and up to 10 calendar days in advance.
	Payment orders with a specified settlement date more than 10 days in advance are not possible even when the value date check is turned off.
	The payment order will be rejected if the specified settlement date is on a weekend or on an RTGS holiday.
	The user can enter the interbank settlement date manually or specify it by clicking on the calendar button.



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERBANK SETTLEMENT*		
	Default value: Current business day Required format: YYYY-MM-DD	
Settlement Priority*	 This field offers the possibility to select the priority for the processing of the settlement. Possible values: NORM HIGH URGT For characteristics of the different priorities and for restrictions on which actor can select which priority see RTGS UDFS, chapter 'Cash transfer order priorities'. Default value: 'NORM' 	

 Table 190 - FICT – New Screen – Interbank Settlement



≡		New Financial Institution Credit Transfer New Financial Institution Credit Transfer	☆	?	٠	
		- FinancialInstitution Credit Transfer*		_		ſ
		- Credit Transfer Transaction Information'		_		- 1
		+ Instructing Agent*		_		
		Detron		_		
		+ Debtor Agent		_		
		+ Instructed Agent*		_		
		+ Creditor*		_		
		+ Creditor Agent				
		Interstank Settlement*				
		- Payment ID*				
		Instruction ID*				
		End To End ID*				
		NOTPROVIDED				
		UETR (Generated)				
		Clearing System Reference				
		+ Settlement Time Request		_		
		+ Payment Type Information		_		
		+ Remittance Information				_
Submi	Reset	Display Errors Collapse All Expand All				

Figure 172 - FICT – New Screen – Payment ID

Field Descriptions

	EDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION IT TRANSFER TRANSACTION INFORMATION – PAYMENT ID*
Instruction ID*	This field requires the user to enter the unique identification as assigned by an instructing party for an instructed party in order to identify the instruction.
	The instruction identification is a point to point reference that can be used between the instructing party and the instructed party to refer to the individual instruction.
	This field has to be filled, but is not relevant for the processing in RTGS.
	Required format: up to 35 characters
End To End ID*	This field requires the initiating party to enter the end-to-end identification to identify the transaction.
	This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction.
	If no end-to-end identification was provided by the debtor, it is recommended to fill this field with 'NOTPROVIDED'.
	Default value: 'NOTPROVIDED'
	Required format: up to 35 characters
UETR (Generated)	This field offers the possibility to enter a unique end-to-end



	DIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION TRANSFER TRANSACTION INFORMATION – PAYMENT ID*
	reference of the payment transaction.
	If the user does not fill this field, a random UETR is generated when the corresponding message is submitted.
	Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows:
	xxxxxxxx-xxxx-4xxx-yxxx-xxxxxxxxxxx
	Character formats:
	I x - any lowercase hexadecimal character
	I 4 - fixed value
	I y - either: 8, 9, a, b
Clearing System Reference	This field offers the possibility to enter a unique reference, as assigned by a clearing system, to unambiguously identify the instruction.
	This field can be filled, but is not relevant for the processing in RTGS.
	Required format: up to 35 characters

- EINANCIAL INSTITU INSTITUTION CREDIT TRANSFER - NEW SCREEN

Table 191 - FICT - New Screen - Payment ID



5.1.19.10 FICT – New Screen – Settlement Time Request

Screenshot

≡		New Financial Institution Credit Transfer New Financial Institution Credit Tarsfer	☆	?	٠	ወ
		Credit Transfer Transaction Information*				
		Instructing Agent*		_		
		Debtor*				
		Debtor Agent				
		+ Instructed Agent*				
		Creditor*				
		Creditor Agent				
		Interbank Settlement*				
		Payment ID*		_		
		Settlement Time Request				
		From Time				
		HERMARSS CET O				
		Till Time HHMMASS CET O				
		THOMASS LET 0				
		Negest line Heidmäss CET O				
		Payment Type Information		_		
		+ Remittance Information				
		Previous Instructing Agents				
		+ Intermediary Agents				
Submit	Reset	Displays Fittors Collapse All Espand Al				
_						

Figure 173 - FICT – New Screen – Settlement Time Request

Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – SETTLEMENT TIME REQUEST

From Time	This field offers the possibility to enter an earliest debit time.
	The entered time must be before the cut-off time.
	The entered time must be before the 'Till Time' and before the 'Reject Time'.
	The user can enter the time manually or specify it by clicking on the clock button.
	Required format: HH-MM-SS
Till Time	This field offers the possibility to enter a latest debit time.
	This field and the field 'Reject Time' are mutually exclusive.
	The user can enter the time manually or specify it by clicking
	on the clock button.
	Required format: HH-MM-SS
Reject Time	This field offers the possibility to enter a rejection time. The entered time must be before the cut-off time.
	This field and the field 'Till time' are mutually exclusive.
	The user can enter the time manually or specify it by clicking



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – SETTLEMENT TIME REQUEST

on the clock button.

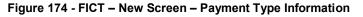
Required format: HH-MM-SS

Table 192 - FICT – New Screen – Settlement Time Request



Screenshot 📃 🖉	New Financial Institution Credit Transfer New Financial Institution Credit Transfer		☆	?	ወ
	+ Creditor Agent			_	^
	+ Interbank Settlement*			_	
	+ Payment ID*				
	+ Settlement Time Request				
	- Payment Type Information				
	Instruction Priority				
	- Service Level	-	Add		- 1
	- Service Level 1		Delete		
	Code	Proprietary			- 1
	- Local Instrument				- 1
	Code	Proprietary		_	
	Category Purpose			_	
	Code	Proprietary			- 1
	+ Remittance Information			_	
	+ Previous Instructing Agents			_	
	+ Intermediary Agents			_	- 1
Submit Rese	t Display Errors Collapse All Expand All				

5.1.19.11 FICT – New Screen – Payment Type Information



Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – PAYMENT TYPE INFORMATION

Instruction Priority	This field offers the possibility to select the priority for the processing of the instruction.
	Possible values:
	I NORM
	I HIGH
	Note: The instruction priority is not to be used for the
	settlement priority. The user needs to refer to the field
	'Settlement Priority' in the section 'Interbank Settlement' in
	order to specify information about the settlement priority.

Table 193 - FICT – New Screen – Payment Type Information



FINANCIAL INSTITUTION CREDIT TRANSFER - NEW SCREEN - FINANCIAL INSTITUTION			
	CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – PAYMENT TYPE INFORMATION – SERVICE LEVEL		
Code	This field offers the possibility to enter a service level code to specify a pre-agreed service or level of service between the parties. This field and the field 'Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalServiceLevel1Code' published by ISO 20022 can be used. Required format: up to 4 characters		
Proprietary	This field offers the possibility to enter a service level in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters		

Table 194 - FICT – New Screen – Payment Type Information – Service Level

The user can click on the 'Add' button next to the divider of the 'Service Level' section in order to add new sub-sections with new input fields to the 'Service Level' section. The maximum number of sub-sections is 3. The user can click on the 'Delete' button to delete a sub-section.



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION		
CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – PAYMENT TYPE		
INFO	RMATION – LOCAL INSTRUMENT	
Code	 This field offers the possibility to enter a local instrument code. Possible values: MANP (Mandated Payment, required if sent by the responsible CB on behalf of an RTGS Account Holder) SBTI (Settlement Bank Transfer Initiation, used for an immediate liquidity transfer order from an RTGS Account to an AS technical account – AS settlement procedure D) Required privilege: RTGS_LiquiAdjustment BACP (Backup Payment, used for backup liquidity redistribution and contingency payments initiated manually directly in the system) Codes of external code sets can be used but will be ignored by RTGS. This field and the field 'Proprietary' are mutually exclusive. 	
Proprietary	This field offers the possibility to enter the local instrument in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters	

Table 195 - FICT – New Screen – Payment Type Information – Local Instrument



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FI TO FI CUSTOMER CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – PAYMENT TYPE INFORMATION – CATEGORY PURPOSE		
Code	This field offers the possibility to enter a category purpose code. This field and the field 'Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCategoryPurpose1Code' published by ISO 20022 can be used, but will be ignored by RTGS. Required format: up to 4 characters	
Proprietary	This field offers the possibility to enter the category purpose in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters	

Table 196 - FICT – New Screen – Payment Type Information – Category Purpose



😑 🖂 New Financial Institution Credit Transfer + Business Application Header* FinancialInstitution Credit Transfer* Credit Transfer Transaction Inform + Instructing Agent* + Debtor* + Debtor Agent + Instructed Agent* + Creditor* + Creditor Agent + Interbank Settlement* + Payment ID* + Settlement Time Request + Payment Type Information - Re instructured + Previous Instructing Agents + Intermediary Agents

5.1.19.12 FICT – New Screen – Remittance Information

Figure 175 - FICT – New Screen – Remittance Information

it Reset Display Errors Collapse All Expand All

Field Descriptions

Screenshot

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – REMITTANCE				
INFORMATION				
Unstructured	This field offers the possibility to enter unstructured remittance information to enable the matching of an entry with the items that the payment order is intended to settle. Required format: up to 140 characters			

 Table 197 - FICT – New Screen – Remittance Information



New Financial Institution Credit Transfer New Financial Institution Credit Transfer = 🟠 ? 🌣 🙂 + Debtor* + Debtor Agent + Instructed Agent* + Creditor* + Creditor Agent + Interbank Settlem + Payment ID* + Settlement Time Request + Payment Type Information + Remittance Information - Previous Instructing Agents + Previous Instructing Agent 1 ID + Previous Instructing Agent 1 Account ID + Previous Instructing Agent 2 ID + Previous Instructing Agent 2 Account ID + Previous Instructing Agent 3 ID + Previous Instructing Agent 3 Account ID + In ors Collapse All Expand All t Reset Displa

5.1.19.13 FICT – New Screen – Previous Instructing Agents

Figure 176 - FICT – New Screen – Previous Instructing Agents

E Mew Financial Institution Credit Transfer	☆	?	٥	ወ
Remittance Information Previous Instructing Agents		_		^
Previous Instructing Agent 11D BCR LB		_		
Clearing System ID Code Clearing System Member ID				
Name				
Portal Address		_		- 1
Department Sub Department				- 1
Street Name Building Number Building Name				- 1
Poor Post Box Room				- 1
Post Code Town Name Town Location Name				- 1
District Name Country Sub Division Country (Code)				- 1
Address line				- 1
Previous Instructing Agent 1 Account ID				- 1
Submit Best Digitaly Errors Colleges Al Eggand Al				- 1

Figure 177 - FICT – New Screen – Previous Instructing Agent ID

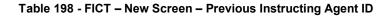
Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING AGENTS – PREVIOUS INSTRUCTING AGENT ID

The user can enter up to 3 previous instructing agents with respective accounts. The previous instructing agent is the agent prior to the instructing agent in the payment chain. There is a separate sub-section for each previous instructing agent. The fields for all previous instructing agents are identical according to the field description below except for the field 'Address Line' in the section 'Postal Address' which is only available for previous instructing agent 1. It is impossible to enter an account without entering an agent. If the user enters data for previous instructing agents 2 and 3 respectively, the data for the prior agent has to be filled. Otherwise, the credit transfer order cannot be submitted.



CREDIT TRANSFER – CF	CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION REDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS G AGENTS – PREVIOUS INSTRUCTING AGENT ID
BICFI	This field offers the possibility to enter the BIC of the previous instructing agent. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the previous instructing agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the previous instructing agent. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the previous instructing agent. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the previous instructing agent. If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub- section 'Postal Address' have to be filled for previous instructing agent 1. If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', the fields 'Town Name' and 'Country (Code)' in the underlying sub-section 'Postal Address' have to be filled for previous instructing agents 2 and 3. Required format: up to 140 characters





FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING AGENTS – PREVIOUS INSTRUCTING AGENT ID – POSTAL ADDRESS

Department	This field offers the possibility to enter the department of the previous instructing agent. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the previous instructing agent. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the previous instructing agent. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the previous instructing agent. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the previous instructing agent. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the previous instructing agent. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the previous instructing agent. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the previous instructing agent. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the previous instructing agent. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the previous instructing agent.



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING AGENTS – PREVIOUS INSTRUCTING AGENT ID – POSTAL ADDRESS

INSTRUCTING AGENTS - PI	REVIOUS INSTRUCTING AGENT ID – POSTAL ADDRESS
	Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the previous instructing agent.
	Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the previous instructing agent.
	Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the previous instructing agent.
	Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the previous instructing agent.
	Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the previous instructing agent.
	This field is only available for 'Previous Instructing Agent 1', but not for 'Previous Instructing Agents 2 & 3'.
	If the sub-section 'Postal Address' is used to identify the previous instructing agent, the following applies:
	I If the field 'Address Line' is used, then all other fields in the section 'Postal Address' must be empty.
	I If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.
	The user can add a new address line by clicking on the '+' button.
	Max. number of lines: 3
	Required format: up to 35 characters per line

Table 199 - FICT – New Screen – Previous Instructing Agent ID – Postal Address



Screenshot

New Financial Institution Credit Transfer		☆
- Previous Instructing Agents		
+ Previous Instructing Agent 1 ID		
 Previous Instructing Agent 1 Account ID 		
IBAN		
Other ID		
Other ID	- Other Optional	
	Scheme Code Scheme Proprietary	
	Issuer	
_		
 Additional Account Information 		
Cash Account Type Code	Cash Account Type Proprietary	
Currency (Code)		
Name		
+ Proxy		
+ Previous Instructing Agent 2 ID		
+ Previous Instructing Agent 2 Account ID		
+ Previous Instructing Agent 3 ID		

Figure 178 - FICT – New Screen – Previous Instructing Agent Account ID

Field FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING AGENTS – PREVIOUS INSTRUCTING AGENT ACCOUNT ID IBAN This field offers the possibility to enter the IBAN of the previous instructing agent account. Required format: 34 characters Other ID This field offers the possibility to enter another identification for the previous instructing agent account. Required format: up to 34 characters



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING AGENTS – PREVIOUS INSTRUCTING AGENT ACCOUNT ID

Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code.
	This field and the field 'Scheme Proprietary' are mutually exclusive.
	All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used.
	Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 200 - FICT – New Screen – Previous Instructing Agent Account ID

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING AGENTS – PREVIOUS INSTRUCTING AGENT ACCOUNT ID – ADDITIONAL ACCOUNT INFORMATION

Cash Account Type CodeThis field offers the possibility to enter the code of the cash account type of the previous instructing agent. This field and the field 'Cash Account Type Proprietary' are mutually exclusive.All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 charactersCash Account Type ProprietaryThis field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 charactersCurrency (Code)This field offers the possibility to enter the currency that the previous instructing agent account uses. Required format: 3 charactersNameThis field offers the possibility to enter the name of the previous instructing agent account. Required format: up to 140 characters		
mutually exclusive.All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 charactersCash Account Type ProprietaryThis field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 charactersCurrency (Code)This field offers the possibility to enter the currency that the previous instructing agent account uses. Required format: 3 charactersNameThis field offers the possibility to enter the name of the previous instructing agent account.	Cash Account Type Code	
Image: construction in the initial construction is initial construction.NameThis field offers the possibility to enter the name of the previous instruction agent account.		
Cash Account Type ProprietaryThis field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 charactersCurrency (Code)This field offers the possibility to enter the currency that the previous instructing agent account uses. Required format: 3 charactersNameThis field offers the possibility to enter the name of the previous instructing agent account.		'ExternalCashAccountType1Code' published by ISO 20022
account in proprietary form.This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 charactersCurrency (Code)This field offers the possibility to enter the currency that the previous instructing agent account uses. Required format: 3 charactersNameThis field offers the possibility to enter the name of the previous instructing agent account.		Required format: 4 characters
Required format: up to 35 charactersCurrency (Code)This field offers the possibility to enter the currency that the previous instructing agent account uses. Required format: 3 charactersNameThis field offers the possibility to enter the name of the previous instructing agent account.	Cash Account Type Proprietary	account in proprietary form. This field and the field 'Cash Account Type Code' are mutually
Previous instructing agent account uses. Required format: 3 characters Name This field offers the possibility to enter the name of the previous instructing agent account.		Required format: up to 35 characters
Name This field offers the possibility to enter the name of the previous instructing agent account.	Currency (Code)	
previous instructing agent account.		Required format: 3 characters
Required format: up to 140 characters	Name	
		Required format: up to 140 characters

Table 201 - FICT - New Screen - Previous Instructing Agent Account ID - Add. Acc Info



Screenshot

New Financia New Financial Institu	Institution Credit Transfer door Credit Transfer	☆	?	\$ Ċ
	Previous Instructing Agents			Î
	+ Previous Instructing Agent 1 ID		_	
	Previous Instructing Agent 1 Account ID		_	
	IBAN			
	Other ID			
	Other Optional		_	
	Scheme Code Scheme Proprietary			
	Issuer			- 1
				- 1
	+ Additional Account Information			
	- Proxy		-	
	Code Proprietary		-	- 1
	+ Provious Instruction Asset 2 ID			_
Submit Reset Display Errors	Collapse All Expand All			,



Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – PREVIOUS INSTRUCTING AGENTS – PREVIOUS INSTRUCTING AGENT ACCOUNT ID – PROXY

Code	This field offers the possibility to enter the external proxy account type code.
	This field and the field 'Proprietary' are mutually exclusive.
	All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used.
	Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters

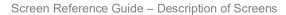
Table 202 - FICT – New Screen – Previous Instructing Agent Account ID – Proxy



5.1.19.14 FICT – New Screen – Intermediary Agents



Figure 180 - FICT – New Screen – Intermediary Agents





Cash Transfers and Messages

≡		New Financial New Financial Institu		on Credit Transfer ^{ansfer}				☆	?	٥	ወ
		-	Intermedia	iry Agents							^
			- Inter	mediary Agent 1 ID							
			BICFI		LEI						
			Char	ring System ID Code	Clearing System Member ID						
			Cital	ing system to code	Clearing system member to						
			Nam	e							
			-	Postal Address					_		
				Department	Sub Department	Г					
				Street Name	Building Number	Building Name					- 1
]				- 1
				Floor	Post Box	Room	1				- 1
				Post Code	Town Name	Town Location Name	J				- 1
]				- 1
				District Name	Country Sub Division	Country (Code)	1				- 1
				Address Line]				
				+							- 1
			_								
			+ Inter	mediary Agent 1 Account ID					_		- 1
			+ Inter	rmediary Agent 2 ID					_		- 1
	_			mediary Agent 2 Account ID							
Submit	Reset	Display Errors	Collapse.	All Expand All							

Figure 181 - FICT – New Screen – Intermediary Agent ID

Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY AGENTS – INTERMEDIARY AGENT ID

The user can enter up to 3 intermediary agents with respective accounts. The intermediary agent is the agent between the debtor's agent and the creditor's agent. There is a separate sub-section for each intermediary agent. The fields for all intermediary agents are identical according to the field description below except for the field 'Address Line' in the section 'Postal Address' which is only available for intermediary agent 1. It is impossible to enter an account without entering an agent. If the user enters data for intermediary agents 2 and 3 respectively, the data for the prior agent has to be filled. Otherwise, the credit transfer order cannot be submitted.

BICFI	This field offers the possibility to enter the BIC of the intermediary agent.
	Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the intermediary agent, as defined by ISO 17442:2012.
	Required format: 20 total characters, starting with 18 alphanumeric
	characters and ending with 2 numeric characters



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY AGENTS – INTERMEDIARY AGENT ID				
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the intermediary agent. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters			
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the intermediary agent. Required format: up to 28 characters			
Name	This field offers the possibility to enter the name of the intermediary agent. If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub- section 'Postal Address' have to be filled for intermediary agent 1. If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', the fields 'Town Name' and 'Country (Code)' in the underlying sub-section 'Postal Address' have to be filled for intermediary agents 2 and 3. Required format: up to 140 characters			

Table 203 - FICT – New Screen – Intermediary Agent ID

FINANCIAL INSTITUTION CREI	DIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION			
CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY				
AGENTS – INTERMEDIARY AGENT ID – POSTAL ADDRESS				
Department	This field offers the possibility to enter the department of the			

Department	This field offers the possibility to enter the department of the
	intermediary agent.
	Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY AGENTS – INTERMEDIARY AGENT ID – POSTAL ADDRESS

AGENTS – INTE	RMEDIARY AGENT ID – POSTAL ADDRESS
	the intermediary agent.
	Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street
	of the intermediary agent.
	Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the intermediary agent.
	Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the intermediary agent.
	Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the
	intermediary agent.
	Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the intermediary agent.
	Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the
	intermediary agent.
-	Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the intermediary agent.
	Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the
	intermediary agent.
	Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the intermediary agent.
	Required format: up to 35 characters



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION		
CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY		
AGENTS – INTE	ERMEDIARY AGENT ID – POSTAL ADDRESS	
District Name	This field offers the possibility to enter the district name of the intermediary agent.	
	Required format: up to 35 characters	
Country Sub Division	This field offers the possibility to enter the country sub-division of the intermediary agent.	
	Required format: up to 35 characters	
Country (Code)	This field offers the possibility to enter the country code of the intermediary agent.	
	Required format: 2 characters	
Address Line	This field offers the possibility to enter the address of the intermediary agent.	
	This field is only available for 'Intermediary Agent 1', but not for 'Intermediary Agents 2 & 3'.	
	If the sub-section 'Postal Address' is used to identify the intermediary agent, the following applies:	
	I If the field 'Address Line' is used, then all other fields in the section 'Postal Address' must be empty.	
	I If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.	
	The user can add a new address line by clicking on the '+' button.	
	Max. number of lines: 3	
	Required format: up to 35 characters per line	

Table 204 - FICT - New Screen - Intermediary Agent ID - Postal Address



Screenshot

New Financial Institution Credit Transfer			습
 Intermediary Agents 			
+ Intermediary Agent 1 ID			
- Intermediary Agent 1 Account II			
IBAN			
Other ID			
	- Other Optional		
	Scheme Code	Scheme Proprietary	
	Issuer		
	issuer		
- Additional Account Inform	tion		
Cash Account Type Code	Cash Account Type Proprietary		
Currency (Code)			
Name			
+ Proxy			
+ Intermediary Agent 2 ID			
+ Intermediary Agent 2 Account II			
+ Intermediary Agent 3 ID			
Innit. Reset Display Errors Collapse All Expand All			

Figure 182 - FICT – New Screen – Intermediary Agent Account ID

Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY AGENTS – INTERMEDIARY AGENT ACCOUNT ID

IBAN	This field offers the possibility to enter the IBAN of the intermediary agent account.
	This field and the underlying 'Other' fields are mutually exclusive.
	Required format: up to 34 characters
Other ID	This field offers the possibility to enter another identification for the intermediary agent account. This field and the field 'IBAN' are mutually exclusive.
	If the sub-section 'Other Optional' is used, this field is mandatory.
	Required format: up to 34 characters



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY		
AGENTS -	- INTERMEDIARY AGENT ACCOUNT ID	
Other Optional – Scheme Code	scheme code. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Proprietary' are mutual exclusive.	
	All codes included in the external code set for 'ExternalAccountIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters	
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'IBAN' are mutually exclusive. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters	
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. This field and the field 'IBAN' are mutually exclusive. Required format: up to 35 characters	

Table 205 - FICT – New Screen – Intermediary Agent Account ID



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY AGENTS – INTERMEDIARY AGENT ACCOUNT ID – ADDITIONAL ACCOUNT INFORMATION

Cash Account Type Code	This field offers the possibility to enter the code of the cash account type of the intermediary agent. This field and the field 'Cash Account Type Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalCashAccountType1Code' published by ISO 20022 can be used. Required format: 4 characters
Cash Account Type Proprietary	This field offers the possibility to enter the use of the cash account in proprietary form. This field and the field 'Cash Account Type Code' are mutually exclusive. Required format: up to 35 characters
Currency (Code)	This field offers the possibility to enter the currency that the intermediary agent account uses. Required format: 3 characters
Name	This field offers the possibility to enter the name of the intermediary agent account. Required format: up to 140 characters

Table 206 - FICT - New Screen - Intermediary Agent Account ID - Add. Acc Info



Screenshot

Intermediary Agent 1 Intermediary Agent 110 Interm	
 Intermediary Agent 1 Account ID 	
IBAN	
Other ID + Other Optional	
Additional Account Information	
Posy Posy	
Cole Propriétary	
_	
Internediary Agent 2 ID	
+ Intermediary Agent 2 Account ID	
+ Intermediary Agent 3 ID	



Field Descriptions

FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – CREDIT TRANSFER TRANSACTION INFORMATION – INTERMEDIARY AGENTS – INTERMEDIARY AGENT ACCOUNT ID – PROXY

Code	This field offers the possibility to enter the external proxy account type code.
	This field and the field 'Proprietary' are mutually exclusive.
	All codes included in the external code set for 'ExternalProxyAccountType1Code' published by ISO 20022 can be used.
	Required format: 4 characters
Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Code' are mutually exclusive. Required format: up to 35 characters
ID	This field offers the possibility to enter an identification used to indicate the account identification under another specified name. This field is mandatory if the sub-section 'Proxy' is used. Required format: up to 320 characters

Table 207 - FICT – New Screen – Intermediary Agent Account ID – Proxy



Screenshot	New Financial Institution Credit Transfer New Financial Institution Credit Transfer	☆	? ¢	С С
	+ Business Application Header*		_	
	 FinancialInstitution Credit Transfer* 		_	
	- Credit Transfer Transaction Information*		_	
	+ Instructing Agent*		_	
	+ Debtor*		_	
	+ Debtor Agent		_	
	+ Instructed Agent*		_	
	+ Creditor*		_	
	+ Creditor Agent		_	
	+ Interbank Settlement*		_	
	+ Payment ID*		_	
	+ Settlement Time Request		_	
	+ Payment Type Information		_	
	+ Remittance Information		_	
	+ Previous Instructing Agents		_	
	+ Intermediary Agents			
	emit Reset Display Errors Collapse All Expand All			

5.1.19.15 FICT - New Screen - Buttons

Figure 184 - FICT - New Screen - Buttons

Buttons

CREDIT TRANSFER – BUTTONS		
Submit	The user can click on this button to submit the data for the creation of a task for the credit transfer order. After clicking on this button, the notification area shows whether the data submission was successful and whether a task could be created. In case of successful data submission, it also shows a task ID. References for error messages [▶ 719]: I E007 I E018 I E074 I U040 I U041 I U041	
Reset	The user can click on this button to reset all fields to their default values.	

FINANCIAL INSTITUTION CREDIT TRANSFER - NEW SCREEN - FINANCIAL INSTITUTION



FINANCIAL INSTITUTION CREDIT TRANSFER – NEW SCREEN – FINANCIAL INSTITUTION CREDIT TRANSFER – BUTTONS		
Display Errors	The user can click on this button to highlight all dividers that contain front-end validation errors. Opening a highlighted divider shows which fields of the divider have been filled incorrectly or need to be filled.	
Collapse All	The user can click on this button to close all sections of the screen. Closing all sections does not reset the input fields.	
Expand All	The user can click on this button to open all sections of the screen.	

Table 208 - FICT – New Screen – Buttons

5.1.20 Payment Return – New Screen

Context ofThis screen offers the possibility to enter a new return payment order by generating aUsagepacs.004 message.

This message type can be sent by an RTGS actor in order to reverse a previously settled payment order message (pacs.008 or pacs.009). The generated payment return message concerns only one payment.

The payment return may be entered by the following entities:

- I RTGS Account Holder
- I Multi-addressee
- I Central bank

The credited and debited RTGS Accounts must be denominated in the same currency.

- **Screen Access** This screen can be reached in the following way:
 - I Cash Transfers and Messages >> Payment Return New Screen
- **Privileges** To use this screen the following privilege is needed:
 - I RTGS_IniPayReturn
- **References** This screen is part of the following use case:
 - I Enter Payment order pacs.004 [▶ 636]



Screenshot

٠	?
	_
	_
	_

Figure 185 - Payment Return – New Screen (all sections closed)

Field Descriptions

This screen consists of several sections that contain fields the user can fill. By default, all sections are closed. The fields of the respective sections are described individually in the following sub-chapters:

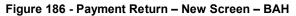
- I Payment Return New Screen Business Application Header [▶ 344]
- I Payment Return New Screen Instructing Agent [▶ 347]
- I Payment Return New Screen Instructed Agent [▶ 348]
- I Payment Return New Screen Original Message Information [> 349]
- I Payment Return New Screen Original Interbank Settlement [> 351]
- I Payment Return New Screen Interbank Settlement [▶ 353]
- I Payment Return New Screen Compensation Amount [355]
- I Payment Return New Screen Return Reason Information [* 356]
- I Payment Return New Screen Charges [▶ 364]
- I Payment Return New Screen Returned Instructed Amount [369]
- I <u>Payment Return New Screen Return ID</u> [▶ 371]
- I Payment Return New Screen Return Chain [▶ 372]
- I <u>Payment Return New Screen Buttons</u> [▶ 392]

Note: On this screen, entire sections are marked as mandatory. The user can provide the mandatory information for a section via a number of different input fields. The GUI indicates which fields are mandatory when the user starts to enter information in a specific input field. An asterisk in the title cell indicates a mandatory section.



5.1.20.1 Payment Return - New Screen - Business Application Header

Screenshot	≡ ⊠	New Payment Return	☆	?	٠	ወ
		Butiness Application Header* From*		-		*
		BCFP CEPTORX		-		
		Proprietary Member ()				
		00er 0				
		To* BC7P'		-		
		Optional Other Other Other		-		
		Business Message (D) (Sunerated)				
		Poyment Return* Transction Information*				
	Submit Reset	Display times Collapse AT Equand AT				



Field Descriptions

PAYMENT RETURN – NEW	SCREEN – BUSINESS APPLICATION HEADER – FROM*
BICFI*	This field shows for payment orders sent by the party itself:
	I An addressee BIC of the account given in the 'Instructing Agent' element in the payload
	This field shows for payment orders sent by the CB acting on behalf:
	I The party BIC of the responsible CB of the owner of the account given in the 'Instructing Agent' element in the payload
	The value can be overwritten.
	Required format: 8 or 11 characters

Table 209 - Payment Return – New Screen – BAH – From

PAYMENT RETURN – NEW SCREEN – BUSINESS APPLICATION HEADER – FROM* – OP- TIONAL – CLEARING SYSTEM MEMBER ID	
Proprietary	This field offers the possibility to enter a non-standardized identification for the clearing system. If the field 'Proprietary' is filled, then the field 'Member ID' has to be filled too. Required format: up to 35 characters
Member ID	This field offers the possibility to enter the clearing system



PAYMENT RETURN – NEW SCREEN – BUSINESS APPLICATION HEADER – FROM* – OP- TIONAL – CLEARING SYSTEM MEMBER ID		
	member identification of the conding party	
	member identification of the sending party.	
	If the field 'Member ID' is filled, then the field 'Proprietary' has	
	to be filled too.	
	Required format: up to 35 characters	

Table 210 - Payment Return – New Screen – BAH – From – Clearing System Member ID

PAYMENT RETURN – NEW SCREEN – BUSINESS APPLICATION HEADER – FROM* – OP- TIONAL – OTHER			
ID	This field offers the possibility to enter an optional unique identification for the sending party. This field can be filled but is not relevant for the processing in RTGS. Required format: up to 35 characters		

Table 211 - Payment Return – New Screen – BAH – From – Other

PAYMENT RETURN – NEW SCREEN – BUSINESS APPLICATION HEADER – TO*		
BICFI*	This field requires the user to enter the corresponding BIC to which the payment is sent.	
	Required format: 8 or 11 characters	

Table 212 - Payment Return – New Screen – BAH – To

PAYMENT RETURN – NEW SCREEN – BUSINESS APPLICATION HEADER – TO* – OPTION- AL – OTHER		
ID	This field offers the possibility to enter an optional identification for the receiving party. This field can be filled but is not relevant for the processing in RTGS. Required format: up to 35 characters	

Table 213 - Payment Return – New Screen – BAH – To – Other



PAYMENT RETURN – NEW SCREEN – BUSINESS APPLICATION HEADER*

Business	Message	ID	This field offers the possibility to enter a unique message
(Generated)			identification that RTGS assigns to the credit transfer order.
			If the user does not fill this field, a random identification is generated when the corresponding message is submitted.
			Required format: up to 35 characters

Table 214 - Payment Return – New Screen – BAH



5.1.20.2 Payment Return – New Screen – Instructing Agent

Screenshot

	☆	?	٠	
+ Business Application Header*		_		
Payment Return*				
- Transaction Information*				
- Instructing Agent*				
8/CPP LEI CREFGEF300X				
+ Instructed Agent*		_		
Original Message Information*		_		
Original Interbank Settlement*				
Interbank Settlement*				
Compensation Amount				
Return Reason Information*				
+ Charges				
+ Returned Instructed Amount				
+ Return ID				
Return Chain				

Figure 187 - Payment Return – New Screen – Instructing Agent

Field Descriptions

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION		
	- INSTRUCTING AGENT*	
BICFI*	This field requires the user to enter the BIC of the instructing agent, i.e. the BIC of the account to be debited. Required format: 8 or 11 characters	
LEI	This field offers the possibility to enter the LEI of the instructing agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters	

Table 215 - Payment Return – New Screen – Instructing Agent



Screenshot 🗮 🖂 New Payment Return + Business Application - Payment Return* - Transaction Information + Instructing Agent* - Instructed Agent* BICFI LEI + Original Message Inf + Original Interbank Set + Interbank Settle + Comp + Return Re + Charges + Returned In + Return ID + Return Ch Reset Display Errors Collapse All Expand All Figure 188 - Payment Return – New Screen – Instructed Agent

5.1.20.3 Payment Return - New Screen - Instructed Agent

Field Descriptions

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – INSTRUCTED AGENT*	
BICFI*	This field requires the user to enter the BIC of the instructed agent, i.e. the BIC of the account to be credited. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the instructed agent, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 216 - Payment Return – New Screen – Instructed Agent



5.1.20.4 Payment Return – New Screen – Original Message Information

Screenshot

≡ ⊠	New Payment Return	☆	?	٠	ወ
	Interest Application Header* Interest Reamer* Original Interlands Settionmer* Original Interlands S	☆ 	?	\$	U
Submit Reset	• Returned Instructed Amsount		_		_

Figure 189 - Payment Return – New Screen – Original Message Information

Field Descriptions

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – ORIGINAL MESSAGE INFORMATION*

Note: The fields in this section refer to the original payment order message which is to be reversed.

Original Message ID*	This field requires the user to enter the point to point reference assigned by the original instructing party to unambiguously identify the original message. Required format: up to 35 characters
Original Message Name ID*	This field requires the user to enter the message definition identifier used in the BAH of the original payment order message. Required format: up to 35 characters
Original Creation Date Time	This field requires the user to enter the timestamp at which the original payment order message was created. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Original Instruction ID*	This field requires the user to enter the unique instruction identification of the original payment order message as assigned by the original instructing party for the original instructed party. Required format: up to 35 characters



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – ORIGINAL MESSAGE INFORMATION*		
Original End to End ID	This field offers the possibility to enter the end-to-end identification as assigned by the original initiating party to unambiguously identify the original transaction. It is recommended to use the original end-to-end identification if the original payment order is a pacs.008 or pacs.009 COV message. If the original payment order is a pacs.009 CORE message, the original end-to-end identification is not used. Required format: up to 35 characters	
Original UETR*	This field requires the user to enter the unique end-to-end reference of the original transaction. Required format: 36 characters – up to 32 hexadecimal characters separated by hyphens as follows: xxxxxxx-xxxx-4xxx-yxxx-xxxxxxx Character formats: I x - any lowercase hexadecimal character I 4 – fixed value I y – either: 8, 9, a, b	
Original Clearing System Reference	This field offers the possibility to enter the clearing system identification of the original transaction, if available. The original clearing system reference is a unique reference, as assigned by the original clearing system, to unambiguously identify the original instruction.	

Table 217 - Payment Return – New Screen – Original Message Information



5.1.20.5 Payment Return - New Screen - Original Interbank Settlement

Business Application Header*		
	_	
Payment Return* Transaction Information*		
Instructing Agent* Instructing Agent*		
Original Message Information*		
Original Interbank Settlement* Original Interbank Settlement Anount* Original Interbank Settlement Date* Interbank Settlement Date*		
Interbank Settlement*		
Compensation Amount Return Reason Information*		
Charges Charges Returned Amount	 	
+ Return ID		
	 _	
Submit Peart Deplay Error Collegia Al Deput Al		

Figure 190 - Payment Return – New Screen – Original Interbank Settlement



Field

Descriptions	PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – ORIGINAL INTERBANK SETTLEMENT*			
	Note: The fields in this section payment order which is to be re	on refer to the interbank settlement information of the original eversed.		
	Original Interbank Settlement Amount*	This field requires the user to enter the interbank settlement amount that has been transferred between the instructing agent and the instructed agent in the original transaction. The currency of the entered amount is shown automatically to the right of the field. The shown currency depends on the identification of the logged in user. Required format: decimal, up to 18 total digits including 0 to 5 fractional digits		
	Original Interbank Settlement Date*	This field requires the user to enter the interbank settlement date from the original transaction. The user can enter the date manually or specify it by clicking on the calendar button. The value is forwarded within the outbound message. Note: The original interbank settlement date is the interbank settlement date of the original instruction return message, not the date of the return message created on this screen.		

Table 218 - Payment Return – New Screen – Original Interbank Settlement

Required format: YYYY-MM-DD



5.1.20.6 Payment Return – New Screen – Interbank Settlement

Screenshot

≡ ⊠	New Payment Return	☆	?	٠	ሮ
	Business Application Header*		_		
	Payment Return*				
	- Transaction Information*				
	Instructing Agent*				
	+ Instructed Agen*				
	Original Message Information*				
	Original Interbank Settlement*				
	Interbank Settlement*				
	Returned Interbank Settlement Amount* EUK				
	interbank Settlement Date* # VYYY-MALOD				
	Sattlement Priority*				
	Compensation Amount		_		
	Return Reason Information*		_		
	Oharges		_		
	+ Returned Instructed Amount		_		
	+ Return ID				
lubmit	Display Error Collapse Al Expand Al				

Figure 191 - Payment Return – New Screen – Interbank Settlement

Field Descriptions

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – INTERBANK SETTLEMENT*		
Returned Interbank Settlement Amount*	This field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent in the return settlement. The currency of the entered amount is shown automatically to the right of the field. The shown currency depends on the identification of the logged in user.	
	Required format: decimal, up to 18 total digits including 0 to 2 fractional digits	
Interbank Settlement Date*	This field requires the user to enter the date on which the return settlement is to take place. The date can be set for the current business day or for a day in the future. The number of days for which it can be set in advance is defined by an RTGS parameter.	
	The payment order will be rejected if the specified return settlement date is on a weekend or on an RTGS holiday.	
	Exception: This rejection will not occur if the value date check has been turned off for the RTGS Account Holder by the responsible CB or the operator.	
	The user can enter the interbank settlement date manually or specify it by clicking on the calendar button.	



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – INTERBANK SETTLEMENT*		
	Note: The interbank settlement date is the interbank settlement date of the return message, not of the original instruction. Required format: YYYY-MM-DD	
Settlement Priority*	This field shows the priority for the processing of the return settlement. The value 'NORM' is the only possible value as no other values are allowed to be selected. Note: The settlement priority is the settlement priority of the return message, not of the original instruction. Default value: 'NORM'	

Table 219 - Payment Return – New Screen – Interbank Settlement



5.1.20.7 Payment Return – New Screen – Compensation Amount

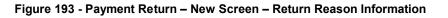
Screenshot	😑 🔽 New Payment Return	습 ? ¢ ଏ
	_	
	Business Application Header* Payment Return*	
	- Transaction Information*	
	+ Instructing Agent*	
	+ Instructed Agent*	
	+ Original Message Information*	
	Original Interbank Settlement* Interbank Settlement*	
	Compensation Amount	
		Currency (Code)
	Return Reason Information*	
	+ Returned Instructed Amount	
	+ Return ID	
	+ Return Chain	
	Submit Reset Display Errors Collapse All Expand All	
	Figure 192 - Payment Poturn - N	ew Screen – Compensation Amount
	rigure 152 - Payment Return – N	ew Screen – Compensation Anount
Field		
riela		
Descriptions	PAYMENT RETURN – NEW SCR	REEN – PAYMENT RETURN – TRANSACTION INFORMATION
Decemptione		
		- COMPENSATION AMOUNT
	Compensation Amount	This field offers the possibility to enter a compensation amount
		for the processing of the payment return.
		If the field 'Compensation Amount' is filled, then the field
		'Currency (Code)' has to be filled too.
		Required format: decimal, up to 18 total digits including 0 to 5
		Required format. declinal, up to 10 total digits including 0 to 5
		fractional digits
	Currency (Code)	This field offers the possibility to enter the corresponding
		currency to the compensation amount.
		currency to the compensation amount.
		If the field 'Currency (Code)' is filled, then the field
		in the lield Currency (Code) is lilled, then the lield
		'Compensation Amount' has to be filled too.
		Required format: 3 characters

Table 220 - Payment Return – New Screen – Compensation Amount



Screenshot ≡ ⊠ New Payment Return 🕁 ? 🌣 🙂 + Compensat Additi + - Originat - Postal Add iing Nu Post Box wn Name t Code wn Location Name strict Name ountry Sub Division intry (Code) + + ID + + e All Expand All

5.1.20.8 Payment Return – New Screen – Return Reason Information



Field Descriptions

PAYMENT RETURN - NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION		
- RETURN REASON INFORMATION*		
Reason Code*	This field requires the user to enter the reason code for the return of the payment. All codes included in the external code set for 'ReturnReason'	
	published by ISO 20022 can be used. Required format: up to 4 characters	
Additional Information	This field offers the possibility to enter additional information regarding the reason for the payment return. The user can add a new additional information line by clicking on the '+' button.	
	Max. number of lines: 2 Required format: up to 105 characters per line	

Table 221 - Payment Return – New Screen – Return Reason Information

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN REASON INFORMATION* – ORIGINATOR		
Name	This field offers the possibility to enter the name of the originator of the payment return.	
	If this field is used to identify the originator, either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line'	



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN REASON INFORMATION* – ORIGINATOR		
	in the underlying sub-section 'Postal Address' have to be filled. Required format: up to 140 characters	
Country of Residence	This field offers the possibility to enter the country of residence of the originator of the payment return. This field should only be filled if the country of residence differs from the postal address/country linked to the owner of the account used for contact purposes. Required format: 2 characters	

Table 222 - Payment Return – New Screen – Return Reason Info. – Originator

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN REASON INFORMATION* – ORIGINATOR – POSTAL ADDRESS		
Department	This field offers the possibility to enter the department of the originator of the payment return. Required format: up to 70 characters	
Sub Department	This field offers the possibility to enter the sub-department of the originator of the payment return. Required format: up to 70 characters	
Street Name	This field offers the possibility to enter the name of the street of the originator of the payment return. Required format: up to 70 characters	
Building Number	This field offers the possibility to enter the building number of the originator of the payment return. Required format: up to 16 characters	
Building Name	This field offers the possibility to enter the building name of the originator of the payment return. Required format: up to 35 characters	
Floor	This field offers the possibility to enter the floor number of the originator of the payment return. Required format: up to 70 characters	



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN REASON INFORMATION* – ORIGINATOR – POSTAL ADDRESS		
Post Box	This field offers the possibility to enter the post box of the originator of the payment return. Required format: up to 16 characters	
Room	This field offers the possibility to enter the room number of the originator of the payment return. Required format: up to 70 characters	
Post Code	This field offers the possibility to enter the post code of the originator of the payment return. Required format: up to 16 characters	
Town Name	This field offers the possibility to enter the town name of the originator of the payment return. Required format: up to 35 characters	
Town Location Name	This field offers the possibility to enter the town location name of the originator of the payment return. Required format: up to 35 characters	
District Name	This field offers the possibility to enter the district name of the originator of the payment return. Required format: up to 35 characters	



- RETURN REASON INFORMATION* - ORIGINATOR - POSTAL ADDRESS		
Country Sub Division	This field offers the possibility to enter the country sub-division of the originator of the payment return. Required format: up to 35 characters	
Country (Code)	This field offers the possibility to enter the country code of the originator of the payment return. Required format: 2 characters	
Address Line	 This field offers the possibility to enter the address of the originator of the payment return. If the sub-section 'Postal Address' is used to identify the originator, the following applies: If the field 'Address Line' is used, then all other fields in the sub-section 'Postal Address' must be empty. The user can add a new address line by clicking on the '+' button. Max. number of lines: 3 Required format: up to 35 characters per line 	

PAYMENT RETURN - NEW SCREEN - PAYMENT RETURN - TRANSACTION INFORMATION



Screenshot

∃ New Payment Return ☆	?	۵	Ċ
Criginal Interlaak Settlement*			-
Interbank Settlement*	_		
Compensation Amount	_		
- Return Reason Information*			
Reson Code" Additional Information			- 1
Originator			
Name Country of Residence	-		
Potal Address	_		
io li	_		
Organisation ID	_		
BC LE			
- Other Add			
Other 1 Delete	Ê.		
D Coher Optional			
Scheme Code Scheme Proprietary	1		
Soar			
Submit Rest Display Imos Collapse All Expand All			

Figure 194 - Payment Return - New Screen - Return Reason Info. - Originator - Org. ID



Field Descriptions

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN REASON INFORMATION* – ORIGINATOR – ID – ORGANISATION ID

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

BIC	This field offers the possibility to enter the BIC of the originator of the payment return. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the originator of the payment return, as defined by ISO 17442:2012.
	Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 224 - Payment Return – New Screen – Return Reason Info. – Originator – Org. ID



- RETURN REASON INFORM	ATION* – ORIGINATOR – ID – ORGANISATION ID – OTHER
ID	This field offers the possibility to enter an organisation identification for the originator of the payment return. This field is mandatory if either of the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used. Required format: up to 35 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN REASON INFORMATION* – ORIGINATOR – ID – ORGANISATION ID – OTHER

Table 225 - Payment Return – New Screen – Return Reason Info. – Originator – Org. ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sections is two. The user can click on the 'Delete' button to delete a sub-section.



Screenshot

— R	Neturn Reason Information*				
R	leason Code*	Additional Information			
		+			
	- Originator				
	Name	Country of Residence			
	+ Postal Address				
	- IP				
	Organisation ID				
	BIC	LEI			
	+ Other				Add
					AUG
	Private ID				
	Birth Date	Province of Birth	City of Birth	Country of Birth	
	# YYYY-MM-DD				
	- Other				Add
	- Other 1				Delete
	ID				
		- Other Optional			
		Scheme Code		Scheme Proprietary	
		Issuer			

Figure 195 - Payment Return – New Screen – Return Reason Info. – Originator – Private ID

Field Descriptions

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN REASON INFORMATION* – ORIGINATOR – ID – PRIVATE ID

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

Birth Date	This field offers the possibility to enter the birth date of the originator of the payment return. The user can enter the birth date manually or specify it by
	clicking on the calendar button. Required format: YYYY-MM-DD
Province of Birth	This field offers the possibility to enter the province of birth of the originator of the payment return. Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the originator of the payment return. Required format: up to 35 characters
Country of Birth	This field offers the possibility to enter the country of birth of the originator of the payment return as a country code. Required format: 2 characters
Table 220 Deverant Deturn	Required format: 2 characters

Table 226 - Payment Return – New Screen – Return Reason Info. – Originator – Private ID

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN REASON INFORMATION* – ORIGINATOR – ID – PRIVATE ID – OTHER

This field offers the possibility to enter a private identification for the originator of the payment return.

ID



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN REASON INFORMATION* – ORIGINATOR – ID – PRIVATE ID – OTHER	
	This field is mandatory if either of the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used. Required format: up to 35 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional - Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 227 - Payment Return - New Screen - Return Reason Info. - Originator - Private ID -Other

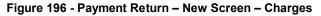
Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is two. The user can click on the 'Delete' button to delete a subsection.



5.1.20.9 Payment Return - New Screen - Charges

Screenshot

E New Payment Return	☆	? \$	е С
Business Application Header*			*
- Payment Return*			
Transaction Information*			
+ Instructing Agent*			
+ Instructed Agent*			
Original Message Information*			
Original Interbank Settlement*			
+ Interbank Settlement*			
+ Compensation Amount			
+ Return Reason Information*			
- Charges			
Charge Bearer			
- Charges Information	Add		
Ourges Information 1	Delete		
Amount Currency (Code)			
+ Agent			
+ Returned instructed Amount			- 1
+ Return ID			
+ Return Quain			
Scient: Rest Display Errors Collapse All Espend All			



Field Descriptions

	– CHARGES
Charge Bearer	This field offers the possibility to select which party (creditor of debtor) will pay charges for the processing of the instruction of if the charges are to be shared. Possible values: I CRED (creditor) I DEBT (debtor)
	 I SHAR (shared) I SLEV (as agreed in the service level and/or scheme) The value is not relevant for the processing in RTGS. provided, it is forwarded within the outbound message. Note: The charge bearer applies to the return message, not t the original instruction.

Table 228 - Payment Return – New Screen – Charges



Screen Reference Guide - Description of Screens

Cash Transfers and Messages

Screenshot

Charges Information Charges Information 1			Add
Arrount Agent	Currency (Code)		
BCFI Clearing System ID Code Name	LEI Clearing System Member ID		
- Postal Address Department	Sub Department		
Street Name	Building Number	Building Name	
Floor	Post Box	Room	
Post Code	Town Name	Town Location Name	
District Name	Country Sub Division	Country (Code)	
Address Line +			
+ Returned Instructed Amount			

Figure 197 - Payment Return – New Screen – Charges Information

Field Descriptions

- CHARGES - CHARGES INFORMATION	
Amount	This field offers the possibility to enter an amount of charges to be paid by the charge bearer. If the field 'Amount' is filled, then the field 'Currency (Code)' has to be filled too. Required format: decimal, up to 18 total digits including 0 to 5 fractional digits
Currency (Code)	This field offers the possibility to enter the currency of the charges that are to be paid. If the field 'Currency (Code)' is filled, then the field 'Amount' has to be filled too. Required format: 3 characters

PAYMENT RETURN - NEW SCREEN - PAYMENT RETURN - TRANSACTION INFORMATION

Table 229 - Payment Return – New Screen – Charges – Charges Information

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – CHARGES – CHARGES INFORMATION – AGENT		
If the fields 'Amount' and 'Currency (Code)' are used, then this sub-section has to be filled too.		
BICFI*	This field offers the possibility to enter the BIC of the charge bearer.	
	Required format: 8 or 11 characters	
LEI	This field offers the possibility to enter the LEI of the charge	



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – CHARGES – CHARGES INFORMATION – AGENT	
	bearer, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters
Clearing System ID Code	 This field offers the possibility to enter the clearing system identification code of the charge bearer. This field is mandatory when the field 'Clearing System Member ID' is filled. All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used. Required format: 5 characters
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the charge bearer. This field is mandatory when the field 'Clearing System ID Code' is filled. Required format: up to 28 characters
Name	This field offers the possibility to enter the name of the charge bearer. If the field 'BICFI' is not filled, then the field 'Name' has to be filled. In addition to the field 'Name', either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled. Required format: up to 140 characters

Table 230 - Payment Return – New Screen – Charges – Charges Information – Agent

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – CHARGES – CHARGES INFORMATION – AGENT – POSTAL ADDRESS	
Department	This field offers the possibility to enter the department of the charge bearer. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the charge bearer.



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – CHARGES – CHARGES INFORMATION – AGENT – POSTAL ADDRESS	
	Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the charge bearer. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the charge bearer. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the charge bearer. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the charge bearer. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the charge bearer. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the charge bearer. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the charge bearer. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the charge bearer. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the charge bearer. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the charge bearer.

TRANSACTION INFOR **CODEEN** DAVMENT DETLIDN



- CHARGES - CHARG	ES INFORMATION – AGENT – POSTAL ADDRESS
	Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the charge bearer. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the charge bearer. Required format: 2 characters
Address Line	 This field offers the possibility to enter the address of the charge bearer. If the sub-section 'Postal Address' is used to identify the charge bearer, the following applies: If the field 'Address Line' is used, then all other fields in the sub-section 'Postal Address' must be empty. If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled. The user can add a new address line by clicking on the '+' button. Max. number of lines: 3 Required format: up to 35 characters per line

PAYMENT RETURN - NEW SCREEN - PAYMENT RETURN - TRANSACTION INFORMATION

Table 231 - Payment Return – New Screen – Charges – Charges Information – Agent – Postal Address

Note: The user can click on the 'Add' button next to the divider of the 'Charges Information' section in order to add new sub-sections with new input fields to the 'Charges Information' section. The maximum number of sub-sections is 12. The user can click on the 'Delete' button to delete a sub-section.



Field

5.1.20.10 Payment Return - New Screen - Returned Instructed Amount

Screenshot	≡ ⊠	New Payment Return			1	☆?	*	ሮ
		+ Business Application Header*						
		- Payment Return*						
		- Transaction Information*						
		+ Instructing Agent*						
		+ Instructed Agent*						
		+ Original Message Information*						
		+ Original Interbank Settlement*						
		+ Interbank Settlement*						
		+ Compensation Amount						
		+ Return Reason Information*				_		
		+ Charges						
		- Returned Instructed Amount						
		Returned Instructed Amount	Currency (Code)	Exchange Rate				
		+ Return ID						
		+ Return Chain						
	Submit Ros	Display Errors Collapse All Expand All						_

Figure 198 - Payment Return – New Screen – Returned Instructed Amount

Field		
Descriptions		REEN – PAYMENT RETURN – TRANSACTION INFORMATION
	– RE	TURNED INSTRUCTED AMOUNT
	Returned Instructed Amount	This field offers the possibility to enter the returned instructed amount.
		If used, this field is to be filled with the instructed amount from the original payment.
		If the field 'Returned Instructed Amount' is filled, then the field 'Currency (Code)' has to be filled too.
		Required format: decimal, up to 18 total digits including 0 to 5 fractional digits
	Currency (Code)	This field offers the possibility to enter a currency code for the returned instructed amount.
		This field is only active when the field 'Returned Instructed Amount' is filled. In this case, the field 'Currency (Code)' has to be filled too.
		Required format: 3 characters
	Exchange Rate	This field offers the possibility to enter an exchange rate between the currency of the returned instructed amount and the currency of the returned interbank settlement amount.
		If the field 'Returned Instructed Amount' is filled and the currency is different from the currency in the returned interbank settlement amount, then the field 'Exchange Rate'



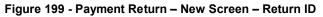
EEN – PAYMENT RETURN – TRANSACTION INFORMATION TURNED INSTRUCTED AMOUNT
must be filled. If the currency is the same as the currency in the returned interbank settlement amount, then this field is inactive and cannot be filled. Required format: decimal, up to 11 total digits including 10 fractional digits

Table 232 - Payment Return – New Screen – Returned Instructed Amount



5.1.20.11 Payment Return – New Screen – Return ID

Screenshot 🛛 📃 💌	New Payment Return	☆ ? ≎	
	Business Application Header*		
	Payment Return* Transaction Information*		
	Instructing Agent* Instructed Agent*		
	Original Massage Information* Original Interhank Settlement*		
	Interbank Settlement*		
	Compensation Amount Return Reason Information*		
	Charges Antumel Instructed Amount		
	Return ID Return ID		
	Return Chain		
Submit	Root Display Terron College All Expand Al		-



Field Descriptions

PAYMENT RETURN – NEW SC	REEN – PAYMENT RETURN – TRANSACTION INFORMATIO
Return ID	This field offers the possibility to enter a unique ID, as assigned by an instructing party for an instructed party, to unambiguously identify the returned transaction. Note: The instructing party is the party sending the return message and not the party that sent the original instruction that is being returned. This field can be filled, but is not relevant for the processing in RTGS. If provided, it is forwarded within the outbound message.

Table 233 - Payment Return – New Screen – Return ID



Screenshot 😑 🖂 New Payment Return Unginal me + Original Interbank S + Interbank Set + Compensation Amount + Return Reason Info + Charges + Returned Ins + Return ID - Return Chain + Ultimate De + Debtor + Initiating Party + Debtor Agent + Previous Ins + Intermediary Agent + Creditor Agent + Cr + Reset Display Errors Collapse All Expand All

5.1.20.12 Payment Return – New Screen – Return Chain

Figure 200 - Payment Return – New Screen – Return Chain (all sections closed)

FieldNote: The section 'Return Chain' offers the possibility to enter information for partiesDescriptions(agents and non-agents) that are involved in the return transaction. As the input fields for
the different parties involved in the return chain are similar, their description is grouped
together in the following tables with an indication for which involved parties they are
relevant.

If the section 'Return Chain' is used, then the sub-sections 'Creditor' and 'Debtor' are mandatory.

Furthermore, the following sub-sections are mutually exclusive:

- I 'Debtor Party' and 'Debtor Agent'
- I 'Creditor Party' and 'Creditor Agent'
- I 'Initiating Party Party' and 'Initiating Party Agent'



Screenshot

+ Ultimate Debtor			
- Debtor			
Party			
Name	Country of Residence		
- Postal Address			
Department	Sub Department		
Street Name	Building Number	Building Name	
Floor	Post Box	Room	
Post Code	Town Name	Town Location Name	
District Name	Country Sub Division	Country (Code)	
Address Line			
+ ID			
+ Contact Details			

Figure 201 - Payment Return – New Screen – Return Chain – (Inv. Party) – Party (example: Debtor)

Field Descriptions

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN CHAIN – (INVOLVED PARTY) – PARTY

The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction:

- I Ultimate Debtor
- I Debtor
- I Initiating Party
- I Creditor
- I Ultimate Creditor

Name	This field offers the possibility to enter the name of the respective party involved in the return transaction.
	If this field is used to identify the party involved in the return transaction, either the fields 'Town Name' and 'Country (Code)' or the field 'Address Line' in the underlying sub-section 'Postal Address' have to be filled.
	Required format: up to 140 characters
Country of Residence	This field offers the possibility to enter the country code of the country in which the respective party involved in the return transaction resides.
	This field should only be filled if the country of residence differs
	from the postal address/country linked to the owner of the account used for contact purposes.
	Required format: 2 characters

Table 234 - Payment Return – New Screen – Return Chain – (Involved Party) – Party



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN CHAIN – (INVOLVED PARTY) – PARTY – POSTAL ADDRESS

The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction:

- I Ultimate Debtor
- I Debtor
- I Initiating Party
- I Creditor
- I Ultimate Creditor

Department	This field offers the possibility to enter the department of the respective party involved in the return transaction. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the respective party involved in the return transaction. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the respective party involved in the return transaction. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the respective party involved in the return transaction. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the respective party involved in the return transaction. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the respective party involved in the return transaction. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the respective party involved in the return transaction. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the respective party involved in the return transaction.



PAYMENT RETURN – NEW S	CREEN – PAYMENT RETURN – TRANSACTION INFORMATION
– RETURN CHAIN	– (INVOLVED PARTY) – PARTY – POSTAL ADDRESS
	Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the respective party involved in the return transaction. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the respective party involved in the return transaction. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the respective party involved in the return transaction. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the respective party involved in the return transaction. Required format: up to 35 characters



PAYMENT RETURN - NEW S	CREEN – PAYMENT RETURN – TRANSACTION INFORMATION
- RETURN CHAIN	– (INVOLVED PARTY) – PARTY – POSTAL ADDRESS
Country Sub Division	This field offers the possibility to enter the country sub-division of the respective party involved in the return transaction. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the respective party involved in the return transaction. Required format: 2 characters
Address Line	This field offers the possibility to enter the address of the respective party involved in the return transaction.
	If the sub-section 'Postal Address' is used to identify the respective party involved in the return transaction, the following applies:
	I If the field 'Address Line' is used, then all other fields in the sub-section 'Postal Address' must be empty.
	I If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.
	The user can add a new address line by clicking on the '+' button.
	This field is only available for the following parties involved in the return transaction:
	I Debtor
	I Creditor
	Max. number of lines: 3
	Required format: up to 35 characters per line

Table 235 - Payment Return – New Screen – Return Chain – (Involved Party) – Party – Postal Address



Cash Transfers and Messages

Screenshot

Caragos		_				
+ Returned Instructed Amount						
Return ID						
Return Chain						
Utimate Debtor		_				
		_				
- Debtor		_				
- Party		_				
Name Country of Residence						
+ Postal Address						
		_				
- ID						
Organization ID		_				
BC LE						
		-				
one -	Add					
- Other 1	Delete					
D Other Optional						
Scheme Code Scheme Proprietary						
Issuer						

Figure 202 - Payment Return – New Screen – Return Chain – (Inv. Party) – Org. ID (example: Debtor)

Field Descriptions PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN CHAIN – (INVOLVED PARTY) – PARTY – ID – ORGANISATION ID

The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction:

- I Ultimate Debtor
- I Debtor
- I Initiating Party
- I Creditor
- I Ultimate Creditor

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

BIC	This field offers the possibility to enter the BIC of the respective party involved in the return transaction. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the respective party involved in the return transaction, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters

Table 236 - Payment Return - New Screen - Return Chain - (Involved Party) - Party - Org. ID

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN CHAIN – (INVOLVED PARTY) – PARTY – ID – ORGANISATION ID – OTHER

The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction:

- I Ultimate Debtor
- I Debtor
- I Initiating Party
- I Creditor
- I Ultimate Creditor

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

ID	This field offers the possibility to enter an organisation identification for the respective party involved in the return transaction. This field is mandatory if either of the other optional fields 'Scheme Code' or 'Scheme Proprietary' are used. Required format: up to 35 characters
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalOrganisationIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters
Other Optional – Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters

Table 237 - Payment Return – New Screen – Return Chain – (Involved Party) – Party – Org. ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum



number of sub-sections is two. The user can click on the 'Delete' button to delete a subsection.

Screenshot

E New Payment Return	ት ? 💠 🛈
- Debtor	
Party	
Name Country of Residence	
+ Postal Address	
ID Organisation ID	
BC LB	
◆ Other	Add
Private ID	
Birth Date Province of Birth City of Birth Country of Bi	ith .
- Other	Add
Other 1	Delete
0 Other Optional	
Scheme Reporter	
louer	
Submit Besst Display Error: Collapse All Expand All	

Figure 203 - Payment Return – New Screen – Return Chain – (Inv. Party) – Priv. ID (example: Debtor)

Field PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION - RETURN CHAIN – (INVOLVED PARTY) – PARTY – ID – PRIVATE ID The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction: I Ultimate Debtor

- I Debtor
- I Initiating Party
- I Creditor
- I Ultimate Creditor

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

Birth Date	This field offers the possibility to enter the birth date of the
	respective party involved in the return transaction.
	The user can enter the birth date manually or specify it by
	clicking on the calendar button.
	Required format: YYYY-MM-DD



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN CHAIN – (INVOLVED PARTY) – PARTY – ID – PRIVATE ID

Province of Birth	This field offers the possibility to enter the province of birth of the respective party involved in the return transaction. Required format: up to 35 characters
City of Birth	This field offers the possibility to enter the city of birth of the respective party involved in the return transaction. Required format: up to 35 characters
Country of Birth	This field offers the possibility to enter the country of birth of the respective party involved in the return transaction as a country code. Required format: 2 characters

Table 238 - Payment Return – New Screen – Return Chain – (Involved Party) – Party – Priv. ID

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN CHAIN – (INVOLVED PARTY) – PARTY – ID – PRIVATE ID – OTHER

The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction:

- I Ultimate Debtor
- I Debtor
- I Initiating Party
- I Creditor
- I Ultimate Creditor

It is mandatory to fill either the section 'Organisation ID' or the section 'Private ID'.

ID	This field offers the possibility to enter a private identification for
	the respective party involved in the return transaction.
	This field is mandatory if either of the other optional fields
	'Scheme Code' or 'Scheme Proprietary' are used.
	Required format: up to 35 characters



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION		
– RETURN CHAIN – (INVOLVED PARTY) – PARTY – ID – PRIVATE ID – OTHER		
Other Optional – Scheme Code	This field offers the possibility to enter an identification scheme code. This field and the field 'Scheme Proprietary' are mutually exclusive. All codes included in the external code set for 'ExternalPersonIdentification1Code' published by ISO 20022 can be used. Required format: 4 characters	
Other Optional – Scheme Proprietary	This field offers the possibility to enter the name of the identification scheme in proprietary form. This field and the field 'Scheme Code' are mutually exclusive. Required format: up to 35 characters	
Other Optional – Issuer	This field offers the possibility to enter an identification of the issuer of the identification. Required format: up to 35 characters	

Table 239 - Payment Return – New Screen – Return Chain – (Involved Party) – Party – Priv. ID – Other

Note: The user can click on the 'Add' button next to the divider of the 'Other' section in order to add new sub-sections with new input fields to the 'Other' section. The maximum number of sub-sections is two. The user can click on the 'Delete' button to delete a sub-section.



Screenshot

- Return Chain				
+ Ultimate Debtor				
- Debtor				
- Party				
Name	Country of Residence			
+ Postal Address				
+ ID				
- Contact Details				
Name	Phone Number	Mobile Number	Fax Number	
Email Address				
+ Agent				
+ Initiating Party				
+ Debtor Agent				
+ Previous Instructing Agents				
+ Intermediary Agents				

Figure 204 - Payment Return – New Screen – Return Chain – (Inv. Party) – Cont. Det. (example: Debtor)

Required format: up to 30 characters

Field Descriptions PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN CHAIN – (INVOLVED PARTY) – PARTY – CONTACT DETAILS The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction: I Debtor Name This field offers the possibility to enter a contact name of the debtor. Required format: up to 140 characters Phone Number This field offers the possibility to enter a phone number of the debtor.



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN CHAIN – (INVOLVED PARTY) – PARTY – CONTACT DETAILS

Mobile Number	This field offers the possibility to enter a mobile number of the debtor. Required format: up to 30 characters
Fax Number	This field offers the possibility to enter a fax number of the debtor. Required format: up to 30 characters
Email Address	This field offers the possibility to enter an email address of the debtor. Required format: up to 320 characters
TILL OVO DI LI DI	New Orman Determ Obein (Investored Dente) Dente Orm

Table 240 - Payment Return – New Screen – Return Chain – (Involved Party) – Party – Contact Details

Screenshot

😑 😼 New Payment Return	ሰ	?	۵	ወ
- Return Chain		_		^
+ Ultimate Debtor		_		
- Debtor		_		
+ Party		_		
- Agent		_		
BICFI LEI				
Clearing System ID Code Clearing System Member ID				
Name				- 1
				- 1
- Postal Address		_		- 1
Department Sub Department				- 1
Street Name Building Number Building Name				- 1
Floor Port Box Room				- 1
				- 1
Post Code Town Name Town Location Name				- 1
District Name Country Sub Division Country (Code)				- 1
Address line				
Salamit Boost Display Gross Collapse AI Expand AI				

Figure 205 - Payment Return – New Screen – Return Chain – (Inv. Party) – Agent (example: Debtor)

Field Descriptions

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN CHAIN – (INVOLVED PARTY) – AGENT

The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction:

- I Debtor
- I Initiating Party
- I Creditor

BICFI This field offers the possibility to enter the BIC of the respective party involved in the return transaction.



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION		
– RETURN CHAIN – (INVOLVED PARTY) – AGENT		
	Required format: 8 or 11 characters	
LEI	This field offers the possibility to enter the LEI of the respective party involved in the return transaction, as defined by ISO 17442:2012.	
	Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters	
Clearing System ID Code	This field offers the possibility to enter the clearing system identification code of the respective party involved in the return transaction.	
	This field is mandatory when the field 'Clearing System Member ID' is filled.	
	All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used.	
	Required format: 5 characters	
Clearing System Member ID	This field offers the possibility to enter the clearing system member identification of the respective party involved in the return transaction. Required format: up to 28 characters	
Name	This field offers the possibility to enter the name of the respective party involved in the return transaction.	
	If neither the BICFI nor the LEI are provided, then the fields 'Name' and the fields 'Town Name' and 'Country (Code)' in the underlying sub-section 'Postal Address' have to be filled.	
	Required format: up to 140 characters	

Table 241 - Payment Return – New Screen – Return Chain – (Involved Party) – Agent



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN CHAIN – (INVOLVED PARTY) – AGENT – POSTAL ADDRESS

The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction:

- I Debtor
- I Initiating Party
- I Creditor

Department	This field offers the possibility to enter the department of the respective party involved in the return transaction. Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the respective party involved in the return transaction. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the respective party involved in the return transaction. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the respective party involved in the return transaction. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the respective party involved in the return transaction. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the respective party involved in the return transaction. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the respective party involved in the return transaction. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the respective party involved in the return transaction. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION		
- RETURN CHAIN ·	- (INVOLVED PARTY) – AGENT – POSTAL ADDRESS	
	respective party involved in the return transaction. Required format: up to 16 characters	
Town Name	This field offers the possibility to enter the town name of the respective party involved in the return transaction. Required format: up to 35 characters	
Town Location Name	This field offers the possibility to enter the town location name of the respective party involved in the return transaction. Required format: up to 35 characters	
District Name	This field offers the possibility to enter the district name of the respective party involved in the return transaction. Required format: up to 35 characters	



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION			
– RETURN CHAIN	– (INVOLVED PARTY) – AGENT – POSTAL ADDRESS		
Country Sub Division	This field offers the possibility to enter the country sub-division of the respective party involved in the return transaction. Required format: up to 35 characters		
Country (Code)	This field offers the possibility to enter the country code of the respective party involved in the return transaction. Required format: 2 characters		
Address Line	This field offers the possibility to enter the address of the respective party involved in the return transaction.		
	If the sub-section 'Postal Address' is used to identify the respective party involved in the return transaction, the following applies:		
	I If the field 'Address Line' is used, then all other fields in the sub-section 'Postal Address' must be empty.		
	I If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled.		
	The user can add a new address line by clicking on the '+' button.		
	This field is only available for the following parties involved in the return transaction:		
	I Debtor		
	I Creditor		
	Max. number of lines: 3		
	Required format: up to 35 characters per line		

Table 242 - Payment Return – New Screen – Return Chain – (Involved Party) – Agent – Postal Address



Screen Reference Guide - Description of Screens

Cash Transfers and Messages

Screenshot

			☆
- Return Chain			
+ Ultimate Debtor			
+ Debtor			
+ Initiating Party			
- Debtor Agent			
BICFI	LEI		
Clearing System ID Code	Clearing System Member ID		
Name			
reating .			
- Postal Address			
Department	Sub Department		
Street Name	Building Number	Building Name	
Floor	Post Box	Room	
Hoor	Post Box	koom	
Post Code	Town Name	Town Location Name	
District Name	Country Sub Division	Country (Code)	
Address Line			

Figure 206 - Payment Return – New Screen – Return Chain – (Inv. Party) – (example: Debtor Agent)

Field Descriptions

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN CHAIN – (INVOLVED PARTY)

The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction:

- I Debtor Agent
- I Previous Instructing Agents (1, 2, 3)
- I Intermediary Agents (1, 2, 3)
- I Creditor Agent

BICFI	This field offers the possibility to enter the BIC of the respective party involved in the return transaction. Required format: 8 or 11 characters
LEI	This field offers the possibility to enter the LEI of the respective party involved in the return transaction, as defined by ISO 17442:2012. Required format: 20 total characters, starting with 18 alphanumeric characters and ending with 2 numeric characters



PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION			
– RETURN CHAIN – (INVOLVED PARTY)			
This field offers the possibility to enter the clearing system identification code of the respective party involved in the return transaction.			
This field is mandatory when the field 'Clearing System Member ID' is filled.			
All codes included in the external code set for 'ExternalClearingSystemIdentification1Code' published by ISO 20022 can be used.			
Required format: 5 characters			
This field offers the possibility to enter the clearing system member identification of the respective party involved in the return transaction.			
Required format: up to 28 characters			
This field offers the possibility to enter the name of the respective party involved in the return transaction.			
If neither the BICFI nor the LEI are provided, then the fields			
'Name' and the fields 'Town Name' and 'Country (Code)' in the			
underlying sub-section 'Postal Address' have to be filled.			
Required format: up to 140 characters			

Table 243 - Payment Return – New Screen – Return Chain – (Involved Party)

PAYMENT RETURN – NEW SCREEN – PAYMENT RETURN – TRANSACTION INFORMATION – RETURN CHAIN – (INVOLVED PARTY) – AGENT – POSTAL ADDRESS

The user has the possibility to fill the input fields listed in this table for each of the following parties involved in the return transaction:

- I Debtor Agent
- I Previous Instructing Agents (1, 2, 3)
- I Intermediary Agents (1, 2, 3)
- I Creditor Agent

Department	This field offers the possibility to enter the department of the
	respective party involved in the return transaction.
	Required format: up to 70 characters
Sub Department	This field offers the possibility to enter the sub-department of the



	CREEN – PAYMENT RETURN – TRANSACTION INFORMATION – (INVOLVED PARTY) – AGENT – POSTAL ADDRESS
	respective party involved in the return transaction. Required format: up to 70 characters
Street Name	This field offers the possibility to enter the name of the street of the respective party involved in the return transaction. Required format: up to 70 characters
Building Number	This field offers the possibility to enter the building number of the respective party involved in the return transaction. Required format: up to 16 characters
Building Name	This field offers the possibility to enter the building name of the respective party involved in the return transaction. Required format: up to 35 characters
Floor	This field offers the possibility to enter the floor number of the respective party involved in the return transaction. Required format: up to 70 characters
Post Box	This field offers the possibility to enter the post box of the respective party involved in the return transaction. Required format: up to 16 characters
Room	This field offers the possibility to enter the room number of the respective party involved in the return transaction. Required format: up to 70 characters
Post Code	This field offers the possibility to enter the post code of the respective party involved in the return transaction. Required format: up to 16 characters
Town Name	This field offers the possibility to enter the town name of the respective party involved in the return transaction. Required format: up to 35 characters
Town Location Name	This field offers the possibility to enter the town location name of the respective party involved in the return transaction. Required format: up to 35 characters
District Name	This field offers the possibility to enter the district name of the



	CREEN – PAYMENT RETURN – TRANSACTION INFORMATION - (INVOLVED PARTY) – AGENT – POSTAL ADDRESS
	respective party involved in the return transaction. Required format: up to 35 characters
Country Sub Division	This field offers the possibility to enter the country sub-division of the respective party involved in the return transaction. Required format: up to 35 characters
Country (Code)	This field offers the possibility to enter the country code of the respective party involved in the return transaction. Required format: 2 characters
Address Line	 This field offers the possibility to enter the address of the respective party involved in the return transaction. If the sub-section 'Postal Address' is used to identify the respective party involved in the return transaction, the following applies: If the field 'Address Line' is used, then all other fields in the sub-section 'Postal Address' must be empty.
	 I If the field 'Address Line' is not used, then the fields 'Town Name' and 'Country (Code)' have to be filled. The user can add a new address line by clicking on the '+' button. This field is only available for the following parties involved in the
	return transaction: I Debtor Agent I Previous Instructing Agent 1 I Intermediary Agent 1 I Creditor Agent Max. number of lines: 3
	Required format: up to 35 characters per line

Table 244 - Payment Return – New Screen – Return Chain – (Involved Party) – Postal Address



5.1.20.13 Payment Return - New Screen - Buttons

Screenshot

≡ ⊠	New Payment Return	☆	?	٠	Ċ
	Business Application Header*				
	- Payment Return*				
	- Transaction Information*				
	+ Instructing Agent*				
	+ Instructed Agent*				
	+ Original Message Information*		_		
	Original Interbank Settlement*				
	+ Interbank Settlement*				
	+ Compensation Amount				
	Return Reason Information*				
	+ Charges				
	Returned Instructed Amount				
	+ Return ID				
	+ Return Chain		_		
Submit	Display Error: Cellapse Al Expand Al				

Figure 207 - Payment Return – New Screen – Buttons

Buttons

PAYMENT RETURN – NEW SCREEN – BUTTONS		
REFORN – NEW SCREEN – BUTTONS The user can click on this button to submit the data for the creation of a task for the payment return order. After clicking on this button, the notification area shows whether the data submission was successful and whether a task could be created. In case of successful data submission, it also shows a task ID. References for error messages [▶ 730]: E007 E018 E074 U040 U041 		
I U042		
The user can click on this button to reset all fields to their default values.		



Cash Transfers and Messag	es
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PAYMENT RETURN – NEW SCREEN – BUTTONS		
Display Errors	The user can click on this button to highlight all dividers that contain front-end validation errors. Opening a highlighted divider shows which fields of the divider have been filled incorrectly or need to be filled.	
Collapse All	The user can click on this button to close all sections of the screen. Closing all sections does not reset the input fields.	
Expand All	The user can click on this button to open all sections of the screen.	

Table 245 - Payment Return – New Screen – Buttons

5.1.21 A2A File or Message – Upload Screen

Context of Usage	This screen offers the possibility to upload A2A files or messages in a contingency situation.	
	This function can only be used in 4-eyes mode.	
	This screen is only available for operators and central bank users.	
Screen Access	This screen can be reached in the following way:	
	I Cash Transfer and Messages >> Upload A2A File or Message	
Privileges	To use this screen the following privilege is needed:	
	I RTGS_UploadFileinU2A	
References	This screen is part of the following use case:	
	I <u>Upload A2A file or message via U2A</u> [▶ 636]	



Screenshot

≡ ≥	Upload A2A File or Message			☆	?	٠	Ċ
	ESMIG Information						
	Party Technical Address*	Technical Service Identification*	Business Sign DN*				
	Upload of A2A File or Message						
	+ choose						
	+ Choose						
iubmit Reset							

Figure 208 - A2A File or Message – Upload Screen

Field Descriptions

A2A FILE OR MESSAGE – UPLOAD SCREEN – ESMIG INFORMATION		
Party Technical Address*	This field requires the user to enter the DN of the technical sender. Required format: up to 100 characters References for error messages: [▷ 684] I U074	
Technical Service Identification*	This field requires the user to enter the network service of the sender. Required format: up to 60 characters <u>References for error messages:</u> [> 684] I U074	
Business Sign DN*	 This field requires the user to enter the certificate DN of the sending user (signer) of the file. Required format: up to 256 characters <u>References for error messages:</u> [▶ 684] I U074 	

Table 246 - A2A File or Message – Upload Screen – ESMIG Information

A2A FILE OR MESSAGE – U	PLOAD SCREEN – UPLOAD OF A2A FILE OR MESSAGE
+ Choose	Clicking on this button opens a browser pop-up that allows the
	user to select a '.txt' or '.xml' file containing the message or file
	with the corresponding header.



A2A FILE OR MESSAGE – UPLOAD SCREEN – UPLOAD OF A2A FILE OR MESSAGE		
	The name and size of the selected file will be displayed below	
	this button. The user can remove the selected file by clicking	
	on the 'X' button.	
	Maximum file size: 32 MB	
	References for error messages: [> 684]	
	I U073	

Table 247 - A2A File or Message – Upload Screen – Upload of A2A File or Message

Buttons

A2A FILE OR MESSAGE – UPLOAD SCREEN – BUTTONS			
A2A FILE OR N	The user can click on this button to submit the data. After clicking on this button, the notification area shows whether the data submission was successful and whether a task could be created. In case of successful data submission, it also shows a task ID. A second user has to confirm the submitted data by re- uploading the corresponding file on the <u>Task Queue – Details</u> <u>Screen</u> [▶ 555]. <u>References for error messages:</u> [▶ 684] I E018 I E074		
	 U039 U040 U041 U073 U074 		
Reset	The user can click on this button to reset all fields to their default values. Clicking on this button also removes the selected file in the section 'Upload of A2A File or Message'.		

Table 248 - A2A File or Message – Upload Screen – Buttons



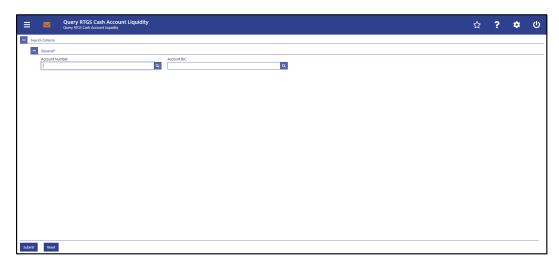
5.2 Liquidity

	5.2.1 RTGS Cash Account Liquidity – Query Screen			
Context of Usage	This screen offers the possibility to query the overall liquidity of an account that takes into account posted cash transfers and pending cash transfer orders to provide a liquidity projection as well as the current balance on the account.			
If the user enters the account information of an RTGS DCA, the liquidity will in the <u>RTGS Cash Account Liquidity – Display Screen</u> [▶ 398].				
	If the user enters the account information of an RTGS sub-account, the liquidity will be displayed in the <u>RTGS Sub-Account Liquidity – Display Screen</u> [▶ 407].			
	If the user enters the account information of an AS guarantee funds account, the liquidity will be displayed in the <u>Liquidity of AS Guarantee Funds Account – Display Screen</u> [▶ 414].			
	If the user enters the account information of an AS technical account, the liquidity will be displayed in the Liquidity of AS Technical Account – Display Screen [▶ 421].			
Screen Access	This screen can be reached in the following way:			
	I Liquidity >> RTGS Cash Account Liquidity – Query Screen			
Privileges	To use this screen the following privilege is needed:			
	I RTGS_QueryAccBal			
References	This screen is part of the following use case:			
	I <u>Display cash account liquidity (one service only)</u> [▶ 637]			



Liquidity

Screenshot



RTGS CASH ACCOUNT LIQUIDITY - QUERY SCREEN - GENERAL*



Field Descriptions

Account Number	This field offers the possibility to enter the account number
	whose liquidity is to be displayed.
	It is only possible to enter the account number of an RTGS
	DCA, an RTGS sub-account, an AS guarantee funds account
	or an AS technical account.
	The user can enter the account number manually or search for
	it by clicking on the smart-select button and opening the Cash
	<u>Account Reference Data – Query Screen</u> [▶ 538] as a pop-up.
	While searching, the field 'Account Type' in the smart-select
	pop-up is pre-filled with the following values:
	I AS Guarantee Funds Account
	I AS Technical Account
	I RTGS DCA
	I RTGS Sub-Account
	This field and the field 'Account BIC' are mutually exclusive.
	Required format: up to 34 characters - with the following
	additional restrictions to the input value:
	I Must not start or end with a space, but may have space/s
	within the middle
	I Must not start or end with a slash
	I May contain slashes within the middle, but not more than
	one consecutive slash



Buttons

UNT LIQUIDITY – QUERY SCREEN – GENERAL*		
This field offers the possibility to enter the BIC of the account whose liquidity is to be displayed. It is only possible to enter the account BIC linked to account type RTGS DCA, AS guarantee funds account or AS technical account.		
The user can enter the account BIC manually or search for it by clicking on the smart-select button and opening the <u>BICs –</u> Query Screen [+ 546] as a pop-up.		
This field and the field 'Account Number' are mutually exclusive. Required format: 8 or 11 characters		

Table 249 - RTGS Cash Account Liquidity – Query Screen – General

RTGS CASH ACCOUNT LIQUIDITY – QUERY SCREEN – BUTTONS		
Submit	The user can click on this button to query the liquidity of the account matching the entered criteria. The result list will be displayed in the <u>RTGS Cash Account</u> <u>Liquidity – Display Screen</u> [> 398], the <u>RTGS Sub-Account</u> <u>Liquidity – Display Screen</u> [> 407], the <u>AS Guarantee Funds</u> <u>Account – Display Screen</u> [> 414] or the <u>AS Technical Account</u> <u>– Display Screen</u> [> 421].	
Reset	The user can click on this button to reset all fields to their default values.	

Table 250 - RTGS Cash Account Liquidity – Query Screen – Buttons

5.2.2 RTGS Cash Account Liquidity – Display Screen

Context of	This screen displays the overall liquidity of an account that takes into account posted
Usage	cash transfers and pending cash transfer orders to provide a liquidity projection as well as
	the current balance on the account.

Screen Access This screen can be reached in the following ways:

- I Liquidity >> RTGS Cash Account Liquidity Query Screen >> [Submit]
- I Liquidity >> Liquidity Transfer New Screen >> [Display Liquidity]

Privileges To use this screen the following privilege is needed:

I RTGS_QueryAccBal



References This screen is part of the following use cases:

- I <u>Display cash account liquidity (one service only)</u> [▶ 637]
- I <u>Enter current liquidity transfer order</u> [▶ 640]

Screenshot

≡	Display RTGS Cash Account Liquidity Query RTGS Cash Account Liquidity					?		¢
- Sea	arch Critteria			Last Refresh	n: 2021-06-2	8 13:04:43 0	EST Refre	sh
-	General*							
	Account Number	Account BIC						
	RTGSDCASBBGEF0002EUR0001	۹. ۵						
9.	ubmit Reset							
- Res	suits							
Acc	count Information							
	ty BIC	Party Name	Account Number	Account BIC				_
AS	SBBGEF0002	AS Geo2	RTGSDCASBBGEF0002EUR0001	ASBBGEF0002				
Liqu	uidity Information		Total Liquidity					
	Starting Balance	5,000,000,000.00 EUR	RTGS DCA Liquidity			5,000	,000,000.00	EUR
Sett	tled Cash Transfers		Total Sub-Account Liquidity				0.00	EUR
	Settled Debit Liquidity Transfers	0.00 EUR	Total RTGS Liquidity			5,000,	00,000.00	EUR
	Settled Credit Liquidity Transfers	0.00 EUR	- Sub-Account(s)					
	Settled Debit Payments and AS Transfers	0.00 EUR	No Entries found.					_
	Settled Credit Payments and AS Transfers	0.00 EUR						
	Current Balance	5,000,000,000.00 EUR						
Que	eued Cash Transfers							
	Queued Debit Liquidity Transfers	0.00 EUR						
	Queued Debit Payments and AS Transfers	0.00 EUR						
•	Queued Credit Payments and AS Transfers	0.00 EUR						

Figure 210 - RTGS Cash Account Liquidity – Display Screen (part 1)

	Earmarked Debit Cash Transfers	2,009.00 E
	Earmarked Credit Cash Transfers	0.00 E
	Projected Liquidity	4,999,997,991.00 E
Rese	rvations	
	Urgent	0.00
	High	0.00
Penc	ling Reservations	
	Urgent	0.00
	High	0.00
Floo	r/Ceiling Information	
	Floor Threshold	0.00
	Ceiling Threshold	0.00



FieldNote: For the description of the attributes in the 'Search Criteria' section see chapterDescriptionsRTGS Cash Account Liquidity – Query Screen [▶ 396].



RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – ACCOUNT INFOR- MATION		
Party BIC	This field shows the party BIC.	
Party Name	This field shows the party name.	
Account Number	This field shows the account number.	
Account BIC	This field shows the BIC of the account.	

Table 251 - RTGS Cash Account Liquidity – Display Screen – Results – Account Information

RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – LIQUIDITY INFOR-			
MATION			
Starting Balance	This row shows the starting balance of the account for the current business day.		

Table 252 - RTGS Cash Account Liquidity – Display Screen – Results – Liquidity Information

RTGS CASH ACCOUNT LIQU	JIDITY – DISPLAY SCREEN – RESULTS – SETTLED CASH TRANSFERS
Settled Debit Liquidity Transfers	TRANSFERS This row shows the total amount value of settled debit liquidity transfer orders on the current business day. Furthermore, the arrow icon offers the possibility to display a list of the settled debit liquidity transfers. By clicking on the arrow icon, the Cash Transfers – List Screen [▶ 102] opens while transmitting the following values: I Credits / Debits I Cash Transfer Type I Cash Transfer Status
	 Account Number Account BIC Required privileges: RTGS_CashTransQuery RTGS_QueryCashTransDetails
Settled Credit Liquidity Transfers	This row shows the total amount value of settled credit liquidity transfer orders. Furthermore, the arrow icon offers the possibility to display a



RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – SETTLED CASH TRANSFERS		
	list of the settled credit liquidity transfers. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	



RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – SETTLED CASH TRANSFERS		
Settled Debit Payments and AS Transfers	This row shows the total amount value of settled debit payment orders and AS transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the settled debit payments and AS transfers. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	
Settled Credit Payments and AS Transfers	This row shows the total amount value of settled credit payment orders and AS transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the settled credit payments and AS transfers. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	
Current Balance	This row shows the current balance. The current balance consists of the 'Starting Balance' combined with the settled cash transfer orders.	

Table 253 - RTGS Cash Account Liquidity – Display Screen – Results – Settled Cash Transfers



RTGS CASH ACCOUNT LIQU	JIDITY – DISPLAY SCREEN – RESULTS – QUEUED CASH TRANSFERS
Queued Debit Liquidity Transfers	This row shows the total amount value of queued debit liquidity transfer orders.
	Note: Only automated liquidity transfers can be queued.
	Furthermore, the arrow icon offers the possibility to display a list of the queued debit liquidity transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:
	I Credits / Debits
	I Cash Transfer Type
	I Cash Transfer Status
	I Account Number
	I Account BIC
	Required privileges:
	I RTGS_CashTransQuery
	I RTGS QueryCashTransDetails
Queued Debit Payments and AS Transfers	This row shows the total amount value of queued debit payment orders and AS transfer orders.
	Furthermore, the arrow icon offers the possibility to display a list of the queued debit payment orders and AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:
	I Credits / Debits
	I Cash Transfer Type
	I Cash Transfer Status
	I Account Number
	I Account BIC
	Required privileges:
	I RTGS_CashTransQuery
	I RTGS QueryCashTransDetails
Queued Credit Payments and AS Transfers	This row shows the total amount value of queued credit payment orders and AS transfer orders.
	Furthermore, the arrow icon offers the possibility to display a



RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – QUEUED CASH TRANSFERS		
	TRANSFERS list of the queued credit payment orders and AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: I Credits / Debits I Cash Transfer Type I Cash Transfer Status I Account Number I Account BIC Required privileges:	
	I RTGS_CashTransQueryI RTGS_QueryCashTransDetails	

Table 254 - RTGS Cash Account Liquidity – Display Screen – Results – Queued Cash Transfers

RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – EARMARKED CASH TRANSFERS			
Earmarked Transfers	Debit	Cash	This row shows the total amount value of earmarked debit cash transfer orders.
			Furthermore, the arrow icon offers the possibility to display a list of the earmarked debit cash transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:
			I Credits / Debits
			Account Number Account BIC
			Required privileges:
			I RTGS_CashTransQuery
			I RTGS QueryCashTransDetails
Earmarked Transfers	Credit	Cash	This row shows the total amount value of earmarked credit cash transfer orders.
			Furthermore, the arrow icon offers the possibility to display a list of the earmarked credit cash transfer orders. By clicking on



RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – EARMARKED CASH TRANSFERS		
	the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Status	
	Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	
Projected Liquidity	This row shows the projected liquidity. The projected liquidity consists of the 'Current Balance' combined with the queued cash transfer orders and the earmarked cash transfer orders.	
	Note: The projected liquidity is only a non-binding forecast as it includes instructed but not yet debited/credited cash transfer orders of the future.	

Table 255 - RTGS Cash Account Liquidity – Display Screen – Results – Earmarked Cash Transfers

RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – RESERVATIONS		
Urgent	This row shows the total amount value of settled reservations with the priority 'Urgent'.	
High	This row shows the total amount value of settled reservations with the priority 'High'.	

Table 256 - RTGS Cash Account Liquidity – Display Screen – Results – Reservations

RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – PENDING RESERVA- TIONS		
Urgent	This row shows the total amount value of pending reservations with the priority 'Urgent'.	
High	This row shows the total amount value of pending reservations with the priority 'High'.	

Table 257 - RTGS Cash Account Liquidity – Display Screen – Results – Pending Reservations



RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – FLOOR/CEILING IN-		
FORMATION		
Floor Threshold	This row shows the value of the floor threshold amount.	
Ceiling Threshold	This row shows the total amount value of the ceiling threshold.	

Table 258 - RTGS Cash Account Liquidity – Display Screen – Results – Floor/Ceiling Information

RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – TOTAL LIQUIDITY		
RTGS DCA Liquidity	This row shows the RTGS DCA liquidity which is the current balance.	
Total Sub-Account Liquidity	This row shows the total sub-account liquidity.	
Total RTGS Liquidity	This row shows the total RTGS liquidity. The total RTGS liquidity consists of the RTGS DCA liquidity combined with the total sub-account liquidity.	

Table 259 - RTGS Cash Account Liquidity – Display Screen – Results – Total Liquidity

RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – SUB-ACCOUNT(S)			
Sub-Account Number	This column shows the sub-account number.		
Balance	This column shows the balance of the sub-account.		
Ancillary System BIC	This column shows the ancillary system BIC of the sub-		
	account.		
Ancillary System Name	This column shows the ancillary system name of the sub-		
	account.		

Table 260 - RTGS Cash Account Liquidity – Display Screen – Results – Sub-Account(s)

Context Menu

RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – SUB-ACCOUNT(S) –		
CONTEXT MENU		
Display Current Liquidity	This context menu entry redirects the user to the <u>RTGS Sub-</u> <u>Account Liquidity – Display Screen</u> [▶ 407] while transmitting the corresponding account information.	
New Liquidity Transfer Order	This context menu entry redirects the user to the <u>Liquidity</u> <u>Transfer – New Screen</u> [> 428] while transmitting the following value:	



Liquidity

	RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – SUB-ACCOUNT(S) – CONTEXT MENU		
	I Sub-Account Number (Debit Account)		
	Table 261 - RTGS Cash Account Liquidity – Display Screen – Sub-Account(s) – Context Menu		
Buttons	RTGS CASH ACCOUNT LIQUIDITY – DISPLAY SCREEN – BUTTONS		
	New Liquidity Transfer Order The user can click on this button to create a new liquidity transfer order. The Liquidity Transfer – New Screen [▶ 428] opens while transmitting the following value: I Account Number (Debit Account)		
	Table 262 - RTGS Cash Account Liquidity – Display Screen – Buttons		
	5.2.3 RTGS Sub-Account Liquidity – Display Screen		
Context of Usage	This screen displays the overall liquidity of a sub-account (intra-service) that takes into account posted cash transfers and pending cash transfer orders to provide a liquidity projection as well as the current balance on the account.		
	It is opened if the users enters the account information of an RTGS sub-account on the <u>RTGS Cash Account Liquidity – Query Screen</u> [▶ 396].		
Screen Access	This screen can be reached in the following ways:		
	I Liquidity >> RTGS Cash Account Liquidity – Query Screen >> [Submit]		
	I Liquidity >> RTGS Cash Account Liquidity – Query Screen >> [Submit] >> RTGS Cash Account Liquidity – Display Screen >> Context menu entry 'Display Current Liquidity'		
Privileges	To use this screen the following privilege is needed:		
	I RTGS_QueryAccBal		
References	This screen is part of the following use cases:		
	I Display cash account liquidity (one service only) [▶ 637]		
	I <u>Display sub-account liquidity</u> [▶ 639]		



Liquidity

Screenshot

tion ber 0001EU40001	Puty Vanse Example Bank 20 A Si IC JadCoH0000	Account Number REGOCPERIGHT0001 EUR0001 AS Nume	Last Refresh: 2021-06-28 13:06-43 CEST 62 Account B/C Refresh:0044
iber	Example Bank 26 AS BIC	RTGSDCPBEFGHF0001EUR0001	
iber	Example Bank 26 AS BIC	RTGSDCPBEFGHF0001EUR0001	
	Example Bank 26 AS BIC	RTGSDCPBEFGHF0001EUR0001	
	AS BIC		PBEFGHF00A4
		AS Name	
0001EUR0001	ASACGHF0002		
		Ancillary System 6	
ntion		Total Liquidity	
alance	0.00 EUR	RTGS DCA Liquidity	25,000,000
		Total Sub-Account Liquidity	10,000,000
isfers		Total RTGS Liquidity	35,000,000
bit Liquidity Transfers	-5,000,000.00 EUR	total (Co Equally	33,000,000
dit Liquidity Transfers	20,000,000.00 EUR		
oit AS Transfers	-10,000,000.00 EUR		
dit AS Transfers	5,000,000.00 EUR		
lance	10,000,000.00 EUR		
Transfers			
bit AS Transfers	-5,000,000.00 EUR		
edit AS Transfers	10,000,000.00 EUR		
Transfers	-85.000.000.00 EUR		
Transfers Debit Cash Transfers			
	1,400,000,000.00 EUR		
edit AS	5	transfers 10,000,000,000,000,000,000,000,000,000,	Incoders Incode Dual s

Figure 212 - RTGS Sub-Account Liquidity Display – Screen

Field Descriptions Note: For the description of the attributes in the 'Search Criteria' section see chapter <u>RTGS Cash Account Liquidity – Query Screen</u> [▶ 396].

RTGS SUB-ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – ACCOUNT INFOR- MATION		
Party BIC	This field shows the party BIC.	
Party Name	This field shows the party name.	
Account Number	This field shows the account number of the RTGS DCA to which the queried sub-account is linked.	
Account BIC	This field shows the BIC of the RTGS DCA to which the queried sub-account is linked.	
Sub-Account Number	This field shows the sub-account number.	
AS BIC	This field shows the BIC of the ancillary system.	
AS Name	This field shows the name of the ancillary system.	

Table 263 - RTGS Sub-Account Liquidity – Display Screen – Account Information



RTGS SUB-ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – LIQUIDITY INFOR-		
MATION		
Starting Balance	This row shows the starting balance of the account for the current business day.	

Table 264 - RTGS Sub-Account Liquidity – Display Screen – Liquidity Information

RTGS SUB-ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – SETTLED CASH TRANSFERS		
Settled Debit Liquidity Transfers	This row shows the total amount value of settled debit liquidity transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the settled debit liquidity transfer orders. By clicking on the arrow icon, the <u>Cash Transfers – List Screen</u> [▶ 102] opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	
Settled Credit Liquidity Transfers	This row shows the total amount value of settled credit liquidity transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the settled credit liquidity transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	



Liquidity

RTGS SUB-ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – SETTLED CASH TRANSFERS		
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	



RTGS SUB-ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – SETTLED CASH TRANSFERS		
Settled Debit AS Transfers	This row shows the total amount value of settled debit AS transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the settled debit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	
Settled Credit AS Transfers	This row shows the total amount value of settled credit AS transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the settled credit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	
Current Balance	This row shows the current balance of the account. The current balance consists of the 'Starting Balance' combined with the settled cash transfer orders.	

Table 265 - RTGS Sub-Account Liquidity – Display Screen – Settled Cash Transfers



RTGS SUB-ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – QUEUED AS TRANS- FERS		
Queued Debit AS Transfers	This row shows the total amount value of queued debit AS transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the queued debit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	
Queued Credit AS Transfers	This row shows the total amount value of queued credit AS transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the queued credit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	

Table 266 - RTGS Sub-Account Liquidity – Display Screen – Queued AS Transfers



RIGS SUB	RTGS SUB-ACCOUNT LIQUIDITY – DISPLAY SCREEN – RESULTS – EARMARKED CASH TRANSFERS		
Earmarked Transfers	Debit	Cash	This row shows the total amount value of earmarked debit cash transfer orders.
			Furthermore, the arrow icon offers the possibility to display a list of the earmarked debit cash transfer orders. By clicking or the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:
			I Credits / Debits
			I Cash Transfer Status
			I Account Number
			I Account BIC
			Required privileges:
			I RTGS_CashTransQuery
			I RTGS_QueryCashTransDetails
Earmarked Credit Cash Transfers	This row shows the total amount value of earmarked credicash transfer orders.		
	Furthermore, the arrow icon offers the possibility to display a list of the earmarked credit cash transfer orders. By clicking or the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:		
			I Credits / Debits
			I Cash Transfer Status
			I Account Number
			I Account BIC
			Required privileges:
			I RTGS_CashTransQuery
			I RTGS_QueryCashTransDetails
Projected Liquidity			This row shows the projected liquidity. The projected liquidit consists of the 'Current Balance' combined with the queue AS transfer orders and the earmarked AS transfer orders.
			Note: The projected liquidity is only a non-binding forecast a it includes instructed but not yet debited/credited cash transfe orders of the future.

Table 267 - RTGS Sub-Account Liquidity – Display Screen – Earmarked Cash Transfers



RTGS SUB-ACCOUNT LIQUIDITY - DISPLAY SCREEN - RESULTS - TOTAL LIQUIDITY

RTGS DCA Liquidity	This row shows the RTGS DCA liquidity.
Total Sub-Account Liquidity	This row shows the total sub-account liquidity.
Total RTGS Liquidity	This row shows the total RTGS liquidity. The total RTGS liquidity consists of the RTGS DCA liquidity combined with the total sub-account liquidity.

Table 268 - RTGS Sub-Account Liquidity – Display Screen – Total Liquidity

Buttons	RTGS SUB-ACCOUNT LIQUIDITY – DISPLAY SCREEN – BUTTONS		
	New Liquidity Transfer Order The user can click on this button to create a new liquidity transfer order. The Liquidity Transfer – New Screen [▶ 428] opens while transmitting the following value: I Sub-Account Number Required privilege: RTGS_InilmLiquiTransSubAcc 		
	Table 269 - RTGS Sub-Account Liquidity – Display Screen – Buttons		
	5.2.4 Liquidity of AS Guarantee Funds Account – Display Screen		
Context of Usage	This screen displays the liquidity of an AS guarantee funds account. It is opened if the users enters the account information of an AS guarantee funds account on the <u>RTGS Cash Account Liquidity – Query Screen</u> [▶ 396].		
Screen Access	This screen can be reached in the following ways:		
	I Liquidity >> RTGS Cash Account Liquidity – Query Screen >> [Submit]		
	I Ancillary System >> AS Liquidity Overview – Query Screen >> [Submit] >> AS Li- quidity Overview – Display Screen >> Context menu entry 'Display RTGS Cash Ac- count Liquidity' in section 'List of AS Guarantee Funds Account(s)'		
Privileges	To use this screen the following privilege is needed:		
	I RTGS_QueryAccBal		
References	This screen is part of the following use case:		
	I <u>Display cash account liquidity (one service only)</u> [▶ 637]		



Liquidity

Screenshot

Field

Descriptions

Display Liquidity of Query RTGS Cash Account Liqu	AS Guarantee Funds Account			습 ? 추
Search Criteria				Last Refresh: 2021-06-28 13:04:43 CEST Ref
Results				
Account Information				
Party BIC	Party Name	Account Number	Account BIC	AS Procedure
ASACGEF0001	Anoillary System Geo1	ASGUAFASBEGEF0001EUR0001	ASACGEF0GF1	Procedure A
Liquidity Information				
Starting Balance		1,000,000.00 EUR		
Settled Cash Transfers				
Settled Debit Payments		2,000,000.00 EUR		
Settled Credit Payments		45,000,000.00 EUR		
 Settled Debit AS Transfers 		50,000,000.00 EUR		
Settled Credit AS Transfers		30,000,000,00 EUR		
Current Balance		24,000,000.00 EUR		
Queued Cash Transfers				
Queued Debit Payments		0.00 EUR		
Queued Credit Payments		7,000,000.00 EUR		
Queued Debit AS Transfers		25,000,000.00 EUR		
Queued Credit AS Transfers		0.00 EUR		
Earmarked Cash Transfers				
Earmarked Debit Cash Transfers		5,000,000.00 EUR		
Earmarked Credit Cash Transfers		0.00 EUR		
Projected Liquidity		1.000.000.00 FUR		

Figure 213 - Liquidity of AS Guarantee Funds Account – Display Screen

Note: For the description of the attributes in the 'Search Criteria' section see chapter <u>RTGS Cash Account Liquidity – Query Screen</u> [▶ 396].

LIQUIDITY OF AS GUARANTEE FUNDS ACCOUNT – DISPLAY SCREEN – RESULTS – AC- COUNT INFORMATION		
Party BIC	This field shows the party BIC. Note: The Account Holder can be a CB, AS or PB having either the service party type 'RTGS Account Holder' or 'RTGS CB Account Holder' (for CB).	
Party Name	This field shows the party long name.	



LIQUIDITY OF AS GUARANTEE FUNDS ACCOUNT – DISPLAY SCREEN – RESULTS – AC-		
Account Number	This field shows the account number.	
Account BIC	This field shows the BIC of the account.	
AS Procedure	This field shows the AS Procedure(s) the AS guarantee funds account is linked to.	
	Possible values: I Procedure A	
	I Procedure B If more than one procedure is linked, the procedures will be shown in one row separated by a comma	
	shown in one row separated by a comma.	

Table 270 - Liquidity of AS Guarantee Funds Account – Display Screen – Account Information

LIQUIDITY OF AS GUARANTEE FUNDS ACCOUNT – DISPLAY SCREEN – RESULTS – LI-		
QUIDITY INFORMATION		
Starting Balance	This row shows the starting balance of the account for the current business day.	

Table 271 - Liquidity of AS Guarantee Funds Account – Display Screen – Liquidity Information

LIQUIDITY OF AS GUARANTEE FUNDS ACCOUNT – DISPLAY SCREEN – RESULTS – SET- TLED CASH TRANSFERS			
Settled Debit Payments	 This row shows the total amount value of settled debit payment orders. Furthermore, the arrow icon offers the possibility to display a list of the settled debit payment orders. By clicking on the arrow icon, the <u>Cash Transfers – List Screen</u> [▶ 102] opens while transmitting the following values: Credits / Debits Cash Transfer Type Cash Transfer Status Account Number Account BIC 		
	Required privileges:		



LIQUIDITY OF AS GUARANTEE FUNDS ACCOUNT – DISPLAY SCREEN – RESULTS – SET-		
	TLED CASH TRANSFERS	
	I RTGS_CashTransQueryI RTGS_QueryCashTransDetails	
Settled Credit Payments	This row shows the total amount value of settled credit payment orders. Furthermore, the arrow icon offers the possibility to display a list of the settled credit payment orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: I Credits / Debits I Cash Transfer Type I Cash Transfer Status	
	I Account Number I Account BIC Required privileges:	
	I RTGS_CashTransQuery I RTGS_QueryCashTransDetails	



LIQUIDITY OF AS GUARANTEE FUNDS ACCOUNT – DISPLAY SCREEN – RESULTS – SET- TLED CASH TRANSFERS		
Settled Debit AS Transfers	This row shows the total amount value of settled debit AS transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the settled debit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	
Settled Credit AS Transfers	This row shows the total amount value of settled credit AS transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the settled credit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	
Current Balance	This row shows the current balance. The current balance consists of the 'Starting Balance' combined with the settled cash transfer orders.	

Table 272 - Liquidity of AS Guarantee Funds Account – Display Screen – Settled Cash Transfers



	EE FUNDS ACCOUNT – DISPLAY SCREEN – RESULTS – QUEUED CASH TRANSFERS
Queued Debit Payments	This row shows the total amount value of queued debit payment orders.
	Furthermore, the arrow icon offers the possibility to display a list of the queued debit payment orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:
	I Credits / Debits
	I Cash Transfer Type
	I Cash Transfer Status
	I Account Number
	I Account BIC
	Required privileges:
	I RTGS_CashTransQuery
	I RTGS_QueryCashTransDetails
Queued Credit Payments	This row shows the total amount value of queued credit payment orders.
	Furthermore, the arrow icon offers the possibility to display a list of the queued credit payment orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:
	I Credits / Debits
	I Cash Transfer Type
	I Cash Transfer Status
	I Account Number
	I Account BIC
	Required privileges:
	I RTGS_CashTransQuery
	I RTGS_QueryCashTransDetails
Queued Debit AS Transfers	This row shows the total amount value of queued debit AS transfer orders.
	Furthermore, the arrow icon offers the possibility to display a list of the queued debit AS transfer orders. By clicking on the



	EE FUNDS ACCOUNT – DISPLAY SCREEN – RESULTS –
	QUEUED CASH TRANSFERS
	arrow icon, the 'Cash Transfers - List Screen' opens while
	transmitting the following values:
	I Credits / Debits
	I Cash Transfer Type
	I Cash Transfer Status
	I Account Number
	I Account BIC
	Required privileges:
	I RTGS_CashTransQuery
	I RTGS_QueryCashTransDetails
Queued Credit AS Transfers	This row shows the total amount value of queued credit AS transfer orders.
	Furthermore, the arrow icon offers the possibility to display a list of the queued credit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:
	I Credits / Debits
	I Cash Transfer Type
	I Cash Transfer Status
	I Account Number
	I Account BIC
	Required privileges:
	I RTGS_CashTransQuery
	I RTGS_QueryCashTransDetails

Table 273 - Liquidity of AS Guarantee Funds Account – Display Screen – Queued Cash Transfers

LIQUIDITY OF AS GUARANTEE FUNDS ACCOUNT – DISPLAY SCREEN – RESULTS – EAR-			
			MARKED CASH TRANSFERS
Earmarked Transfers	Debit	Cash	This row shows the total amount value of earmarked debit cash transfer orders.
			Furthermore, the arrow icon offers the possibility to display a list of the earmarked debit cash transfer orders. By clicking on



	FUNDS ACCOUNT – DISPLAY SCREEN – RESULTS – EAR- MARKED CASH TRANSFERS
	the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:
	I Credits / Debits
	I Cash Transfer Status
	I Account Number
	I Account BIC
	Required privileges:
	I RTGS_CashTransQuery
	I RTGS_QueryCashTransDetails
Earmarked Credit Cash Transfers	This row shows the total amount value of earmarked credit cash transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the earmarked credit cash transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: I Credits / Debits I Cash Transfer Status
	I Account Number
	Account BIC
	Required privileges:
	I RTGS_CashTransQuery
	I RTGS QueryCashTransDetails
Projected Liquidity	This row shows the projected liquidity. The projected liquidity consists of the 'Current Balance' combined with the queued cash transfer orders and the earmarked cash transfer orders. Note: The projected liquidity is only a non-binding forecast as
	it includes instructed but not yet debited/credited cash transfer orders of the future.

Table 274 - Liquidity of AS Guarantee Funds Account – Display Screen – Earmarked Cash Transfers

5.2.5 Liquidity of AS Technical Account – Display Screen

Context of This screen displays the liquidity of an AS technical account. Usage All rights reserved. RTGS UHB v2.0

target | T2

	•		the account information <u> — Query Screen</u> [▶ 396].	n of an AS techr	nical account on the
Screen Access	This screen ca	an be reached in	the following ways:		
	I Liquidity	>> RTGS Cash /	Account Liquidity – Quei	ry Screen >> [Si	ubmit]
	quidity O	verview – Displa	Liquidity Overview – Qu y Screen >> Context m 'List of AS Technical Ac	enu entry 'Displ	
Privileges	To use this sc	reen the following	g privilege is needed:		
	I RTGS_Q	ueryAccBal			
References	This screen is	part of the follow	ving use case:		
	I <u>Display c</u>	ash account liqu	<u>idity (one service only)</u> [637]	
Screenshot	Display Liquidity of Query RIGS Cash Account Lie Search Office la Results	FAS Technical Account			☆ ? ☆ () Last Referen 2021-06-28 13-04-43 CEST Referen h
	Account Information				
	Party BIC ASACGEF0001	Party Name Ancillary System Geo1	Account Number ASTECHASACGEF0001EUR0002	Account BIC ASADGEF00C1	AS Procedure Procedure C
	Uquidity Information				
	Starting Balance		0.00 EUR		
	Settled Cash Transfers Settled Debit Liquidity Transfers		0.00 EUR		
	Settled Credit Liquidity Transfers		350,000,000.00 EUR		
	Settled Debit AS Transfers Settled Credit AS Transfers		300,000,000,000 EUR 0.00 EUR		
	Settled Credit AS Iransfers Current Balance		0.00 EUR 50,000,000.00 EUR		
	Queued Cash Transfers				
	Queued Debit AS Transfers		50,000,000.000 EUR		
	Queued Credit AS Transfers Farmarked Cash Transfers		290,000,000.00 EUR		
	Earmarked Cash Transfers				

Figure 214 - Liquidity of AS Technical Account – Display Screen

Earmarked Credit Cash Transfer

FieldNote: For the description of the attributes in the 'Search Criteria' section see chapterDescriptionsRTGS Cash Account Liquidity – Query Screen [▶ 396].

LIQUIDITY OF AS TECHNICAL ACCOUNT – DISPLAY SCREEN – RESULTS – ACCOUNT INFORMATION		
Party BIC	This field shows the party BIC. Note: The account can be owned by a CB or an AS.	
Party Name	This field shows the party long name of the CB or the AS the account belongs to.	

10,000,000.00 EUR



LIQUIDITY OF AS TECHNICAL ACCOUNT – DISPLAY SCREEN – RESULTS – ACCOUNT INFORMATION		
Account Number	This field shows the account number.	
Account BIC	This field shows the BIC of the account.	
AS Procedure	This field shows the AS Procedure(s) the AS technical account is linked to.	
	Possible values:	
	I Procedure A	
	I Procedure B	
	I Procedure C	
	I Procedure D	
	I Procedure E	
	If an account is linked to more than one AS procedure, the AS procedures will be shown in one row separated by commas.	

Table 275 - Liquidity of AS Technical Account – Display Screen – Results – Account Information

LIQUIDITY OF AS TECHNICAL ACCOUNT – DISPLAY SCREEN – RESULTS – LIQUIDITY		
INFORMATION		
Starting Balance	This row shows the starting balance of the account for the current business day.	

Table 276 - Liquidity of AS Technical Account – Display Screen – Results – Liquidity Information

LIQUIDITY OF AS TECHNICAL ACCOUNT – DISPLAY SCREEN – RESULTS – SETTLED		
	CASH TRANSFERS	
Settled Debit Liquidity Transfers	This row shows the total amount value of settled debit liquidity transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the settled debit liquidity transfer orders. By clicking on the arrow icon, the <u>Cash Transfers – List Screen</u> [▶ 102] opens while transmitting the following values:	
	 Credits / Debits Cash Transfer Type Cash Transfer Status 	



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	Ч	ч		9	•	чy

LIQUIDITY OF AS TECHNICAL ACCOUNT – DISPLAY SCREEN – RESULTS – SETTLED CASH TRANSFERS			
	 I Account Number I Account BIC Required privileges: I RTGS_CashTransQuery I RTGS_QueryCashTransDetails 		
Settled Credit Liquidity Transfers	This row shows the total amount value of settled credit liquidity transfer orders. Furthermore, the arrow icon offers the possibility to display a list of the settled credit liquidity transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values: I Credits / Debits Cash Transfer Type Cash Transfer Status Account Number Account BIC Required privileges: RTGS_CashTransQuery RTGS_QueryCashTransDetails		



LIQUIDITY OF AS TECHNICAL ACCOUNT – DISPLAY SCREEN – RESULTS – SETTLED CASH TRANSFERS		
Settled Debit AS Transfers	This row shows the total amount value of settled debit AS transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the settled debit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	
Settled Credit AS Transfers	This row shows the total amount value of settled credit AS transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the settled credit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	
Current Balance	This row shows the current balance. The current balance consists of the 'Starting Balance' combined with the settled cash transfer orders.	

Table 277 - Liquidity of AS Technical Account – Display Screen – Results – Settled Cash Transfers



LIQUIDITY OF AS TECHNICAL ACCOUNT – DISPLAY SCREEN – RESULTS – QUEUED CASH TRANSFERS		
Queued Debit AS Transfers	This row shows the total amount value of queued debit AS transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the queued debit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	
Queued Credit AS Transfers	This row shows the total amount value of queued credit AS transfer orders.	
	Furthermore, the arrow icon offers the possibility to display a list of the queued credit AS transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:	
	I Credits / Debits	
	I Cash Transfer Type	
	I Cash Transfer Status	
	I Account Number	
	I Account BIC	
	Required privileges:	
	I RTGS_CashTransQuery	
	I RTGS_QueryCashTransDetails	

Table 278 - Liquidity of AS Technical Account – Display Screen – Results – Queued Cash Transfers



LIQUIDITY OF AS TECHNICAL ACCOUNT – DISPLAY SCREEN – RESULTS – EARMARKED CASH TRANSFERS			
Earmarked Transfers	Debit	Cash	This row shows the total amount value of earmarked debit cash transfer orders.
			Furthermore, the arrow icon offers the possibility to display a list of the earmarked debit cash transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:
			I Credits / Debits
			I Cash Transfer Status
			I Account Number
			I Account BIC
			Required privileges:
			I RTGS_CashTransQuery
			I RTGS_QueryCashTransDetails
Earmarked Transfers	Credit	Cash	This row shows the total amount value of earmarked credit cash transfer orders.
	Furthermore, the arrow icon offers the possibility to display a list of the earmarked credit cash transfer orders. By clicking on the arrow icon, the 'Cash Transfers – List Screen' opens while transmitting the following values:		
			I Credits / Debits
			I Cash Transfer Status
			I Account Number
			I Account BIC
			Required privileges:
			I RTGS_CashTransQuery
			I RTGS_QueryCashTransDetails
Projected Liquidity			This row shows the projected liquidity. The projected liquidity consists of the 'Current Balance' combined with the queued cash transfer orders and the earmarked cash transfer orders.
			Note: The projected liquidity is only a non-binding forecast as it includes instructed but not yet debited/credited cash transfer orders of the future.

Table 279 - Liquidity of AS Technical Account – Display Screen – Results – Earmarked Cash Transfers



	5.2.6 Liquidity Transfer – New Screen
Context of Usage	This screen offers the possibility to create a new liquidity transfer order from an RTGS cash account.
	The transfer of funds can either occur between two cash accounts which are in the same settlement service (intra-service liquidity transfer order) or in different settlement services (inter-service liquidity transfer order).
	The credited and debited accounts must be denominated in the same currency.
	This screen also offers the possibility to display the amount of liquidity available on the debit or credit cash account.
	This screen only allows the creation of an immediate liquidity transfer order. A standing order liquidity transfer can be created in CRDM.
	It is also possible to enter a current liquidity transfer order to an AS technical account via the Liquidity Transfer to Technical Account Procedure D – New Screen [▶ 520].
Screen Access	This screen can be reached in the following ways:
	I Liquidity >> Liquidity Transfer – New Screen
	 Liquidity >> RTGS Cash Account Liquidity – Query Screen >> [Submit] >> RTGS Cash Account Liquidity – Display Screen >> [New Liquidity Transfer]
	 Liquidity >> RTGS Cash Account Liquidity – Query Screen >> [Submit] >> RTGS Sub-Account Liquidity – Display Screen >> [New Liquidity Transfer]
Privileges	To use this screen the following privileges are needed:
	I RTGS_InilmLiquiTrans
	I RTGS_InilmLiquiTransSubAcc (This privilege is needed in order to initiate a liquidity transfer order to/from a sub-account.)
References	This screen is part of the following use case:

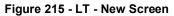
I Enter current liquidity transfer order [> 640]



Liquidity

Screenshot

New Liquidity Transfer New Liquidity Transfer		☆ ?	*	Ċ
Liquidity Transfer Account Information				
Debit Account	Credit Account			
Account Number*	Account Number*			
Display Liquidity	Display Liquidity			
Amount*	End To End ID*			



Field Descriptions

	DEBIT ACCOUNT
Account Number*	This field requires the user to enter the number of the RTG cash account from which the transfer of funds is to take place
	The user can enter the debit account number manually search for it by clicking on the smart-select button ar opening the <u>Cash Account Reference Data - Query Screet</u>
	[538] as a pop-up.
	While searching, the field 'Account Type' in the smart-sele pop-up is pre-filled with the following values:
	I RTGS CB Account
	I RTGS DCA
	I RTGS Sub-Account
	While searching, the displayed values are restricted to the data scope of the user.
	The debit account number and the credit account numb cannot be the same.
	If the screen is accessed from the <u>RTGS Cash Account</u> <u>Liquidity – Display Screen</u> [▶ 398] or the <u>RTGS Sub-Account</u>
	Liquidity – Display Screen [▶ 407] the default value for the debit account is the account number from the respective
	screen.
	Required format: up to 34 characters – with the followin additional restrictions to the input value:



LIQUIDITY TRANSFER – NEW SCREEN – LIQUIDITY TRANSFER ACCOUNT INFORMATION -		
	DEBIT ACCOUNT	
	I Must not start or end with a space, but may have space/s within the middle	
	I Must not start or end with a slash	
	I May contain slashes within the middle, but not more than one consecutive slash	
	References for error messages [> 722]:	
	I U021	
	I U022	
	I U023	
	I U028	
	I U030	
	I U039	
	I U057	

Table 280 - LT – New Screen – Liquidity Transfer Account Information – Debit Account

LIQUIDITY TRANSFER – NEW SCREEN – LIQUIDITY TRANSFER ACCOUNT INFORMATION –				
DE	EBIT ACCOUNT – BUTTONS			
L J L J f f	Clicking on this button opens the <u>RTGS Cash Account</u> Liquidity - <u>Display Screen</u> [> 398] while transmitting the following value: I Debit Account – Account Number The opened screen shows additional information such as the current balance of the corresponding account. This function is restricted to the data scope of the user. This button is subject to a validation to make sure that the user has the necessary rights to see the liquidity on the RTGS DCA and RTGS sub-account. Required privilege: RTGS QueryAccBal			

Table 281 - LT – New Screen – Liquidity Transfer Account Information – Debit Account – Buttons

Buttons



Field Descriptions

	CREDIT ACCOUNT
Account Number*	This field requires the user to enter the number of the cas account to which the transfer of funds is to take place.
	The user can enter the credit account number manually search for it by clicking on the smart-select button ar opening the <u>Cash Account Reference Data - Query Scree</u> [1538] as a pop-up.
	While searching, the displayed values are restricted to the data scope of the user.
	The credit account number and the debit account numb cannot be the same.
	Required format: up to 34 characters – with the followin additional restrictions to the input value:
	I Must not start or end with a space, but may have space within the middle
	I Must not start or end with a slash
	I May contain slashes within the middle, but not more th one consecutive slash
	References for error messages [▶ 722]:
	I U022
	I U023
	I U024
	I U027
	I U028
	I U030
	I U057

Table 282 - LT – New Screen – Liquidity Transfer Account Information – Credit Account

Buttons		CREEN – LIQUIDITY TRANSFER ACCOUNT INFORMATION –
	C	REDIT ACCOUNT – BUTTONS
	Display Liquidity	Clicking on this button opens the <u>RTGS Cash Account</u> Liquidity – Display Screen [> 398] while transmitting the
		following value:



LIQUIDITY TRANSFER – NEW SCREEN – LIQUIDITY TRANSFER ACCOUNT INFORMATION -**CREDIT ACCOUNT – BUTTONS**

I Credit Account – Account Number

The opened screen shows additional information such as the current balance of the corresponding account.

This function is restricted to the data scope of the user. This button is subject to a validation to make sure that the user has the necessary rights to see the liquidity on the RTGS DCA and RTGS sub-account.

Required privilege: RTGS_QueryAccBal

Table 283 - LT – New Screen – Liquidity Transfer Account Information – Credit Account – **Buttons**

Field **Descriptions**

LIQUIDITY TRANSFER – NEW SCREEN – LIQUIDITY TRANSFER DETAILS	
Amount*	This field requires the user to enter the amount of funds that is subject to the transfer.
	The currency of the entered amount is shown automatically to the right of the field. The shown currency depends on the identification of the logged in user.
	Required format: decimal, up to 18 total digits including 0 to 2 fractional digits
	References for error messages [> 722]:
End to End ID*	This field requires the initiating party to enter an end-to-end identification for the liquidity transfer order.
	This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction.
	Required format: up to 35 characters – with the following additional restrictions to the input value:
	I Must not start or end with a space, but may have space/s within the middle
	I Must not start or end with a slash
	I May contain slashes within the middle, but not more than one consecutive slash
	References for error messages [722]:



Liquidity

LIQUIDITY TRANSFER – NEW SCREEN – LIQUIDITY TRANSFER DETAILS

Table 284 - LT – New Screen – Liquidity Transfer Details

Buttons

LIQUIDITY	TRANSFER – NEW SCREEN – BUTTONS
Submit	The user can click on this button to submit the data for the creation of a task for the liquidity transfer order. After clicking on this button, the notification area shows
	whether the data submission was successful and whether a task could be created. In case of successful data submission, it also shows a task ID.
	References for error messages [> 722]:
	I E018
	I E074
	I U021
	I U022
	I U023
	I U024
	I U027
	I U028
	I U030
	I U039
	I U040
	I U041
	I U057
Reset	The user can click on this button to reset all fields to their default values.

Table 285 - LT – New Screen – Buttons



	5.3 Liquidity Management Features
	5.3.1 Bilateral Limits – Query Screen
Context of	This screen offers the possibility to query bilateral limits of RTGS DCAs.
Usage	The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Party BIC' in ascending order.
	The bilateral limits matching the data of the search fields are shown in the <u>Bilateral Limits</u> <u>– List Screen</u> [▶ 437].
Screen Access	This screen can be reached in the following way:
	I Liquidity Management Features >> Bilateral Limits – Query Screen
Privileges	To use this screen the following privilege is needed:
	I RTGS_QueryCurLimit
References	This screen is part of the following use cases:
	I <u>Query Limits</u> [▶ 641]

I <u>Set limits to zero</u> [▶ 646]



Screenshot

Query Bilateral Limits					☆	?	۵	
Search Criteria								
- Bilateral Limit(s)								
Party BIC (wildcards allowed)	Account Number		ccount BIC					
	No filter selected	۹	No filter selected	٩.				
Counterparty Account BIC								
No filter selected	Q.							
- Output Parameters								
Sort By	Sort Order							
Party BIC	✓ Ascending	\sim						

Figure 216 - Bilateral Limits – Query Screen

Field Descriptions

BILATERAL LIM	ITS – QUERY SCREEN – BILATERAL LIMITS
Party BIC (wildcards allowed)	This field offers the possibility to restrict the result list to bilateral limits of a specific party BIC.
	This field and the fields 'Account Number' and 'Account BIC' are mutually exclusive.
	Required format: up to 11 characters
Account Number	This field offers the possibility to restrict the result list to bilateral limits of one or more specific account number(s).
	The user can enter the account number(s) manually or search for them by clicking on the smart-select button and opening
	the <u>Cash Account Reference Data – Query Screen</u> [* 538] as
	a pop-up.
	While searching, the displayed values are restricted to the
	data scope of the user.
	This field and the fields 'Party BIC' and 'Account BIC' are mutually exclusive.
	Default value: 'No filter selected'
	Required format: up to 34 characters – with the following additional restrictions to the input value:
	I Must not start or end with a space, but may have space/s within the middle
	I Must not start or end with a slash
	I May contain slashes within the middle, but not more than one consecutive slash



BILATERAL LI	MITS – QUERY SCREEN – BILATERAL LIMITS
Account BIC	This field offers the possibility to restrict the result list to bilateral limits of one or more specific account BIC(s).
	The user can enter the account BIC(s) manually or search for them by clicking on the smart-select button and opening the <u>Cash Account Reference Data – Query Screen</u> [\triangleright 538] as a pop-up.
	While searching, the displayed values are restricted to the data scope of the user.
	This field and the fields 'Party BIC' and 'Account Number' are mutually exclusive.
	Default value: 'No filter selected' Required format: 8 or 11 characters
Counterparty Account BIC	This field offers the possibility to restrict the result list to bilateral limits of one or more specific counterparty account BIC(s).
	The user can enter the counterparty account BIC(s) manually or search for them by clicking on the smart-select button and opening the <u>BICs – Query Screen</u> [546] as a pop-up.
	Default value: 'No filter selected'
	Required format: 8 or 11 characters

BILATERAL LIMITS – QUERY SCREEN – BILATERAL LIMITS

Table 286 - Bilateral Limits – Query Screen – Bilateral Limits



Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: Account BIC Account Number Counterparty Account BIC Party BIC Default value: 'Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: Ascending Default value: 'Ascending'

BILATERAL LIMITS - QUERY SCREEN - OUTPUT PARAMETERS

Table 287 - Bilateral Limits – Query Screen – Output Parameters

BILATERAL	L LIMITS – QUERY SCREEN – BUTTONS
Submit	The user can click on this button to query all bilateral limits matching the entered criteria.
	The result list will be displayed in the <u>Bilateral Limits – List</u> <u>Screen.</u> [▶ 437]
Sort Order	The user can click on this button to reset all fields to their default values.

Table 288 - Bilateral Limits – Query Screen – Buttons

5.3.2 Bilateral Limits – List Screen

Context of This screen lists all bilateral limits meeting a defined set of criteria.

Usage These criteria were defined on the <u>Bilateral Limits – Query Screen</u> [▶ 434].

This screen also offers the possibility to modify bilateral limits. After executing a query, this screen is always shown even if only a single data record matches the entered criteria. This offers the possibility to modify the respective bilateral limit.

Buttons



The amount of the bilateral limit is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current business day.

Screen Access This screen can be reached in the following way:

I Liquidity Management Features >> Bilateral Limits – Query Screen >> [Submit]

Privileges To use this screen the following privilege is needed:

I RTGS_QueryCurLimit

References This screen is part of the following use cases:

- I <u>Query Limits</u> [▶ 641]
- I <u>Modify current bilateral limit</u> [▶ 644]

Screenshot



Figure 217 - Bilateral Limits – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>Bilateral Limits – Query Screen</u> [▶ 434].

BILATERAL LIMITS – LIS	T SCREEN – RESULTS – LIST OF BILATERAL LIMITS
Party BIC	This column shows the party BIC. Additionally, this column reveals the party short name via mouse-over function.
Account Number	This column shows the account number.
Account BIC	This column shows the account BIC.
Counterparty Account BIC	This column shows the counterparty account BIC which is affected by the defined bilateral limit.
Defined Limit	This column shows the defined bilateral limit.



BILATERAL LIMITS – LIS	T SCREEN – RESULTS – LIST OF BILATERAL LIMITS
Free Limit Position	This column shows the available amount for executing further payments.
Countable Payments	This column shows the sum of all queued payments which will affect the bilateral limit once they are settled.
New Value	This column offers the possibility to modify the bilateral limit for the current business day by entering an amount which will replace the limit.
	As soon as the related task is successfully processed, the selected bilateral limit is updated with immediate effect.
	Once an existing bilateral limit is set to zero, it is not possible to increase it again on the same business day.
	Min. value for modifying the limit in EUR: 1 M
	Fixed value for deleting the limit: 0.00
	Required privilege: RTGS_ModifyCurLimit
	References for error messages: [> 697]
	I U047
	I U048

Table 289 - Bilateral Limits – List Screen – Results – List of Bilateral Limits

Context Menu

Buttons

BILATERAL LIMITS – LIST SCR	REEN – RESULTS – LIST OF BILATERAL LIMITS – CONTEXT	
MENU		
Details	This context menu entry redirects the user to the Bilateral	
	Limits - Details Screen [> 441], displaying the details of the	
	selected bilateral limit.	

Table 290 - Bilateral Limits – List Screen – Results – List of Bilateral Limits – Context Menu

BILATERAL LIMITS – LIST SCREEN – BUTTONS	
Submit	In case a new value has been entered for a bilateral limit, this
	button opens a confirmation pop-up displaying the information
	'Changes done in RTGS are only valid for today'.
	By clicking on the 'Ok' button for the respective bilateral limit,
	the user submits the changes and returns to the 'Bilateral
	Limits - List Screen'. The notification area shows whether the



BILATERA	L LIMITS – LIST SCREEN – BUTTONS
	data submission and task creation was successful. In case of successful data submission, the notification area also shows a task ID.
	By clicking on the 'Cancel' button, the user returns to the 'Bilateral Limits – List Screen' without modifying the bilateral limit.
	Required privilege: RTGS_ModifyCurLimit
	References for error messages: [▶ 697]
	I E018
	I E055
	I E074
	I U039
	I U040
	I U041
	I U047
	I U048
Reset	The user can click on this button to reset all fields to their default values.
	Required privilege: RTGS_ModifyCurLimit
	This button opens a confirmation pop-up displaying the information 'Changes done in RTGS are only valid for today'.
	By clicking on the 'Ok' button for the respective bilateral limit, the user initiates the deletion of all displayed bilateral limits and returns to the 'Bilateral Limits – List Screen'. The notification area shows whether the data submission and task creation was successful. In case of successful data submission, the notification area also shows a task ID.
	By clicking on the 'Cancel' button, the user returns to the 'Bilateral Limits – List Screen' without deleting the bilateral limits.
	This button is only available if the user has used the fields
	'Account number' and/or 'Account BIC' on the 'Bilateral Limits – Query Screen'.



	BILATERAL LIMITS – LIST SCREEN – BUTTONS	
	References for error messages: [▶ 697]	
	I E018	
	I E055	
	I E074	
	I U039	
	I U040	
	I U041	
	I U047	
	Table 291 - Bilateral Limits – List Screen – Buttons	
	5.3.3 Bilateral Limits – Details Screen	
Context of Usage	This screen shows the details of a selected bilateral limit.	
Screen Access	This screen can be reached in the following way:	
	I Liquidity Management Features >> Bilateral Limits – Query Screen >> [Submit] >> Bilateral Limits – List Screen >> Context menu entry 'Details'	
Privileges	To use this screen the following privilege is needed:	
	I RTGS_QueryCurLimit	
References	This screen is part of the following use case:	
	I <u>Display limit</u> [▶ 642]	
Screenshot	E Details of Bilateral Limit Carry Material Limit Corresponding Elitetral Limit Party Bit Account Number Party Bit Account Number Party Disconstructions Party D	
	Control Procession Control Proce	
	Opened Debits Postore II Postore II Postore II Postore II Postore III Postore IIII Postore IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	

Figure 218 - Bilateral Limits – Details Screen

FieldNote: For the description of the attributes and their respective values in theDescriptions'Corresponding Bilateral Limit' section see chapter Bilateral Limits – List Screen [▶ 437].



BILATERAL LIMITS – DETAILS SCREEN – COUNTABLE PAYMENTS

Queued Credits	This row shows the total sum of all queued credit payments which will affect the bilateral limit.
Queued Debits	This row shows the total sum of all queued debit payments which will affect the bilateral limit.

Table 292 - Bilateral Limits – Details Screen – Countable Payments

BILATERAL LIMITS – DETAILS SCREEN – COUNTABLE PAYMENTS – LIST OF QUEUED CREDITS/DEBITS				
Queue Position	This column shows the position of the cash transfer in the respective queue.			
Priority	 This column shows the priority of the cash transfer. Possible values: normal (for queued debits and queued credits) high (queued credits) 			
Instruction ID	This column shows the instruction ID of the cash transfer which can be assigned by an instructing party.			
End to End ID	This column shows the end-to-end ID of a cash transfer which is assigned by the initiating party. This ID is passed on, unchanged, throughout the entire end-to-end chain.			
Message Type	This column shows the message type of the cash transfer.			
Debit Account	This column shows the account BIC of the debit account.			
Credit Account	This column shows the account BIC of the credit account.			
Amount	This column shows the amount of the cash transfer.			
Cash Transfer Status	This column shows the status of the cash transfer. Possible values: I queued I earmarked			
Earliest Debit Timestamp	This column shows the earliest debit timestamp of the cash transfer order.			



Entry Timestamp

BILATERAL LIMITS – DETAILS SCREEN – COUNTABLE PAYMENTS – LIST OF QUEUED CREDITS/DEBITS Latest Debit Timestamp This column shows the latest debit timestamp of the cash transfer order. Settlement Timestamp This column shows the settlement timestamp of the cash transfer. If the cash transfer order has not yet been settled, no

This column shows the entry timestamp of the cash transfer.

Table 293 - Bilateral Limits – Details Screen – Countable Payments – List of Queued Credits/Debits

value is displayed.

Context Menu						
	BILATERAL LIMITS – DETAILS SCREEN – COUNTABLE PAYMENTS – LIST OF QUEUED					
	CREDITS/DEBITS – CONTEXT MENU					
	Details	This context menu entry redirects the user to the Cash				
		Transfers - Details Screen [> 114] displaying the selected				
		queued credit/debit.				
	Table 294 - Bilateral Limits – De	tails Screen – List of Queued Credits/Debits – Context Menu				
	5.3.4 Multilateral Limits –	Query Screen				
Context of	This screen offers the possibility to query multilateral limits of RTGS DCAs.					
Usage	The result list can be filtered by different attributes given on this screen and will be sorted					
	•	tput parameter. The default setting is sorting by 'Party BIC'				
	in ascending order.					
		g the data of the search fields are shown in the <u>Multilateral</u>				
	<u>Limits – List Screen</u> [▶ 446].					
Screen Access	This screen can be reached in	the following way:				
	I Liquidity Management Fe	atures >> Multilateral Limits – Query Screen				
Privileges	To use this screen the following privilege is needed:					
	I RTGS_QueryCurLimit					
References	This screen is part of the follow	<i>i</i> ing use case:				
	I <u>Query Limits</u> [▶ 641]					



Liquidity Management Features

Screenshot

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Account Number Account BC Account Number Account BC No Titer selected Output Parameters Soft By Softer Account Softer				
Output Parameters Output Parameters Soft By Soft Order				
Output Parameters Soft By Soft Order				
Sort By Sort Drder				
Party BC				
M Reat				

Figure 219 - Multilateral Limits – Query Screen

Field Descriptions

MULTILATERAL LIMITS – QUERY SCREEN – MULTILATERAL LIMITS				
Party BIC (wildcards allowed)	This field offers the possibility to restrict the result list to multilateral limits of specific party BICs.			
	This field and the fields 'Account Number' and 'Account BIC' are mutually exclusive.			
	Required format: up to 11 characters			
Account Number	This field offers the possibility to restrict the result list to multilateral limits of one or more specific account number(s).			
	The user can enter the account number(s) manually or search for them by clicking on the smart-select button and opening the <u>Cash Account Reference Data – Query Screen</u> [538] as a pop-up.			
	While searching, the displayed values are restricted to the data scope of the user.			
	This field and the fields 'Party BIC' and 'Account BIC' are mutually exclusive.			
	Default value: 'No filter selected'			
	Required format: up to 34 characters – with the following additional restrictions to the input value:			
	I Must not start or end with a space, but may have space/s within the middle			
	I Must not start or end with a slash			
	I May contain slashes within the middle, but not more than one consecutive slash			



MULTILATERAL LIMITS – QUERY SCREEN – MULTILATERAL LIMITS		
Account BIC	This field offers the possibility to restrict the result list to multilateral limits of one or more specific account BIC(s).	
	The user can enter the account BIC(s) manually or search for them by clicking on the smart-select button and opening the <u>Cash Account Reference Data – Query Screen</u> [538] as a	
	pop-up. While searching, the displayed values are restricted to the data scope of the user.	
	This field and the fields 'Party BIC' and 'Account Number' are mutually exclusive.	
	Default value: 'No filter selected' Required format: 8 or 11 characters	

Table 295 - Multilateral Limits – Query Screen – Multilateral Limits



Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: Account BIC Account Number Party BIC Default value: 'Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: Ascending Descending Default value: 'Ascending'

MULTILATERAL LIMITS - QUERY SCREEN - OUTPUT PARAMETERS

Table 296 - Multilateral Limits – Query Screen – Output Parameters

MULTILATER	AL LIMITS – QUERY SCREEN – BUTTONS
Submit	The user can click on this button to query all multilateral limit matching the entered criteria. The result list will be displayed in the <u>Multilateral Limits – Lis</u> <u>Screen</u> [446].
Reset	The user can click on this button to reset all fields to the default values.

Table 297 - Multilateral Limits – Query Screen – Buttons

5.3.5 Multilateral Limits – List Screen

Context of This screen lists all multilateral limits meeting a defined set of criteria.

Usage These criteria were defined on the <u>Multilateral Limits – Query Screen</u> [▶ 443].

This screen also offers the possibility to modify multilateral limits. After executing a query, this screen is always shown even if only a single data record matches the entered criteria. This offers the possibility to modify the respective multilateral limit.

The amount of the multilateral limit is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only

Buttons



possible in CRDM. Modifications done in RTGS are only valid for the current business day.

Screen Access This screen can be reached in the following way:

I Liquidity Management Features >> Multilateral Limits – Query Screen >> [Submit]

Privileges To use this screen the following privilege is needed:

I RTGS_QueryCurLimit

References This screen is part of the following use cases:

- I <u>Query Limits</u> [▶ 641]
- I <u>Modify current multilateral limit</u> [▶ 645]

Screenshot

	ist of Multilateral Limits uery Multilateral Limits						☆	?	٠	ሆ
Search Criteria						Last F	lefresh: 2021	-06-28 13:0	M4:43 CEST Re	afresh
Results										
List of Multilateral Lin	nits									
Party BIC	Account Number	Account BIC	Defined Limit	Free Limit Position	Countable Payments	New Value				
PBAACDF0002	RTGSDCPBAACDF0002EUR0001	PBAACDF0002	3,000,000.00 EUR	3,100,000.00 EUR	-3,500,000.00 EUR				EUR	
PBAACDF0003	RTGSDCPBABCDF0003EUR0002	PBAACDF0030	10,000,000.00 EUR	5,000,000.00 EUR	-7,000,000.00 EUR				EUR	
PBAACDF0004	RTGSDCPBAACDF0004EUR0001	PBAACDF0004	4,500,000.00 EUR	0.00 EUR	-55,000.00 EUR				EUR	
« « 1 »	» Results 1 to 3 of 3									ъ
Submit										

Figure 220 - Multilateral Limits – List Screen

FieldNote: For the description of the attributes and their respective values in the 'SearchDescriptionsCriteria' section see chapter Multilateral Limits – Query Screen [▶ 443].

MULTILATERAL LIMITS – LIST SCREEN – RESULTS – LIST OF MULTILATERAL LIMITS				
Party BIC	This column shows the party BIC. Additionally, this column reveals the party short name via mouse-over function.			
Account Number	This column shows the account number.			
Account BIC	This column shows the account BIC.			
Defined Limit	This column shows the defined multilateral limit.			



MULTILATERAL LIMITS – LIS	T SCREEN – RESULTS – LIST OF MULTILATERAL LIMITS
Free Limit Position	This column shows the available amount for executing further payments.
Countable Payments	This column shows the sum of all queued payments which will affect the multilateral limit once they are settled.
New Value	This column offers the possibility to modify the multilateral limit for the current business day by entering an amount.
	As soon as the related task is successfully processed, the selected multilateral limit is updated with immediate effect.
	Once an existing multilateral limit is set to zero, it is not possible to increase it again on the same business day.
	Min. value for modifying the limit in EUR: 1 M
	Fixed value for deleting the limit: 0.00
	Required privilege: RTGS_ModifyCurLimit
	References for error messages: [> 728]
	I U047
	I U048

MULTILATERAL LIMITS – LIST SCREEN – RESULTS – LIST OF MULTILATERAL LIMITS

Table 298 - Multilateral Limits – List Screen – Results – List of Multilateral Limits

Context Menu

MULTILATERAL LIMITS – LIST SCREEN – RESULTS – LIST OF MULTILATERAL LIMITS –				
	CONTEXT MENU			
Details	This context menu entry redirects the user to the Multilateral			
	Limits - Details Screen [> 449], displaying the details of the			
	selected multilateral limit.			

Table 299 - Multilateral Limits – List Screen – Results – List of Multilateral Limits – Context Menu

Buttons

MULTILATERAL LIMITS – LIST SCREEN – BUTTONS

Submit	In case a new value has been entered for a multilateral limit,
	this button opens a confirmation pop-up displaying the
	information 'Changes done in RTGS are only valid for today'.
	By clicking on the 'Ok' button for the respective multilateral
	limit, the user submits the changes and returns to the
	'Multilateral Limits - List Screen'. The notification area shows
	whether the data submission and task creation was



	MULTILATE	RAL LIMITS – LIST SCREEN – BUTTONS					
		successful. In case of successful data submission, the notification area also shows a task ID.					
		By clicking on the 'Cancel' button, the user returns to the 'Multilateral Limits – List Screen' without modifying the					
		multilateral limit.					
		Required privilege: RTGS_ModifyCurLimit					
	References for error messages: [> 728]						
	I E018						
		I E055					
		I E074					
		I U039					
		I U040					
		I U041					
		I U047					
		I U048					
	Reset	The user can click on this button to reset all fields to their					
		default values.					
		Required privilege: RTGS_ModifyCurLimit					
	Table 300 - Multilateral Limits – List Screen – Buttons						
	5.3.6 Multilateral Limits – Details Screen						
Context of Usage	This screen shows the details of	of a selected multilateral limit.					
Screen Access	This screen can be reached in	the following way:					
	I Liquidity Management Fe	atures >> Multilateral Limits – Query Screen >> [Submit]					
	>> Multilateral Limits – Lis	st Screen >> Context menu entry 'Details'					
Privileges	To use this screen the following privilege is needed:						

RTGS_QueryCurLimit I

This screen is part of the following use case: References

> Display limit [▶ 642] L



Screenshot

Corresponding Multilater	Account Number	Account BIC	Defined Limit	Free Limit Position	Countable Payme		
Party BIC PBAACDF0003	RTGSDCPBABCDF0003EUR0002	PBAACDF0030	Defined Limit	Pree Land Position 20,000,000.00 EUR	0.00 EUR	16	4,400.00
ountable Payments							
Jueued Credits	5,000.00 EUR						
	+ List of Queued Credits						
Queued Debits	600.00 EUR						
	+ List of Queued Debits						

Figure 221 - Multilateral Limits – Details Screen

Field Descriptions Note: For the description of the attributes and their respective values in the 'Corresponding Multilateral Limit' section see chapter <u>Multilateral Limit – List Screen</u> [▶ 446].

MULTILATERAL LIMITS – DETAILS SCREEN – COUNTABLE PAYMENTS				
Queued Credits	This row shows the total sum of all queued credit payments which will affect the multilateral limit.			
Queued Debits	This row shows the total sum of all queued debit payments which will affect the multilateral limit.			

Table 301 - Multilateral Limits – Details Screen – Countable Payments

MULTILATERAL LIMITS – [DETAILS SCREEN – COUNTABLE PAYMENTS – LIST OF QUEUED CREDITS/DEBITS
Queue Position	This column shows the position of the cash transfer in the respective queue.
Priority	 This column shows the priority of the cash transfer. Possible values: normal (for queued debits and queued credits) high (queued credits)
Instruction ID	This column shows the instruction ID of the cash transfer which can be assigned by an instructing party.
End to End ID	This column shows the end-to-end ID of a cash transfer which is assigned by the initiating party. This ID is passed on, unchanged, throughout the entire end-to-end chain.
Message Type	This column shows the message type of the cash transfer.
Debit Account	This column shows the account BIC of the debit account.



MULTILATERAL LIMITS – [DETAILS SCREEN – COUNTABLE PAYMENTS – LIST OF
	QUEUED CREDITS/DEBITS
Credit Account	This column shows the account BIC of the credit account.
Amount	This column shows the amount of the cash transfer.
Cash Transfer Status	This column shows the status of the cash transfer. Possible values:
	I queued
Earliest Debit Timestamp	This column shows the earliest debit timestamp of the cash transfer order.
Latest Debit Timestamp	This column shows the latest debit timestamp of the cash transfer order.
Settlement Timestamp	This column shows the settlement timestamp of the cash transfer. If the cash transfer order has not yet been settled, no value is displayed.
Entry Timestamp	This column shows the entry timestamp of the cash transfer.

Table 302 - Multilateral Limits – Details Screen – Countable Payments – List of Queued Credits/Debits

Context Menu

MULTILATERAL LIMITS – DETAILS SCREEN – COUNTABLE PAYMENTS – LIST OF QUEUED CREDITS/DEBITS – CONTEXT MENU

Details	This context menu entry redirects the user to the \underline{Cash}
	Transfers - Details Screen [114] displaying the selected
	queued credit/debit.

Table 303 - Multilateral Limits – Details Screen – List of Queued Credits/Debits – Context Menu

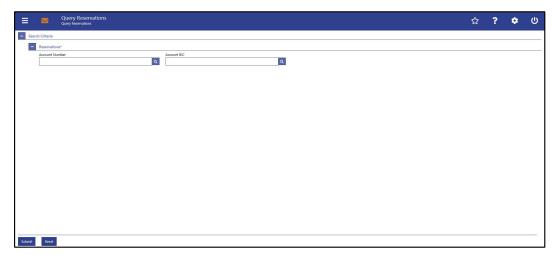


5.3.7 Reservations - Query Screen

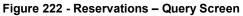
Context of This screen offers the possibility to query reservations in RTGS. Usage The reservations matching the data of the search fields are shown in the Reservations -Display Screen [▶ 454]. This screen can query existing reservations on a specific account or any RTGS DCA for which a reservation is to be entered for the current business day. This screen can be reached in the following way: Screen Access Liquidity Management Features >> Reservations – Query Screen Т **Privileges** To use this screen the following privilege is needed: RTGS_QueryCurReservation Т This screen is part of the following use case: References Query reservations [▶ 643] I



Screenshot



RESERVATIONS – QUERY SCREEN – RESERVATIONS*



Field Descriptions

Account Number	 This field offers the possibility to enter the account number whose information on reservations is to be displayed. The user can enter the account number manually or search for it by clicking on the smart-select button and opening the <u>Cash</u> Account Reference Data – Query Screen [* 538] as a pop-up. While searching, the displayed values are restricted to the data scope of the user. This field and the field 'Account BIC' are mutually exclusive. Required format: up to 34 characters – with the following additional restrictions to the input value: Must not start or end with a space, but may have space/s within the middle Must not start or end with a slash May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to enter the account BIC of the account whose information on reservations is to be displayed. The user can enter the account BIC manually or search for it by clicking on the smart-select button and opening the <u>Cash</u> <u>Account Reference Data – Query Screen</u> [* 538] as a pop-up. While searching, the displayed values are restricted to the data scope of the user. This field and the field 'Account Number' are mutually



	RESERVATIONS – QUERY SCREEN – RESERVATIONS*					
		exclusive.				
		Required format: 8 or 11 characters				
	Table 304 - Reservations – Quer	y Screen – Reservations				
Buttons	DEGEDV					
	RESERVA	ATIONS – QUERY SCREEN – BUTTONS				
	Submit	The user can click on this button to query the information on reservations of the account matching the entered criteria.				
		The result list will be displayed in the <u>Reservations – Display</u> <u>Screen</u> [▶ 454].				
	Reset	The user can click on this button to reset all fields to their default values.				
	Table 305 - Reservations – Query Screen – Buttons					
	5.3.8 Reservations – Dis	olay Screen				
Context of	This screen displays current urgent and high reservations for a specific account.					
Usage	The account whose reservations are displayed was defined on the <u>Reservations – Que</u> <u>Screen</u> [▶ 452].					
	This screen also offers the possibility to modify and enter reservations.					
	updated at the beginning of	on is defined by a corresponding standing order and is each business day. Modifying a standing order is only ons done in RTGS are only valid for the current business				
Screen Access	This screen can be reached in	the following way:				
	I Liquidity Management Fe	atures >> Reservations – Query Screen >> [Submit]				
Privileges	To use this screen the following	g privilege is needed:				

References This screen is part of the following use cases:

L

- I <u>Display reservations</u> [▶ 643]
- I <u>Enter current reservation</u> [▶ 647]

RTGS_QueryCurReservation

I <u>Modify current reservation</u> [▶ 648]



Screenshot

							Last Refresh: 20	21-06-28 13:04:4	3 CE
ation									
	Account Number		Account BIC						
	RTGSDCPBAACDF0004EUR0001		PBAACDF0004						
tion									
nount	Pending Reservation	D	rfined Value		New Reservation Amount				
20,000,000.00 EU	1	5,000,000.00 EUR		15,000,000.00 EUR					
n									
nount	Pending Reservation	D	rfined Value		New Reservation Amount				
30,000,000.00 EU		10,000,000.00 EUR		20,000,000.00 EUR					
	ution 	Account Number Introduct/Indoor Introduct/I	Account Fundor IntoiOFRAACE/PO04EUR0001 IntoiOFRAACE/PO04EUR001	Account Number Account BC FRISDCPRAACEProperturboot	Account Number Account NUmber Reconstitution 1 Pending Reservation 2000,000,00 EUR 2000,000 EUR 10,000,00 EUR 10,000,00 EUR 10,000,000 EUR 10,000,000,000 EUR 10,000,000,000 EUR 10,000,000,000 EUR 10,000,000,000 EUR 10,000,000,000 EUR 10,000,000,000,000 EUR 10,000,000,000 EUR 10,000,000,000 EUR 10,000,000,000,000,000,000,000,000,000,	Account Number Account BIC PRACEPTOOREUR0001 PRACEPTOOREUR0001 PRACEPTOOREUR0001 PRACEPTOOREUR0001 PRACEPTOOREUR0001 PRACEPTOREUR001 PRACEPTOR	Account Number Account BC REGISCREAACSPROAEUR0001 PEAACSPROAE files PEAACSPROAE momet Anning Reservation 20.00.000.00 EUR \$300.000.00 EUR mature \$300.000.00 EUR	Account Number Account BIC PRACEPRODELINEOD 1 PRACE	Account Number Account BIC PRACEPRODELINGOD1 Account BIC PRACEPRODELINGOD1

Figure 223 - Reservations – Display Screen

Field Descriptions Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>Reservations – Query Screen</u> [▶ 452].



RESERVATIONS – DISPLAY SCREEN – RESULTS – ACCOUNT INFORMATION			
Party BIC	This field shows the party BIC. Additionally, this field reveals the party short name via mouse- over function.		
Account Number	This field shows the account number.		
Account BIC	This field shows the BIC of the account.		

Table 306 - Reservations – Display Screen – Results – Account Information

RESERVATIONS – DISP	LAY SCREEN – RESULTS – URGENT RESERVATION
Reservation Amount	This field shows the entered amount of the reservation for the settlement of payment orders with the priority 'urgent'.
	If there is no pending reservation, this value is equal to the defined value.
Pending Reservation	This field shows the amount of the pending urgent reservation of the selected account.
	A pending reservation occurs if a reservation order could not (or not completely) be processed due to lack of liquidity of the selected account.
Defined Value	This field shows the current urgent reservation reduced by the payments with priority 'urgent' affecting the selected account.
	Only debits affect the defined value.
New Reservation Amount	This field offers the possibility to enter a new urgent reservation or to modify the reservation for the current business day.
	By submitting a new amount for the selected reservation, a task to initiate the update is created and sent to the task queue.
	As soon as the related task is successfully processed, the reservation is updated with immediate effect.
	Fixed value for setting the reservation to zero: 0.00
	Required privilege: RTGS_ModifyCurReservation





	FEAT SOREEN - RESOLTS - MIGH RESERVATION
Reservation Amount	This field shows the entered amount of the reservation for the settlement of payment orders with the priority 'high'. If there is no pending reservation, this value is equal to the defined value.
Pending Reservation	This field shows the amount of the pending high reservation of the selected account. A pending reservation occurs if a reservation order could not (or not completely) be processed due to lack of liquidity of the selected account.
Defined Value	This field shows the current high reservation reduced by the payments with priority 'high' affecting the selected account. Only debits affect the defined value.
New Reservation Amount	This field offers the possibility to enter a new high reservation or to modify the reservation for the current business day. By submitting a new amount for the selected reservation, a task to initiate the update is created and sent to the task queue. As soon as the related task is successfully processed, the reservation is updated with immediate effect. Fixed value for setting the reservation to zero: 0.00 Required privilege: RTGS_ModifyCurReservation

RESERVATIONS – DISPLAY SCREEN – RESULTS – HIGH RESERVATION

Table 308 - Reservations – Display Screen – Results – High Reservation



Buttons

RESERVATIONS – DISPLAY SCREEN – BUTTONS	
Submit	In case a new value has been entered for an urgent and/or high reservation, this button opens a confirmation pop-up displaying the information 'Changes done in RTGS are only valid for today'.
	By clicking on the 'Ok' button, the user submits the changes and returns to the 'Reservations – Display Screen'. The notification area shows whether the data submission and task creation was successful. In case of successful data submission, the notification area also shows a task ID.
	By clicking on the 'Cancel' button, the user returns to the 'Reservations – Display Screen' without modifying the reservations.
	Required privilege: RTGS_ModifyCurReservation
	References for error message: [> 733]
	I E018
	I E055
	I E074
	I U039
	I U040
	I U041
	I U050
Reset	The user can click on this button to reset all fields to their default values.
	Required privilege: RTGS_ModifyCurReservation

Table 309 - Reservations – Display Screen – Buttons



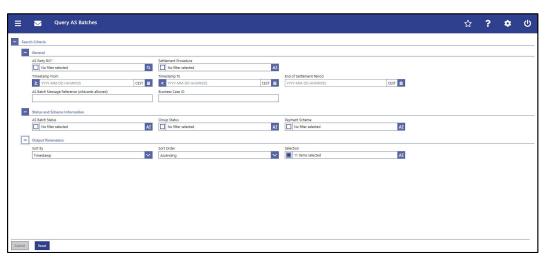
5.4 Ancillary	System
---------------	--------

	5.4.1 AS Batches – Query Screen	
Context of Usage	This screen offers the possibility to query AS batches in RTGS. The set of AS batches that can be queried is restricted to the data scope of the user.	
	The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Timestamp' in ascending order.	
	The AS batches matching the data of the search fields are shown in the <u>AS Batches –</u> <u>List Screen</u> [▶ 466].	
Screen Access	This screen can be reached in the following way:	
	I Ancillary System >> AS Batches – Query Screen	
Privileges	To use this screen the following privilege is needed:	
	I RTGS_QueryASBatches	
References	This screen is part of the following use case:	

I <u>Query/List AS batches</u> [▶ 650]



Screenshot





Field Descriptions

AS BATCHES – QUERY SCREEN — GENERAL		
AS Party BIC*	This field requires the user to restrict the result list to AS batches of specific AS party BICs.	
	The AS Party BIC corresponds to a specific element of the BAH or the ASTransferInitiation message. This element can be the 'From' of the BAH, the 'initiating party' in the ASTransferInitiation message or the 'counterparty AS' in the ASTransferInitiation message.	
	The user can enter the AS party BIC(s) manually or search for them by clicking on the smart-select button and opening the <u>Cash Account Reference Data – Query Screen</u> [▶ 538] as a pop-up.	
	While searching, the displayed values are restricted to the data scope of the user.	
	This field is pre-filled with the BIC of the party of the user and cannot be modified when the user is associated with only one ancillary system.	
	Default value: 'No filter selected' Required format: 8 or 11 characters	
Settlement Procedure	This field offers the possibility to restrict the result list to AS batches with a specific settlement procedure.	
	Select one or more of the following values:	
	I Procedure B	



AS BATCHES – QUERY SCREEN — GENERAL	
	Procedure C Procedure D Procedure E Default value: 'No filter selected'
Timestamp From	This field offers the possibility to restrict the result list to AS batches with an entry timestamp of the batch file in RTGS equal to or later than the date and time entered in this field. The value entered in this field has to be earlier than the value entered in the field 'Timestamp To'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Timestamp To	This field offers the possibility to restrict the result list to AS batches with an entry timestamp of the batch file in RTGS earlier than the date and time entered in this field. The value entered in this field has to be later than the value entered in the field 'Timestamp From'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS



AS BATCHES – QUERY SCREEN — GENERAL	
End of Settlement Period	This field offers the possibility to restrict the result list to AS batches with a scheduled time for settlement attempts to cease equal to or earlier than the date and time entered in this field. The value entered in this field must always be between the start of the settlement period and the cut-off time of the AS settlement. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
AS Batch Message Reference (wildcards allowed)	This field offers the possibility to restrict the result list to AS batches with a specific group ID within the group header of the AS batch message. Required format: up to 35 characters
Business Case ID	This field offers the possibility to restrict the result list to AS batches with a specific Business Case ID. Required format: up to 16 numerical characters

 Table 310 - AS Batches – Query Screen – General



AS BATCHES - QUERT	SCREEN — STATUS AND SCHEME INFORMATION
AS Batch Status	 This field offers the possibility to restrict the result list to AS batches with a specific processing status within RTGS. Select one or more of the following values: Accounting Processed Created Information Period On Settlement Debit On Guarantee Mechanism Pending Decision on Blocking Queued Rejected At Group Level Stopped Due to Blocking Waiting for End of Cycle Default value: 'No filter selected'
Group Status	This field offers the possibility to restrict the result list to AS batches with a specific group status as communicated within the corresponding ASInitiationStatus message. Select one or more of the following values: I ACSC I INVL I PART I RJCT I REVR I RJDA Default value: 'No filter selected'
Payment Scheme	This field offers the possibility to restrict the result list to AS batches with a specific type of credit movement (payment scheme). Select one or more of the following values: I CDS I CUO I REP

AS BATCHES – QUERY SCREEN — STATUS AND SCHEME INFORMATION



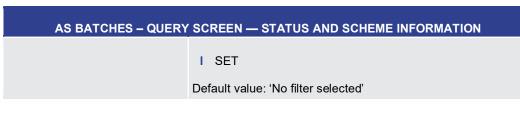


Table 311 - AS Batches – Query Screen – Status and Scheme Information



AS BATCHES -	QUERY SCREEN — OUTPUT PARAMETERS
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.
	Only values selected in the field 'Selection' are available in this field.
	Possible values:
	I AS Party BIC
	I Business Case ID
	I AS Batch Message Reference
	I Timestamp
	I Settlement Procedure
	I Payment Scheme
	I Start of Settlement Period
	I End of Settlement Period
	I AS Batch Status
	I Counterparty AS
	I Error Code
	I Group Status
	I Number of Instructions
	I Control Sum
	I Status Reason Code
	Default value: 'Timestamp'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list.
	Possible values:
	I Ascending
	I Descending
	Default value: 'Ascending'
Selection	This field offers the possibility to select the columns that will be shown in the result list on the following 'AS Batches – List Screen'.
	By default, the following values are selected:
	I AS Party BIC



AS BATCHES -	AS BATCHES – QUERY SCREEN — OUTPUT PARAMETERS	
	I Business Case ID	
	I AS Batch Message Reference	
	I Timestamp	
	I Settlement Procedure	
	I Payment Scheme	
	I Start of Settlement Period	
	I End of Settlement Period	
	I AS Batch Status	
	I Group Status	
	I Counterparty AS	
	The user can deselect default values and can additionally select the following values:	
	I Error Code	
	I Number of Instructions	
	I Control Sum	
	I Status Reason Code	

Table 312 - AS Batches – Query Screen – Output Parameters

AS BATCHES – QUERY SCREEN — BUTTONS	
Submit	The user can click on this button to query all AS batches matching the entered criteria. The result list will be displayed in the <u>AS Batches – List</u> <u>Screen</u> [▶ 466].
Reset	The user can click on this button to reset all fields to their default values.

Table 313 - AS Batches – Query Screen – Buttons

5.4.2 AS Batches – List Screen

Context of This screen lists all AS batches meeting a defined set of criteria.

Usage These criteria were either defined on the <u>AS Batches – Query Screen</u> [▶ 459] or implicitly defined when opening this screen via a context menu.

Buttons



	If the user acts in the name of an AS then the AS batches are considered where the party BIC of the AS corresponds to the 'From BIC' of the BAH, the BIC of the 'initiating party' or the BIC of the 'counterparty AS' in the ASTransferInitiation message. If the user acts in the name of a central bank then the AS batches are considered where the party BIC of an AS belonging to the community of the central bank corresponds to one of the above mentioned fields. After executing a query, this screen is always shown even if only a single data record matches the entered criteria or if it is accessed for a single data record via the context menu entry 'Display AS Batch(es)'.					
Screen Access	This screen can be reached in the following ways:					
	I Ancillary System >> AS Batches – Query Screen >> [Submit]					
	I Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Context menu entry 'Display AS Batch'					
	I Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Context menu entry 'Details' >> Cash Transfers – Details Screen >> Context menu entry 'Display AS Batch'					
	I Cash Transfers and Messages >> Messages – Query Screen >> [Submit] >> Mes- sages – List Screen >> Context menu entry 'Display AS Batch'					
	 Cash Transfers and Messages >> Messages – Query Screen >> [Submit] >> Messages – List Screen >> Context menu entry 'Details' >> Messages – Details Screen >> Context menu entry 'Display AS Batch' 					
	I Monitoring >> Status Overview for AS Batches – Query Screen >> [Submit] >> Sta- tus Overview for AS Batches – List Screen >> Context menu entry 'Display AS Batches'					
Privileges	To use this screen the following privilege is needed:					
	I RTGS_QueryASBatches					
References	This screen is part of the following use cases:					
	I <u>Query/List AS batches</u> [▶ 650]					
	I <u>AS batch processing log</u> [▶ 651]					
	I Modify end of settlement period [▶ 655]					
	I <u>Revoke AS batch</u> [▶ 661]					

I Release AS batch / AS transfer order of blocked party [> 662]



Screenshot

	ist AS Batches								☆	? 🌣	(
Search Criteria											
Results									Last Refresh: 2021-1	16-23 13:14:40 CEST	Refre
ist of AS Batches											
AS Party BIC	Business Case ID	AS Batch Message Reference	Timestamp	Settlement Procedure	Payment Scheme	Start of Settlement Period	End of Settlement Period	AS Batch Status	Group Status	Counterparty AS	
ZYXZDEFFPT1	987	321	2019-03-15 08:11:11 CEST	Procedure A	REP	2019-03-15 11:11:11 CEST	2019-03-15 14:11:11 CEST	Queued	PART		
ZYXZDEFFPT1	876	432	2019-03-15 08:11:12 CEST	Procedure A		2019-03-17 09:00:00 CEST	2019-03-17 13:00:00 CEST	Rejected At Group Level	RJCT		
ZYXZDEFFPT1	765	543	2019-03-15 08:11:13 CEST	Procedure E	REP			Accounting Processed	ACSC		
ZYXZDEFFPT1	654	654	2019-03-15 08:11:14 CEST	Procedure B	REP			Accounting Processed	ACSC		
ZYXZDEFFPT1	543	765	2019-03-15 08:11:15 CEST	Procedure C	CDS	2019-03-15 09:11:15 CEST	2019-03-15 14:11:15 CEST	Queued	PART	ZYXZDEFFPT3	
ZYXZDEFFPT1	432	876	2019-03-15 08:11:16 CEST	Procedure C	SET	2019-03-15 10:11:16 CEST	2019-03-15 14:11:16 CEST	Accounting Processed	ACSC		
ZYXZDEFFPT1	777	544	2019-03-15 08:11:17 CEST	Procedure E		2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Queued	PART		
ZYXZDEFFPT1	321	987	2019-03-15 08:11:18 CEST	Procedure D	CDS	2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Accounting Processed	ACSC	ZYXZDEFFPT2	
ZYXZDEFFPT1	288	145	2019-03-15 08:11:18 CEST	Procedure E		2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Stopped due to Blocking			
ZYXZDEFFPT1	776	100	2019-03-15 08:11:18 CEST	Procedure A	REP	2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Stopped due to Blocking			
ZYXZDEFFPT1	800	102	2019-03-15 08:11:18 CEST	Procedure B	REP	2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Stopped due to Blocking			
ZYXZDEFFPT1	225	127	2019-03-15 08:11:18 CEST	Procedure C	CDS	2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Stopped due to Blocking		ZYXZDEFFPT2	
ZYXZDEFFPT1	333	898	2019-03-15 08:11:18 CEST	Procedure D	CDS	2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Stopped due to Blocking		ZYXZDEFFPT4	
ZYXZDEFFPT1	777	147	2019-03-15 08:11:18 CEST	Procedure A	REP	2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Rejected At Group Level	RJDA		
« < 1 >	» Results 1 to 1										

Figure 225 - AS Batches – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>AS Batches – Query Screen</u> [\triangleright 459]. The columns displayed in the result list depend on the values selected in the field 'Selection' on the 'AS Batches – Query Screen'

AS BATCHES – LIST SCREEN – RESULTS – LIST OF AS BATCHES								
AS Party BIC	This column shows the AS party BIC of the AS batch.							
Business Case ID	This column shows the business case ID of the AS batch.							
AS Batch Message Reference	This column shows the AS batch message reference of the AS Batch. This is the element 'group identification' within the group header of the AS batch message.							
Timestamp	This column shows the entry timestamp of the AS batch.							
Settlement Procedure	This column shows the settlement procedure of the AS batch.							
Payment Scheme	This column shows the specific type of credit movement (payment scheme) of the AS batch.							
Start of Settlement Period	This column shows the start of the settlement period of the AS batch. The value is taken from the element 'scheduled time' within the ASTransferInitiation message.							
End of Settlement Period	This column shows the end of the settlement period of the AS batch. The value is taken from the element 'settlement period type' within the ASTransferInitiation message.							
AS Batch Status	This column shows the processing status of the AS batch.							
Group Status	This column shows the group status of the AS batch as communicated within the corresponding ASInitiationStatus							



AS BATCHES – LIS	T SCREEN – RESULTS – LIST OF AS BATCHES
	message.
Status Reason Code	This column shows the group status reason of the AS batch as communicated within the corresponding ASInitiationStatus message.
Number of Instructions	This column shows the number of instructions of the AS batch.
Control Sum	This column shows the control sum of the AS batch.
Counterparty AS	This column shows the BIC identifying the ancillary system which is the counterparty of the AS batch.
Error Code	This column shows the error code resulting from the validation and processing of the AS batch.

Table 314 - AS Batches - List Screen - Results - List of AS Batches

Context Menu

AS BATCHES – LIST SCREE	N – RESULTS – LIST OF AS BATCHES – CONTEXT MENU
Details	 This context menu entry redirects the user to the <u>Messages –</u> <u>Details Screen</u> [> 141] while transmitting the following values: I AS Batch Message Reference I Message Type 'AS Transfer Initiation (Pain.998)' Required privilege: RTGS_MsgDetailQuery
Display Business Case	This context menu entry redirects the user to the 'Business Cases – List Screen' while transmitting the following value: I Business Case ID This entry is only visible for: I Operator I CB Required privilege: RTGS_QueryBC
Display Cash Transfer	 This context menu entry redirects the user to the <u>Cash</u> <u>Transfers – List Screen</u> [▶ 102] while transmitting the following value: I AS Batch Message Reference The following columns will be displayed in the 'Cash Transfers – List Screen':



AS BATCHES – LIST SCREE	N – RESULTS – LIST OF AS BATCHES – CONTEXT MENU
	I AS – Party BIC
	I AS Batch Message Reference
	I Settlement Timestamp
	I AS Settlement Procedure
	I Instruction ID
	I Debit Account
	I Debit Account Type
	I Credit Account
	I Credit Account Type
	I Amount
	I Cash Transfer Status
	I AS – Debtor
	I AS – Creditor
	Required privileges:
	I RTGS_QueryCashTrans
	I RTGS QueryCashTransDetails
Display Message	This context menu entry redirects the user to the Messages -
	List Screen [138] while transmitting the following value:
	I Business Case ID
	Required privileges:
	I RTGS_QueryMsg
	I RTGS_QueryMsgDetail
Display AS Batch Processing	This context menu entry opens the <u>AS Batch Processing Log</u>
Log	<u>– Display – Pop-up</u> [> 474] while transmitting the following
	value:
	I AS Batch Message Reference
	Required privilege: RTGS_QueryASBatchProLog
Change End of Settlement Period	This context menu entry opens the <u>Change End of Settlement</u> <u>Period – Pop-up</u> [> 475].
	This entry is only visible for settlement procedures A, B and E
	and as far as an end of settlement period is defined within the
	ASTransferInitiation message.



AS BATCHES – LIST SCREEN	N – RESULTS – LIST OF AS BATCHES – CONTEXT MENU
	This entry is only visible if the element 'initiating party' in the ASTransferInitiation message or the element 'From' of the BAH is within the data scope of the user.
	Required privilege: RTGS_ModifyEoSPeriodASBatch
	References for error messages [686]:
	I A076
	I A077
	I A102
	I E018
	I E074
	I U039
	I U040
	I U041
	I U400
	I U401
	I U403
	I U404
	I U405
	I U406



Poveko	This contact many antry anona a confirmation
Revoke	This context menu entry opens a confirmation pop-up displaying the selected AS batch.
	By clicking on the 'Yes' button for the selected AS batch, a task to initiate the revocation is created and sent to the task queue. The user returns to the 'AS Batches – List Screen'.
	By clicking on the 'No' button, the user returns to the 'AS Batches – List Screen' without revoking the AS batch.
	Revoking an AS batch is only possible for the settlemen procedures A and B. AS batches with the 'AS Batch Status 'Rejected at Group Level' and 'Accounting Processed' canno be revoked.
	This entry is only visible if the element 'initiating party' in the ASTransferInitiation message or the element 'From' of the BAH is within the data scope of the user.
	Required privilege: RTGS_RevokeASBatch
	References for error messages [▶ 686]:
	I A076
	I A102
	I E018
	I E074
	I U039
	I U040
	I U041
	I U408
	I U409
	I U410
Agree	This context menu entry opens a confirmation pop-u displaying the selected AS batches.
	By clicking on the 'Yes' button for the selected AS batches tasks to initiate the delivery to settlement are created and ser to the task queue. The user returns to the 'AS Batches – Lis Screen'.
	By clicking on the 'No' button, the user returns to the 'As Batches – List Screen' without delivering the AS batches t



AS BATCHES – LIST SCREE	N – RESULTS – LIST OF AS BATCHES – CONTEXT MENU
	settlement.
	This entry is only visible for AS batches related to settlement procedures A and B with the 'AS Batch Status' 'Stopped due to Blocking'.
	This entry is only visible for:
	I Operator
	I CB of the excluded AS
	Required privilege: RTGS_Ag/DisagCashTrans
	References for error messages [686]:
	I E018
	I E074
	I U039
	I U040
	I U041
	I U068
	I U069
	I U070
	I U071
	I U072
Disagree	This context menu entry opens a confirmation pop-up displaying the selected AS batches.
	By clicking on the 'Yes' button for the selected AS batches, tasks to initiate the rejection are created and sent to the task queue. The user returns to the 'AS Batches – List Screen'.
	By clicking on the 'No' button, the user returns to the 'AS Batches – List Screen' without rejecting the AS batches.
	This entry is only visible for AS batches related to settlement procedures A and B with the 'AS Batch Status' 'Stopped due to Blocking'.
	This entry is only visible for:
	I Operator
	I CB of the excluded AS
	Required privilege: RTGS_Ag/DisagCashTrans



AS BATCHES – LIST SCREE	N – RESULTS – LIST OF AS BATCHES – CONTEXT MENU
	References for error messages [> 686]:
	I E018
	I E074
	I U039
	I U040
	I U041
	I U068
	I U069
	I U071
	I U072

Table 315 - AS Batches – List Screen – Results – List of AS Batches – Context Menu

5.4.3 AS Batch Processing Log – Display – Pop-up

Context of	This pop-up screen offers the possibility to inspect the processing log of an AS Batch.
Usage	The processing log shows the evolution of the status of the AS batch.
Screen Access	This pop-up screen can be reached in the following ways:
	I Ancillary System >> AS Batches – Query Screen >> [Submit] >> AS Batches – List Screen >> Context menu entry 'Display AS Batch Processing Log'
	I Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Context menu entry 'Display AS Batch Processing Log'
	I Cash Transfers and Messages >> Cash Transfers – Query Screen >> [Submit] >> Cash Transfers – List Screen >> Context menu entry 'Details' >> Cash Transfers – Details Screen >> Context menu entry 'Display AS Batch Processing Log'
Privileges	To use this screen the following privilege is needed:
	I RTGS_QueryASBatchProLog
References	This screen is part of the following use case:

AS batch processing log [▶ 651] L



AS Party	BIC Business Case ID	AS Batch Message Reference	Timestamp	Settlement Procedure	Payment Scheme	Start of Settlement Period	End of Settlement Period	AS Batch Status	Group Status Status Reason Code	Number of Instructions Control Sum	Counterparty AS Error
ZYXZDEF	PT1 987	321	2019-03-15 08:11:11 CEST	Procedure A	REP	2019-03-15 11:11:11 CEST	2019-03-15 14:11:11 CEST	Queued	PART	655 357,456,822,20	EUR
Timestamp		AS Batc	h Status								
Timestamp 2019-03-15 09	15:11 CEST	Total Control of Contr	h Status tion Period								
		Informat									

Figure 226 - AS Batch Processing Log – Display – Pop-up

Field Descriptions The section 'Corresponding AS Batch' displays the AS batch listed on the previous screen. For the detailed field descriptions of this table see <u>AS Batches – List Screen</u> [▶ 466].

Note: If this pop-up screen is accessed by a payment bank user via the <u>Cash Transfers</u> – <u>List Screen</u> [▶ 102], the following columns are not shown in the section 'Corresponding AS Batch':

- I Payment Scheme
- I Group Status
- I Status Reason Code
- I Number of Instructions
- I Control Sum
- I Counterparty AS

AS BATCH PROCESSING LOG – DISPLAY – POP-UP – AS BATCH PROCESSING LOG

Timestamp	This column shows the timestamp of the status change of the AS batch.
AS Batch Status	This column shows the status of the AS batch with respect to the timestamp shown in the column 'Timestamp'. For details on the AS batch status see RTGS UDFS, chapter 'Ancillary system batch message status'.

Table 316 - AS Batch Processing Log – Display – Pop-up – AS Batch Processing Log

Buttons	AS BATCH PROCE	ESSING LOG – DISPLAY – POP-UP – BUTTONS
	Close	The user can click on this button to close the pop-up.

Table 317 - AS Batch Processing Log – Display – Pop-up – Buttons

5.4.4 Change End of Settlement Period – Pop-up

Context ofThis pop-up screen offers the possibility to modify the end of the settlement period of aUsageselected AS batch.



	This screen is only available for operators, central bank users and ancillary system users.
Screen Access	This pop-up screen can be reached in the following way:
	I Ancillary System >> AS Batches – Query Screen >> [Submit] >> AS Batches – List Screen >> Context menu entry 'Change End of Settlement Period'
Privileges	To use this screen the following privilege is needed:
	I RTGS_ModifyEoSPeriodASBatch
References	This screen is part of the following use case:
	I Modify end of settlement period [▶ 655]
Screenshot	Change End of Settlement Period x <pre></pre>
Field	The section 'Corresponding AS Batch' displays the AS batch listed on the previous
Desculutions	a success the standill be a sfire stand, but the successfire streng. From the substantiand field dependentians of their

 Field
 The section 'Corresponding AS Batch' displays the AS batch listed on the previous

 Descriptions
 screen that will be affected by the modification. For the detailed field descriptions of this table see <u>AS Batches – List Screen</u> [▶ 466].



CHANGE END OF SETTLEMENT PERIOD – POP-UP – CHANGE END OF SETTLEMENT PE-	
	RIOD
New End of Settlement Period*	This field offers the possibility to enter a new end of settlement period for the corresponding AS batch. The new end of settlement period must be later than the start of settlement period. The new end of settlement period cannot be earlier than the current system time. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS

 Table 318 - Change End of Settlement Period – Pop-up – Change End of Settlement Period

Buttons

CHANGE END OF	SETTLEMENT PERIOD – POP-UP – BUTTONS
Submit	In case a new value has been entered for the end of the settlement period, the user can click on this button to initiate a
	change of the end of the settlement period of the selected AS
	batch. A confirmation pop-up opens, asking the user if he wants to proceed.
	By clicking on the 'Yes' button a task to initiate the change of
	the end of the settlement period is created and sent to the task
	queue. The user returns to the 'AS Batches – List Screen'.
	By clicking on the 'No' button, the user returns to the 'AS
	Batches - List Screen' without modifying the end of the
	settlement period.

Table 319 - Change End of Settlement Period – Pop-up – Buttons



5.4.5 AS Procedures and Cycles – Query Screen

Context ofThis screen offers the possibility to query AS procedures and cycles in RTGS. The set ofUsageAS procedures and cycles that can be queried is restricted to the data scope of the user.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'AS Party BIC' in ascending order.

The AS procedures and cycles matching the data of the search fields are shown in the <u>AS Procedures and Cycles – List Screen</u> [▶ 481].

- **Screen Access** This screen can be reached in the following way:
 - I Ancillary System >> AS Procedures and Cycles Query Screen
- **Privileges** To use this screen the following privilege is needed:
 - I RTGS_QueryASProcCyc
- **References** This screen is part of the following use case:
 - I <u>Start/stop cycle/procedure</u> [▶ 656]



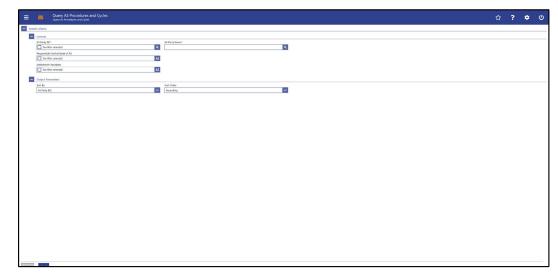


Figure 228 - AS Procedures and Cycles – Query Screen

Field Descriptions

AS PROCEDURES	SAND CYCLES – QUERY SCREEN – GENERAL
AS Party BIC*	This field requires the user to restrict the result list to AS procedures and cycles of specific AS party BICs.
	The user can enter the AS party BIC(s) manually or search for them by clicking on the smart-select button and opening the Cash Account Reference Data – Query Screen [* 538] as a
	pop-up.
	This field is pre-filled with the BIC of the party of the user and cannot be modified when the user is associated with only one ancillary system.
	This field and the field 'AS Party Name' are mutually exclusive.
	One of the fields 'AS Party BIC', 'AS Party Name' and 'Responsible Central Bank of AS' must be filled.
	While searching, the displayed values are restricted to the data scope of the user.
	Default value: 'No filter selected'
	Required format: 8 or 11 characters
AS Party Name*	This field requires the user to restrict the result list to AS procedures and cycles of an AS with a specific AS party name.
	The user can enter the AS party name manually or search for it by clicking on the smart-select button and opening the <u>Cash</u>



AS PROCEDURES	AND CYCLES – QUERY SCREEN – GENERAL
	Account Reference Data – Query Screen [> 538] as a pop-up.
	This field is pre-filled with the name of the party of the user and cannot be modified when the user is associated with only one ancillary system.
	This field and the field 'AS Party BIC' are mutually exclusive.
	One of the fields 'AS Party BIC', 'AS Party Name' and 'Responsible Central Bank of AS' must be filled.
	While searching, the displayed values are restricted to the data scope of the user.
	Required format: up to 255 characters
Responsible Central Bank of AS*	This field requires the user to restrict the result list to procedures and cycles of an AS under the responsibility of one or more CBs.
	One of the fields 'AS Party BIC', 'AS Party Name' and 'Responsible Central Bank of AS' must be filled.
	Default value: 'No filter selected'
Settlement Procedure	This field offers the possibility to restrict the result list to a specific settlement procedure.
	Select one or more of the following values:
	I Procedure C
	I Procedure D
	Default value: 'No filter selected'

Table 320 - AS Proc. and Cyc. – Query Screen – General

AS PROCEDURES AND	CYCLES – QUERY SCREEN – OUTPUT PARAMETERS
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.
	Possible values:
	I AS Party BIC
	I AS Party Name
	I Responsible Central Bank of AS
	I Settlement Procedure
	Default value: 'AS Party BIC'



AS PROCEDURES AND CYCLES – QUERY SCREEN – OUTPUT PARAMETERS	
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list.
	Possible values:
	I Ascending I Descending
	Default value: 'Ascending'

Table 321 - AS Proc. and Cyc. – Query Screen – Output Parameters

Buttons AS PROCEDURES AND CYCLES – QUERY SCREEN – BUTTONS Submit The user can click on this button to query all AS procedures and cycles matching the entered criteria. The result list will be displayed in the AS Procedures and Cycles - List Screen [481]. The AS Procedures and Cycles of both the queried AS and its counterpart AS will be shown. The user can click on this button to reset all fields to their Reset default values. Table 322 - AS Proc. and Cyc. - Query Screen - Buttons 5.4.6 AS Procedures and Cycles – List Screen This screen lists all AS procedures and cycles meeting a defined set of criteria. Context of Usage These criteria were defined on the <u>AS Procedures and Cycles – Query Screen</u> [▶ 478]. The result list only shows the AS procedures and cycles that are in the data scope of the user.

Screen Access This screen can be reached in the following way:

- I Ancillary System >> AS Procedures and Cycles Query Screen >> [Submit]
- **Privileges** To use this screen the following privilege is needed:
 - I RTGS_QueryASProcCyc
- **References** This screen is part of the following use case:
 - I <u>Start/stop cycle/procedure</u> [▶ 656]



	List AS Procedure Query AS Procedures and						☆	? :	¢ (ሀ
Search Criteria									
Results							Last Refresh: 2021-0	6-29 14:29:11 0	EST Refresh
List of AS Procedur	res and Cycles								
AS Party BIC	AS Party Name	Responsible Central Bank of AS	Settlement Procedure	Mandatory Procedure	Cycle Mandatory Procedure	Optional Procedure	Cycle Optional Pro	xedure	
ZYXZDEFFPT1	AS Name 1	DE	Procedure D	Closed	Not applicable	Not applicable	Not applicable		
ZYXZDEFFPT2	AS Name 2	DE	Procedure C	Open	Closed	Closed	Closed		
ZYXZDEFFPT3	AS Name 3	DE	Procedure C	Closed	Closed	Open	Open		
ZYXZDEFFPT4	AS Name 4	DE	Procedure C	Open	Open	Closed	Closed		
ZYXZDEFFPTS					Not applicable	Not applicable	Not applicable		
ZYXZDEFFPT6	AS Name 6	DE	Procedure C	Closed	Closed	Open	Closed		
ZYXZDEFFPT7	AS Name 7	DE	Procedure C	Closed	Closed	Closed	Closed		
«< « 1 3	>> Results 1 to 7								6

Figure 229 - AS Procedures and Cycles – List Screen

Field Descriptions Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>AS Procedures and Cycles – Query Screen</u> [▶ 478].

AS PROCEDURES AND CYCLES – LIST SCREEN – LIST OF AS PROCEDURES AND CY- CLES		
AS Party BIC	This column shows the party BIC of the AS.	
AS Party Name	This column shows the party name of the AS.	
Responsible Central Bank of AS	This column shows the country code of the CB that is responsible for the AS.	
Settlement Procedure	This column shows the AS settlement procedure.	
Mandatory Procedure	This column shows the status of the mandatory procedure.Possible values:I OpenI Closed	



AS PROCEDURES AND CYCLES – LIST SCREEN – LIST OF AS PROCEDURES AND CY-		
	CLES	
Cycle Mandatory Procedure	This column shows the status of the cycle of the mandatory procedure. Possible values: Open Closed Not applicable	
Optional Procedure	 This column shows the status of the optional procedure. Possible values: Open Closed Not applicable 	
Cycle Optional Procedure	This column shows the status of the cycle of the optional procedure. Possible values: Open Closed Not applicable	

Table 323 - AS Proc. and Cyc. – List Screen – Results – List of AS Proc. and Cyc.

Context Menu

AN	ID CYCLES – CONTEXT MENU
AN Stop Procedure	This context menu entry opens a confirmation pop-up displaying the selected AS with its cycles and procedures. By clicking on the 'Yes' button for the selected AS, a task to stop the procedure is created and sent to the task queue. The user returns to the 'AS Procedures and Cycles – List Screen'. By clicking on the 'No' button, the user returns to the 'AS Procedures and Cycles – List Screen'. By clicking on the 'No' button, the user returns to the 'AS Procedures and Cycles – List stopping the procedure. This entry is only visible if a mandatory or optional procedure is open and no cycle is open for this AS.
	This entry is only visible for AS settlement procedure C.

AS PROCEDURES AND CYCLES - LIST SCREEN - RESULTS - LIST OF AS PROCEDURES



AS PROCEDURES AND CYCLES – LIST SCREEN – RESULTS – LIST OF AS PROCEDURES AND CYCLES – CONTEXT MENU		
	In case of cross-AS transfers this entry is not available for the counterparty AS.	
	Required privilege: RTGS_ASProCS-SoPEoProc	
	References for error messages [▶ 692]:	
	I A094	
	I A102	
	I E018	
	I E074	
	I U039	
	I U040	
	I U041	
	I U411	
Start Optional Procedure	This context menu entry opens a confirmation pop-u displaying the selected AS with its cycles and procedures.	
	By clicking on the 'Yes' button for the selected AS, a task to start the optional procedure is created and sent to the tas queue. The user returns to the 'AS Procedures and Cycles List Screen'.	
	By clicking on the 'No' button, the user returns to the 'A Procedures and Cycles – List Screen' without starting the optional procedure.	
	This entry is only visible if no mandatory or optional procedur is open for this AS.	
	This entry is only visible for AS settlement procedure C.	
	In case of cross-AS transfers this entry is not available for the counterparty AS.	
	Required privilege: RTGS_ASProCS-SoPEoProc	
	References for error messages [692]:	
	I A094	
	I A102	
	I E018	
	I E074	



AS PROCEDURES AND CYCLES – LIST SCREEN – RESULTS – LIST OF AS PROCEDURES AND CYCLES – CONTEXT MENU		
	I U039 I U040 I U041 I U411	
Start Cycle	This context menu entry opens a confirmation pop-up displaying the selected AS with its cycles and procedures. By clicking on the 'Yes' button for the selected AS, a task to start the cycle is created and sent to the task queue. The user returns to the 'AS Procedures and Cycles – List Screen'. By clicking on the 'No' button, the user returns to the 'AS Procedures and Cycles – List Screen' without starting the cycle. This entry is only visible if the relevant procedure is open and the cycle is closed for this AS. This entry is only visible for AS settlement procedure C. In case of cross-AS transfers this entry is not available for the counterparty AS. Required privilege: RTGS_ASProC-SoCEoCycle References for error messages [* 692]: I A094 A102 E018 E074 U040 U040 U041 U041	
Stop Cycle	This context menu entry opens a confirmation pop-up displaying the selected AS with its cycles and procedures. By clicking on the 'Yes' button for the selected AS, a task to stop the cycle is created and sent to the task queue. The user returns to the 'AS Procedures and Cycles – List Screen'.	



AS PROCEDURES AND CYCLES – LIST SCREEN – RESULTS – LIST OF AS PROCEDURES AND CYCLES – CONTEXT MENU			
	By clicking on the 'No' button, the user returns to the 'AS Procedures and Cycles – List Screen' without stopping the cycle.		
	This entry is only visible if a cycle is open for the relevant procedure and this AS.		
	This entry is only visible for AS settlement procedure C.		
	In case of cross-AS transfers this entry is not available for the counterparty AS.		
	Required privilege: RTGS_ASProC-SoCEoCycle		
	References for error messages [* 692]:		
	I A094		
	I A102		
	I E018		
	I E074		
	I U039		
	I U040		
	I U041		
	I U411		

Table 324 - AS Proc. and Cyc. – List Screen – Results – List of AS Proc. and Cyc. – Context Menu



5.4.7 AS Liquidity Overview – Query Screen

Context of Usage	This screen offers the possibility to query aggregated liquidity information on accounts used by the ancillary system in a settlement procedure.			
	The result list for each account type can be sorted by the values of a selected output parameter. The default setting is sorting by 'Party BIC' in descending order.			
	The AS liquidity overview matching the data of the search fields is shown in the <u>AS</u> <u>Liquidity – Display Screen</u> [▶ 490].			
	This screen is only available for operators, central bank users and ancillary system users.			
Screen Access	This screen can be reached in the following way:			
	I Ancillary System >> AS Liquidity Overview – Query Screen			
Privileges	To use this screen the following privilege is needed:			
	I RTGS_QueryLiqofSuGuTeAcc			
References	This screen is part of the following use case:			
	I <u>Display liquidity on ancillary system level</u> [▶ 652]			



Query AS Liquidity Overview				☆	?	٠	ሀ
Search Criteria							
- General							
AS Party BIC* (wildcards allowed)		AS Settlement Bank Party BIC (wildcards allowed)					
	۹		Q				
Settlement Procedure							
No filter selected	Αĭ						
- Output Parameters							
Sort By		Sort Order					
Party BIC	\sim	Descending	\checkmark				
Party on		Decenting					
nit Reset							

Figure 230 - AS Liquidity Overview – Query Screen

Field Descriptions

OVERVIEW – QUERY SCREEN – GENERAL
This field requires the user to restrict the result lists to an AS party BIC whose liquidity overview is to be displayed.
The AS Party BIC corresponds to a specific element of the BAH or the ASTransferInitiation message. This element can be the 'From' of the BAH or the 'initiating party' in the ASTransferInitiation message.
This field is pre-filled with the BIC of the party of the user and cannot be modified if the user is associated with only one ancillary system.
The user can enter the AS party BIC manually or search for it by clicking on the smart-select button and opening the <u>Cash</u> <u>Account Reference Data – Query Screen</u> [> 538] as a pop-up. Required format: up to 11 characters
This field offers the possibility to enter a party BIC of an AS settlement bank for RTGS sub-accounts linked to the entered AS party BIC. The respective result list of the 'AS Liquidity Overview – Display Screen' will be restricted to the RTGS sub-accounts linked to the AS settlement bank party BIC through a settlement bank account group.
The user can enter the AS settlement bank party BIC manually or search for it by clicking on the smart-select button and opening the <u>Cash Account Reference Data – Query</u> <u>Screen</u> [538] as a pop-up.



AS LIQUIDITY	OVERVIEW – QUERY SCREEN – GENERAL
Settlement Procedure	This field offers the possibility to restrict the result lists to accounts and liquidity information of a specific settlement procedure.
	Select one or more of the following values:
	I Procedure A
	I Procedure B
	I Procedure C
	I Procedure D
	I Procedure E
	Default value: 'No filter selected'

Table 325 - AS Liquidity Overview – Query Screen – General

	/IEW – QUERY SCREEN – OUTPUT PARAMETERS
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result lists.
	Possible values:
	I Account Number
	I Party BIC
	I Current Balance
	I Projected Credits
	I Projected Debits
	I Projected Liquidity
	I Settled Credits
	I Settled Debits
	I Starting Balance
	Default value: 'Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result lists.
	Possible values:
	I Ascending I Descending
	Default value: 'Descending'
	Boldan value. Boooding

Table 326 - AS Liquidity Overview – Query Screen – Output Parameters



Buttons	AS LIQUIDITY OVERVIEW – QUERY SCREEN – BUTTONS		
	Submit	The user can click on this button to query the AS liquidity overview matching the entered criteria.	
		The result lists will be displayed in the <u>AS Liquidity Overview</u> – <u>Display Screen</u> [▶ 490].	
	Reset	The user can click on this button to reset all fields to their default values.	
	Table 327 - AS Liquidity Overvie	w – Query Screen – Buttons	
	5.4.8 AS Liquidity Overvi	ew – Display Screen	
Context of Usage		ed liquidity information on accounts linked to an ancillary of criteria. It is made up of three parts:	
	 Liquidity on technical acc 'AS procedure' configurat 	ounts linked to the selected AS / AS procedure through the ion in CRDM.	
	•	excluded from the selection criteria: liquidity on the RTGS o a settlement bank account group defined for the selected d by the selected parties.	
	I Liquidity on guarantee function through the 'AS procedure	Inds accounts linked to the selected AS / AS procedure e' configuration in CRDM.	
	These criteria were defined on	the <u>AS Liquidity Overview – Query Screen</u> [▶ 487].	
	This screen is only available fo	r operators, central bank users and ancillary system users.	
Screen Access	This screen can be reached in	the following way:	
	I Ancillary System >> AS L	iquidity Overview – Query Screen >> [Submit]	
Privileges	To use this screen the following	g privileges are needed:	
	I RTGS_QueryLiqofSuGuT	eAcc	
	I RTGS_QueryCashTrans		
	I RTGS_QueryCashTransI	Details	
References	This screen is part of the follow	<i>i</i> ng use case:	
	I <u>Display liquidity on ancilla</u>	<u>ry system level</u> [▶ 652]	



	Query AS Liquidity Overview Query AS Liquidity Overview						۲	2 ? \$	ወ
Search Criteria									
Results							Last Refre	sh: 2021-06-28 13:04:43 CEST Ref	resh
List of AS Technica	al Account(s)								_
Party BIC	Account Number	Starting Balance	Settled Debits	Settled Credits	Current Balance	Projected Debits	Projected Credits	Projected Liquidity	
ASACGEF0001	ASTECHASACGEF0001EUR0001	0.00 EUR	-10,000.00 EUF	10,000.00 EU	IR 0.00 EUR	-10,000.00 EUR	10,000.00 EUR	0.00 EUR	
ASACGEF0001	ASTECHASACGEF0001EUR0002	0.00 EUR	-500,000,000.00 EUF	350,000,000.00 EU	IR 150,000,000.00 EUR	-50,000,000.00 EUR	0.00 EUR	100,000,000.00 EUR	
ASACGEF0001	ASTECHASACGEF0001EUR0004	701,000,000.00 EUR	0.00 EUF	L 0.00 EU	R 701,000,000.00 EUR	-0.00 EUR	0.00 EUR	1,000,000.00 EUR	
		701,000,000.00 EUR	-500,010,000.00 EUR	350,010,000.00 EU	R 851,000,000.00 EUR	-50,010,000.00 EUR	10,000.00 EUR	101,000,000.00 EUR	
List of RTGS Sub-A Party BIC	Account(s)	Starting Balance Set	tled Debits	iettled Credits	Current Balance	Projected Debits Pro	siected Credits	Projected Liquidity	_
PBEFGEF0001	RTGSSBPBEFGEF0001EUR0001	0.00 EUR	-250.000.000.00 EUR	50.000.000.00 EUR	-200.000.000.00 EUR	0.00 EUR	200.000.000.00 EUR	0.00 EUR	
PBEFGEF0005	RTGSSBPBAAGEF0005EUR0001	0.00 EUR	0.00 EUR	400.000.00 EUR	400.000.00 EUR	0.00 EUR	0.00 EUR	400.000.00 EUR	
PBEFGEF0005	RTGSSBPBAAGEF0005EUR0002	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	700,000.00 EUR	700,000.00 EUR	
PBEFGEF0005	RTGSSBPBAAGEF0005EUR0003	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	0.00 EUR	
		0.00 EUR	-250,000,000.00 EUR	50,400,000.00 EUR	-199,600,000.00 EUR	0.00 EUR	200,700,000.00 EUR	1,100,000.00 EUR	_
« < 1 :	> >> Results 1 to 4 of 4								в
List of AS Guarant	ee Funds Account(s)								
Party BIC	Account Number	Starting Balance	Settled Debits	Settled Credits Cu	urrent Balance	Projected Debits Pro	ojected Credits Proje	cted Liquidity	
ASACGEF0001	ASGUAFASBBGEF0001EUR0001	1,000,000.00 E	UR 0.00 EUR	0.00 EUR	1,000,000.00 EUR	0.00 EUR	0.00 EUR	1,000,000.00 EUR	
CBEFGEFOXXX	ASGUAFCBEFGEF000XEUR0002	500,000,000,000.00 E	-5,000,000.00 EUR	5,000,000.00 EUR	500,000,000,000.00 EUR	0.00 EUR	0.00 EUR	500,000,000,000.00 EUR	
		500,001,000,000.00 E	JR -5,000,000.00 EUR	5,000,000.00 EUR	500,001,000,000.00 EUR	0.00 EUR	0.00 EUR	500,001,000,000.00 EUR	
- « - « - 1 - ÷	> >> Results 1 to 2 of 2								B

Figure 231 - AS Liquidity Overview – Display Screen

Field Descriptions Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>AS Liquidity Overview – Query Screen</u> [▶ 487].

AS LIQUIDITY OVERVIEW – DISPLAY SCREEN – RESULTS – LIST OF AS TECHNICAL AC- COUNT(S)		
Party BIC	This column shows the party BIC of the AS technical account.	
Account Number	This column shows the account number of the AS technical account linked to the party BIC.	
Starting Balance	This column shows the opening balance of the AS technical account. It contains a sum of all listed starting balances at the bottom of the column.	
Settled Debits	This column shows the sum of all settled cash transfer debits on the AS technical account of the current business day. It contains a sum of all listed settled debits at the bottom of the column.	
Settled Credits	This column shows the sum of all settled cash transfer credits on the AS technical account of the current business day. It contains a sum of all listed settled credits at the bottom of the column.	
Current Balance	This column shows the current balance of the AS technical account. The current balance consists of the starting balance combined with the settled cash transfers.	



AS LIQUIDITY OVERVIEW – DISPLAY SCREEN – RESULTS – LIST OF AS TECHNICAL AC- COUNT(S)			
	It contains a sum of all listed current balances at the bottom of the column.		
Projected Debits	This column shows the sum of all cash transfer orders that are planned to be debited on the AS technical account until the end of the current business day. Cash transfer orders that are already sent to RTGS and have the status 'queued' or 'earmarked' are taken into account. It contains a sum of all listed projected debits at the bottom of the column.		
Projected Credits	This column shows the sum of all cash transfer orders that are planned to be credited on the AS technical account until the end of the current business day. Cash transfer orders that are already sent to RTGS and have the status 'queued' or 'earmarked' are taken into account. It contains a sum of all listed projected credits at the bottom of the column.		
Projected Liquidity	This column shows the balance of the AS technical account that will be available as soon as all planned cash transfer orders will be settled. Cash transfer orders that are already sent to RTGS and have the status 'queued' or 'earmarked' are taken into account. The projected balance consists of the current balance combined with projected credits reduced by the projected debits.		

Table 328 - AS Liquidity Overview – Display Screen – Results – List of AS Technical Account(s)

AS LIQUIDITY OVERVIEW – DISPLAY SCREEN – RESULTS – LIST OF RTGS SUB- ACCOUNT(S)		
Party BIC	This column shows the party BIC of the AS settlement bank to which the RTGS sub-account belongs.	
Account Number	This column shows the account number of the RTGS sub- account.	



AS LIQUIDITY OVERVIEW	– DISPLAY SCREEN – RESULTS – LIST OF RTGS SUB- ACCOUNT(S)
Starting Balance	This column shows the opening balance of the RTGS sub- account. It contains a sum of all listed starting balances at the bottom of the column.
Settled Debits	This column shows the sum of all settled cash transfer debits on the RTGS sub-account of the current business day. It contains a sum of all listed settled debits at the bottom of the column.
Settled Credits	This column shows the sum of all settled cash transfer credits on the RTGS sub-account of the current business day. It contains a sum of all listed settled credits at the bottom of the column.
Current Balance	This column shows the current balance of the RTGS sub- account. The current balance consists of the starting balance combined with the settled cash transfers. It contains a sum of all listed current balances at the bottom of the column.



AS LIQUIDITY OVERVIEW – DISPLAY SCREEN – RESULTS – LIST OF RTGS SUB-				
	ACCOUNT(S)			
Projected Debits	This column shows the sum of all cash transfer orders that are planned to be debited on the RTGS sub-account until the end of the current business day. Cash transfer orders that are already sent to RTGS and have the status 'queued' or 'earmarked' are taken into account. It contains a sum of all listed projected debits at the bottom of the column.			
Projected Credits	This column shows the sum of all cash transfer orders that are planned to be credited on the RTGS sub-account until the end of the current business day. Cash transfer orders that are already sent to RTGS and have the status 'queued' or 'earmarked' are taken into account. It contains a sum of all listed projected credits at the bottom of the column.			
Projected Liquidity	This column shows the balance of the RTGS sub-account that will be available as soon as all planned cash transfer orders will be settled. Cash transfer orders that are already sent to RTGS and have the status 'queued' or 'earmarked' are taken into account. The projected balance consists of the current balance combined with projected credits reduced by the projected debits.			

Table 329 - AS Liquidity Overview – Display Screen – Results – List of RTGS Sub-Account(s)

AS LIQUIDITY OVERVIEW - I	DISPLAY SCREEN – RESULTS – LIST OF AS GUARANTEE FUNDS ACCOUNT(S)
Party BIC	This column shows the party BIC of the AS, of the CB or of the settlement bank to which the AS guarantee funds account belongs.
Account Number	This column shows the account number of the AS guarantee funds account.
Starting Balance	This column shows the opening balance of the AS guarantee funds account.



AS LIQUIDITY OVERVIEW – DISPLAY SCREEN – RESULTS – LIST OF AS GUARANTEE FUNDS ACCOUNT(S)			
	It contains a sum of all listed starting balances at the bottom of the column.		
Settled Debits	This column shows the sum of all settled cash transfer debits on the AS guarantee funds account of the current business day. It contains a sum of all listed settled debits at the bottom of the column.		
Settled Credits	This column shows the sum of all settled cash transfer credits on the AS guarantee funds account of the current business day. It contains a sum of all listed settled credits at the bottom of the column.		
Current Balance	This column shows the current balance of the AS guarantee funds account. The current balance consists of the starting balance combined with the settled cash transfers. It contains a sum of all listed current balances at the bottom of the column.		



AS LIQUIDITY OVERVIEW – DISPLAY SCREEN – RESULTS – LIST OF AS GUARANTEE						
	FUNDS ACCOUNT(S)					
Projected Debits	This column shows the sum of all cash transfer orders that are planned to be debited on the AS guarantee funds account until the end of the current business day. Cash transfer orders that are already sent to RTGS and have the status 'queued' or 'earmarked' are taken into account.					
	It contains a sum of all listed projected debits at the bottom of the column.					
Projected Credits	This column shows the sum of all cash transfer orders that are planned to be credited on the AS guarantee funds account until the end of the current business day. Cash transfer orders that are already sent to RTGS and have the status 'queued' or 'earmarked' are taken into account. It contains a sum of all listed projected credits at the bottom of the column.					
Projected Liquidity	This column shows the balance of the AS guarantee funds account that will be available as soon as all planned cash transfer orders will be settled. Cash transfer orders that are already sent to RTGS and have the status 'queued' or 'earmarked' are taken into account. The projected balance consists of the current balance combined with projected credits reduced by the projected debits.					

Table 330 - AS Liquidity Overview – Display Screen – Results – List of AS Guarantee Funds Account(s)

AS LIQUIDITY OVERVIE	N – DISPLAY SCREEN – RESULTS – CONTEXT MENU
Display Settled Debits	 This context menu entry redirects the user to the <u>Cash</u> <u>Transfers - List Screen</u> [▶ 102] while transmitting the following values: Account Number Transaction type 'Debits' Cash Transfer Status 'Settled'
Display Settled Credits	This context menu entry redirects the user to the 'Cash Transfers – List Screen' while transmitting the following

Context Menu



AS LIQUIDITY OVERVIEW – DISPLAY SCREEN – RESULTS – CONTEXT MENU			
	values: I Account Number I Transaction type 'Credits' I Cash Transfer Status 'Settled'		
Display Projected Debits	 This context menu entry redirects the user to the 'Cash Transfers – List Screen' while transmitting the following values: I Account Number I Transaction type 'Debits' I Cash Transfer Status 'Earmarked' I Cash Transfer Status 'Queued' 		
Display Projected Credits	 This context menu entry redirects the user to the 'Cash Transfers – List Screen' while transmitting the following values: I Account Number I Transaction type 'Credits' I Cash Transfer Status 'Earmarked' I Cash Transfer Status 'Queued' 		
Display RTGS Cash Account Liquidity	This context menu entry redirects the user to the <u>RTGS Cash</u> <u>Account Liquidity – Display Screen</u> [> 398] or the <u>RTGS Sub-</u> <u>Account Liquidity – Display Screen</u> [> 407] while transmitting the following value: I Account Number Required privilege: RTGS_QueryAccBal		





5.4.9 Queued AS Transfer Orders by Batch – Query Screen

Context of This screen offers the possibility to query information on queued AS transfer orders on the level of an AS batch. Usage The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'AS Party BIC' in ascending order. The AS batches matching the data of the search fields are shown in the Queued AS Transfers Orders by Batch – List Screen [▶ 501]. This screen is only available for operators, central bank users and ancillary system users. Screen Access This screen can be reached in the following way: Ancillary System >> Queued AS Transfer Orders by Batch – Query Screen **Privileges** To use this screen the following privileges are needed: RTGS_QueryASBatches I L RTGS_QueryCashTrans RTGS_QueryCashTransDetails L References This screen is part of the following use case: Display queued AS transfer orders by batch [654] I



Search Clafus Search Clafus Solution Soluti		Query Queued AS Transfer Orders by Batt Query Queued AS Transfer Orders by Batch	ch	5	☆	?	٠	
AS Party BC	Search	h Criteria						ľ
Settem Rh Procedure AS Batch Message Reference (mil/sands allowed) On the researched AS Only of Remeters Sort by Sort by Sort Order	-	General						
Settement Procedure AS Beth Message Reference (initidantis allowed) <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	_							
No file selected A1 Output Parameters Soft by		۹						
Output Parameters Soft By Soft Coder			AS Batch Message Reference (wildcards allowed)					
Sort By Sort Order		No filter selected AX						
Sort By Sort Order		Output Barameters						
	_		Sort Order					
	_							



Field Descriptions

QUEUED AS TRANSFER ORDERS BY BATCH – QUERY SCREEN – GENERAL				
AS Party BIC	This field offers the possibility to restrict the result list to AS batches of a specific party BIC.			
	The AS Party BIC corresponds to a specific element of the BAH or the ASTransferInitiation message. This element can be the 'From' of the BAH or the 'initiating party' in the ASTransferInitiation message.			
	This field is pre-filled with the BIC of the party of the user and cannot be modified if the user is associated with only one ancillary system.			
	The user can enter the AS party BIC manually or search for it by clicking on the smart-select button and opening the <u>Cash</u> <u>Account Reference Data – Query Screen</u> [▶ 538] as a pop-up.			
	While searching, the displayed values are restricted to the data scope of the user. Required format: 8 or 11 characters			
Settlement Procedure	This field offers the possibility to restrict the result list to AS batches of a specific settlement procedure.			
	Select one or more of the following values:			
	I Procedure B			
	I Procedure C			
	I Procedure D			



QUEUED AS TRANSFER ORDERS BY BATCH – QUERY SCREEN – GENERAL				
	I Procedure E Default value: 'No filter selected'			
AS Batch Message Reference (wildcards allowed)	This field offers the possibility to restrict the result list to AS batches with a specific group ID within the group header of the AS batch message.			

Table 332 - Queued AS Transfer Orders by Batch – Query Screen – General

QUEUED AS TRANSFER ORDE	RS BY BATCH – QUERY SCREEN – OUTPUT PARAMETERS
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.
	Possible values:
	I AS Batch Message Reference
	I AS Party BIC
	I Settlement Procedure
	Default value: 'AS Party BIC'
Sort Order	 This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: Ascending Descending
	Default value: 'Ascending'

Table 333 - Queued AS Transfer Orders by Batch – Query Screen – Output Parameters

QUEUED AS TRANSFER ORDERS BY BATCH – QUERY SCREEN – BUTTONS				
Submit	The user can click on this button to query the AS batches matching the entered criteria. The result list will be displayed in the <u>Queued AS Transfers</u> Orders by Batch – List Screen [▶ 501].			
Reset	The user can click on this button to reset all fields to their default values.			

Table 334 - Queued AS Transfer Orders by Batch – Query Screen – Buttons

Buttons



5.4.10 Queued AS	Transfer	Orders by	y Batch –	List Screen
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Context ofThis screen lists information on queued AS transfer orders on the level of an AS batchUsagemeeting a defined set of criteria.

These criteria were either defined on the <u>Queued AS Transfer Orders by Batch – Query</u> <u>Screen</u> [▶ 498] or implicitly defined when opening this screen via a context menu.

This screen is only available for operators, central bank users and ancillary system users.

Screen Access This screen can be reached in the following ways:

- I Ancillary System >> Queued AS Transfer Orders by Batch Query Screen >> [Submit]
- I Ancillary System >> AS batch liquidity summary for guarantee mechanism Query Screen >> [Submit] >> AS batch liquidity summary for guarantee mechanism – List Screen >> Context menu entry 'Display Queued AS Transfer Orders by Batch'

Privileges To use this screen the following privileges are needed:

- I RTGS_QueryASBatches
- I RTGS_QueryCashTrans
- I RTGS_QueryCashTransDetails

References This screen is part of the following use case:

I <u>Display queued AS transfer orders by batch</u> [▶ 654]

Screenshot

Search Criteria										
Results							Last Refresh: 2021-06	-29 15:09:1	CEST Re	etre
List of Queued AS	Transfer Orders by Batch									
AS Party BIC	AS Batch Message Reference	Settlement Procedure	Queued Debit Amount	Number of Queued Debits	Entry Time AS Batch	Start of Settlement Period	End of Settleme	nt Period		
ZYXZDEFFPT1	12345	Procedure A	1,000,000.00 EUR	1	2020-08-14 19:30:00 CEST	2020-08-15 05:30:00 CEST	2020-08-15 12:30	00 CEST		
ZYXZDEFFPT1	78787	Procedure B	5,000,000.00 EUR	2	2020-08-14 19:30:00 CEST	2020-08-15 06:30:00 CEST	2020-08-15 12:30	OD CEST		
ZYXZDEFFPT2	34567	Procedure C	7,000,000.00 EUR	3	2020-08-15 05:30:00 CEST	2020-08-15 06:30:00 CEST	2020-08-15 15:30	OD CEST		
ZYXZDEFFPT2	34568	Procedure C	12,000,000.00 EUR	5	2020-08-15 05:30:00 CEST	2020-08-15 07:30:00 CEST	2020-08-15 14:30	00 CEST		
ZYXZDEFFPT3	56789	Procedure D	20,000,000.00 EUR	10	2020-08-14 20:30:00 CEST	2020-08-15 05:30:00 CEST	2020-08-15 12:30	00 CEST		
ZYXZDEFFPT1	33331	Procedure A	700,000.00 EUR	2	2020-08-14 19:30:00 CEST	2020-08-15 05:30:00 CEST	2020-08-15 12:30	OD CEST		
			45,700,000.00 EUR	23						

Figure 233 - Queued AS Transfer Orders by Batch – List Screen

FieldNote: For the description of the attributes and their respective values in the 'SearchDescriptionsCriteria' section see chapter Queued AS Transfer Orders by Batch – Query Screen[▶ 498].

QUEUED AS TRANSFER ORDERS BY BATCH – LIST SCREEN – RESULTS – LIST OF QUEUED AS TRANSFER ORDERS BY BATCH			
AS Party BIC	This column shows the AS party BIC of the AS batch.		
AS Batch Message Reference	This column shows the AS batch message reference of the		
	AS batch. This is the element 'group identification' within the		



QUEUED AS TRANSFER ORDERS BY BATCH – LIST SCREEN – RESULTS – LIST OF				
QUEUED	AS TRANSFER ORDERS BY BATCH			
	group header of the AS batch message.			
Settlement Procedure	This column shows the settlement procedure of the AS batch.			
Queued Debit Amount	This column shows the sum of the amounts of all queued AS transfer orders of the AS batch.			
	It contains a sum of the queued debit amounts of all listed AS batches at the bottom of the column.			
Number of Queued Debits	This column shows the number of queued AS transfer orders of the AS batch.			
	It contains a sum of the number of the queued debits of all listed AS batches at the bottom of the column.			
Entry Time AS Batch	This column shows the entry timestamp of the AS batch.			
Start of Settlement Period	This column shows the start of the settlement period of the A batch. The value is taken from the element 'scheduled tim within the ASTransferInitiation message.			
End of Settlement Period	This column shows the end of the settlement period of the AS batch. The value is taken from the element 'settlement period type' within the ASTransferInitiation message.			

Table 335 - Queued AS Transfer Orders by Batch – List Screen

Context Menu

QUEUED AS TRANSFER ORDERS BY BATCH – LIST SCREEN – RESULTS – LIST OF
QUEUED AS TRANSFER ORDERS BY BATCH – CONTEXT MENU

Display Cash Transfer	This context menu entry redirects the user to the <u>Cash</u> <u>Transfer – List Screen</u> [▶ 102] while transmitting the following values:		
	I AS Batch Message Reference		
	I AS Party BIC		
	I Cash Transfer Status 'Queued'		
	The following columns will be displayed in the 'Cash Transfers – List Screen':		
	I AS – Party BIC		
	I AS Batch Message Reference		
	I Settlement Timestamp		



	QUEUED AS TRANSFER ORDERS BY BATCH – LIST SCREEN – RESULTS – LIST OF					
	QUEUED AS TRANSFER ORDERS BY BATCH – CONTEXT MENU					
	I AS Settlement Procedure					
	I In	nstruction ID				
	I Debit Account I Debit Account Type					
	I Credit Account					
	I C	redit Account Type				
	I A	mount				
	I C	ash Transfer Status				
	I A	S – Debtor				
	I A	S – Creditor				
	Table 336 - Queued AS Transfer Orders by Batch – List Screen – Context Menu 5.4.11 AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen					
Context of Usage	This screen offers the possibility to query a liquidity summary for every settlement procedure of an AS per guarantee funds account.					
	The result list can be filtered by different attributes and will be sorted by the values of a selected output parameter. The default setting is sorting by 'AS Party BIC' in descending order.					
	The AS batch liquidity summary matching the data of the search fields is shown in the <u>AS</u> <u>Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen</u> [▶ 506].					
	This screen is only available for operators, central bank users and ancillary system users.					
Screen Access	This screen can be reached in the foll	lowing way:				
	I Ancillary System >> AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen					
Privileges	To use this screen the following privile	ege is needed:				
	I RTGS_QueryLiqofSuGuTeAcc					
References	This screen is part of the following us	e case:				
	Display AS batch liquidity summary for guarantee mechanism [▶ 653]					

I Display AS batch liquidity summary for guarantee mechanism [653]



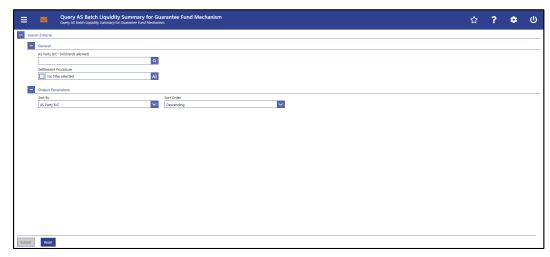


Figure 234 - AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen

Field Descriptions

ptions	AS BATCH LIQUIDITY SUMMARY FOR GUARANTEE FUND MECHANISM – QUERY SCREEN – GENERAL				
	AS Party BIC* (wildcards allowed)	 This field requires the user to restrict the result list to the liquidity summary for an AS of a specific party BIC. The AS Party BIC corresponds to a specific element of the BAH or the ASTransferInitiation message. This element can be the 'From' of the BAH or the 'initiating party' in the ASTransferInitiation message. This field is pre-filled with the BIC of the party of the user and cannot be modified if the user is associated with only one ancillary system. The user can enter the AS party BIC manually or search for it by clicking on the smart-select button and opening the <u>Cash</u> <u>Account Reference Data – Query Screen</u> [▶ 538] as a pop-up. 			
	Settlement Procedure	Required format: up to 11 characters This field offers the possibility to restrict the result list to specific settlement procedures for the queried AS. Select one or more of the following values: I Procedure A I Procedure B Default value: 'No filter selected'			





AS BATCH LIQUIDITY SUMMA	RY FOR GUARANTEE FUND MECHANISM – QUERY SCREEN
	– OUTPUT PARAMETERS
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.
	Possible values:
	I AS Guarantee Funds Account BIC
	I AS Party BIC
	I Balance of AS Guarantee Funds Account
	I Required Liquidity
	I Settlement Procedure
	I Sum of Queued AS Transfer Orders
	Default value: 'AS Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list.
	Possible values:
	I Ascending
	I Descending
	Default value: 'Descending'

Table 338 - AS Batch Liq. Sum. for GFM – Query Screen – Output Parameters

AS BATCH LIQUIDITY SUMMAR	RY FOR GUARANTEE FUND MECHANISM - QUERY SCREEN
	– BUTTONS
Submit	The user can click on this button to query the AS batch liquidity summary matching the entered criteria. The result list will be displayed in the <u>AS Batch Liquidity</u> <u>Summary for Guarantee Fund Mechanism – Display Screen</u> [> 506].
Reset	The user can click on this button to reset all fields to their default values.

Table 339 - AS Batch Liq. Sum. for GFM – Query Screen – Buttons



5.4.12 AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen

Context ofThis screen displays the liquidity summary for every settlement procedure of an AS perUsageguarantee funds account, meeting a defined set of criteria.

These criteria were defined on the <u>AS Batch Liquidity Summary for Guarantee Fund</u> <u>Mechanism – Query Screen</u> [▶ 503].

This screen is only available for operators, central bank users and ancillary system users.

Screen Access This screen can be reached in the following way:

- I Ancillary System >> AS Batch Liquidity Summary for Guarantee Fund Mechanism Query Screen >> [Submit] >> AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen
- **Privileges** To use this screen the following privileges are needed:
 - I RTGS_QueryLiqofSuGuTeAcc
 - I RTGS_QueryCashTrans
 - I RTGS_QueryCashTransDetails

References This screen is part of the following use case:

I Display AS batch liquidity summary for guarantee mechanism [653]

Screenshot

	splay AS Batch Liquidity : ry AS Batch Liquidity Summary for Gu	Summary for Guarantee Fund Mechanism arantee Fund Mechanism				☆	?	۵	ወ
+ Search Criteria									
- Results					Last Refr	esh: 2021-	06-29 15:14	4:49 CEST	Refresh
Display AS Batch Liquid	lity Summary for Guarantee Fund M	lechanism							
AS Party BIC	Settlement Procedure	Sum of Queued AS Transfer Orders	AS Guarantee Funds Account BIC	Balance of AS Guarantee Funds Account		Required	Liquidity		
ZVXZDEFFPT1	Procedure A	1,700,000.00 EUR	ZVASDEGA001		2,000,000.00 EUR			0.00 EV	UR
ZVXZDEFFPT2	Procedure B	5,000,000.00 EUR	ZVASDEGA002		3,000,000.00 EUR			00,000.00 EV	JR
« < 1 >	» Results 1 to 2 of 2								в

Figure 235 - AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen

Field Descriptions

AS BATCH LIQUIDITY SUM	MARY FOR GUARANTEE FUND MECHANISM – DISPLAY
SCREEN - RESULTS - DISPLA	Y AS BATCH LIQUIDITY SUMMARY FOR GUARANTEE FUND
	MECHANISM
AS Party BIC	This column shows the party BIC of the AS.
Settlement Procedure	This column shows the settlement procedure of the AS to which the AS guarantee funds account is linked.
Sum of Queued AS Transfer	This column shows the sum of the amounts of AS transfer

orders with the status 'Queued'.

Orders



AS BATCH LIQUIDITY SUMMARY FOR GUARANTEE FUND MECHANISM – DISPLAY SCREEN – RESULTS – DISPLAY AS BATCH LIQUIDITY SUMMARY FOR GUARANTEE FUND MECHANISM

AS Guarantee Funds Account BIC	This column shows the BIC of the AS guarantee funds account linked to the AS and to the procedure.
Balance of AS Guarantee Funds Account	This column shows the current balance of AS guarantee funds account.
Required Liquidity	This column shows the amount of the calculated liquidity gap between the amount of queued AS transfer orders and the current balance of the linked AS guarantee funds account. If the current balance of the linked AS guarantee funds account is the same amount or exceeds the amount of the queued AS transfer orders, the value in this column is '0.00'.

Table 340 - AS Batch Liq. Sum. for GFM – Disp. Screen – AS Batch Liq. Sum. for GFM

Context Menu

SCREEN - RESULTS - DISPLAY	MARY FOR GUARANTEE FUND MECHANISM – DISPLAY Y AS BATCH LIQUIDITY SUMMARY FOR GUARANTEE FUND ECHANISM – CONTEXT MENU
Display Queued AS Transfer Orders by Batch	This context menu entry redirects the user to the <u>Queued AS</u> <u>Transfer Orders by Batch – List Screen</u> [> 501] while transmitting the following value: I AS Party BIC Required privilege: RTGS_QueryASBatches
Display AS Batch Liquidity Summary by Settlement Bank	This context menu entry redirects the user to the <u>AS Batch</u> <u>Liquidity Summary by Settlement Bank – Display Screen</u> [511] while transmitting the following value: I AS Party BIC

Table 341 - AS Batch Liq. Sum. for GFM – Disp. Screen – AS Batch Liq. Sum. for GFM – Context Menu



5.4.13 AS Batch Liquidity Summary by Settlement Bank – Query Screen

Context ofThis screen offers the possibility to query a liquidity summary for AS batches with aUsagebreakdown by settlement bank and queued and earmarked AS transfer orders.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'AS Party BIC' in ascending order.

The AS batches and their respective liquidity summary matching the data of the search fields are shown in the <u>AS Batch Liquidity Summary by Settlement Bank – Display</u> <u>Screen</u> [▶ 511].

This screen is only available for operators, central bank users and ancillary system users.

- **Screen Access** This screen can be reached in the following way:
 - I Ancillary System >> AS Batch Liquidity Summary by Settlement Bank Query Screen
- **Privileges** To use this screen the following privileges are needed:
 - I RTGS_QueryLiqofSuGuTeAcc
 - I RTGS_QueryCashTrans
 - I RTGS_QueryCashTransDetails

References This screen is part of the following use case:

I Display AS batch liquidity summary by settlement bank [> 664]



Screenshot

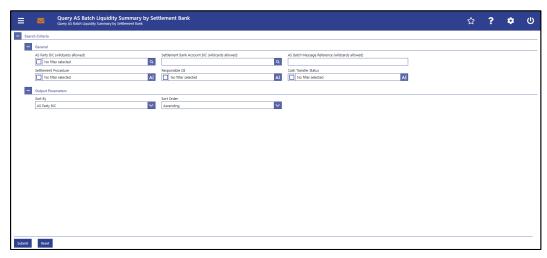


Figure 236 - AS Batch Liquidity Summary by Settlement Bank – Query Screen

Field Descriptions

AS BATCH LIQUIDITY SUMMA	RY BY SETTLEMENT BANK – QUERY SCREEN – GENERAL
AS Party BIC (wildcards allowed)	This field offers the possibility to restrict the result list to AS batches of specific AS party BICs.
	The AS Party BIC corresponds to a specific element of the BAH or the ASTransferInitiation message. This element can be the 'From' of the BAH or the 'initiating party' in the ASTransferInitiation message.
	The user can enter the AS party BIC(s) manually or search for them by clicking on the smart-select button and opening the <u>Cash Account Reference Data – Query Screen</u> [* 538] as a pop-up.
	This field is pre-filled with the BIC of the party of the user and cannot be modified if the user is associated with only one ancillary system.
	Required format: up to 11 characters
Settlement Bank Account BIC (wildcards allowed)	This field offers the possibility to restrict the result list to a settlement bank with a specific account BIC.
	In case of settlement procedures A, B, D and E this field represents the account BIC of the DCA to be debited by the AS transfer orders of the AS batch.
	In case of settlement procedure C this field represents the account BIC of the DCA which is assigned to the sub-account to be debited.
	The user can enter the settlement bank account BIC manually



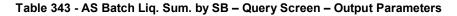
AS BATCH LIQUIDITY SUMMA	RY BY SETTLEMENT BANK – QUERY SCREEN – GENERAL
	or search for it by clicking on the smart-select button and opening the <u>BICs – Query Screen</u> [> 546] as a pop-up. Required format: up to 11 characters
AS Batch Message Reference (wildcards allowed)	This field offers the possibility to restrict the result list to AS batches with a specific group ID within the group header of the AS batch message. Required format: up to 35 characters
Settlement Procedure	 This field offers the possibility to restrict the result list to AS batches with a specific settlement procedure. Select one or more of the following values: Procedure A Procedure B Procedure C Procedure D Procedure E Default value: 'No filter selected'
Responsible CB	This field offers the possibility to restrict the result list to AS batches under the responsibility of one or more specific CBs. Default value: 'No filter selected'
Cash Transfer Status	This field offers the possibility to restrict the result list to AS transfer orders with a specific status. Select one of more of the following values: I Earmarked I Queued Default value: 'No filter selected'

Table 342 - AS Batch Liq. Sum. by SB – Query Screen – General

AS BATCH LIQUIDITY SUMMA	ARY BY SETTLEMENT BANK – QUERY SCREEN – OUTPUT PARAMETERS
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.
	Possible values:



AS BATCH LIQUIDITY SUMMA	ARY BY SETTLEMENT BANK – QUERY SCREEN – OUTPUT PARAMETERS
	 AS Batch Message Reference AS Party BIC Cash Transfer Status Insufficient Liquidity Responsible CB Settlement Bank Account BIC Settlement Procedure Default value: 'AS Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: I Ascending I Descending Default value: 'Ascending'



Buttons

AS BATCH LIQUIDITY SUMMA	RY BY SETTLEMENT BANK – QUERY SCREEN – BUTTONS
Submit	The user can click on this button to query the liquidity summary matching the entered criteria.
	The result list will be displayed in the <u>AS Batch Liquidity</u> Summary by Settlement Bank – Display Screen [> 511].
Reset	The user can click on this button to reset all fields to their default values.

Table 344 - AS Batch Liq. Sum. by SB – Query Screen – Buttons

5.4.14 AS Batch Liquidity Summary by Settlement Bank – Display Screen

Context ofThis screen displays the liquidity summary for AS batches with a breakdown byUsagesettlement bank and queued and earmarked AS transfer orders, meeting a defined set of
criteria.

These criteria were either defined on the <u>AS Batch Liquidity Summary by Settlement</u> <u>Bank – Query Screen</u> [▶ 508] or implicitly defined when opening this screen via a context menu.



This screen is only available for operators, central bank users and ancillary system users.

- **Screen Access** This screen can be reached in the following ways:
 - I Ancillary System >> AS Batch Liquidity Summary by Settlement Bank Query Screen >> [Submit] >> AS Batch Liquidity Summary by Settlement Bank – Display Screen
 - I Ancillary System >> AS Batch Liquidity Summary for Guarantee Fund Mechanism Query Screen >> [Submit] >> AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen >> Context menu entry 'Display AS Batch Liquidity Summary by Settlement Bank'

Privileges To use this screen the following privileges are needed:

- I RTGS_QueryLiqofSuGuTeAcc
- I RTGS_QueryCashTrans
- I RTGS_QueryCashTransDetails

References This screen is part of the following use case:

I Display AS batch liquidity summary by settlement bank [664]

Screenshot

+	Search Criteria											
-	Results								Last R	efresh: 2021-0	6-29 15:17:49 CE	ST Re
	Display AS Batc	h Liquidity Summary by Settlement E	Bank									
	AS Party BIC	Settlement Bank Account BIC	Responsible CB	Settlement Procedure	AS Batch Message Reference	Cash Transfer Status	Amount of Cash Transfers	Number of Cash Transfers	Insufficient Liquidity	End of Se	ttlement Perio	đ
	ZYXZDEFFPT1	ZYSBDEFFPT1	DE	Procedure A	12345	Queued	1,000,000.00 EUR	1	LACK	2019-03-	15 15:30:00 CEST	r i
	ZYXZDEFFPT1	ZYSBDEFFPT1	DE	Procedure A	12345	Earmarked	500,000.00 EUR	1		2019-03-	15 15:30:00 CEST	
	ZYXZDEFFPT1	ZYSBDEFFPT5	DE	Procedure B	78787	Queued	5,000,000.00 EUR	2		2019-03-	15 15:30:00 CEST	
	ZYXZDEFFPT2	ZYSBDEFFPT3	DE	Procedure E	23456	Earmarked	8,000,000.00 EUR	3		2019-03-	15 15:30:00 CEST	r
	ZYXZDEFFPT2	ZYSBDEFFPT4	DE	Procedure C	17523	Queued	3,000,000.00 EUR	2	LACK	2019-03-	15 14:15:00 CEST	r
	ZYXZDEFFPT2	ZYSBDEFFPT2	DE	Procedure E	23456	Earmarked	5,000,000.00 EUR	2		2019-03-	15 15:30:00 CEST	r
	ZYXZDEFFPT1	ZYSBDEFFPT4	DE	Procedure A	33331	Queued	700,000.00 EUR	2	LACK	2019-03-	15 15:30:00 CEST	r
	-						23,200,000.00 EUR	13				
	« < 1	> >> Results 1 to 7 of 7										

Figure 237 - AS Batch Liquidity Summary by Settlement Bank – Display Screen

Field Descriptions

AS BATCH LIQUIDITY SUMMARY BY SETTLEMENT BANK – DISPLAY SCREEN – RESULTS – DISPLAY AS BATCH LIQUIDITY SUMMARY BY SETTLEMENT BANK AS Party BIC This column shows the party BIC of the AS initiating the AS

	batch.
Settlement Bank Account BIC	In case of settlement procedures A, B, D and E this column shows the account BIC of the DCA to be debited by the AS transfer orders of the AS batch. In case of settlement procedure C this column shows the account BIC of the DCA which is assigned to the sub-account to be debited.
Responsible CB	This column shows the country code of the CB responsible for



	RY BY SETTLEMENT BANK – DISPLAY SCREEN – RESULTS CH LIQUIDITY SUMMARY BY SETTLEMENT BANK
	the AS.
Settlement Procedure	This column shows the settlement procedure of the AS batch.
AS Batch Message Reference	This column shows the AS batch message reference of the AS batch. This is the element 'group identification' within the group header of the AS batch message.
Cash Transfer Status	This column shows the status of the sum of the cash transfers per settlement bank. Possible values: I Earmarked I Queued
Amount of Cash Transfers	This column shows the amount of the queued or earmarked cash transfers per settlement bank. It contains a sum of the amount of cash transfers of all listed AS batches at the bottom of the column.
Number of Cash Transfers	This column shows the number of the queued or earmarked cash transfers per settlement bank. It contains a sum of the number of cash transfers of all listed AS batches at the bottom of the column.
Insufficient Liquidity	This column shows whether the available liquidity is insufficient to settle the AS transfer orders referred to in this line together with all cash transfer orders ahead of them in the respective queue. In case of insufficient liquidity, this column shows the value 'LACK'. Otherwise this column does not contain a value.
End of Settlement Period	This column shows the end of the settlement period of the AS batch.

AS BATCH LIQUIDITY SUMMARY BY SETTLEMENT BANK – DISPLAY SCREEN – RESULTS

Table 345 - AS Batch Liq. Sum. by SB - Display Screen - AS Batch Liq. Sum. by SB

Context Menu

AS BATCH LIQUIDITY SUMMARY BY SETTLEMENT BANK - DISPLAY SCREEN - RESULTS - DISPLAY AS BATCH LIQUIDITY SUMMARY BY SETTLEMENT BANK - CONTEXT MENU

Display Cash Transfers This context menu entry redirects the user to the 'Cash Transfers - List Screen' while transmitting the following



	AS BATCH LIQUIDITY SUMMAR	RY BY SETTLEMENT BANK – DISPLAY SCREEN – RESULTS			
	– DISPLAY AS BATCH LIQUID	ITY SUMMARY BY SETTLEMENT BANK – CONTEXT MENU			
		values:			
		I AS Party BIC			
		I AS Batch Message Reference			
		I Transaction type 'Debits'			
		I Cash Transfer Status 'Earmarked'			
		I Cash Transfer Status 'Queued'			
		I Account Number			
		The ,Account Number' is the account number of the respective sub-account in case of AS settlement procedure C. It is not shown in the GUI but relevant for the determination of the			
		relevant cash transfers regarding the respective sub-account.			
	text Menu	by SB – Display Screen – AS Batch Liq. Sum. by SB – Con- cal Accounts Procedure D – Query Screen			
Context of Usage	This screen offers the possibility to query all AS technical accounts that are linked to a specific DCA.				
	-	y different attributes given on this screen and will be sorted aput parameter. The default setting is sorting by 'Technical er.			
		nts matching the data of the search fields are shown in the Procedure D – List Screen [▶ 517].			
Screen Access	This screen can be reached in	the following way:			
	I Ancillary System >> Linke	d AS Technical Accounts Procedure D – Query Screen			
Privileges	To use this screen the following	g privilege is needed:			
	I RTGS_LiquiAdjustment				
References	This screen is part of the follow	ing use case:			

I Enter current liquidity transfer order to technical account – AS Procedure D [▶ 665]



Screenshot

	Query Linked AS Technical Accounts Proc Query Linked AS Technical Accounts Procedure D	cedure D			☆	?	٠	ሮ
Searc	h Criteria							
-	DCA Information*							
_	Account Number	Account BIC						
	۹		Q.					
-	Output Parameters							
_	Sort By	Sort Order						
	Technical Account BIC	Ascending	\sim					
mit	Ref							

Figure 238 - Linked AS Technical Account Procedure D – Query Screen

Field Descriptions

LINKED AS TECHNICAL ACCOUNTS PROCEDURE D – QUERY SCREEN – DCA INFOR-
MATION*

It is mandatory to fill one of the fields 'Account Number' and 'Account BIC'.

Account Number	This field offers the possibility to restrict the result list to linked AS
	technical accounts of a specific RTGS DCA number.
	The user can enter the account number manually or search for it
	by clicking on the smart-select button and opening the <u>Cash</u> Account Reference Data – Query Screen [538] as a pop-up.
	While searching, the displayed values are restricted to the data
	scope of the user.
	This field and the field 'Account BIC' are mutually exclusive.
	Required format: up to 34 characters – with the following additional restrictions to the input value:
	I Must not start or end with a space, but may have space/s within the middle
	I Must not start or end with a slash
	I May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to restrict the result list to linked AS
	technical accounts of a specific account BIC of a RTGS DCA.
	The user can enter the account BIC manually or search for it by
	clicking on the smart-select button and opening the Cash
	Account Reference Data – Query Screen [▶ 538] as a pop-up.



LINKED AS TECHNICAL ACCOUNTS PROCEDURE D – QUERY SCREEN – DCA INFOR-MATION* While searching, the displayed values are restricted to the data scope of the user. This field and the field 'Account Number' are mutually exclusive. Required format: 8 or 11 characters

Table 347 - Linked AS Tech. Acc. Proc. D – Query Screen – DCA Info.



LINKED AS TECHNICAL ACC	OUNTS PROCEDURE D – QUERY SCREEN – OUTPUT PA- RAMETERS
Sort By	 This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: AS Party BIC AS Party Name Technical Account BIC
Sort Order	Default value: 'Technical Account BIC' This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: I Ascending I Descending Default value: 'Ascending'

Table 348 - Linked AS Tech. Acc. Proc. D – Query Screen – Output Parameters

Buttons	LINKED AS TECHNICAL AC	COUNTS PROCEDURE D – QUERY SCREEN – BUTTONS				
	Submit	The user can click on this button to query all linked AS technical accounts matching the entered criteria. The result list will be displayed in the Linked AS Technical Accounts Procedure D – List Screen [▶ 517].				
	Reset	The user can click on this button to reset all fields to their default values.				
	Table 349 - Linked AS Tech. Acc. Proc. D – Query Screen – Buttons					
	5.4.16 Linked AS Technic	al Accounts Procedure D – List Screen				
Context of Usage	This screen lists all AS techn meeting a defined set of criteria	ical accounts that are linked to a specific RTGS DCA,				
	These criteria were defined on <u>Screen</u> [▶ 514].	the Linked AS Technical Accounts Procedure D – Query				
	Furthermore, it offers the possi account using procedure D.	bility to initiate a new liquidity transfer order to a technical				



Screen Access This screen can be reached in the following way:

I Ancillary System >> Linked AS Technical Accounts Procedure D – Query Screen >> [Submit]

Privileges To use this screen the following privilege is needed:

I RTGS_LiquiAdjustment

References This screen is part of the following use case:

I Enter current liquidity transfer order to technical account – AS Procedure D [▶ 665]

Screenshot

							☆	?	*	ወ
Search Crit	iteria									
Results							Last Refresh: 2021	-06-29 15:2	5:19 CEST	lefresh
DCA Inform	mation									
Party BIC		Party Name		Account Number		Account BIC				
ZYXZDEFF	EPT1	ExampleName PT1		ACCOUNTID5		ACCOUNTRICS				
- List	of Linked AS Technical Accounts									_
Tec	chnical Account BIC		AS Party BIC		AS Party Name					
ACC	COUNTBIC1		PARTYBIC111		XYZ					
ACC	COUNTBIC2		PARTYBIC112		ABC					
ACC	COUNTRICS		PARTYBIC113		DEF					
ACC	COUNTRIC4		PARTYBIC114		GHI					
~~	C C 1 > >> Results 1 to 4 of 4									B-

Figure 239 - Linked AS Technical Accounts Procedure D – List Screen

Field Descriptions

LINKED AS TECHNICAL ACCOUNTS PROCEDURE D – LIST SCREEN – RESULTS – DCA				
	INFORMATION			
Party BIC	This column shows the party BIC of the selected RTGS DCA.			
Party Name	This column shows the party name of the selected RTGS DCA.			
Account Number	This column shows the account number of the selected RTGS DCA.			
Account BIC	This column shows the account BIC of the selected RTGS DCA.			

Table 350 - Linked AS Tech. Acc. Proc. D – List Screen – DCA Info.

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LINKED AS TECHNICAL ACCOUNTS PROCEDURE D – LIST SCREEN – RESULTS – DCA INFORMATION – LIST OF LINKED AS TECHNICAL ACCOUNTS

Technical Account BIC	This column shows the technical account BIC of the linked AS technical account.
AS Party BIC	This column shows the party BIC of the linked AS technical account.
AS Party Name	This column shows the party name of the linked AS technical account.

Table 351 - Linked AS Tech. Acc. Proc. D – List Screen – DCA Info. – List of Linked AS Tech. Acc.

Context Menu

LINKED AS TECHNICAL ACCOUNTS PROCEDURE D – LIST SCREEN – RESULTS – LIST OF
LINKED AS TECHNICAL ACCOUNTS – CONTEXT MENU

New Liquidity Transfer	This context menu entry redirects the user to the Liquidity		
	Transfer to Technical Account Procedure D - New Screen		
	[▶ 520], allowing the user to perform a liquidity transfer from		
	the previously selected RTGS DCA to the selected AS		
	technical account.		

Table 352 - Linked AS Tech. Acc. Proc. D – List Screen – List of Linked AS Tech. Acc. – Context Menu



	5.4.17 Liquidity Transfer to Technical Account Procedure D – New Screen		
Context of Usage	This screen offers the possibility to enter a new liquidity transfer order from a RTGS DCA or a RTGS CB account to an AS technical account. This facilitates a settlement bank transfer initiation (SBTI).		
	The account information of both the RTGS DCA and the AS technical account were transmitted by opening this screen via context menu from the Linked AS Technical Accounts Procedure $D - List Screen$ [\triangleright 517].		
	The liquidity transfer order may be entered by the following entities:		
	I RTGS Account Holder		
	I Central bank		
Screen Access	This screen can be reached in the following way:		
	I Ancillary System >> Linked AS Technical Accounts Procedure D – Query Screen >> [Submit] >> Linked AS Technical Accounts Procedure D – List Screen >> Context menu entry 'New Liquidity Transfer'		
Privileges	To use this screen the following privilege is needed:		
	I RTGS_LiquiAdjustment		
References	This screen is part of the following use case:		
	I Enter current liquidity transfer order to technical account – AS Procedure D [▶ 665]		



Screenshot

New Liquidity Transfer to Technical A Query Linked AS Technical Accounts Procedure D	Account Procedure D			☆	?	٠	Ċ
Liquidity Transfer Account Information							
DCA Information (Instructing Agent)		Technical Account Information (Instructed Agent)					
Party BIC	Party Name	Party BIC	Party Name				
ZYXZDEFFPT1	ExampleName PT1	PARTYBIC111	XYZ				
Account Number	Account BIC	Account BIC					
ACCOUNTID5	ACCOUNTBIC5	ACCOUNTBIC1					
- Liquidity Transfer Details				Add			
- Liquidity Transfer Details 1				Delet	e		
Debtor BIC*	Creditor BIC*	Creditor Account ID IBAN	Creditor Account ID Other				
Amount*	End to End ID*	Unstructured Remittance Information					
	EUR						
	EUR						

Figure 240 - Liquidity Transfer to Technical Account Procedure D – New Screen

Field Descriptions

LIQUIDITY TRANSFER TO TECHNICAL ACCOUNT PROCEDURE D – NEW SCREEN – LI-

AGENT)			
Party BIC	This field shows the party BIC of the selected account. This value cannot be overwritten.		
Party Name	This field shows the party name of the selected account. This value cannot be overwritten.		
Account Number	This field shows the account number of the selected account. This value cannot be overwritten.		
Account BIC	This field shows the account BIC of the selected account for the pacs.009 settlement bank transfer initiation which corresponds to the Instructing Agent BIC. This value cannot be overwritten.		

Table 353 - LT to Tech. Acc. Proc. D – New Screen – LT Acc. Info. – DCA Info. (Instructing Agent)

LIQUIDITY TRANSFER TO TECHNICAL ACCOUNT PROCEDURE D – NEW SCREEN – LI- QUIDITY TRANSFER ACCOUNT INFORMATION – TECHNICAL ACCOUNT INFORMATION (INSTRUCTED AGENT)			
Party BIC	This field shows the party BIC of the selected technical account. This value cannot be overwritten.		
Party Name	This field shows the party name of the selected technical account. This value cannot be overwritten.		



LIQUIDITY TRANSFER TO TECHNICAL ACCOUNT PROCEDURE D – NEW SCREEN – LI-QUIDITY TRANSFER ACCOUNT INFORMATION – TECHNICAL ACCOUNT INFORMATION (INSTRUCTED AGENT)

Account BIC	This field shows the account BIC of the selected technical
	account for the pacs.009 settlement bank transfer initiation
	which corresponds to the Instructed Agent BIC. This value
	cannot be overwritten.

Table 354 - LT to Tech. Acc. Proc. D – New Screen – LT Acc. Info. – Tech. Acc. Info. (Instructed Agent)

LIQUIDITY TRANSFER TO TECHNICAL ACCOUNT PROCEDURE D – NEW SCREEN – LI- QUIDITY TRANSFER DETAILS			
Debtor BIC*	This field requires the user to enter the BIC of the debited settlement agent in the ancillary system. This value will be passed on to the ASTransferNotice message (pain.998) and forwarded within the outbound message. Required format: 8 or 11 characters		
Creditor BIC*	This field requires the user to enter the BIC of the credited settlement agent in the ancillary system. This value will be passed on to the ASTransferNotice message (pain.998). Required format: 8 or 11 characters		
Creditor Account ID IBAN	This field offers the possibility to enter the IBAN of the creditor account. This field and the field 'Creditor Account ID Other' are mutually exclusive. Required format: up to 34 characters		
Creditor Account ID Other	This field offers the possibility to enter another identification for the creditor account. This field and the field 'Creditor Account ID IBAN' are mutually exclusive. Required format: up to 34 characters		



LIQUIDITY TRANSFER TO TECHNICAL ACCOUNT PROCEDURE D – NEW SCREEN – LI- QUIDITY TRANSFER DETAILS			
Amount*		This field requires the user to enter the amount that is to be transferred between the instructing agent and the instructed agent. The currency of the entered amount is shown automatically to the right of the field. The shown currency depends on the identification of the logged in user.	
		Required format: decimal, up to 18 total digits including 0 to 2 fractional digits	
End to End ID*		This field requires the initiating party to enter an end-to-end identification for the liquidity transfer order. This identification is passed on, unchanged, throughout the entire end-to-end chain. It can be used for reconciliation or to link tasks relating to the transaction. Required format: up to 35 characters	
Unstructured Information	Remittance	This field offers the possibility to enter unstructured remittance information to enable the matching of an entry with the items that the payment order is intended to settle. Required format: up to 140 characters	

Table 355 - LT to Tech. Acc. Proc. D – New Screen – LT Details

Note: The user can click on the 'Add' button next to the divider of the 'Liquidity Transfer Details' section in order to add new sub-sections with new input fields to the 'Liquidity Transfer Details' section. The maximum number of sub-sections is 10. The user can click on the 'Delete' button to delete a sub-section.



Buttons

LIQUIDITY TRANSFER TO TECHNICAL ACCOUNT PROCEDURE D – NEW SCREEN – BUT-					
TONS					
Submit	The user can click on this button to submit the data for the creation of a task for the liquidity transfer order.				
	After clicking on this button, the notification area shows whether the data submission was successful and whether a task could be created. In case of successful data submission it also shows a task ID.				
	References for error messages: [> 725]				
	I E074				
	I U039				
	I U040				
	I U041				
	I U412				
	I U413				
	I U414				
Reset	The user can click on this button to reset all fields to their default values.				

Table 356 - LT to Tech. Acc. Proc. D – New Screen – Buttons

5.5 Reference Data

Note: All reference data defined within CLM or RTGS is visible across both components. This means that reference data screens such as the <u>Party Reference Data – Query</u> <u>Screen</u> [▶ 524] or the <u>Cash Account Reference Data – Query Screen</u> [▶ 538] will display data of RTGS and CLM regardless in which component they are defined.

5.5.1 Party Reference Data – Query Screen

Context ofThis screen offers the possibility to query parties that exist in the reference data of RTGSUsageand CLM. The search is restricted to the data scope of the user.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Party BIC' in ascending order.



The parties matching the data of the search fields are shown in the <u>Party Reference Data</u> <u>– List Screen</u> [▶ 528].

Screen Access This screen can be reached in the following way:

I Reference Data >> Party Reference Data – Query Screen

This screen can be reached by clicking on the smart-select button for fields that require the input of a party BIC in several screens throughout the RTGS GUI.

Privileges To use this screen the following privilege is needed:

I RTGS_QueryLocRefData

References This screen is part of the following use case:

I <u>Query/List party reference data</u> [▶ 667]

Screenshot

- General Parent BIC	Party BIC (wildcards allowed)	Party Long Name (wildcards allowed)			
	IA				
MFI Code			· · · · · · · · · · · · · · · · · · ·		
Party Type					
No filter selected	Αĭ				
Service Party Type No filter selected	AS Procedure A3 No filter selected	ĨA			
	Az No hiter selected	At			
Banking Group					
Country Code					
No filter selected	Ĩ				
- Output Parameters					
Sort By	Sort Order				
Party BIC	Accending	\checkmark			

Figure 241 - Party RD – Query Screen

Field Descriptions	PARTY REFERENCE DATA – QUERY SCREEN – GENERAL		
	Parent BIC	This field offers the possibility to restrict the result list to parties with a specific parent BIC. Required format: up to 11 characters	
	Party BIC (wildcards allowed)	This field offers the possibility to restrict the result list to parties with one specific party BIC. Required format: up to 11 characters	
	Party Long Name (wildcards allowed)	This field offers the possibility to restrict the result list to parties with a specific party name. Required format: up to 350 characters	
	MFI code	This field offers the possibility to restrict the result list to parties with a specific monetary financial institution (MFI)	



PARTY REFER	ENCE DATA – QUERY SCREEN – GENERAL
	Code.
	Required format: up to 35 characters
Party Type	This field offers the possibility to restrict the result list to parties with a specific party type. Select one or more of the following values:
	I Ancillary System
	I Central Bank
	I Operator
	I Payment Bank
	Default value: 'No filter selected'
Service Party Type	This field offers the possibility to restrict the result list to parties with a specific service party type.
	Select one or more of the following values:
	I Ancillary System
	CLM Account Holder
	CLM CB Account Holder
	CLM CB Technical Account Holder
	CLM Transit Account Holder
	I Inst. Managing MR Without Account In CLM
	Operator RTGS Account Holder
	RTGS CB Account Holder
	RTGS Transit Account Holder
	Default value: 'No filter selected'



PARTY REFER	ENCE DATA – QUERY SCREEN – GENERAL
AS Procedure	This field offers the possibility to restrict the result list to AS systems using a specific AS procedure.
	Select one or more of the following values:
	I Procedure A
	I Procedure B
	I Procedure C
	I Procedure D
	I Procedure E
	This field is active when the field 'Service Party Type' is filled with the value 'Ancillary System' or when no filter is selected.
	Default value: 'No filter selected'
Banking Group	This field offers the possibility to restrict the result list to parties which are linked to a specific banking group.
	This field is only visible for:
	I Operator
	I CB
	Required format: up to 35 characters
Country Code	This field offers the possibility to restrict the result list to parties which are assigned to a CB with a specific country code.
	Default value: 'No filter selected'

Table 357 - Party RD – Query Screen – General

PARTY REFE	RENCE DATA – QUERY SCREEN – OUTPUT PARAMETERS
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.
	Possible values:
	I AS Procedure
	I Backup Payments Allowed
	I Banking Group
	I Blocking Status
	I Country Code



PARTY REFERENCE	DATA – QUERY SCREEN – OUTPUT PARAMETERS
	I MFI Code
	I Parent BIC
	I Party BIC
	I Party Long Name
	I Party Type
	I Service Party Type
	I Value Date Check Deactivated
	Default value: 'Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: Ascending Descending Default value: 'Ascending'

Table 358 - Party RD – Query Screen – Output Parameters

Buttons	PARTY REFERENCE DATA – QUERY SCREEN – BUTTONS		
	Submit	The user can click on this button to query the party reference data matching the entered criteria.	
		The result list will be displayed in the <u>Party Reference Data</u> - List Screen [▶ 528].	
	Reset	The user can click on this button to reset all fields to their default values.	
	Table 359 - Party RD – Query Sc	reen – Buttons	
	5.5.2 Party Reference Da	ta – List Screen	
Context of	This screen lists all parties and	their reference data meeting a defined set of criteria.	
Usage	These criteria were defined on the <u>Party Reference Data – Query Screen</u> [▶ 524].		
	The result list only shows the p	arties that are within the data scope of the user.	
Screen Access	This screen can be reached in	the following way:	
	I Reference Data >> Party	Reference Data – Query Screen >> [Submit]	



Privileges To use this screen the following privilege is needed:

I RTGS_QueryLocRefData

References This screen is part of the following use case:

I <u>Query/List party reference data</u> [> 667]

Screenshot

		f Party Reference arty Reference Data	Data						☆	?	•	(
Searc	ch Criteria											
Resul	ilts								Last Refresh: 2	021-06-29 15:3	8:36 CEST	Refre
List o	of Party Reference Data	1										
_		Parent BIC	Party BIC	Party Long Name	Party Type	AS Procedure	Service Party Type	Banking Group	MFI Code	Country	lode	
Bloc	cking Status		Party BIC ASACCDF0001	Party Long Name Ancillary System 2	Party Type Ancillary System	AS Procedure Procedure A Procedure C Procedure D	Service Party Type Ancilary System	Banking Group	MFI Code CD00011	Country	lode	

Figure 242 - Party RD – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>Party Reference Data – Query Screen</u> [▶ 524].

PARTY REFERENCE DATA	A – LIST SCREEN – LIST OF PARTY REFERENCE DATA
Blocking Status	This column shows the blocking status of the party.
	Possible values:
	I Blocked
	I Not blocked
Parent BIC	This column shows the parent BIC of the party.
Party BIC	This column shows the party BIC of the party.
Party Long Name	This column shows the long name of the party.
Party Type	This column shows the party type of the party.
AS Procedure	This column shows the AS procedure the party is using. If a party uses more than one AS procedure, the AS procedures will be shown in one row separated by commas.
	This column only contains a value when the column 'Service Party Type' contains the value 'Ancillary System' or when the column 'Party Type' is filled with the value 'Ancillary System' and when no further filter is set for 'Service Party Type' or 'Ancillary System'.
Service Party Type	This column shows the service party type of the party. If a party uses more than one service party type, the service party types will be shown in one row separated by commas.
Banking Group	This column shows the banking group the party is linked to.



PARTY REFERENCE DAT	A – LIST SCREEN – LIST OF PARTY REFERENCE DATA
	This column is empty if the party does not belong to a banking group.
MFI Code	This column shows the MFI Code of the party.
Country Code	This column shows the country code of the respective CB.
Backup Payments Allowed	This column shows whether the backup payment functionality is activated for the party. Possible values:
	I Yes
	I No This column is only visible if the result list contains at least one entry of 'Service Party Type' = 'RTGS Account Holder' or if the corresponding party is related to the user who executed the query. If the query user is not related to the displayed party the columns are not visible at all.
Value Date Check Deactivated	This column shows whether the value date check functionality is deactivated for the party. Possible values: I Yes
	I No
	This column is only visible if the corresponding party is related to the user who executed the query. The operator or CB related to a specific user as well as the user are able to see this column for the queried party.

Table 360 - Party RD – List Screen – List of Party RD

Context Menu	PARTY REFERE	NCE DATA – LIST SCREEN – CONTEXT MENU
	Display Cash Accounts	This context menu entry redirects the user to the <u>Cash</u> <u>Account Reference Data – List Screen</u> [▶ 543] while transmitting the following value: I Party BIC Required privilege: RTGS QueryLocPartyCashAccRefData
	Activate Backup	This context menu entry opens a pop-up displaying the selected party.



PARTY REFEREN	ICE DATA – LIST SCREEN – CONTEXT MENU
	By clicking on the 'Yes' button, the backup payment functionality is activated for the party.
	By clicking on the 'No' button, the user returns to the <u>Party</u> <u>Reference Data – List Screen</u> [528] without activating the backup payment functionality.
	Activating the backup payment functionality is only possible for users acting in the name of:
	I The operatorI The related CBThis context menu entry is only visible if the column 'Backup
	Payments Allowed' is filled with 'No' and the service party type of the party is 'RTGS Account Holder'.
	Required privilege: RTGS_ActDeactBackUp



PARTY REFEREN	NCE DATA – LIST SCREEN – CONTEXT MENU
Deactivate Backup	This context menu entry opens a pop-up displaying the selected party.
	By clicking on the 'Yes' button, the backup payment functionality is deactivated for the party.
	By clicking on the 'No' button, the user returns to the <u>Party</u> <u>Reference Data – List Screen</u> [▶ 528] without deactivating the backup payment functionality.
	Deactivating the backup payment functionality is only possible for users acting in the name of:
	I The operator
	I The related CB
	This context menu entry is only visible if the column 'Backup Payments Allowed' is filled with 'Yes' and the service party type of the party is 'RTGS Account Holder'.
	Required privilege: RTGS_ActDeactBackUp
Activate Value Date Check	This context menu entry opens a pop-up displaying the selected party.
	By clicking on the 'Yes' button, the value date check functionality is activated for the party.
	By clicking on the 'No' button, the user returns to the <u>Party</u> <u>Reference Data – List Screen</u> [528] without activating the value date check functionality.
	Activating the value date check is only possible for users acting in the name of:
	I The operator
	I The related CB
	This context menu entry is only visible if the column 'Value Data Check Deactivated' is filled with 'Yes'.
	Required privilege: RTGS_ActDeactValueDate
Deactivate Value Date Check	This context menu entry opens a pop-up displaying the selected party.
	By clicking on the 'Yes' button, the value date check functionality is deactivated for the party.
	By clicking on the 'No' button, the user returns to the \underline{Party}



	PARTY REFERENCE DATA – LIST SCREEN – CONTEXT MENU
	Reference Data – List Screen [▶ 528] without deactivating the value date check functionality.
	Deactivating the value date check is only possible for users acting in the name of:
	I The operator
	I The related CB
	This context menu entry is only visible if the column 'Value Data Check Deactivated' is filled with 'No'.
	Required privilege: RTGS_ActDeactValueDate
	Table 361 - Party RD – List Screen – Context Menu
	5.5.3 Direct Debits – Query Screen
Context of	This screen offers the possibility to query direct debits belonging to a specific RTGS DCA.
Usage	The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Counterparty BIC' in ascending order.
	The direct debits matching the data of the search fields are shown in the <u>Direct Debits</u> – <u>List Screen</u> [▶ 536].
Screen Access	This screen can be reached in the following way:
	I Reference Data >> Direct Debits – Query Screen
Privileges	To use this screen the following privilege is needed:
	I RTGS_QueryListDirectDebit
References	This screen is part of the following use case:
	I Query used amounts for direct debits [▶ 669]



Screenshot

Account Number ACCOUNTID34X Counterparty Info Counterparty BIC	٩	Account Information* Account BIC Account BIC Account BIC Countryparty IDC Countryparty IDC	<u>α</u>	Acount Information* Acount Information* Acount BC Acount BC Contraparty Information Contraparty IIC Contrapart	م م	Account Information* Account Number Account Number Account Number Account Number Account Number Account Number Counterparty Nic Counterparty Nic So There selected	scourt Information* count Information count plant II C count pl	Account Information* Account Information Account IIC Account IIC Account IIC Account IIC Contraparty IIC Contraparty IIC Not There selected Account IIC	Account Information* Account Number Account BIC ACCOUNT DAK Q Contemporty Information Contemporty BIC In No ther selected Opport Normations	a a a a a a a a a a a a a a a a a a a	Accent Information* Accent Information* Accent Information Accent INC Accent	Account Information* Account Information Contraperty Information Contraperty IIC Io filter selected Account IIC Account IIC	
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Cash Day													
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Figure 243 - Direct Debits – Query Screen

Field Descriptions

DIRECT DEBITS -	QUERY SCREEN – ACCOUNT INFORMATION*
Account Number	This field offers the possibility to enter the account number whose direct debits are to be displayed.
	It is only possible to query direct debits for one single account number. The entered account number has to be the account number of an RTGS DCA.
	If the user only has one single account, this field is pre-filled with the account number of the current user.
	If the user has more than one account, this field is not pre- filled. In this case, the user can enter the account number manually or search for it by clicking on the smart-select button and opening the <u>Cash Account Reference Data – Query</u> <u>Screen</u> [\triangleright 538] as a pop-up.
	While searching, the displayed values are restricted to the data scope of the user.
	This field and the field 'Account BIC' are mutually exclusive.
	Required format: up to 34 characters – with the following additional restrictions to the input value:
	I Must not start or end with a space, but may have space/s within the middle
	I Must not start or end with a slash
	I May contain slashes within the middle, but not more than one consecutive slash
Account BIC	This field offers the possibility to enter the BIC of the account



DIRECT DEBITS -	QUERY SCREEN – ACCOUNT INFORMATION*
	whose direct debits are to be displayed.
	The user can enter the account BIC manually or search for it
	by clicking on the smart-select button and opening the \underline{BICs} –
	Query Screen [546] as a pop-up.
	This field and the field 'Account Number' are mutually
	exclusive.
	Required format: 8 or 11 characters

Table 362 - Direct Debits – Query Screen – Account Information

DIRECT DEBITS – QU	IERY SCREEN - COUNTERPARTY INFORMATION
Counterparty BIC	This field offers the possibility to restrict the result list to BICs of one or more specific counterparty.
	The user can enter the counterparty BIC(s) manually or search for them by clicking on the smart-select button and opening the <u>BICs – Query Screen</u> [▶ 546] as a pop-up.
	Default value: 'No filter selected' Required format: 8 or 11 characters

Table 363 - Direct Debits – Query Screen – Counterparty Information

DIRECT DEBITS	– QUERY SCREEN – OUTPUT PARAMETERS
Sort By	 This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: Counterparty BIC Counterparty Name Direct Debit Daily Maximum Amount Maximum Amount per Direct Debit Amount Debited Available Amount Default value: 'Counterparty BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values:



		I Ascending
		I Descending
		Default value: 'Ascending'
	Table 364 - Direct Debits – Quer	y Screen – Output Parameters
Buttons		
	DIRECT	DEBITS – QUERY SCREEN – BUTTONS
	Submit	The user can click on this button to query the direct debits matching the entered criteria.
		The result list will be displayed in the <u>Direct Debits – List</u> <u>Screen</u> [▶ 536].
	Reset	The user can click on this button to reset all fields to their default values.
	Table 365 - Direct Debits – Quer	y Screen – Buttons
	5.5.4 Direct Debits – List	Screen
Context of	This screen lists all direct debit	s meeting a defined set of criteria.
Usage	These criteria were defined on	the <u>Direct Debits - Query Screen</u> [▶ 533].
	The result list only shows direc	t debits belonging to one selected RTGS DCA.
Screen Access	This screen can be reached in	the following way:
	I Reference Data >> Direct	Debits – Query Screen >> [Submit]
Privileges	To use this screen the following	g privilege is needed:
	I RTGS_QueryListDirectDe	bit
References	This screen is part of the follow	<i>v</i> ing use case:

DIRECT DEBITS – QUERY SCREEN – OUTPUT PARAMETERS

I Query used amounts for direct debits [▶ 669]



Screenshot

	f Direct Debits irect Debits						☆	?	*	
Search Criteria										
Results						Last	Refresh: 2021-0	6-23 14:01:1	3 CEST R	2
Account Information										
Party BIC		Party Name		Account BIC		Account Number				
ZYSDEFFPT11		Party Name		ZYSDEFFFPT12		ACCTNUMBER123				
List of Direct Debits										
Counterparty BIC	Counterparty Name	Direct Debit Daily Maximum Amount		Maximum Amount per Direct Debit			Available Amo			ł
COUNTERBIC1	Counterparty Name 1		150,000.00 EUR		20,000.00 EUR	120,000.00 EUR		3	0,000.00 EU	J
COUNTERBIC2	Counterparty Name 2		250,000.00 EUR		15,000.00 EUR	150,000.00 EUR		10	0,000.00 EU	j
COUNTERBIC3	Counterparty Name 3		350,000.00 EUR		25,000.00 EUR	180,000.00 EUR		17	0,000.00 EU	J
						450,000.00 EUR		300	000.00 EU	j
	Results 1 to 3 of 3									a

Figure 244 - Direct Debits – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>Direct Debits – Query Screen</u> [▶ 533].

DIRECT DEBITS – LIS	T SCREEN – RESULTS – ACCOUNT INFORMATION
Party BIC	This field shows the party BIC.
Party Name	This field shows the party name.
Account BIC	This field shows the BIC of the account.
Account Number	This field shows the account number.

Table 366 - Direct Debits – List Screen – Results – Account Information

DIRECT DEBITS – LIS	T SCREEN – RESULTS – LIST OF DIRECT DEBITS
Counterparty BIC	This column shows the BIC of the counterparty (payee) that the RTGS account owner (payer) has provided with the direct debit mandate.
Counterparty Name	This column shows the name of the counterparty (payee) that the RTGS account owner (payer) has provided with the direct debit mandate.
Direct Debit Daily Maximum Amount	This column shows the maximum amount of direct debits that the payee can settle on a daily basis on the RTGS DCA of the payer.



DIRECT DEBITS – LIS	T SCREEN – RESULTS – LIST OF DIRECT DEBITS
Maximum Amount per Direct Debit	This column shows the maximum amount per direct debit that the payee can instruct on the RTGS DCA of the payer.
Amount Debited	This column shows the amount per counterparty that the payee already debited for the current business day on the RTGS DCA of the payer. It contains a sum combining all direct debits of the selected account at the bottom of the column.
Available Amount	This column shows the remaining amount per counterparty that the payee can debit for the current business day on the RTGS DCA of the payer. It contains a sum combining all direct debits of the selected account at the bottom of the column. The available amount consists of the 'Direct Debit Daily Maximum Amount' reduced by the 'Amount Debited'.

Table 367 - Direct Debits - List Screen - Results - List of Direct Debits

Context Menu	DIRECT DEBITS – LIST SCREE	N – RESULTS – LIST OF DIRECT DEBITS – CONTEXT MENU
	Display Cash Transfer	 This context menu entry redirects the user to the <u>Cash</u> <u>Transfers – List Screen</u> [▶ 102] while transmitting the following values: Account Number Counterparty BIC Required privilege: RTGS CashTransQuery
		Screen – Results – List of Direct Debits – Context Menu rence Data – Query Screen
Context of Usage	The result list can be filtered by by the values of a selected out in ascending order.	ty to query cash accounts to display their reference data. y different attributes given on this screen and will be sorted tput parameter. The default setting is sorting by 'Party BIC' ne data of the search fields are shown in the <u>Cash Account</u> 543].
Screen Access	This screen can be reached in	the following way:

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Reference Data >> Cash Account Reference Data – Query Screen

This screen can be reached by clicking on the smart-select button for fields that require the input of account information in several screens throughout the RTGS GUI.

Privileges To use this screen, the following privilege is needed:

I RTGS_QueryLocPartyCashAccRefData

References This screen is part of the following use case:

I <u>Query/List cash account reference data</u> [> 668]

Screenshot

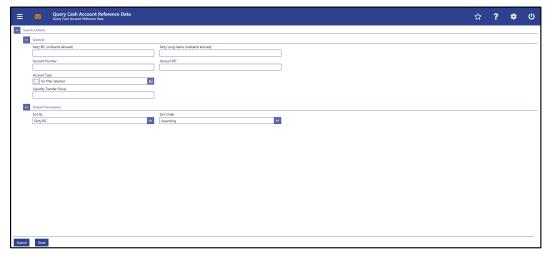


Figure 245 - Cash Account RD – Query Screen

Field Descriptions

CASH ACCOUNT RE	FERENCE DATA – QUERY SCREEN – GENERAL
Party BIC (wildcards allowed)	This field offers the possibility to restrict the result list to cash accounts belonging to a specific party by entering the party BIC. Required format: up to 11 characters
Party Long Name (wildcards allowed)	This field offers the possibility to restrict the result list to cash accounts with a specific party name. Required format: up to 105 characters
Account Number	 This field offers the possibility to restrict the result list to cash accounts of a specific account by entering the account number. This field and the field 'Account BIC' are mutually exclusive. Required format: up to 34 characters – with the following additional restrictions to the input value: Must not start or end with a space, but may have space/s within the middle



CASH ACCOUNT REFERENCE DATA – QUERY SCREEN – GENERAL	
	I Must not start or end with a slash
	I May contain slashes within the middle, but not more than
	one consecutive slash



CASH ACCOUNT RE	FERENCE DATA – QUERY SCREEN – GENERAL
Account BIC	This field offers the possibility to restrict the result list to cash accounts of a specific account by entering the account BIC.
	This field and the field 'Account Number' are mutually exclusive.
	Required format: 8 or 11 characters
Account Type	This field offers the possibility to restrict the result list to cash accounts of a specific account type.
	Select one or more of the following values:
	I AS Guarantee Funds Account
	I AS Technical Account
	I CB ECB Account
	I CLM CB Account
	I CLM Dedicated Transit Account for RTGS
	I CLM Dedicated Transit Account for T2S
	I CLM Dedicated Transit Account for TIPS
	I CLM Technical Account for ECONS II
	I ECB Mirror Account
	I Marginal Lending Account ²
	I MCA
	I Overnight Deposit Account
	I RTGS CB Account
	I RTGS DCA
	I RTGS Dedicated Transit Account
	I RTGS Sub-Account
	I TIPS Account
	I T2S DCA
	I T2S CB Account
	Default value: 'No filter selected'
Liquidity Transfer Group	This field offers the possibility to restrict the result list to cash accounts of a specific liquidity transfer group.

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Reference Data

CASH ACCOUNT REFERENCE DATA – QUERY SCREEN – GENERAL

Required format: up to 35 characters

Table 369 - Cash Account RD – Query Screen – General

CASH ACCOUNT REFEREN	NCE DATA – QUERY SCREEN – OUTPUT PARAMETERS
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.
	Possible values:
	I Account BIC
	I Account Monitoring Group
	I Account Number
	I Account Type
	I Blocking Status
	I Currency Code
	I Default MCA
	I Linked MCA
	I Liquidity Transfer Group
	I MFI code
	I Party BIC
	I Party Long Name
	I Sub-Account(s)
	Default value: 'Party BIC'
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list.
	Possible values:
	I Ascending
	I Descending
	Default value: 'Ascending'

Table 370 - Cash Account RD – Query Screen – Output Parameters

Buttons

CASH ACCOUNT REFERENCE DATA – QUERY SCREEN – BUTTONS			
Submit	The user can click on this button to query the cash account reference data matching the entered criteria.		



	CASH ACCOUNT REFERENCE DATA – QUERY SCREEN – BUTTONS				
		The result list will be displayed in the <u>Cash Account Reference</u> <u>Data - List Screen</u> [▶ 543].			
	Reset	The user can click on this button to reset all fields to their default values.			
	Table 371 - Cash Account RD –	Query Screen – Buttons			
	5.5.6 Cash Account Reference Data – List Screen				
Context of Usage	This screen lists all cash accounts and their reference data meeting a defined criteria.				
	These criteria were either defined on the <u>Cash Account Reference Data – Query Screen</u> [▶ 538] or implicitly defined when opening this screen via a context menu.				
	The result list only shows the the user.	esult list only shows the cash account reference data that is within the data scope of er.			
Screen Access	This screen can be reached in the following ways:				
	I Reference Data >> Cash	Account Reference Data – Query Screen >> [Submit]			
		ty Reference Data – Query Screen >> [Submit] >> Party sreen >> Context menu entry 'Display Cash Accounts'			
	I Cash Transfer and Messages >> Cash Transfer – Query Screen >> [Sub Cash Transfers – List Screen >> Context menu entry 'Cash Account Reference of Credit/Debit Account'				
	Cash Transfers – List Sc	sages >> Cash Transfer – Query Screen >> [Submit] >> reen >> Cash Transfers – Details Screen >> Context menu erence Data of Credit/Debit Account'			
Privileges	To use this screen the following	g privilege is needed:			
	I RTGS_QueryLocPartyCa	ashAccRefData			
References	This screen is part of the follow	wing use case:			
	I Query/List cash account	reference data [▶ 668]			



Screenshot

sults										Last Refres	h: 2021-06-30	0 07:43:29 CEST R	efre
t of Cas	sh Account Reference Dat	2											_
ocking	Status Party BIC	Party Long Name	Account BIC	Account Number	Account Type	Default MCA	Linked MCA	Account Monitoring Group	Liquidity Transfer Group	Sub-Account(s)	MFI Code	Currency Code	Ī
ot Block	ked PBAACDF0004	Example Bank 4	PBAACDF0004	MACASHPBAACDF0004EUR0004	MCA	Yes				No	CD00004	EUR	
ot Block	ked PBAACDF0004	Example Bank 4	PBAACDF0004	RTGSDCPBAACDF0004EUR0001	RTGS DCA	No	MACASHPBAACDF0004EUR0004			Yes	CD00004	EUR	
ot Block	ked PBAACDF0004	Example Bank 4		RTGSSBPBAACDF0004EUR0001	RTGS Sub-Account	No				No	CD00004	EUR	
ot Block	ked PBAACDF0004	Example Bank 4		RTGSDCPBAACDF0004EUR0001	RTGS DCA	No	MACASHPBAACDF0004EUR0004			Yes	CD	00004	00004 EUR

Figure 246 - Cash Account RD – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>Cash Account Reference Data – Query Screen</u> [▶ 538].

CASH ACCOUNT REFERENCE DATA – LIST SCREEN – LIST OF CASH ACCOUNT REFER-				
ENCE DATA				
Blocking Status	This column shows the blocking status of the cash account.			
	Possible values:			
	I Blocked for credit			
	I Blocked for debit			
	I Blocked for credit and debit			
	I Not blocked			
Party BIC	This column shows the BIC of the party owning the cash account.			
Party Long Name	This column shows the name of the party.			
Account BIC	This column shows the account BIC of the cash account.			
Account Number	This column shows the account number of the cash account.			
Account Type	This column shows the account type of cash account.			
Default MCA	This column shows whether the MCA is marked as the default main cash account. This column is only filled when the cash account has the account type 'MCA'.			
	Possible values:			
	I Yes			
	I No			
Linked MCA	This column shows the main cash account that is linked to a			



CASH ACCOUNT REFERENCE DATA – LIST SCREEN – LIST OF CASH ACCOUNT REFER- ENCE DATA				
	specific cash account. This column is only relevant for marginal lending accounts ³ and overnight deposit accounts.			
Account Monitoring Group	This column shows the name of the account monitoring group that the cash account belongs to. If the account belongs to several account monitoring groups, the account monitoring groups will be shown in one row separated by commas.			
Liquidity Transfer Group	This column shows the name of the liquidity transfer group that the cash account belongs to. If the account belongs to several liquidity transfer groups, the liquidity transfer groups will be shown in one row separated by commas.			
Sub-Account(s)	This column shows whether the RTGS DCA account holder has sub-accounts. Possible values: I Yes I No			
MFI Code	This column shows the MFI code of the party owning the cash account.			
Currency Code	This column shows the currency code of the cash account.			

Table 372 - Cash Account RD – List Screen – List of Cash Account RD

Context Menu For cash accounts of the following account types, no context menu is enabled: 'CLM CB Account', 'Overnight Deposit Account', 'Marginal Lending Account', 'CLM Dedicated Transit Account', 'CB ECB Account', 'ECB Mirror Account', 'TIPS Account', 'T2S DCA' and 'MCA'.

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Display Sub-Accounts	This context menu entry updates the 'Cash Account Reference Data – List Screen' displaying the sub-accounts matching the BIC of the RTGS DCA with the account type 'RTGS Sub-Account'. Displaying sub-accounts is only possible for RTGS DCAs. Required privilege: RTGS QueryAccBal
	Required privilege. RTGS_QueryAccBai
Display RTGS DCA	This context menu entry updates the 'Cash Account Reference Data – List Screen' displaying the RTGS DCA that is connected to the selected sub-account. Displaying the RTGS DCA is only possible for RTGS sub- accounts.
	Required privilege: RTGS_QueryAccBal

CASH ACCOUNT REFERENCE DATA - LIST SCREEN - CONTEXT MENU

Table 373 - Cash Account RD – List Screen – Context Menu

5.5.7 BICs – Query Screen

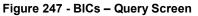
Context of
UsageThis screen offers the possibility to query financial institutions defined in the reference
data of CRDM.The result list can be filtered by different attributes given on this screen and will be sorted
by the values of a selected output parameter. The default setting is sorting by 'Financial
Institution Name' in ascending order.The financial institutions matching the data of the search fields are shown in the BICs –
List Screen [▶ 548].This screen is a smart-select screen that is displayed as a pop-up.

- **Screen Access** This screen can be reached by clicking on the smart-select button for fields that require the input of a BIC in several screens throughout the RTGS GUI.
- **Privileges** To use this screen the following privilege is needed:
 - I RTGS_QueryBIC
- **References** This screen is part of the following use case:
 - I <u>Query BIC</u> [▶ 670]



Screenshot

Accou	nt BIC	×
— Se	arch Criteria	
-	General	
	Account BIC (wildcards allowed)	Financial Institution Name (wildcards allowed)
-	Output Parameters	
	Sort By	Sort Order
	Financial Institution Name	Ascending V
Submit	Reset	



Field Descriptions

BICS – QUERY SCREEN – GENERAL				
Account BIC (wildcards allowed)	This field offers the possibility to restrict the result list to account BICs matching a set of characters. Required format: up to 11 characters			
Financial Institution Name (wildcards allowed)	This field offers the possibility to restrict the result list to account BICs whose financial institution name matches a set of characters. Required format: up to 105 characters			

Table 374 - BICs – Query Screen – General

BICS – QUERY SCREEN – OUTPUT PARAMETERS		
Sort By	 This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values: Account BIC Currency Code Financial Institution Name 	
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list. Possible values: Ascending Descending Default value: 'Ascending'	

Table 375 - BICs – Query Screen – Output Parameters



Reference Data

Buttons	BICS – QUERY SCREEN – BUTTONS				
	Submit	The user can click on this button to query all BICs matching			
		the entered criteria.			
		The result list will be displayed in the <u>BICs – List Screen</u> [▶ 548].			
	Reset	The user can click on this button to reset all fields to their default values.			
	Table 376 - BICs – Query Screen – Buttons				
	5.5.8 BICs – List Screen				
Context of Usage	C C				
	This screen is a smart-select se	creen that is displayed as a pop-up.			
Screen Access	This screen can be reached in the following way:				
	I BICs – Query Screen >>	Submit]			
Privileges	To use this screen the following privilege is needed:				
	I RTGS_QueryBIC				
References	This screen is part of the follow	ing use case:			
	I <u>Query BIC</u> [▶ 670]				
Screenshot	Account BIC	×			
	Search Criteria General	*			
	Account BIC (wildcards allowed)	Priancial Institution Name (wildcards allowed) Esample Bank 27			
	Output Parameters Submit Reset				
	Results List of BICs	Last Refresh 2021-06-30 0759-52 CEST Refresh			
	Account BIC Financial Institution PREEXEFOOD Karping Content of the Content of Content o	Nome Currency Code EUR b-			
	Select				
	Figure 248 - BICs – List Screen				
Field	Note: For the description of t	he attributes and their respective values in the 'Search			

FieldNote: For the description of the attributes and their respective values in the 'SearchDescriptionsCriteria' section see chapter BICs – Query Screen [▶ 546].



BICS – LIST SCREEN – LIST OF BICS		
Account BIC	This column shows the account BIC.	
Financial Institution Name	This column shows the name of the financial institution related to the account BIC.	
Currency Code	This column shows the currency code related to the account BIC.	

Table 377 - BICs – List Screen – List of BICs

Buttons

BICS – LIST SCREEN – BUTTONS		
Select	The user can click on this button to select all marked entries and return to the screen from which this smart-select screen was opened while transmitting the account BIC(s).	

Table 378 - BICs - List Screen - Buttons

5.6 Administration

	5.6.1 Task Queue – Query Screen		
Context of Usage	This screen offers the possibility to query tasks. The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Entry		
	Timestamp' in descending order.		
	The tasks matching the data of the search fields are shown in the <u>Task Queue – List</u> <u>Screen</u> [▶ 554].		
Screen Access	This screen can be reached in the following way:		
	I Administration >> Task Queue – Query Screen		
Privileges	To use this screen the following privilege is needed:		
	I RTGS_QueryTaskQueue		
References	This screen is part of the following use case:		
	I <u>Query task queue</u> [▶ 671]		



Administration

Screenshot

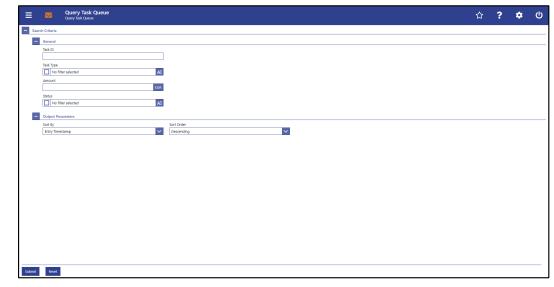


Figure 249 - Task Queue – Query Screen



Field Descriptions

Task ID	This field offers the possibility to restrict the result list to a tag with a specific task ID.
	Required format: up to 16 characters
Task Type	This field offers the possibility to restrict the result list to task of a specific task type.
	Select one or more of the following values:
	I Agree Blocked AS Batch
	I Agree Blocked Cash Transfer Order
	I Change AS Settlement Period
	I Change Current Bilateral Limit
	I Change Current High Reservation
	I Change Current Multilateral Limit
	I Change Current Urgent Reservation
	I Change Earliest Settlement Time
	I Change Latest Settlement Time
	I Change Priority
	I Change Queue Position To End
	I Change Queue Position To Top
	I Delete All Limits
	I Disagree Blocked AS Batch
	I Disagree Blocked Cash Transfer Order
	I Enter Broadcast
	I Enter End Of Cycle
	I Enter End Of Procedure
	I Enter Liquidity Transfer
	I Enter Payment
	I Enter Start Of Cycle
	I Enter Start Of Procedure
	I Manual Reversal Booking
	I Process Standing Order Bilateral Limit
	Process Standing Order High Reservation



TASK Q	UEUE – QUERY SCREEN – GENERAL	
	Process Standing Order Multilateral Limit	
	Process Standing Order Urgent Reservation	
	Reject Payment With Exceeded Latest Debit Time	
	I Repeat Sending	
	I Revoke AS Batch	
	I Revoke Cash Transfer Order	
	I Simulate Negative Receipt Pull LT	
	I Simulate Positive Receipt Pull LT	
	I Simulate Receipt Push LT	
	I Upload A2A Message/File	
	Note: In case the user selects a task type that is not relevant for the user's party, the result set will be empty. The footnote below lists those task types that are only relevant for OT/CB users. ⁴ Default value: 'No filter selected'	
Amount	This field offers the possibility to restrict the result list to tasks	
Status	of a specific amount. This field offers the possibility to restrict the result list to tasks of a specific status.	
	Select one or more of the following values:	
	I To Confirm	
	I Confirmed	
	I Pending	
	I Partially Pending	
	I Completed	

Task types specific for OT/CB users:		
OT/CB (as TAH):	OT/CB:	
Manual Reversal Booking	Agree Blocked AS Batch	
Repeat Sending	Agree Blocked Cash Transfer Order	
Simulate Negative Receipt Pull LT	Disagree Blocked AS Batch	
Simulate Positive Receipt Pull LT	Disagree Blocked Cash Transfer Order	
Simulate Receipt Push LT	Enter Broadcast	
	Upload A2A Message/File	



Administration

TASK QUEUE – QUERY SCREEN – GENERAL		
	I Rejected	
	I Withdrawn	
Default value: 'No filter selected'		

Table 379 - Task Queue – Query Screen – General

TASK QUEUE -	QUERY SCREEN – OUTPUT PARAMETERS
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.
	Possible values:
	I Task ID
	I Business Case ID
	I Entry Timestamp
	I Task Type
	I Attribute
	I Amount
	I Old Value
	I New Value
	I Status
	I Initial User
	I Second User
	Default value: 'Entry Timestamp'
Sort Order	This field offers the possibility to select the order which is to be
	used to sort the elements in the result list.
	Possible values:
	I Descending
	I Ascending
	Default value: 'Descending'

Table 380 - Task Queue – Query Screen – Output Parameters

Buttons

TASK QUEUE – QUERY SCREEN – BUTTONS		
Submit	The user can click on this button to query the tasks matching the entered criteria.	



Administration

	TASK QUEUE – QUERY SCREEN – BUTTONS		
		The result list will be displayed in the <u>Task Queue – List</u> <u>Screen</u> [▶ 554].	
	Reset	The user can click on this button to reset all fields to their default values.	
	Table 381 - Task Queue – Query	Screen – Buttons	
	5.6.2 Task Queue – List S	Screen	
Context of	This screen lists all tasks meet	ing a defined set of criteria.	
Usage	These criteria were defined on	the <u>Task Queue – Query Screen</u> [▶ 549].	
	The result list only shows the ta	asks that are within the data scope of the user.	
Screen Access	This screen can be reached in	the following way:	
	I Administration >> Task Queue – Query Screen >> [Submit]		
Privileges	To use this screen the following privilege is needed:		
	I RTGS_QueryTaskQueue		
References	This screen is part of the following use case:		
	I Query task queue [▶ 671]		
Screenshot	List of Task Queue Overy Nok Gane Search Criteria Renults Us of Task Outeue Task Project Softy Timestamy Task Proje J102 20016 Charge Queue Pools e e 1 3 3 Renults 1 is 3 of 1	Last Refleck 2021-06-30 GA32-18 CB37 Telech Last Refleck 2021-06-30 GA32-18 CB37 Telech Antonion Old Value New Value Status Inhibit Daer Scoold User In To Top Queue Postion S00,000.00 BJR 20 1 To Confirm PR45MADH01-92/CH40002 III B-	
	Figure 250 - Task Queue – List S	screen	
Field Descriptions	Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>Task Queue – Query Screen</u> [▶ 549]. TASK QUEUE – LIST SCREEN – LIST OF TASK QUEUE		
	Task ID	This column shows the task ID of the task.	
	Business Case ID	This column shows the unique identifier of the task the user has changed.	
	Entry Timestamp	This column shows the entry timestamp of the task.	

Task Type

This column shows the type of change of the task.



TASK QUEUE – LIST SCREEN – LIST OF TASK QUEUE		
Attribute	This column shows the name of the attribute that pertains to the task.	
Amount	This column shows the amount of the task.	
Old Value	This column shows the value of the attribute before the change.	
New Value	This column shows the value of the attribute after the change.	
Status	This column shows the status of the task.	
Initial User	This column shows the user who created the task.	
Second User	This column shows the user who confirmed or has withdrawn the task.	

Table 382 - Task Queue – List Screen – List of Task Queue

	TASK QUEUE – LIST SCREEN – CONTEXT MENU	
	Details	This context menu entry redirects the user to the <u>Task Queue</u> <u>– Details Screen</u> [▶ 555] for the selected task. Required privilege: RTGS_QueryTaskQueueDetail
	Table 383 - Task Queue – List So	creen – Context Menu
	5.6.3 Task Queue – Details Screen	
Context of Usage	This screen shows the details of a selected task.	
Screen Access	This screen can be reached in the following way:	
	I Administration >> Task G Screen >> Context menu	Queue – Query Screen >> [Submit] >> Task Queue – List entry 'Details'
Privileges	To use this screen the following privilege is needed:	
	I RTGS_QueryTaskQueuel	Detail
References	This screen is part of the following use cases:	
	I <u>Query task queue</u> [▶ 671]	
	I <u>Confirmation/Withdrawal</u>	of 4-eyes task entries [▶ 672]
	I <u>Modify 4 eyes tasks</u> [▶ 673	3]



Screenshot



Figure 251 - Task Queue - Details Screen

Field Descriptions

TASK QUEUE – I	DETAILS SCREEN – CORRESPONDING TASK
Task ID	This column shows the task ID of the task.
Business Case ID	This column shows the unique identifier of the task the user has changed.
Entry Timestamp	This column shows the entry timestamp of the task.
Task Type	This column shows the type of the task.
Attribute	This column shows the name of the attribute that pertains to the task.
Amount	This column shows the amount of the task.
Old Value	This column shows the value of the attribute before the change.
New Value	This column shows the value of the attribute after the change.
Status	This column shows the status of the task.
Initial User	This column shows the user who created the task.
Second User	This column shows the user who confirmed or has withdrawn the task.

Table 384 - Task Queue – Details Screen – Corresponding Task

	TASK QUEUE –	DETAILS SCREEN – ERROR INFORMATION
Error Code		This column shows the error code if occurred while processing



TASK QUEUE –	DETAILS SCREEN – ERROR INFORMATION
	the task.
Error Description	This column shows the error description related to the error code

Table 385 - Task Queue – Details Screen – Error Information

TASK QUEUE – DETAILS SCREEN – OVERVIEW TASK

Note: Depending of the 'Task Type' of the task the user has previously selected on the 'Task Queue – List Screen', the section 'Overview Task' will show the corresponding screen according to the following list. The description of the shown values can be found in the field description of the respective screen. To display the information the privilege of the corresponding screen is needed.

Agree Blocked AS Batch	For this task type the <u>Messages – Details</u> <u>Screen</u> [▶ 141] is shown.
Agree Blocked Cash Transfer Order	For this task type the <u>Cash Transfers – Details</u> <u>Screen</u> [▶ 114] is shown.
Change AS Settlement Period	For this task type the <u>Messages – Details</u> <u>Screen</u> [> 141] is shown.
Change Current Bilateral Limit	For this task type the <u>Bilateral Limits – Details</u> <u>Screen</u> [▶ 441] is shown.
Change Current High Reservation	For this task type the <u>Reservations – Display</u> <u>Screen</u> [* 454] is shown.
Change Current Multilateral Limit	For this task type the <u>Multilateral Limits</u> – <u>Details Screen</u> [▶ 449] is shown.
Change Current Urgent Reservation	For this task type the <u>Reservations – Display</u> <u>Screen</u> [* 454] is shown.
Change Earliest Settlement Time	For this task type the <u>Cash Transfers – Details</u> <u>Screen</u> [▶ 114] is shown.
Change Latest Settlement Time	For this task type the <u>Cash Transfers – Details</u> <u>Screen</u> [▶ 114] is shown.
Change Priority	For this task type the <u>Cash Transfers – Details</u> Screen [▶ 114] is shown.
Change Queue Position To End	For this task type the <u>Cash Transfers – Details</u>



TASK QUEUE – DETAILS S	CREEN – OVERVIEW TASK
	<u>Screen</u> [▶ 114] is shown.
Change Queue Position To Top	For this task type the <u>Cash Transfers – Details</u> <u>Screen</u> [▶ 114] is shown.
Delete All Limits	For this task type the <u>Bilateral Limits – Details</u> <u>Screen</u> [> 441] is shown.
Disagree Blocked AS Batch	For this task type the <u>Messages – Details</u> Screen [▶ 141] is shown.
Disagree Blocked Cash Transfer Order	For this task type the <u>Cash Transfers – Details</u> <u>Screen</u> [> 114] is shown.
Enter Broadcast	For this task type the <u>Broadcast – New Screen</u> [⊩ 572] is shown.
Enter End Of Cycle	For this task type the <u>AS Procedures and</u> <u>Cycles – List Screen</u> [481] is shown.
Enter End Of Procedure	For this task type the <u>AS Procedures and</u> <u>Cycles – List Screen</u> [> 481] is shown.
Enter Liquidity Transfer	For this task type the <u>Liquidity Transfer – New</u> <u>Screen</u> [> 428] is shown.
Enter Payment	For this task type one of the following screens is shown:
	I <u>Customer Credit Transfer – New Screen</u> [> 160]
	 I <u>Financial Institution Credit Transfer – New</u> <u>Screen</u> [▶ 273] I Payment Return – New Screen [▶ 342]
Enter Start Of Cycle	For this task type the <u>AS Procedures and</u> <u>Cycles – List Screen</u> [1 481] is shown.
Enter Start Of Procedure	For this task type the <u>AS Procedures and</u> <u>Cycles – List Screen</u> [▶ 481] is shown.



TASK QUEUE – DETAILS SCREEN – OVERVIEW TASK					
Revoke AS Batch	For this task type the <u>Messages – Details</u> <u>Screen</u> [V 141] is shown.				
Revoke Cash Transfer Order	For this task type the <u>Cash Transfers – Details</u> <u>Screen</u> [▶ 114] is shown.				
Upload A2A Message/File	For this task type the <u>A2A File or Message –</u> <u>Upload Screen</u> [> 393] is shown.				

Table 386 - Task Queue – Details Screen – Overview Task

Buttons

Confirm

|--|

The 'Confirm' button is only displayed if the corresponding task has the status 'To Confirm'. This button opens a confirmation pop-up displaying the information 'Confirm the Task with ID : ######'.

The 'Confirm' button will not be displayed in case of the initial user.

By clicking on the 'Yes' button the notification area displays the confirmation with the information 'Task ##### successfully confirmed'. The status of the 'Corresponding Task' changes to 'Confirmed'.

By clicking on the 'No' button the user returns to the 'Task Queue – Details Screen' without confirming the task.

Note: '#####' is a placeholder for a variable task ID that is shown.

Note: For the task type 'Upload A2A Message/File', the A2A File or Message – Upload Screen is opened as a pop-up after clicking on the 'Confirm' button. A second user has to confirm the submitted data by re-uploading the corresponding file in the pop-up.

References for error messages: [> 737]

I E018
I E074
I U039
I U040
I U041
I U043



TASK QUEUE – DETAILS SCREEN – BUTTONS						
	I U049 I U076					
Withdraw	The 'Withdraw' button is only displayed if the corresponding task has the status 'To Confirm'. This button opens a confirmation pop-up displaying the information 'Withdraw the Task with ID : ######'.					
	By clicking on the 'Yes' button the notification area displays the withdrawal with the information 'Task ##### successfully withdrawn'. The status of the 'Corresponding Task' changes to 'Withdrawn'.					
	By clicking on the 'No' button the user returns to the 'Task Queue – Details Screen' without withdrawing the task.					
	Note: '#####' is a placeholder for a variable task ID that is shown.					
	References for error messages: [737]					
	I E018					
	I E074					
	I U039					
	I U040					
	I U041					
	I U043					
	I U049					

Edit

By clicking on the 'Yes' button the original task is withdrawn. The screen corresponding to the task that is to be modified is opened as a pop-up. The fields of the pop-up screen are prefilled with the values of the original task. The pop-up screen offers the possibility to submit a new task with modified values.

The table below shows which screen is opened as a pop-up depending on the task type. It also shows if the 'Edit'



TASK QU	EUE – DETAILS SCREEN – BUTTONS
	functionality is allowed and thus if the 'Edit' button is available for the respective task type.
	By clicking on the 'No' button the user returns to the 'Task Queue – Details Screen' without editing the task.
	Note: '#####' is a placeholder for a variable task ID that is shown.

Table 387 - Task Queue – Details Screen – Buttons

TASK QUEUE - DETAILS SCREEN - 'EDIT' BUTTON POP-UP

Note: Depending on the 'Task Type' that is to be edited, different screens will be shown as a popup after clicking on the 'Edit' button according to the following list. The description of the shown values can be found in the field description of the respective screen. To edit the task the privilege of the corresponding screen is needed. Some task types do not allow the 'Edit' functionality. This is also indicated in the following list.

Agree Blocked AS Batch	No 'Edit' functionality.
Agree Blocked Cash Transfer Order	No 'Edit' functionality.
Change AS Settlement Period	For this task type the <u>Change End of</u> <u>Settlement Period – Pop-up</u> [> 475] is shown.
Change Current Bilateral Limit	For this task type the <u>Bilateral Limits – List</u> <u>Screen</u> [▶ 437] is shown.
Change Current High Reservation	For this task type the <u>Reservations – Display</u> <u>Screen</u> [* 454] is shown.
Change Current Multilateral Limit	For this task type the <u>Multilateral Limits – List</u> Screen [▶ 446] is shown.
Change Current Urgent Reservation	For this task type the <u>Reservations – Display</u> <u>Screen</u> [454] is shown.
Change Earliest Settlement Time	For this task type the <u>Cash Transfers – Modify</u> <u>Earliest Debit Timestamp – Pop-up</u> [> 118] is shown.
Change Latest Settlement Time	For this task type the <u>Cash Transfers – Modify</u> <u>Latest Debit Timestamp – Pop-up</u> [119] is shown.



TASK QUEUE – DETAILS SCR	EEN – 'EDIT' BUTTON POP-UP
Change Priority	No 'Edit' functionality.
Change Queue Position to End	No 'Edit' functionality.
Change Queue Position to Top	No 'Edit' functionality.
Delete All Limits	No 'Edit' functionality.
Disagree Blocked AS Batch	No 'Edit' functionality.
Disagree Blocked Cash Transfer Order	No 'Ediť functionality.
Enter Broadcast	For this task type the <u>Broadcast – New Screen</u> [▶ 572] is shown.
Enter End of Cycle	No 'Ediť functionality.
Enter End of Procedure	No 'Ediť functionality.
Enter Liquidity Transfer	For this task type the <u>Liquidity Transfer – New</u> <u>Screen</u> [> 428] is shown.
Enter Payment	 For this task type one of the following screens is shown: I <u>Customer Credit Transfer – New Screen</u> [▷ 160] I <u>Financial Institution Credit Transfer – New Screen</u> [▷ 273] I <u>Payment Return – New Screen</u> [▷ 342]
Enter Start of Cycle	No 'Edit' functionality.
Enter Start of Procedure	No 'Edit' functionality.
Revoke AS Batch	No 'Edit' functionality.
Revoke Cash Transfer Order	No 'Ediť functionality.
Upload A2A Message/File	No 'Edit' functionality.

Table 388 - Task Queue – Details Screen – 'Edit' Button Pop-Up

5.6.4 Broadcasts – Query Screen

Context ofThis screen offers the possibility to query sent or received operations-related and system-Usagetriggered broadcasts.



The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Send Timestamp' in descending order.

The broadcasts matching the data of the search fields are shown in the Broadcasts - List Screen [▶ 567].

This screen can be reached in the following way: Screen Access

> Administration >> Broadcasts - Query Screen Т

To use this screen the following privilege is needed: **Privileges**

- L RTGS_QueryBroadcast
- This screen is part of the following use cases: References
 - Query broadcast [674]
 - Display broadcast [> 674] I

Screenshot

Field

Second Contract Query Broadcasts						☆	?	•
Search Criteria								
- General								
Send Timestamp From		Send Timestamp To						
YYYY-MM-DD HH:MMSS	CEST 🏙	< YYYY-MM-DD HRMMSS	CEST 🏥					
Broadcast Category	~	Sender No filter selected	ΤĀ	Status	\sim			
Subject	×.	I No filter selected	At		~			
Subject								
- Receiver								
Party BIC No filter selected	٩	All Parties of Responsible CB	~	Party BIC	Q			
No filter selected	٩		~		q			
- Output Parameters								
Sort By		Sort Order						
Send Timestamp	\sim	Descending	\sim					
nit Reset								



BROADCASTS – QUERY SCREEN – GENERAL Descriptions This field offers the possibility to restrict the result list to Send Timestamp From broadcasts with a send timestamp equal to or later than the date and time entered in this field. The value in this field must be earlier than the value in the field 'Send Timestamp To'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS Send Timestamp To This field offers the possibility to restrict the result list to broadcasts with a send timestamp earlier than the date and



BROADCASTS – QUERY SCREEN – GENERAL			
	time entered in this field. The value in this field must be later than the value in the field 'Send Timestamp From'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS		
Broadcast Category	This field offers the possibility to restrict the result list to broadcasts of a specific category. Possible values: I Alert I Normal		



BROADCASTS – QUERY SCREEN – GENERAL				
Sender	 This field offers the possibility to restrict the result list to one or more specific user type(s) who sent the broadcast. CB users are represented by their respective country codes. A PB/AS user can select one or more of the following values: Operator System Country code of parent CB A CB user can select one or more of the following values: Operator System Country code of parent CB A CB user can select one or more of the following values: Operator System Country code of CB Default value: 'No filter selected' 			
Status	This field offers the possibility to restrict the result list to broadcasts with a specific status. Possible values: I Delivered I Read I Received			
Subject	This field offers the possibility to search for a broadcast via the subject line or part of the subject line.			

Table 389 - Broadcasts – Query Screen – General

BROADCASTS – QUERY SCREEN – RECEIVER			
Party BIC	This field offers the possibility to restrict the result list to one or more specific receiver(s) of the broadcast by entering one or more party BIC(s). The user can enter the party BIC(s) manually or search for them by clicking on the smart-select button and opening the <u>Party Reference Data – Query Screen</u> [▶ 524] as a pop-up. The result list will be shown if at least one of the specified parties was within the recipients of the broadcast. This field and the fields 'All Parties of Responsible CB' and 'All		
	Settlement Banks of AS' are mutually exclusive.		



BROADCASTS – QUERY SCREEN – RECEIVER				
	 This field is only visible for: I Operator I CB Required format: 8 or 11 characters 			
All Parties of Responsible CB	 This field offers the possibility to restrict the result list to the country code of one specific CB to show broadcasts which were sent to settlement banks of this specific parent. This field and the fields 'Party BIC' and 'All Settlement Banks of AS' are mutually exclusive. This field is only visible for: Operator CB 			
All Settlement Banks of AS	This field offers the possibility to restrict the result list to one specific AS to show broadcasts which were sent to settlement banks of this specific AS. The user can enter a party BIC manually or search for it by clicking on the smart-select button and opening the 'Party Reference Data – Query Screen' as a pop-up while transmitting the following value to the field 'Party Type': I Ancillary System This field and the fields 'Party BIC' and 'All Parties of Responsible CB' are mutually exclusive. This field is only visible for: I Operator I CB Required format: 8 or 11 characters			

Table 390 - Broadcasts – Query Screen – Receiver

BROADCASTS – QUERY SCREEN – OUTPUT PARAMETERS		
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.	
	Possible values:	
	I Broadcast Type	



BROADCASTS – QUERY SCREEN – OUTPUT PARAMETERS				
	 I Send Timestamp I Sender I Status 			
Sort Order	Default value: 'Send Timestamp' This field offers the possibility to select the order which is to be			
	used to sort the elements in the result list. Possible values:			
	I Ascending I Descending			
	Default value: 'Descending'			

Table 391 - Broadcasts – Query Screen – Output Parameters

Buttons	BROADC	ASTS - QUERY SCREEN - BUTTONS						
	Submit	The user can click on this button to query all broadcasts matching the entered criteria. The result list will be displayed in the Broadcasts – List Screen [* 567].						
	Reset	The user can click on this button to reset all fields to their default values.						
	Table 392 - Broadcasts – Query Screen – Buttons							
	5.6.5 Broadcasts – List S	creen						
Context of	This screen lists all broadcasts	meeting a defined set of criteria.						
Usage	These criteria were defined on	the <u>Broadcasts – Query Screen</u> [▶ 562].						
Screen Access	This screen can be reached in	the following ways:						
	I Administration >> Broadc	asts – Query Screen >> [Submit]						
	I Sub-header >> [Broadcas	t button]						
Privileges	To use this screen the following	g privilege is needed:						
	I RTGS_QueryBroadcast							
References	This screen is part of the follow	<i>v</i> ing use cases:						
	I <u>Display broadcast</u> [▶ 674]							
	I Enter broadcast [▶ 675]							



Screenshot

Search Criteria									
Results							Last Refresh: 2021	-09-03 11:55:26	CEST Re
List of Broadcasts									
			Sender	Status	Party BIC	All Parties of Responsible CB	All Settlement Banks of A	15	
Send Timestamp	Subject	Broadcast Category	sender						
Send Timestamp 2021-06-07 15:33:55 CEST	Subject Till	Broadcast Category Alert	GE	Received	PBEFGEF0001				
And the second se				100000000					

Figure 253 - Broadcasts – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>Broadcasts – Query Screen</u> [▶ 562].

BROADCASTS – LIST SCREEN – RESULTS – LIST OF BROADCASTS				
Send Timestamp	This column shows the send timestamp of the broadcast.			
Subject	This column shows the subject of the broadcast.			
Broadcast Category	This column shows the category of the broadcast.			
Sender	This column shows the sender of the broadcast.			
	A country code in this column indicates the relevant CB.			
Status	This column shows the specific status of the broadcast. The status 'Delivered' is shown to the sender of the broadcast (CB or the operator) and does not change depending on whether specific receiver(s) read or received the broadcast.			
	The statuses 'Read' and 'Received' are shown to the receiver of the broadcast depending on whether the specific user read or received the broadcast.			



BROADCASTS – LIST SCREEN – RESULTS – LIST OF BROADCASTS		
Party BIC	This column shows all recipients of a broadcast if the broadcast was sent via the definition of specific parties. If the broadcast was sent to multiple parties, all parties will be shown in one row separated by commas.	
	This column is only visible for: I Operator I CB 	
All Parties of Responsible CB	 This column shows the recipient of a broadcast if the broadcast was sent to all parties of a CB (and the CB itself if the operator sent the broadcast). A country code in this column indicates the relevant CB. This column is only visible for: Operator CB 	
All Settlement Banks of AS	This column shows the recipient of a broadcast if the broadcast was sent to all settlement banks of a specific AS (and the AS itself). This column is only visible for: I Operator I CB	

Table 393 - Broadcasts – List Screen – Results – List of Broadcasts

Context Menu	BROADCASTS – LIST SCREEN – RESULTS – LIST OF BROADCASTS – CONTEXT MEN						
	Details	This context menu entry redirects the user to the <u>Broadcasts</u> – <u>Details Screen</u> [▶ 570], displaying the details of the selected broadcast.					
	Clone	 This context menu entry redirects the user to the <u>Broadcasts – New Screen</u> [> 572] while pre-filling the fields of that screen with the information of the selected broadcast. This entry is only visible for: Operator CB 					

Table 394 - Broadcasts – List Screen – Results – List of Broadcasts – Context Menu



5.6.6 Broadcast – Details Screen	
----------------------------------	--

Context of Usage	This screen shows the details of one specific received or sent broadcast.		
Screen Access	This screen can be reached in the following way: I Administration >> Broadcasts – Query Screen >> [Submit] >> Broadcasts – List		
	Screen >> Context menu entry 'Details'		
Privileges	To use this screen the following privilege is needed: I RTGS_QueryBroadcast		
References	I Display broadcast [▶ 674] I Enter broadcast [▶ 675]		
Screenshot	Datis of Broadcat: Or Watch Or Watch		

Figure 254 - Broadcast – Details Screen

FieldNote: For the description of the attributes and the available context menu entries in the
'Corresponding Broadcast' section see chapter Broadcasts – List Screen [▶ 567].



BROADCAST – DETAILS SCREEN – BROADCAST INFORMATION		
Broadcast Category	This field shows the category of the broadcast.	
Status	This field shows the specific status of the broadcast.	
Subject	This field shows the subject of the broadcast.	
Text	This field shows the textual content of the broadcast.	

Table 395 - Broadcast – Details Screen – Broadcast Information

BROADCAST – DETAILS SCREEN – SENDER INFORMATION		
Sender	This field shows the sender of the broadcast.	
	A country code in this field indicates the relevant CB.	

BROADCAST – DETAILS SCREEN – RECEIVER INFORMATION Party BIC This field shows all recipients of a broadcast if the broadcast was sent to specific parties. If the broadcast was sent to multiple parties, all parties will be shown in this field separated by commas. This field is only visible for: I Operator I CB All Parties of Responsible CB This field shows the recipient of a broadcast if the broadcast was sent to all parties of a CB (and the CB itself if the operator sent the broadcast). A country code in this field indicates the relevant CB. This field is only visible for: I Operator I CB All Settlement Banks of AS This column shows the recipient of a broadcast if the broadcast was sent to all settlement banks of a specific AS (and the AS itself). This field is only visible for: I Operator

Table 396 - Broadcast – Details Screen – Sender Information



Administration

	BROADCAST – DETAILS SCREEN – RECEIVER INFORMATION			
		I CB		
	Table 397 - Broadcast – Details Screen – Receiver Information			
	BROADCAST – DETAILS SCREEN – DATE-TIME INFORMATION			
	Send Timestamp	This field shows the send timestamp of the broadcast.		
	Expiration Date	This field shows the expiration date of the broadcast.		
	Table 398 - Broadcast – Details Screen – Date-Time Information 5.6.7 Broadcast – New Screen			
Context of	This screen offers the possibilit	y to enter and send a broadcast.		
Usage	If this screen is accessed via the context menu entry 'Clone' on the <u>Broadcasts – List</u> <u>Screen</u> [▶ 567] or the <u>Broadcasts – Details Screen</u> [▶ 570], the fields on this screen are pre-filled with the values of the previously selected broadcast. This screen is only available for operators and central bank users.			
Screen Access	This screen can be reached in the following ways:			
	I Administration >> Broadcasts – New Screen			
	I Administration >> Broadcasts – Query Screen >> [Submit] >> Broadcasts – List Screen >> Context menu entry 'Clone'			
		casts – Query Screen >> [Submit] >> Broadcasts – List etails Screen >> Context menu entry 'Clone'		
Privileges	To use this screen the following privilege is needed:			
	I RTGS_NewBroadcast			
References	This screen is part of the follow	ing use case:		
	I <u>Enter broadcast</u> [▶ 675]			



Administration

Screenshot

New Broadcast		☆	?	٠	(
Broadcast Information	Receiver information*				
Broadcast Category*	Party BIC All Parties of Responsible CB No filter selected Q V				
Normal V Subject*	All Settlement Banks of AS				
suger	No filter selected				
Text"	Date-Time Information				
	Expiration Date*				
	10 VYYY-MIN-DD				

Figure 255 - Broadcast – New Screen

Field Descriptions

BROADCAST – NEW SCREEN – BROADCAST INFORMATION		
Broadcast Category*	This field requires the user to select the category as which the broadcast will be sent. Possible values: I Alert I Normal Default value: 'Normal'	
Subject*	This field requires the user to enter a specific subject for the broadcast. Required format: up to 35 characters	
Text*	This field requires the user to enter the broadcast message. Required format: up to 1000 characters	

Table 399 - Broadcast – New Screen – Broadcast Information

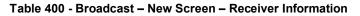
BROADCAST – NEW SCREEN – RECEIVER INFORMATION*

It is mandatory to fill one of the fields 'Party BIC', 'All Parties of Responsible CB' and 'All Settlement Banks of AS'.

Party BIC	This field offers the possibility to specify one or more receiver(s) of the broadcast by entering one or more party BIC(s).
	The user can enter the party BIC(s) manually or search for them
	by clicking on the smart-select button and opening the Party
	Reference Data – Query Screen [* 524] as a pop-up.



BROADCAST – NEW SCREEN – RECEIVER INFORMATION*		
	This field and the fields 'All Parties of Responsible CB' and 'All Settlement Banks of AS' are mutually exclusive. Required format: 8 or 11 characters <u>References for error messages:</u> [▶ 701] I U060 I U061	
All Parties of Responsible CB	This field offers the possibility to select all parties of one CB as receivers of the broadcast by selecting the country code of the relevant CB. Possible values: I Empty I Own country code (CB) This field and the fields 'Party BIC' and 'All Settlement banks of AS' are mutually exclusive. References for error messages: [▶ 701] I U062 I U063 I U064	
All Settlement Banks of AS	 This field offers the possibility to select all settlement banks of one AS as receivers of the broadcast by entering the respective AS Party BIC. The user can enter a party BIC manually or search for it by clicking on the smart-select button and opening the 'Party Reference Data – Query Screen' as a pop-up while transmitting the following value to the field 'Party Type': Ancillary System This field and the fields 'Party BIC' and 'All Parties of Responsible CB' are mutually exclusive. Required format: 8 or 11 characters References for error messages: [> 701] U065 U066 	





BROADCAST – NEW SCREEN – DATE-TIME INFORMATION			
Expiration Date*	This field requires the user to enter the expiration date of the broadcast.		
	The date can be set up to 10 business days in advance.		
	The user can enter the expiration date manually or specify it		
	by clicking on the calendar button.		
	Default value: Next business day		
	Required format: YYYY-MM-DD		
	References for error messages: [▶ 701]		
	I U067		

Table 401 - Broadcast – New Screen – Date-Time Information

Buttons

Submit The user can click on this button to submit the broade	
After clicking on this button, the notification are	
whether the data submission and task creat	
successful. In case of successful data submise	
notification area also shows a task ID.	
References for error messages: [> 701]	
I E018	
I E074	
I U039	
I U040	
I U041	
I U058	
I U060	
I U061	
I U062	
I U063	
I U064	
I U065	
I U066	
I U067	



	BROADCAST - NEW SCREEN - BUTTONS		
	Reset	The user can click on this button to reset all fields to their default values.	
	Table 402 - Broadcast – New Screen – Buttons		
	5.6.8 Events – Query Screen		
Context of	This screen offers the possibility to query events concerning the current business day.		
Usage	The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Planned Event Day / Time' in ascending order.		
	The events matching the data of the search fields are shown in the <u>Events – List Screen</u> [▶ 578].		
Screen Access	s This screen can be reached in the following way:		
	I Administration >> Events -	- Query Screen	
Privileges	To use this screen the following privilege is needed:		
	I RTGS_QueryListEvents		
References	This screen is part of the follow	ing use case:	
	I <u>Query events</u> [▶ 676]		



Administration

Screenshot

Query Events						☆	?	٠	
Search Criteria									Ī
- General									
Status		Event Code		Event Description					
Active	~								
Currency-Specific									
	\sim								
- Output Parameters					 				_
Sort By	~	Sort Order	~	0					
Planned Event Day / Time	•	Ascending	· · · · · · · · · · · · · · · · · · ·						
Hanned Event Day / Time	·	Ascending	·						
Planned Event Day / lime	`	Ascending							
Planned Event Lay / Ime	Ň	Ascending							
Planned Event Uay / Ime		Ascending	M						
Planed svent Uay / Ime	M	Ascending	M						
vianno sveru uky / ime	M	Ascending		I					
viannes sven, ujų / ime		Laserang		I					
rannes over uty / I me		Laserang							
prome svers.up/ i me		Aperiang							
raines ven uir/ / me		Loonong							
raines wert dir/ / me		Alefond							
raines wert uit/ / me		Loomang		I					
raines wert dir/ / me		Lecencing							
raines wert uit/ / me		Lecenong		I					
raines cent dir/ / me	M	Lecencing							

Figure 256 - Events – Query Screen

Field Descriptions

EVENTS – QUERY SCREEN – GENERAL					
Status	This field offers the possibility to restrict the result list to events of a specific status.				
	Possible values:				
	I Active				
	I Deleted				
	Default value: 'Active'				
Event Code	This field offers the possibility to restrict the result list to events with a specific and unique event code. Required format: 4 characters				
Event Description	This field offers the possibility to restrict the result list to events with a specific event description.				
	Required format: up to 127 characters				
Currency-Specific	This field offers the possibility to restrict the result list to currency-specific events.				
	Possible values: I Yes				
	I No				
	Default value: 'No filter selected'				
	This field is only visible for:				
	I Operator				
	I CB				

Table 403 - Events - Query Screen - General



EVENTS – QUERY SCREEN – OUTPUT PARAMETERS				
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.			
	Possible values:			
	I Status			
	I Event Code			
	I Event Description			
	I Planned Event Day / Time			
	I Current Event Day / Time			
	Default value: 'Planned Event Day / Time'			
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list.			
	Possible values:			
	I Ascending			
	I Descending			
	Default value: 'Ascending'			

Table 404 - Events – Query Screen – Output Parameters

EVENTS – QUERY SCREEN – BUTTONS				
Submit	The user can click on this button to query the events matching the entered criteria. The result list will be displayed in the <u>Events – List Screen</u> [* 578].			
Reset	The user can click on this button to reset all fields to their default values.			

Table 405 - Events - Query Screen - Buttons

5.6.9 Events – List Screen

Context of	This screen lists all events concerning the current business day meeting a defined set of
Usage	criteria.

These criteria were defined on the Events – Query Screen [▶ 576].

Screen Access This screen can be reached in the following way:

Buttons



I Administration >> Events – Query Screen >> [Submit]

Privileges To use this screen the following privilege is needed:

This screen is part of the following use case:

I RTGS_QueryListEvents

References

I <u>Query events</u> [▶ 676]

Screenshot

	List Events Query Events				☆	?	٠	d
Search Crite	ria							
List of Even	23							
Status	Event Code	Event Description	Currency-Specific	Planned Event Day / Time	Current Event Day / Time			
Active	CSOD	Change of business day	No	2021-02-26 13:11:11 CEST	2021-02-26 13:11:11 CEST			
Active	CSOM	Start of optional maintenance window	No	2021-02-26 13:11:11 CEST	2021-02-26 13:11:11 CEST			
Active	CEOM	End of optional maintenance window	No	2021-02-26 13:11:11 CEST	2021-02-26 13:11:11 CEST			
Active	RCII	Cut-off for RTGS RTS II	Yes	2021-02-26 13:11:11 CEST	2021-02-26 13:11:11 CEST			
	1 > >> Results 1	to 4 of 4						

Figure 257 - Events – List Screen

Field Descriptions Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>Events – Query Screen</u> [▶ 576].

EVENTS – LIST SCREEN – LIST OF EVENTS					
Status	This column shows the status of the event.				
Event Code	This column shows the event code.				
Event Description	This column shows the event description.				
Currency-Specific	This column shows if the event is currency-specific.				
	This column is only visible for:				
	I Operator				
	I CB				
Planned Event Day / Time	This column shows the planned event day and time.				
Current Event Day / Time	This column shows the current event day and time.				

Table 406 - Events - List Screen - List of Events



5.7 Monitoring

	5.7.1 Cash Transfer Order Totals by Party – Query Screen
Context of Usage	This screen offers the possibility to query the numbers and summarized amounts for all payments and liquidity transfers related to one Account Holder and his sub-accounts as well as the turnovers of the listed sub-accounts. It is also possible to query data for all participants belonging to the community of the central bank user.
	This screen is only available for operators and central bank users.
	The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Party BIC' in descending order.
	The numbers and summarized amounts for all cash transfers matching the data of the search fields are shown in the <u>Cash Transfer Order Totals by Party – List Screen</u> [▶ 582].
Screen Access	This screen can be reached in the following way:
	I Monitoring >> Cash Transfer Order Totals by Party – Query Screen
Privileges	To use this screen the following privilege is needed:
	I RTGS_QuerySumCashTrans
References	This screen is part of the following use case:

I <u>Sum of cash transfer per account holder</u> [▶ 677]



Screenshot

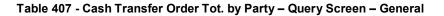
Query Cash Transfer	r Order Totals by Party				☆	?	٠
Search Criteria							
- General							
Party BIC							
No filter selected	۹						
Cash Transfer Status							
No filter selected	Až						
- Output Parameters							
Sort By		Sort Order					
Party BIC	\checkmark	Descending	\sim				
mf Boot							

CASH TRANSFER ORDER TOTALS BY PARTY - QUERY SCREEN - GENERAL



Field Descriptions

Party BIC	This field offers the possibility to restrict the result list to aggregated cash transfer information related to one or more specific party BIC(s).
	The user can enter the party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data – Query Screen [▶ 524] as a pop-up.
	The user can also leave this field empty in order to display aggregated cash transfer information related to all parties belonging to the community.
	Required format: 8 or 11 characters
Cash Transfer Status	This field offers the possibility to restrict the result list to aggregated cash transfer information related to specific cash transfer status. Select one or more of the following values: Earmarked Partially Settled Queued Rejected Rejected Settled Warehoused Default value: 'No filter selected'





CASH TRANSFER ORDER TOT	ALS BY PARTY – QUERY SCREEN – OUTPUT PARAMETERS
Sort By	This field offers the possibility to select the attribute which is to
	be used to sort the elements in the result list.
	Possible value:
	I Country Code
	I Party BIC
	Default value: 'Party BIC'
Sort Order	This field offers the possibility to select the order which is to be
	used to sort the elements in the result list.
	Possible values:
	I Ascending
	I Descending
	Default value: 'Descending'

Table 408 - Cash Transfer Order Tot. by Party – Query Screen – Output Parameters

Buttons	CASH TRANSFER ORDER TOTALS BY PARTY – QUERY SCREEN – BUTTONS						
	Submit	The user can click on this button to query aggregated cash transfer information matching the entered criteria. The result list will be displayed in the <u>Cash Transfer Order</u> <u>Totals by Party – List Screen</u> [▶ 582].					
	Reset	The user can click on this button to reset all fields to their default values.					
	Table 409 - Cash Transfer Order Tot. by Party – Query Screen – Buttons						
	5.7.2 Cash Transfer Orde	r Totals by Party – List Screen					
Context of Usage	This screen lists the numbers and summarized amounts for all cash transfers meeting a defined set of criteria.						
	These criteria were defined on the <u>Cash Transfer Order Totals by Party - Query Screen</u> [▶ 580].						
	cash transfers related either to	bers and summarized amounts of debits and credits for all to the entered Party BIC(s), Cash Transfer Status or data conging to the community of the central bank user (no					
Co	This server can be reached in	the fellowing way					

Screen Access This screen can be reached in the following way:



I Monitoring >> Cash Transfer Order Totals by Party – Query Screen >> [Submit]

Privileges To use this screen the following privilege is needed:

I RTGS_QuerySumCashTrans

References

This screen is part of the following use case:

Sum of cash transfer per account holder [> 677]

Screenshot

🗏 🔽 Lis Que	t of Cash Transfer Ord ry Cash Transfer Order Totals by F	ler Totals by Party Party			ť	3	2	•
+ Search Criteria								
Results					Last Refres	ih: 2021-06-2	8 13:04:43	CEST Re
List of Cash Tansfer Ord	er Totals by Party							
Party BIC	Sub-Accounts	Amount of Debits in RTGS	Number of Debits in RTGS	Amount of Credits in RTGS	Number of Credits in RTGS			
DEUTDEFFXXX	x	3,000,000,000.00 EUR	145	754,328,887.00 EUR				9876
COBADEFFXXX		500,000,000.00 EUR	663	67,533,986.00 EUR				8555
SOGEFRPPIOOC		1,500,000,000.00 EUR	34516	25,541.00 EUR				8975
HYVEDEMM000X	x	800,000,000.00 EUR	78793	66,445.00 EUR				12348
		5,800,000,000.00 EUR	114117	821,954,859.00 EUR				39754
« < 1 > :	Results 1 to 4 of 4							

Figure 259 - Cash Transfer Order Totals by Party – List Screen

Field Descriptions Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>Cash Transfer Order Totals by Party – Query Screen</u> [▶ 580].

CASH TRANSFER ORDER TOT	CASH TRANSFER ORDER TOTALS BY PARTY – LIST SCREEN – RESULTS – LIST OF CASH			
TRAM	NSFER ORDER TOTALS BY PARTY			
Party BIC	This column shows the party BIC related to the queried aggregated cash transfer information. This field is pre-filled with the selected party BIC or all party BICs belonging to the community of the CB user. Additionally, this column reveals the party short name via			
	mouse-over function.			
Sub-Accounts	This column shows an 'X' if a party has linked sub-accounts.			
Amount of Debits in RTGS	This column shows the total amount of debited cash transfers related to the given party. It contains a sum at the bottom of the column.			



CASH TRANSFER ORDER TOTALS BY PARTY – LIST SCREEN – RESULTS – LIST OF CASH TRANSFER ORDER TOTALS BY PARTY			
Number of Debits in RTGS	This column shows the total number of debited cash transfers		
	related to the given party.		
	It contains a sum at the bottom of the column.		
Amount of Credits in RTGS	This column shows the total amount of credited cash transfers		
	related to the given party.		
	It contains a sum at the bottom of the column.		
	it contains a sum at the bottom of the column.		
Number of Credits in RTGS	This column shows the total number of credited cash transfers		
	related to the given party.		
	It contains a sum at the bottom of the column.		

Table 410 - Cash Transfer Order Tot. by Party – List Screen

Context Menu

CASH TRANSFER ORDER TOTALS BY PARTY – LIST SCREEN – RESULTS – LIST OF CASH TRANSFER ORDER TOTALS BY PARTY – CONTEXT MENU				
Display List of Cash Transfer Order Totals by Account	This context menu redirects the user to the <u>Cash Transfer</u> <u>Order Totals by Account – List Screen</u> [▶ 584] Required privilege: RTGS_QuerySumCashTrans			
Display Cash Transfer Order Debits	This context menu redirects the user to the <u>Cash Transfers –</u> List Screen [> 102] while transmitting the following value: I Debits Required privilege: RTGS_QueryCashTrans			
Display Cash Transfer Order Credits	This context menu redirects the user to the <u>Cash Transfers –</u> List Screen [> 102] while transmitting the following value: I Credits Required privilege: RTGS_QueryCashTrans			

Table 411 - Cash Transfer Order Tot. by Party – List Screen – Context Menu

5.7.3 Cash Transfer Order Totals by Account – List Screen

Context ofThis screen lists all numbers and summarized amounts for all cash transfers related to aUsageparty BIC but explicitly showing it for each account belonging to this party.

This screen is only available via context menu on the <u>Cash Transfer Order Total by Party</u> <u>– List Screen</u> [▶ 582]. By clicking on a party and selecting the context menu entry 'List of



Cash Transfer Totals by Account', a central bank user can see all data related to accounts belonging to the selected party BIC.

Screen Access This screen can be reached in the following way:

I Monitoring >> Cash Transfer Order Totals per Party – List Screen >> Context menu entry 'Display List of Cash Transfer Order Totals per Account'

Privileges To use this screen the following privilege is needed:

I RTGS_QuerySumCashTrans

References This screen is part of the following use case:

I <u>Sum of cash transfer per account holder</u> [▶ 677]

Screenshot

Results					Last Refresh: 20	021-06-30 08:42:20 CEST	Refresh
Selected line from List of Cash Transfer Order Totals by	Party						
Party BIC	Amount of Debits in RTGS	Number of Debits in RTGS	Amount of Credits in RTGS		Number of Credits in RTGS		
DEUTDEFFXXX	3,000,000,000.00 EUR		145	754,328,887.00 EUR			987
	Amount of Debits in RTGS	Number of Debits in RTGS	Amount of Credits in RTGS		Number of Credits in RTGS		
Account Number	Amount of Debits in RTGS 3,000,000,000,000 EUR		Amount of Credits in RTGS	754,328,887.00 EUR			98
Account Number DERTGSDDEUTDEFFXXXX001							
Account Number DERTGSDDEUTDEFFX000001 DERTGSDCOBADEFFX0000001	3,000,000,000.00 EUR		145	754,328,887.00 EUR			98 85 89
List of Cash Transfer Order Totals by Account Account Number DERTSDODUTTEFFXXXXXXX DERTSDOCEADEFFXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	3,000,000,000.00 EUR 500,000,000.00 EUR	t L	145 663	754,328,887.00 EUR 67,533,986.00 EUR			85

Figure 260 - Cash Transfer Order Totals by Account – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Selected Line from List of Cash Transfer Totals per Party' section see chapter <u>Cash Transfer Order</u> <u>Totals by Party – List Screen</u> [▶ 582].

	TALS BY ACCOUNT – LIST SCREEN – RESULTS – LIST OF RANSFER ORDERS PER ACCOUNT
Account Number	This column shows the account number related to the selected Party BIC.
Amount of Debits in RTGS	This column shows the total amount of debited cash transfers related to the given account. It contains a sum at the bottom of the column.



CASH TRANSFER ORDERS PER ACCOUNT			
Number of Debits in RTGS	This column shows the total number of debited cash transfers related to the given account. It contains a sum at the bottom of the column.		
Amount of Credits in RTGS	This column shows the total amount of credited cash transfers related to the given account. It contains a sum at the bottom of the column.		
Number of Credits in RTGS	This column shows the total number of credited cash transfers related to the given account. It contains a sum at the bottom of the column.		

CASH TRANSFER ORDER TOTALS BY ACCOUNT - LIST SCREEN - RESULTS - LIST OF

Table 412 - Cash Transfer Order Tot. by Account – List Screen

5.7.4 Cash Transfer Order Totals by Status – List Screen

Context of This screen lists aggregated information for all cash transfer orders of the current business day related to participants belonging to the banking community of the central Usage bank user.

> The result list shows the number, amount and percentage of cash transfer orders in relation to their cash transfer status. Additionally, it is grouped by credits and debits on the participant accounts.

- This screen can be reached in the following way: Screen Access
 - L Monitoring >> Cash Transfer Order Totals by Status - List Screen
- **Privileges** To use this screen the following privilege is needed:
 - RTGS_QueryOverviewCashTrans
- This screen is part of the following use case: References
 - Status overview for cash transfers [678] L



Monitoring

Screenshot

List of Cash Transfer Order Tot	tals by Status			☆	? 🌣	(
tesults				Last Refresh:	2021-06-30 08:47:12 CEST	Refres
Tredits						
Cash Transfer Status	Amount Percentage of value	•	Number	Percentage of volume		
Settled Cash Transfer Orders	1,457,581,530,24 EUR	65%	7722		2	61%
Queued Cash Transfer Orders	44,848,662.47 EUR	2%	568			4%
Rejected Cash Transfer Orders	22,424,331.23 EUR	1%	321			3%
Revoked Cash Transfer Orders	22,424,331.23 EUR	1%	211			2%
Warehoused Cash Transfer Orders	313,940,637.28 EUR	14%	1254			10%
Earmarked Cash Transfer Orders	381,213,630.99 EUR	17%	2584			20%
	2.242.433.123.44 EUR	100%	12660		1/	00%
_	5,545,455, 12544 201	100%	12000		I.	00/6
« < 1 > >> Results 1 to 6 of 6	8,675,7707,182.77 EV11	100%	12000		, , , , , , , , , , , , , , , , , , ,	
	Land, Harrison and H	100%	12000		i i	-
	Amount Percentage of val			Percentage of volume	I	-
Debits				Percentage of volume		-
Debits Cash Transfer Status	Ansout Percentage of value	e	Number	Percentage of volume		
Pebits Cach Transfer Status Settled Cash Transfer Orders	Amount Percentage of value 1,457,581,530,24 EVR	e 65%	Number 7722	Percentage of volume		61%
Sebits Gob Transfer Status Settled Cabi Transfer Orders Quevel Cabi Transfer Orders Rejected Cabi Transfer Orders	Amount Preventage of val. 1,457,591,5024 EVR 441,648,624 EVR	e 65% 2%	Number 7722 568	Percentage of volume		61% 4% 3%
Sabits Gash Transfer Status Settled Cash Transfer Orders Queued Cash Transfer Orders	Amount. Arrowski versentage of vak 1,467,501,500,4 EUR 448,462,427 EUR 22,243,31,23 EUR	c 65% 2% 1%	Number 7722 568 321	Percentage of volume		61% 4% 3% 2%
ekha Jach Transfer Status Atted Cash Transfer Orders Jaced Cash Transfer Orders Jeseked Cash Transfer Orders Jeseked Cash Transfer Orders	Amount Percentage of val. 1,457,241,510-24 (UR 445,462-24 (UR 22,244,131-23 (UR 22,244,131-23 (UR 22,244,131-23 (UR	0 65% 2% 1%	Number 7722 568 321 211	Percentage of volume		61% 4%

Figure 261 - Cash Transfer Order Totals by Status - List Screen

Field Descriptions

CASH TRANSFER ORDER TO	TALS BY STATUS – LIST SCREEN – RESULTS – CREDITS
Cash Transfer Status	 This column shows rows with the following cash transfer status values: Settled Cash Transfer Orders Queued Cash Transfer Orders Rejected Cash Transfer Orders Revoked Cash Transfer Orders Warehoused Cash Transfer Orders Earmarked Cash Transfer Orders
	It also shows a sum row for the value:
Amount	This column shows the amounts credited on participant accounts related to the specific cash transfer status. It contains a sum at the bottom of the column.



CASH I KANSFER URDER IU	TALS BY STATUS - LIST SCREEN - RESULTS - CREDITS
Percentage of value	This column shows the share of cash transfer orders credited on participant accounts and belonging to a specific cash transfer type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column which is always '100%'.
Number	This column shows the number of cash transfer orders credited on participant accounts related to the specific cash transfer status. It contains a sum at the bottom of the column.
Percentage of volume	This column shows the share of cash transfer orders credited on participant accounts and belonging to a specific cash transfer type in relation to all cash transfers in terms of numbers. It contains a sum at the bottom of the column which is always '100%'.

CASH TRANSFER ORDER TOTALS BY STATUS – LIST SCREEN – RESULTS – CREDITS

Table 413 - Cash Transfer Order Tot. by Status - List Screen - Credits

CASH TRANSFER ORDER TO	DTALS BY STATUS – LIST SCREEN – RESULTS – DEBITS
Cash Transfer Status	This column shows rows with the following cash transfer status values:
	I Settled Cash Transfer Orders
	I Queued Cash Transfer Orders
	I Rejected Cash Transfer Orders
	I Revoked Cash Transfer Orders
	I Warehoused Cash Transfer Orders
	I Earmarked Cash Transfer Orders
	It also shows a sum row for the value:
	I Total Debits
Amount	This column shows the amounts of cash transfer orders debited on participant accounts related to the specific cash transfer status.
	It contains a sum at the bottom of the column.



	TALO DI CIATOC - EICI CORLER - RECOLIO - DEDITO
Percentage of value	This column shows the share of cash transfer orders debited on participant accounts and belonging to a specific cash transfer type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column which is always '100%'.
Number	This column shows the number of cash transfer orders debited on participant accounts related to the specific cash transfer status. It contains a sum at the bottom of the column.
Percentage of volume	This column shows the share of cash transfer orders debited on participant accounts and belonging to a specific cash transfer type in relation to all cash transfers in terms of numbers. It contains a sum at the bottom of the column which is always '100%'.

CASH TRANSFER ORDER TOTALS BY STATUS - LIST SCREEN - RESULTS - DEBITS

Table 414 - Cash Transfer Order Tot. by Status – List Screen – Debits

Context Menu

	MENU
Display Cash Transfers	This context menu entry redirects the user to the <u>Cash</u> <u>Transfer – List Screen</u> [* 102] while transmitting the following values: I Credits or Debits I Cash Transfer Status Required privilege: RTGS QueryCashTrans
List of Cash Transfer Order Subtotals by Status	This context menu entry redirects the user to <u>Cash Transfer</u> <u>Order Subtotals by Status – List Screen</u> [• 590] while transmitting the following values: I Credits or Debits I Cash Transfer Status Required privilege: RTGS_QueryOverviewCashTrans

CASH TRANSFER ORDER TOTALS BY STATUS - LIST SCREEN - RESULTS - CONTEXT

Table 415 - Cash Transfer Order Tot. by Status – List Screen – Context Menu



5.7.5 Cash Transfer Order Subtotals by Status - List Screen

Context ofThis screen lists aggregated information related to cash transfer orders meeting a definedUsageset of criteria.

These criteria were implicitly defined when opening this screen via context menu on the <u>Cash Transfer Orders Totals by Status – List Screen</u> [▶ 586].

The result list shows amounts and numbers of cash transfer orders grouped by message type related to participants belonging to the banking community of the central bank user.

Screen Access This screen can be reached in the following way:

I Monitoring >> Cash Transfer Order Totals by Status – List Screen >> Context menu entry 'List of Cash Transfer Order Subtotals by Status'

Privileges To use this screen the following privilege is needed:

I RTGS_QueryOverviewCashTrans

References This screen is part of the following use case:

I <u>Status overview for cash transfers</u> [▶ 678]

Screenshot

Selected line from List of Cash Transfer Order Totals by Status								
Cash Transfer Status	Amount	Percentage of value	Number	Percent	age of volume			
Queued Cash Transfer Orders		44,848,652.47 EUR	2%	568				3
« « 1 > » Results 1 to 1 of 1								
Results Cash Transfer Order Subtotals Information					Last Refresh: 20	21-06-30 09:0	1:37 CEST	Refre
Message Type	Am	ount	Percentage of value	Number	Percentage of volume			
FinancialInstitutionCreditTransfer (pacs.009)		29,151,630.61 EUR	65%	325				5
CustomerCreditTransfer (pacs.008)		896,973.25 EUR	2%	51				
PaymentReturn (pacs.004)		448,486.62 EUR	1%	12				3
FinancialInstitutionDirectDebit (pacs.010)		448,486.62 EUR	1%	6				
ASTransferInitiation (pain.998)		6,278,812.75 EUR	14%	124				22
LiquidityCreditTransfer (camt.050)		7,624,272.62 EUR	17%	50				5
		44,848,662.47 EUR	100%	568				100

Figure 262 - Cash Transfer Order Subtotals by Status – List Screen

FieldNote: The section 'Selected line from List of Cash Transfer Order Totals by Status' showsDescriptionsdetails of the previously selected cash transfer orders. For the description of the attributes
and their respective values in this section see Cash Transfer Order Totals by Status –
List Screen [▶ 586].



values:IFinancialInstitutionCreditTransfer (pacs.009)ICustomerCreditTransfer (pacs.008)IPaymentReturn (pacs.004)IFinancialInstitutionDirectDebit (pacs.010)IASTransferInitiation (pain.998)ILiquidityCreditTransfer (camt.050)It also shows a sum row for the value:ITotalAmountThis column shows the amounts related to the specific message type.It contains a sum at the bottom of the column.Percentage of valueThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column which is always '100%'.NumberThis column shows the number related to the specific message type. It contains a sum at the bottom of the column which is always '100%'.Percentage of volumeThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.Percentage of volumeThis column shows the share of cash transfer orders	TRANSFE	R ORDER SUBTOTALS INFORMATION
ICustomerCreditTransfer (pacs.008)IPaymentReturn (pacs.004)IFinancialInstitutionDirectDebit (pacs.010)IASTransferInitiation (pain.998)ILiquidityCreditTransfer (camt.050)It also shows a sum row for the value:ITotalArnountThis column shows the amounts related to the specific message type.It contains a sum at the bottom of the column.Percentage of valueThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts.NumberThis column shows the number related to the specific message type.It contains a sum at the bottom of the column.Percentage of volumeThis column shows the number related to the specific message type.It contains a sum at the bottom of the column which is always '100%'.NumberThis column shows the number related to the specific message type.It contains a sum at the bottom of the column.	Message Type	This column shows rows with the following message type values:
IPaymentReturn (pacs.004)IFinancialInstitutionDirectDebit (pacs.010)IASTransferInitiation (pain.998)ILiquidityCreditTransfer (camt.050)It also shows a sum row for the value:ITotalAmountThis column shows the amounts related to the specific message type.It contains a sum at the bottom of the column.Percentage of valueThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column which is always '100%'.NumberThis column shows the number related to the specific message type. It contains a sum at the bottom of the column which is always '100%'.Percentage of volumeThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.Percentage of volumeThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.		I FinancialInstitutionCreditTransfer (pacs.009)
IFinancialInstitutionDirectDebit (pacs.010)IASTransferInitiation (pain.998)ILiquidityCreditTransfer (camt.050)It also shows a sum row for the value:ITotalAmountThis column shows the amounts related to the specific message type. It contains a sum at the bottom of the column.Percentage of valueThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column which is always '100%'.NumberThis column shows the number related to the specific message type. It contains a sum at the bottom of the column which is always '100%'.Percentage of volumeThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.Percentage of volumeThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.		I CustomerCreditTransfer (pacs.008)
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ILiquidityCreditTransfer (camt.050) It also shows a sum row for the value: I TotalAmountThis column shows the amounts related to the specific message type. It contains a sum at the bottom of the column.Percentage of valueThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column which is always '100%'.NumberThis column shows the number related to the specific message type. It contains a sum at the bottom of the column which is always '100%'.Percentage of volumeThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column which is always '100%'.NumberThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.Percentage of volumeThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash		I FinancialInstitutionDirectDebit (pacs.010)
It also shows a sum row for the value:ITotalAmountThis column shows the amounts related to the specific message type. It contains a sum at the bottom of the column.Percentage of valueThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column which is always '100%'.NumberThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.Percentage of volumeThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.		I ASTransferInitiation (pain.998)
I TotalAmountThis column shows the amounts related to the specific message type. It contains a sum at the bottom of the column.Percentage of valueThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column which is always '100%'.NumberThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.Percentage of volumeThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.		I LiquidityCreditTransfer (camt.050)
AmountThis column shows the amounts related to the specific message type. It contains a sum at the bottom of the column.Percentage of valueThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column which is always '100%'.NumberThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.Percentage of volumeThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.		It also shows a sum row for the value:
message type.It contains a sum at the bottom of the column.Percentage of valueThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column which is always '100%'.NumberThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.Percentage of volumeThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts.		I Total
Percentage of valueThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column which is always '100%'.NumberThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.Percentage of volumeThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash	Amount	This column shows the amounts related to the specific message type.
JoinDelonging to a specific message type in relation to all cash transfers in terms of amounts. It contains a sum at the bottom of the column which is always '100%'.NumberThis column shows the number related to the specific message type. It contains a sum at the bottom of the column.Percentage of volumeThis column shows the share of cash transfer orders belonging to a specific message type in relation to all cash		It contains a sum at the bottom of the column.
'100%'. Number This column shows the number related to the specific message type. It contains a sum at the bottom of the column. Percentage of volume This column shows the share of cash transfer orders belonging to a specific message type in relation to all cash	Percentage of value	This column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of amounts.
message type. It contains a sum at the bottom of the column. Percentage of volume This column shows the share of cash transfer orders belonging to a specific message type in relation to all cash		It contains a sum at the bottom of the column which is always '100%'.
Percentage of volume This column shows the share of cash transfer orders belonging to a specific message type in relation to all cash	Number	This column shows the number related to the specific message type.
belonging to a specific message type in relation to all cash		It contains a sum at the bottom of the column.
	Percentage of volume	This column shows the share of cash transfer orders belonging to a specific message type in relation to all cash transfers in terms of numbers.
It contains a sum at the bottom of the column which is always '100%'.		It contains a sum at the bottom of the column which is always '100%'.

CASH TRANSFER ORDER SUBTOTALS BY STATUS – LIST SCREEN – RESULTS – CASH TRANSFER ORDER SUBTOTALS INFORMATION

Table 416 - Cash Transfer Order Subtotals by Status - List Screen



5.7.6 RTGS Liquidity by Party – Query Screen

Context ofThis screen offers the possibility to query a list of liquidity relevant information related to aUsageparticipant. It is also possible to query data for all participants belonging to the community
of the user.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Party BIC' in ascending order.

The list of liquidity relevant information matching the data of the search fields is shown in the <u>RTGS Liquidity by Party – List Screen</u> [▶ 594].

This screen is only available for operators and central bank users.

Screen Access This screen can be reached in the following way:

Т

Monitoring >> RTGS Liquidity by Party – Query Screen

- **Privileges** To use this screen the following privilege is needed:
 - I RTGS_QueryAvailLiqui
- **References** This screen is part of the following use case:
 - I <u>Available liquidity per account holder</u> [▶ 680]



Monitoring

Screenshot

Serve Cities	General Party Bic In No filter seated Output Personeters Soft Py Soft Order	General Fary BC In the real-back Output Parameters Soft 9'	Query RTGS Liquidity I	by Party	☆	?	۰
General Drty BC No for sectod Output Parameters Soft By Soft Order	General Party Bic In No filter seated Output Personeters Soft Py Soft Order	General Fary BC In the real-back Output Parameters Soft 9'	Search Criteria				
Output Reserved Soft 9y Soft Order	No filter subtoted Q Output Parameters Soft By Soft By Soft Order	No fiber refected Q Output Parameters Soft By Soft By Soft Order					
Dutyof Parameters Soft By Soft Oder	Oxfput Parameters Soft Py Soft Order	Output Personneters Sont By: Sont Order	Party BIC				
Sort By Sort Order	Soft By Soft Order	Sort By Sort Order	No filter selected	Q			
			- Output Parameters				
Party BIC According	Party BIC V Ascending V	Party IIC V According V					
			Party BIC	Ascending V			
ni Aost	86		ni kost				

Figure 263 - RTGS Liquidity by Party – Query Screen

Field Descriptions

Y BY PARTY – QUERY SCREEN – GENERAL
This field offers the possibility to restrict the result list to liquidity relevant information related to one or more specific party BIC(s). The user can enter the party BIC(s) manually or search for them by clicking on the smart-select button and opening the <u>Party Reference Data – Query Screen</u> [▶ 524] as a pop-up. The user can also leave this field empty in order to display
liquidity relevant information related to all parties belonging to
the community. Required format: 8 or 11 characters

Table 417 - RTGS Liq. by Party – Query Screen – General

RTGS LIQUIDITY BY PARTY -	RTGS LIQUIDITY BY PARTY - QUERY SCREEN - SEARCH CRITERIA - OUTPUT PARAME-		
	TERS		
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list. Possible values:		
	Party BIC Projected Balances		
	I RTGS DCAs/Sub Account Balances Default value: 'Party BIC'		
Sort Order	This field offers the possibility to select the order which is to be		



RTGS LIQUIDITY BY PARTY - (QUERY SCREEN – SEARCH CRITERIA – OUTPUT PARAME-
	TERS
	used to sort the elements in the result list.
	Possible values:
	I Ascending
	I Descending
	Default value: 'Ascending'

Table 418 - RTGS Liq. by Party – Query Screen – Output Parameters

Buttons	RTGS LIQUIDIT	Y BY PARTY – QUERY SCREEN – BUTTONS
	Submit	The user can click on this button to query liquidity information matching the entered criteria. The result list will be displayed in the <u>RTGS Liquidity by Party</u> <u>– List Screen</u> [≥ 594].
	Reset	The user can click on this button to reset all fields to their default values.
	Table 419 - RTGS Liq. by Party –	Query Screen – Buttons

5.7.7 RTGS Liquidity by Party – List Screen

Context of	This screen lists liquidity relevant information related to a participant meeting a defined
Usage	set of criteria.

These criteria were defined on the <u>RTGS Liquidity by Party - Query Screen</u> [▶ 592].

The result list shows the account balances, queued and earmarked cash transfer orders and as a result some projected balances related to the entered party BIC(s) or data related to all party BICs belonging to the community of the central bank user (no selection of party BIC).

- **Screen Access** This screen can be reached in the following way:
 - I Monitoring >> Available Liquidity by Party Query Screen >> [Submit]

Privileges To use this screen the following privilege is needed:

I RTGS_QueryAvailLiqui

References This screen is part of the following use case:

I <u>Available liquidity per account holder</u> [▶ 680]



Screenshot

Search Criteria							
Search Criteria							
Results						Last Refresh: 2021-06-30 09:1	5:08 CEST F
List of RTGS Liquidit	y by Party						
Party BIC	Projected Balance	RTGS DCAs/Sub Account Balances	Queued Cash Transfer Order Credits	Queued Cash Transfer Order Debits	Earmarked Cash Transfer Order Credits	Earmarked Cash Transfer Order Debi	5
DEUTDEFFXXX	2,996,000,000.00 EUR	3,000,000,000.00 EUR	1,000,000.00 EUR	2,000,000.00 EUR		3)	000,000.00 EL
COBADEFFXXX	505,643,999.00 EUR	500,000,000.00 EUR			5,643,999.00 EUR		
SOGEFRPPIOX	1,510,006,667.00 EUR	1,500,000,000.00 EUR	60,006,667.00 EUR	50,000,000.00 EUR			
HYVEDEMMOOX	256,782,346.00 EUR	800,000,000.00 EUR				543,	17,654.00 EU
TOTAL	5,268,433,012.00 EUR	5,800,000,000.00 EUR	61,006,667.00 EUR	52,000,000.00 EUR	5,643,999.00 EUR	546,2	17,654.00 EL

Figure 264 - RTGS Liquidity by Party – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search
Criteria' section see chapter <u>RTGS Liquidity by Party – Query Screen</u> [▶ 592].

RTGS LIQUIDITY BY PARTY -	LIST SCREEN – RESULTS – LIST OF RTGS LIQUIDITY BY PARTY
Party BIC	This column shows the party BIC related to the queried liquidity relevant information. Depending on the query criteria, this column is pre-filled with the selected party BIC or all party BICs belonging to the
	community of the CB user. Additionally, this column reveals the party short name via mouse-over function.
Projected Balance	This column shows the balance that will be available if all queued and earmarked transactions per party would be settled.
	'Projected Balance' consists of 'RTGS DCAs/Sub Account Balances', 'Queued Cash Transfers Credits RTGS', 'Earmarked Cash Transfer Credits RTGS' reduced by 'Queued Cash Transfer Debits RTGS' and 'Earmarked Cash Transfer Debits RTGS'.
DTOO DOA-/Orth Assessed	It contains a sum at the bottom of the column.
RTGS DCAs/Sub Account Balances	This column shows the sum of all RTGS DCA balances and sub-account balances per party. It contains a sum at the bottom of the column.
Queued Cash Transfers Credits RTGS	This column shows the sum of all queued cash transfer credits from RTGS per party. It contains a sum at the bottom of the column.



RTGS LIQUIDITY BY PARTY – LIST SCREEN – RESULTS – LIST OF RTGS LIQUIDITY BY PARTY		
Queued Cash Transfers Debits	This column shows the sum of all queued cash transfer debits from RTGS per party.	
RTGS	It contains a sum at the bottom of the column.	
Earmarked Cash Transfers	This column shows all earmarked cash transfer credits from RTGS per party.	
Credits RTGS	It contains a sum at the bottom of the column.	
Earmarked Cash Transfers	This column shows all earmarked cash transfer debits from RTGS per party.	
Debits RTGS	It contains a sum at the bottom of the column.	

Table 420 - RTGS Liq. by Party – List Screen – Results – List of RTGS Liq. by Party

Context Menu

	RTGS LIQUIDITY BY PARTY -	- LIST SCREEN – RESULTS – LIST OF RTGS LIQUIDITY BY
		PARTY – CONTEXT MENU
	Display List of RTGS Liquidity by Accounts	This context menu redirects the user to <u>RTGS Liquidity by</u> <u>Account – List Screen</u> [▶ 596].
	Table 421 - RTGS Liq. by Party – Menu	List Screen – Results – List of RTGS Liq. by Party – Context
	5.7.8 RTGS Liquidity by A	Account – List Screen
Context of Usage		lances, queued cash transfer orders and as a result, some n account level related to the entered party BIC.
	Screen [▶ 594]. By clicking on	via context menu on the <u>RTGS Liquidity by Party – List</u> a party and selecting the context menu entry 'Display List i', a central bank user can see all data related to accounts BIC.
Screen Access	This screen can be reached in	the following way:

- I Monitoring >> RTGS Liquidity by Party List Screen >> Context menu entry 'Display List of RTGS Liquidity by Accounts'
- **Privileges** To use this screen the following privilege is needed:
 - I RTGS_QueryAvailLiqui

References This screen is part of the following use case:

I <u>Available liquidity per account holder</u> [▶ 680]



Screenshot

Results						Last Refresh: 2021-06-30 09:17:59 CES	ST Ref
List of RTGS Liquidity by Party							
Party BIC	Projected Balance	RTGS DCAs/Sub Account Balances	Queued Cash Transfer Order Credits	Queued Cash Transfer Order Debits	Earmarked Cash Transfer Order Credits	Earmarked Cash Transfer Order Debits	
DEUTDEFFXXX	2.996.000.000.00 EUR	3.000.000.000.00 EUR	1,000,000.00 EUR	2,000,000.00 EUR		3,00	00,000.0
List of RTGS Liquidity by Account							
		RTGS DCAs/Sub Account Balances	Queued Cash Transfer Order Credits	Queued Cash Transfer Order Debits	Earmarked Cash Transfer Order Credits	Earmarked Cash Transfer Order Debits	
List of RTGS Liquidity by Account		RTGS DCAs/Sub Account Balances 3,000,000,000.00 EUR	Queued Cash Transfer Order Credits	Queued Cash Transfer Order Debits 2,000,000.00 EUR	Earmarked Cash Transfer Order Credits	Earmarked Cash Transfer Order Debits	.00 EUR
List of RTGS Liquidity by Account Account Number	Projected Balance			Beenhouse of the second state of the second st	Earmarked Cash Transfer Order Credits 5,643,999.00 EUR	3,000,000.0	.00 EUR
List of RTGS Liquidity by Account Account Number RTGSDCPBABGGF001EUR0001	Projected Balance 2,996,000,000.00 EUR	3,000,000,000.00 EUR		Beenhouse of the second state of the second st		3,000,000.0	.00 EUR

Figure 265 - RTGS Liquidity by Account – List Screen

Field Descriptions

Note: For the description of the attribute and their respective values in the 'Results – List of RTGS Liquidity by Party' section see chapter <u>RTGS Liquidity by Party – List Screen</u> [▶ 594].

RTGS LIQUIDITY BY ACCOUNT	– LIST SCREEN – RESULTS – LIST OF RTGS LIQUIDITY BY ACCOUNT
Account Number	This column shows all account numbers related to the party BIC previously selected via context menu. Additionally, this column reveals the party short name via mouse-over function.
Projected Balance	This column shows the projected liquidity that will be available if all queued and earmarked transactions per account would be settled.
	 'Projected Available Liquidity Overall' consists of 'Available Liquidity Overall', 'Queued Cash Transfers Credits', 'Earmarked Cash Transfer Credits' reduced by 'Queued Cash Transfer Debits' and 'Earmarked Cash Transfer Debits'.
RTGS DCAs/ Sub Account Balances	This column shows the sum of all RTGS DCAs and sub- account balances per account.
Queued Cash Transfers Credits RTGS	This column shows the sum of all queued cash transfer credits from RTGS per account.



RTGS LIQUIDITY BY ACCOUNT – LIST SCREEN – RESULTS – LIST OF RTGS LIQUIDITY BY ACCOUNT

Queued Cash Transfers Debit RTGS	This column shows the sum of all queued cash transfer debits		
RIGS	from RTGS per account.		
Earmarked Cash Transfers	This column shows all earmarked cash transfer credits from		
Credits RTGS	RTGS per account.		
Earmarked Cash Transfers	This column shows all earmarked cash transfer debits from		
Debits RTGS	RTGS per account.		

Table 422 - RTGS Liq. by Acc. – List Screen – Results – List of RTGS Liq. by Acc.

Context Menu

ļ	ACCOUNT – CONTEXT MENU				
Display RTGS Cash Account Liquidity	This context menu entry redirects the user to the <u>RTGS Cash</u> Account Liquidity – Display Screen [▶ 398] while transmitting				
	the following value:				
	I Account number				
	Required privilege: RTGS_QueryAccBal				

RTGS LIQUIDITY BY ACCOUNT - LIST SCREEN - RESULTS - LIST OF RTGS LIQUIDITY BY

Table 423 - RTGS Liq. by Acc. – List Screen – Results – List of RTGS Liq. by Acc. – Context Menu



5.7.9 Warehoused Cash Transfers – Query Screen

Context of This screen offers the possibility to query warehoused payments related to one or more Account Holder. It is also possible to query data for all participants belonging to the Usage community of the user. This screen queries only warehoused payments for a given party BIC used either as debtor or as instructing agent within cash transfers. The number and amount of warehoused payments per value date matching the data of the search fields are shown in the Warehoused Cash Transfer – List Screen [▶ 601]. This screen is only available for operators and central bank users. Screen Access This screen can be reached in the following way: Monitoring >> Warehoused Cash Transfers - Query Screen L **Privileges** To use this screen the following privilege is needed: RTGS_QueryWarehoused I References This screen is part of the following use case: Warehoused cash transfers [> 679] L



Monitoring

Screenshot

Query Warehoused	Cash Transfers		☆	?	٠	
Search Criteria						
Debtor/Instructing Agent*	Party BIC					
Debtor	No filter selected	٩				

WAREHOUSED CASH TRANSFERS - QUERY SCREEN - GENERAL



Field Descriptions

Debtor/Instructing Agent*	This field requires the user to restrict the result list to warehoused cash transfers where the entered party BIC is the BIC of the debtor or the BIC of the instructing agent. Possible values: I Debtor I Instructing Agent Default value: 'Debtor'
Party BIC	This field offers the possibility to enter one or more party BIC(s) in order to query the data related to warehoused payments. The user can enter the party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data – Query Screen [> 524] as a pop-up. The user can also leave this field empty in order to display warehoused payments information related to all parties belonging to the community. Default value: 'No filter selected' Required format: 8 or 11 characters

Table 424 - Wareh. Cash Transfers – Query Screen – General

Buttons

WAREHOUSED CASH TRANSFERS – QUERY SCREEN – BUTTONS

Submit

The user can click on this button to query all warehoused



	WAREHOUSED CA	SH TRANSFERS – QUERY SCREEN – BUTTONS			
		payment data matching the entered criteria.			
		The result list will be displayed in the <u>Warehoused Cash</u> <u>Transfers – List Screen</u> [≽ 601].			
	Reset	The user can click on this button to reset all fields to their default values.			
	Table 425 - Wareh. Cash Transfers – Query Screen – Buttons				
	5.7.10 Warehoused Cash Transfers – List Screen				
Context of Usage	This screen lists all warehous days in advance) data meeting	ed payment (cash transfer orders sent up to 10 calendar a defined set of criteria.			
	These criteria were defined on	the <u>Warehoused Cash Transfers – Query Screen</u> [▶ 599].			
	related to the party BIC(s) or d	me and amount of warehoused payments per value date ata related to all party BICs belonging to the community of no selection of party BIC was done).			
Screen Access	This screen can be reached in	the following way:			
	I Monitoring >> Warehouse	ed Cash Transfers – Query Screen >> [Submit]			
Privileges	To use this screen the following	g privilege is needed:			
	I RTGS_QueryWarehouse	d			
References	This screen is part of the follow	ving use case:			
	I Warehoused cash transfe	<u>rs</u> [▶ 679]			
Screenshot	Elited Warehoused Cash Transfers Company and Cash Transfers Company and Cash Transfers Company and Cash Transfers Company and Cash Trans	Control Control <t< th=""></t<>			
	Figure 267 - Warehoused Cash	Fransfers - List Screen			
Field		the attributes and their respective values in the 'Search			
Descriptions	Criteria' and 'Results – Debtor <u>Transfers – Query Screen</u> [) 59	/Instructing Agent' section see chapter <u>Warehoused Cash</u>			
		ends on the specific business day calendar. As such a			

The number of columns depends on the specific business day calendar. As such a warehoused payment sent 10 calendar days in advance causes entries in the columns for business day + 3 (specific constellation during Christmas time) up to business day + 8.



WAREHOUSED CASH TRANSF	ERS – LIST SCREEN – RESULTS – LIST OF WAREHOUSED CASH TRANSFERS
Party BIC	This column shows the party BIC related to the queried warehoused cash transfer information. Depending on the query criteria, this column is filled with one or more selected party BIC(s) or all party BICs belonging to the community of the CB user. Additionally, this column reveals the party short name via mouse-over function.
Amount for YYYY-MM-DD (Business Day + 1)	This column shows the total amount of warehoused cash transfers related to the party BIC for the next business day. It contains a sum at the bottom of the column.
Volume for YYYY-MM-DD (Business Day + 1)	This column shows the total volume of warehoused cash transfers related to the party BIC for the next business day. It contains a sum at the bottom of the column.
Amount for YYYY-MM-DD (Business Day + 2)	This column shows the total amount of warehoused cash transfers related to the party BIC for the second next business day. It contains a sum at the bottom of the column.
Volume for YYYY-MM-DD (Business Day + 2)	This column shows the total volume of warehoused cash transfers related to the party BIC for the second next business day. It contains a sum at the bottom of the column.
Amount for YYYY-MM-DD (Business Day + 3)	This column shows the total amount of warehoused cash transfers related to the party BIC for the third next business day. It contains a sum at the bottom of the column.
Volume for YYYY-MM-DD (Business Day + 3)	This column shows the total volume of warehoused cash transfers related to the party BIC for the third next business day. It contains a sum at the bottom of the column.
Amount for YYYY-MM-DD (Business Day + 4)	This column shows the total amount of warehoused cash transfers related to the party BIC for the fourth next business day.

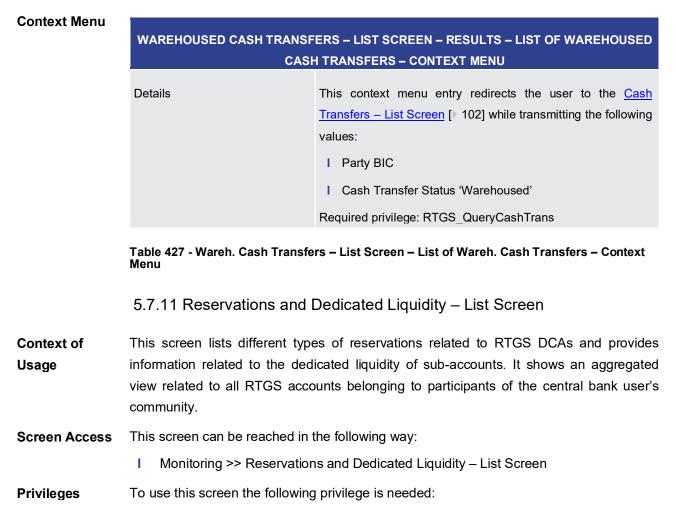


WAREHOUSED CASH TRANSF	WAREHOUSED CASH TRANSFERS – LIST SCREEN – RESULTS – LIST OF WAREHOUSED CASH TRANSFERS				
	It contains a sum at the bottom of the column.				
Volume for YYYY-MM-DD	This column shows the total volume of warehoused cash transfers related to the party BIC for the fourth next business day.				
(Business Day + 4)	It contains a sum at the bottom of the column.				
Amount for YYYY-MM-DD	This column shows the total amount of warehoused cash transfers related to the party BIC for the fifth next business day.				
(Business Day + 5)	It contains a sum at the bottom of the column.				
Volume for YYYY-MM-DD (Business Day + 5)	This column shows the total volume of warehoused cash transfers related to the party BIC for the fifth next business day.				
Amount for YYYY-MM-DD	This column shows the total amount of warehoused cash transfers related to the party BIC for the sixth next business day.				
(Business Day + 6)	It contains a sum at the bottom of the column.				
Volume for YYYY-MM-DD (Business Day + 6)	This column shows the total volume of warehoused cash transfers related to the party BIC for the sixth next business day. It contains a sum at the bottom of the column.				
Amount for YYYY-MM-DD	This column shows the total amount of warehoused cash transfers related to the party BIC for the seventh next business day.				
(Business Day + 7)	It contains a sum at the bottom of the column.				



WAREHOUSED CASH TRANSF	WAREHOUSED CASH TRANSFERS – LIST SCREEN – RESULTS – LIST OF WAREHOUSED CASH TRANSFERS					
Volume for YYYY-MM-DD	This column shows the total volume of warehoused cash transfers related to the party BIC for the seventh next business day.					
(Business Day + 7)	It contains a sum at the bottom of the column.					
Amount for YYYY-MM-DD	This column shows the total amount of warehoused cash transfers related to the party BIC for the eighth next business day.					
(Business Day + 8)	It contains a sum at the bottom of the column.					
Volume for YYYY-MM-DD	This column shows the total volume of warehoused cash transfers related to the party BIC for the eighth next business day.					
(Business Day + 8)	It contains a sum at the bottom of the column.					

Table 426 - Wareh. Cash Transfers – List Screen – List of Wareh. Cash Transfers





RTGS_QueryReservationDedLiqui

References

L

This screen is part of the following use case:

Reservations and dedicated liquidity [> 682] L

Screenshot

Ξ	—	List of Reservation List of Reservations and De	ns and Dedicated Liquidity			☆	?	۰	ወ
-	Results								
	List of Reservation	ns and Dedicated Liquidity							
			Urgent Priority Reservations	High Priority Reservations	Number of Standing Orders	Dedicated Liquidity Amount	Total Amount		
	Standing Order		15.000.000.00 EUR		14	58,760,000.00 EUR	7	3.760.000.00	EUR
	Intraday Liquidity	Transfers				874,005,000.00 EUR	87	4,005,000.00	EUR
	Current Amount		20,000,000.00 EUR	67,000,000.00 EUR		896,000,000.00 EUR	98	13,000,000.00	EUR
	Pending Reservati	on	3,000,000.00 EUR					3,000,000.00	EUR
	« « 1	> >> Results 1 to 4 o	14						в

Figure 268 - Reservations and Dedicated Liquidity – List Screen

Field Descriptions

RESERVATIONS AND DEDICATED LIQUIDITY – LIST SCREEN – RESULTS – LIST OF RES-				
ERVA1	TIONS AND DEDICATED LIQUIDITY			
	 This column shows the result list by labelling the rows with the following values: I Standing Orders I Intraday Liquidity Transfers I Current Amount I Pending Reservations 			
Urgent Priority Reservations	This column shows the sum of all reservations for urgent priority payments of all RTGS DCAs in the data scope of the user divided in settled standing orders, current amount and pending reservations. When a standing order has been partially executed during the start of day phase, then only the amount settled during the start of day is shown here. Partial amounts of the standing order possibly settled later on are not shown in this field. The field 'Intraday Liquidity Transfers' does not contain any value within this column.			
High Priority Reservations	This column shows the sum of all reservations for high priority payments of all RTGS DCAs in the data scope of the user divided in settled standing orders, current amount and pending reservations. When a standing order has been partially executed during the start of day phase, then only the amount settled during the start of day is shown here. Partial amounts of the standing order possibly settled later on are not shown in this field.			



RESERVATIONS AND DEDICATED LIQUIDITY – LIST SCREEN – RESULTS – LIST OF RES-				
ERVATIONS AND DEDICATED LIQUIDITY				
	The field 'Intraday Liquidity Transfers' does not contain any value within this column.			
Number of Standing Orders	This column shows the number of settled standing orders for reservations (high and urgent) and standing order liquidity transfers for sub-accounts (AS settlement procedure C) in the data scope of the user. The fields 'Intraday Liquidity Transfers', 'Current Amount' and 'Pending Reservation' do not contain any value within this			
	column.			
Dedicated Liquidity Amount	This column shows the sum of all sub-account liquidity transfers in the data scope of the user divided in settled standing orders, intraday liquidity transfers and current balance of sub-accounts. When a standing order has been partially executed during the			
	start of day phase, then only the amount settled during the start of day is shown here. Partial amounts of the standing order possibly settled later on are not shown in this field.			
	The field 'Pending Reservation' does not contain any value within this column.			
Total Amount	This column shows the sum of all RTGS (urgent and high) reservations and dedicated liquidity divided in settled standing orders, intraday liquidity transfers, current amount and pending reservations.			

Table 428 - Reservations and Dedicated Liq. – List Screen – List of Reservations and Dedicated Liq.



5.7.12 Queued Cash	Transfer Orders by	y Priority – C	Query Screen
--------------------	--------------------	----------------	--------------

Context ofThis screen offers the possibility to query queued cash transfer order information by theirUsagepriority related to one or more selected parties or related to all parties belonging to the
community of a central bank user.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'Party BIC' in ascending order.

The queued cash transfer orders matching the data of the search fields are shown in the <u>Queued Cash Transfer Orders by Priority – List Screen</u> [▶ 609].

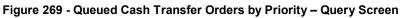
- **Screen Access** This screen can be reached in the following way:
 - I Monitoring >> Queued Cash Transfer Orders by Priority Query Screen
- **Privileges** To use this screen the following privilege is needed:
 - I RTGS_QueryPendPayment
- **References** This screen is part of the following use case:
 - I <u>Pending Payments by Priority</u> [▶ 682]



Monitoring

Screenshot

≡	Query Queued Cash Transfer Orders by Pri Query Queued Cash Transfer Orders by Priority	ority 5	?	٠	ወ
- Sear	ch Criteria				
-	Party Information				
	Party BIC No filter selected Q				
-	Output Parameters				
	Sort By Party BIC	Sort Order			
	Tady are	10460403			
	Reset				



Field Descriptions

QUEUED CASH TRANSFER ORDERS BY PRIORITY – QUERY SCREEN – PARTY INFOR- MATION		
Party BIC	This field offers the possibility to restrict the result list to aggregated queued cash transfer information related to one or more specific party BIC(s). The user can enter the party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data – Query Screen [▶ 538] as a pop-up. The user can also leave this field empty in order to display aggregated cash transfer information related to all parties belonging to the community. Default value: 'No filter selected' Required format: 8 or 11 characters	

Table 429 - Queued Cash Transfer Orders by Priority – Query Screen – Party Information

QUEUED CASH TRANSFER OF	RDERS BY PRIORITY – QUERY SCREEN – OUTPUT PARAM- ETERS
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.
	Possible values:
	I High Cash Transfer Orders Amount
	I High Cash Transfer Orders Number
	I Normal Cash Transfer Orders Amount



QUEUED CASH TRANSFER ORDERS BY PRIORITY – QUERY SCREEN – OUTPUT PARAM-		
	ETERS	
	I Normal Cash Transfer Orders Number	
	I Party BIC	
	I Total Cash Transfer Orders Amount	
	I Total Cash Transfer Orders Number	
	I Urgent Cash Transfer Orders Amount	
	I Urgent Cash Transfer Orders Number	
	Default value: 'Party BIC'	
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list.	
	Possible values:	
	I Ascending	
	I Descending	
	Default value: 'Ascending'	

Table 430 - Queued Cash Transfer Orders by Priority – Query Screen – Output Parameters

Buttons	QUEUED CASH TRANSFE	R ORDERS BY PRIORITY – QUERY SCREEN – BUTTONS
	Submit	The user can click on this button to query aggregated cash transfer information matching the entered criteria. The result list will be displayed in the <u>Queued Cash Transfer</u> <u>Orders by Priority – List Screen</u> [> 609].
	Reset	The user can click on this button to reset all fields to their default values.
	Table 431 - Queued Cash Transf	er Orders by Priority – Query Screen – Buttons
	5.7.13 Queued Cash Tra	nsfer Orders by Priority – List Screen
Context of Usage	This screen lists all queued o criteria.	cash transfer orders by priority meeting a defined set of
	These criteria were defined o <u>Screen</u> [▶ 607].	n the <u>Queued Cash Transfer Orders by Priority - Query</u>
		bers and amounts of queued cash transfers per party and dits' and 'Debits' related to the party BIC.



Screen Access This screen can be reached in the following way:

I Monitoring >> Queued Cash Transfer Orders by Priority – Query Screen >> [Submit]

Privileges To use this screen the following privilege is needed:

I RTGS_QueryPendPayment

References This screen is part of the following use case:

I <u>Pending Payments by Priority</u> [▶ 682]

Screenshot

	List of Queued Cash Tra Query Queued Cash Transfer Orders	nsfer Orders by Priority by Priority					☆	? 💠	
Search Criteria									
Results							Last Refresh: 2021-0	16-28 13:04:43 CEST	ſ
Debits									
Party BIC	Urgent Cash Transfer Orders Amount	Urgent Cash Transfer Orders Number	High Cash Transfer Orders Amount	High Cash Transfer Orders Number	Normal Cash Transfer Orders Amount	Normal Cash Transfer Orders Number	Total Cash Transfer Orders Amou	nt Total Cash Trans	
ZYXZDEFFPT1	6000000	2	18000000	3	5000000	1	29000000	6	
ZVXZDEFFPT2	10000000	3	30000000	5	8000000	2	48000000	10	
ZYXZDEFFPT3	5000000	1	15000000	4	7000000	1	27000000	6	_
TOTAL	21000000	6	63000000	12	20000000	4	104000000	22	
« < 1 Credits	> >> Results 1 to 3 of 3								1
	Urgent Cash Transfer Orders Amount	Urgent Cash Transfer Orders Number	High Cash Transfer Orders Amount	High Cash Transfer Orders Number	Normal Cash Transfer Orders Amount	Normal Cash Transfer Orders Number	Total Cash Transfer Orders Amou	nt Total Cash Trans	į
ZVXZDEFFPT1	3000000	3	8000000	6	1500000	15	26000000	24	
ZYXZDEFFPT2	5000000	2	15000000	3	18000000	18	38000000	23	
ZVXZDEFFPT3	5000000	1	5000000	5	17000000	17	27000000	23	
TOTAL	13000000	6	28000000	14	50000000	50	91000000	70	Ĩ
< « < 1	> >> Results 1 to 3 of 3								į

Figure 270 - Queued Cash Transfer Orders by Priority – List Screen

Field Descriptions Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>Queued Cash Transfer Orders by Priority – Query Screen</u> [▶ 607].

QUEUED CASH TRANSFER OF	RDERS BY PRIORITY – LIST SCREEN – RESULTS – DEBITS
Party BIC	This column shows the party BIC related to the queued cash transfer order information.
	Depending on the query criteria, this column is filled with the selected party BIC or all party BICs belonging to the community of the CB user.
	Additionally, this column reveals the party short name via mouse-over function.
Urgent Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer debits per party with the priority urgent. It contains a sum at the bottom of the column.
Urgent Cash Transfer Orders Number	This column shows the total number of all queued cash transfer debits per party with the priority urgent. It contains a sum at the bottom of the column.
High Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer debits per party with the priority high.



QUEUED CASH TRANSFER OF	RDERS BY PRIORITY – LIST SCREEN – RESULTS – DEBITS
	It contains a sum at the bottom of the column.
High Cash Transfer Orders	This column shows the total number of all queued cash transfer debits per party with the priority high.
Number	It contains a sum at the bottom of the column.
Normal Cash Transfer Orders	This column shows the total amount of all queued cash transfer debits per party with the priority normal.
Amount	It contains a sum at the bottom of the column.
Normal Cash Transfer Orders	This column shows the total number of all queued cash transfer debits per party with the priority normal.
Number	It contains a sum at the bottom of the column.
Total Cash Transfer Orders	This column shows the total amount of all queued cash transfer debits per party.
Amount	It contains a sum at the bottom of the column.
Total Cash Transfer Orders	This column shows the total number of all queued cash transfer debits per party.
Number	It contains a sum at the bottom of the column.

Table 432 - Queued Cash Transfer Orders by Priority – List Screen – Results – Debits

Context Menu

QUEUED CASH TRANSFER ORDERS BY PRIORITY – LIST SCREEN – RESULTS – DEBITS –		
CONTEXT MENU		
Display Urgent Cash Transfers	 This context menu entry redirects the user to the <u>Cash</u> <u>Transfers - List Screen</u> [▶ 102] while transmitting the following values: I Transaction type 'Debits' I Cash Transfer Status 'Queued' I Priority 'Urgent' I Account Number 'all accounts of the selected party' Required privilege: RTGS_QueryCashTrans 	
Display High Cash Transfers	This context menu entry redirects the user to the 'Cash Transfers – List Screen' while transmitting the following values: I Transaction type 'Debits'	



QUEUED CASH TRANSFER ORDERS BY PRIORITY – LIST SCREEN – RESULTS – DEBITS –		
CONTEXT MENU		
	 I Cash Transfer Status 'Queued' I Priority 'High' I Account Number 'all accounts of the selected party' Required privilege: RTGS_QueryCashTrans 	
Display Normal Cash Transfers	This context menu entry redirects the user to the 'Cash Transfers – List Screen' while transmitting the following values:	
	I Transaction type 'Debits'	
	I Cash Transfer Status 'Queued'	
	I Priority 'Normal'	
	I Account Number 'all accounts of the selected party'	
	Required privilege: RTGS_QueryCashTrans	

Table 433 - Queued Cash Transfer Orders by Priority – List Screen – Results – Debits – Context Menu

QUEUED CASH TRANSFER ORDERS BY PRIORITY – LIST SCREEN – RESULTS – CREDITS	
Party BIC	This column shows the party BIC related to the queued cash transfer order information.
	Depending on the query criteria, this column is filled with the selected party BIC or all party BICs belonging to the community of the CB user.
	Additionally, this column reveals the party short name via mouse-over function.
Urgent Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer credits per party with the priority urgent.
	It contains a sum at the bottom of the column.
Urgent Cash Transfer Orders Number	This column shows the total number of all queued cash transfer credits per party with the priority urgent.
	It contains a sum at the bottom of the column.
High Cash Transfer Orders Amount	This column shows the total amount of all queued cash transfer credits per party with the priority high. It contains a sum at the bottom of the column.



QUEUED CASH TRANSFER OR	DERS BY PRIORITY – LIST SCREEN – RESULTS – CREDITS
High Cash Transfer Orders	This column shows the total number of all queued cash transfer credits per party with the priority high.
Number	It contains a sum at the bottom of the column.
Normal Cash Transfer Orders	This column shows the total amount of all queued cash transfer credits per party with the priority normal.
Amount	It contains a sum at the bottom of the column.
Normal Cash Transfer Orders	This column shows the total number of all queued cash transfer credits per party with the priority normal.
Number	It contains a sum at the bottom of the column.
Total Cash Transfer Orders	This column shows the total amount of all queued cash transfer credits per party.
Amount	It contains a sum at the bottom of the column.
Total Cash Transfer Orders	This column shows the total number of all queued cash transfer credits per party.
Number	It contains a sum at the bottom of the column.

Table 434 - Queued Cash Transfer Orders by Priority – List Screen – Results – Credits

Context Menu

QUEUED CASH TRANSFER ORDERS BY PRIORITY - LIST SCREEN - RESULTS - CREDITS		
	– CONTEXT MENU	
Display Urgent Cash Transfers	This context menu entry redirects the user to the 'Cash Transfers – List Screen' while transmitting the following values:	
	I Transaction type 'Credits'	
	I Cash Transfer Status 'Queued'	
	I Priority 'Urgent'	
	Account Number 'all accounts of the selected party'	
	Required privilege: RTGS QueryCashTrans	
Display High Cash Transfers	This context menu entry redirects the user to the 'Cash Transfers – List Screen' while transmitting the following values:	
	I Transaction type 'Credits'	
	I Cash Transfer Status 'Queued'	



QUEUED CASH TRANSFER ORDERS BY PRIORITY – LIST SCREEN – RESULTS – CREDITS – CONTEXT MENU		
	 Priority 'High' Account Number 'all accounts of the selected party' Required privilege: RTGS_QueryCashTrans 	
Display Normal Cash Transfers	This context menu entry redirects the user to the 'Cash Transfers – List Screen' while transmitting the following values:	
	 Cash Transfer Status 'Queued' Priority 'Normal' Account Number 'all accounts of the selected party' Required privilege: RTGS_QueryCashTrans 	

Table 435 - Queued Cash Transfer Orders by Priority – List Screen – Results – Credits – Context Menu

5.7.14 Status Overview for AS Batches – Query Scree

Context ofThis screen offers the possibility to query the status of AS batches concerning ancillaryUsagesystems belonging to the community of a central bank.

The set of AS batches that can be queried is restricted to the data scope of the user.

The result list can be filtered by different attributes given on this screen and will be sorted by the values of a selected output parameter. The default setting is sorting by 'AS Party BIC' in ascending order.

The information regarding the AS batches matching the data of the search fields is shown in the <u>Status Overview for AS Batches – List Screen</u> [▶ 617].

This screen is only available for operators and central bank users.

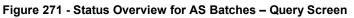
- **Screen Access** This screen can be reached in the following way:
 - I Monitoring >> Query Status Overview for AS Batches
- **Privileges** To use this screen the following privilege is needed:
 - I RTGS_QueryOverviewASBatches
- **References** This screen is part of the following use case:
 - I Status overview for AS batches [> 681]



Monitoring

Screenshot

Query Status Overview	for AS Batches			☆	?	۵
ch Criteria						
General						
AS Party BIC No filter selected	AS Procedure No filter selected	Ĩ				
Entry Timestamp From	Entry Timestamp To					
≥ YYYY-MM-DD HH:MM:SS	CEST 🛱 < YYYY-MM-DD HHMMMSS	CEST 🗰				
Output Parameters Sort By	Sort Order		 			
AS Party BIC	Ascending	~				



Field Descriptions

STATUS OVERVIEW FOR AS BATCHES – QUERY SCREEN – GENERAL		
AS Party BIC	This field offers the possibility to restrict the result list to AS batches of specific AS party BICs.	
	The AS Party BIC corresponds to a specific element of the BAH or the ASTransferInitiation message. This element can be the 'From' of the BAH, the 'initiating party' in the ASTransferInitiation message or the 'counterparty AS' in the ASTransferInitiation message.	
	The user can enter the AS party BIC(s) manually or search for them by clicking on the smart-select button and opening the Party Reference Data – Query Screen [> 524] as a pop-up.	
	Only party BICs of parties with the party type 'Ancillary System' are taken into account.	
	While searching, the displayed values are restricted to the data scope of the user.	
	Default value: 'No filter selected'	
	Required format: 8 or 11 characters	
AS Procedure	This field offers the possibility to restrict the result list to AS batches processed with regard to an AS using the specified settlement procedure.	
	In case the AS uses several settlement procedures, all AS batches processed for this AS will be taken into account. The result list will then display all AS batches of the respective AS.	
	Select one or more of the following values:	



STATUS OVERVIEW	FOR AS BATCHES – QUERY SCREEN – GENERAL
	 Procedure A Procedure B Procedure C Procedure D Procedure E Default value: 'No filter selected'
Entry Timestamp From	This field offers the possibility to restrict the result list to AS batches with an entry timestamp of the batch file in RTGS equal to or later than the date and time entered in this field. The value entered in this field has to be earlier than the value entered in the field 'Timestamp To'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS
Entry Timestamp To	This field offers the possibility to restrict the result list to AS batches with an entry timestamp of the batch file in RTGS earlier than the date and time entered in this field. The value entered in this field has to be later than the value entered in the field 'Timestamp From'. The user can enter the timestamp manually or specify it by clicking on the calendar button. Required format: YYYY-MM-DD HH:MM:SS

Table 436 - Status Overview for AS Batches – Query Screen – General

STATUS OVERVIEW FOR AS BATCHES – QUERY SCREEN – OUTPUT PARAMETERS		
Sort By	This field offers the possibility to select the attribute which is to be used to sort the elements in the result list.	
	Possible values:	
	I AS Party BIC	
	I AS Procedure	
	Default value: 'AS Party BIC'	
Sort Order	This field offers the possibility to select the order which is to be used to sort the elements in the result list.	



Monitoring

STATUS OVERVIEW FOR AS	BATCHES – QUERY SCREEN – OUTPUT PARAMETERS
	Possible values:
	I Ascending
	I Descending
	Default value: 'Ascending'

Table 437 - Status Overview for AS Batches – Query Screen — Output Parameters

Buttons	STATUS OVERVIEW FOR AS BATCHES – QUERY SCREEN – BUTTONS		
	Submit	The user can click on this button to query all AS batches matching the entered criteria.	
		The result list will be displayed in the <u>Status Overview for AS</u> <u>Batches – List Screen</u> [▶ 617].	
	Reset	The user can click on this button to reset all fields to their default values.	
	Table 438 - Status Overview for AS Batches – Query Screen – Buttons		
	5.7.15 Status Overview for	or AS Batches – List Screen	
Context of	This screen lists status information for all AS batches meeting a defined set of criteria.		
Usage	These criteria were defined on the <u>Status Overview for AS Batches – Query Scree</u> [▶ 614].		
	In case the AS uses several settlement procedures, all AS batches processed for this AS will be taken into account on this screen.		
	This screen is only available fo	r operators and central bank users.	
Screen Access	This screen can be reached in the following way:		
	I Monitoring >> Query State	us Overview for AS Batches >> [Submit]	
Privileges	To use this screen the following	g privilege is needed:	
	I RTGS_QueryOverviewAS	Batches	
References	This screen is part of the follow	<i>i</i> ng use case:	
	I Status overview for AS ba	<u>ttches</u> [▶ 681]	



Screenshot

Results					Last Refresh: 2021-06-28 13:0	4:43 CEST Refres
List of Status Overview for AS Bate	thes					
AS Party BIC	AS Procedure	Rejected at Group Level	Queued	Accounting Processed		
ZYXZDEFFPT1	A,B	1	3	2		
ZYXZDEFFPT2	В	2	5	3		
ZYXZDEFFPT3						
		4	12	6		

Figure 272 - Status Overview for AS Batches – List Screen

Field Descriptions

Note: For the description of the attributes and their respective values in the 'Search Criteria' section see chapter <u>Status Overview for AS Batches – Query Screen</u> [▶ 614].

STATUS OVERVIEW FOR AS BATCHES – LIST SCREEN – RESULTS – LIST OF STATUS OVERVIEW FOR AS BATCHES		
AS Party BIC	This column shows the party BIC of the AS.	
AS Procedure	This column shows the AS settlement procedures used by the	
	AS. In case a party uses multiple procedures, all procedures are listed and split by a comma.	



STATUS OVERVIEW FOR AS BATCHES – LIST SCREEN – RESULTS – LIST OF STATUS	
	OVERVIEW FOR AS BATCHES
Rejected at Group Level	This column shows the number of AS Batches with the status 'Rejected At Group Level' regarding the AS. It contains a sum of the AS batches with the status 'Rejected At Group Level' of all listed AS batches at the bottom of the column.
Queued	This column shows the number of AS Batches with the status 'Queued' regarding the AS. It contains a sum of the AS batches with the status 'Queued' of all listed AS batches at the bottom of the column.
Accounting Processed	This column shows the number of AS Batches with the status 'Accounting Processed' regarding the AS. It contains a sum of the AS batches with the status 'Accounting Processed' of all listed AS batches at the bottom of the column.

Table 439 - Status Overview for AS Batches – List Screen

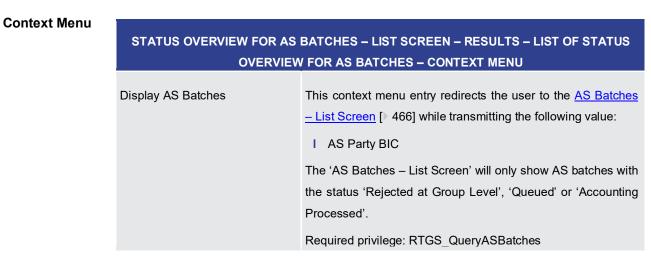


Table 440 - Status Overview for AS Batches – List Screen – Context Menu



6 Screen User Guide – Description of Use Cases

The Screen User Guide contains use cases adapted from typical user workflows. Each use case represents a single workflow and consists of single action steps, intermediate results and a final result. Some use cases serve as extensions for other use cases and can only be completed after a previous use case has been completed. This is indicated in the context of usage and instructions part. Each use case description follows the same structure and contains the following elements.

- Context of The context of usage includes the goal of the use case and the relevant context information needed to reach the goal of the use case. The content of this part comprises the action steps described in the section 'Instructions' in the wider context, provides the user with valuable information and shows the relation to other use cases. It can also include usage restrictions or prerequisites depending on the use case.
- Privileges The privileges section lists all necessary privileges in order to complete the respective use case. This includes privileges that are needed to access the involved screens and privileges necessary to proceed with the use case. Privileges that are only necessary to use one specific or optional function of the use case are listed after the description of the respective action step.
- **References** The references section lists the screens involved in order of their appearance in the use case.
- **Instructions** Each workflow is described from start to end, beginning with the access to the starting screen. The instructions involve a number of separate steps which lead the user through a series of screens and actions. Each step is focused on one single action. Intermediate results are included and the instructions end with a final result. The instructions describe the main scenario which is the most common workflow.
- Instructions 1. Step 1
 - 2. Step 2
 - ⇒ Intermediate result
 - 3. Step 3
 - Final result

Additional Information

Example

Instead of including all information about possible situations in the main scenario, the use case description focuses on leading the user through the most common workflow first and then provides additional information about alterations and exceptional situations.

Such additional information within a use case is highlighted by a notice sign and is described directly below the instructions for the main scenario. Additional information can, among others, include alternative branches, context menu functions, restrictions or screen-specific information.



Cash Transfers and Messages

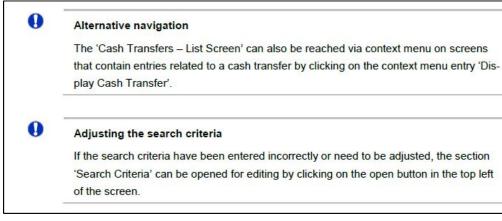


Figure 273 - Additional Information

Wording

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Screens involving a cash transfer do not differentiate between a cash transfer order and a cash transfer (settled cash transfer order). Accordingly, the UHB only differentiates between cash transfers and cash transfer orders if relevant for a specific function. In all other functions a cash transfer also means a cash transfer order.

6.1 Cash Transfers and Messages

6.1.1 Query/List cash transfers

Context ofThis use case describes how to query cash transfers and view the result list of cashUsagetransfers based on the selected filter criteria.

Cash transfers can be queried by entering attribute values with regard to the relevant cash transfers.

This use case provides the basis for the execution of the following use cases:

- I <u>Display cash transfer (order)</u> [▶ 622]
- I <u>Revocation of payment</u> [▶ 623]
- I <u>Reorder payment in queue</u> [▶ 624]
- I <u>Modify earliest debit timestamp</u> [▶ 625]
- I <u>Modify latest debit timestamp</u> [▶ 626]
- I <u>Modify priority</u> [▶ 627]
- I <u>Release cash transfer order of blocked party</u> [▶ 627]

Privileges To carry out this use case, the following privilege is needed:

I RTGS_QueryCashTrans

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References

Instructions

	3. Enter the relevant attribute values of the cash transfers that are to be displayed.
	4. Optionally, specify the sorting criterion, the sorting order and the selection of columns for the result list in the section 'Output Parameters'. If no output parameters are speci- fied, the result list will be sorted by 'Priority' in ascending order.
	5. Click on the 'Submit' button.
	The 'Cash Transfers – List Screen' opens. The list shows all cash transfers matching the entered search criteria.
0	Alternative navigation
	The 'Cash Transfers – List Screen' can also be reached via context menu on screens that contain entries related to a cash transfer by clicking on the context menu entry 'Display Cash Transfer'.
0	Adjusting the search criteria
	If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.
	6.1.2 Display cash transfer (order)
Context of Usage	This use case describes how to query cash transfers and view detailed information on a specific cash transfer.
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_QueryCashTransDetails
References	Further information on screens involved can be found in the screen reference part:
	I <u>Cash Transfers – Details Screen</u> [▶ 114]
Instructions	 Complete the use case for <u>Query/List cash transfers</u> [▶ 621]. In order to view details of a specific cash transfer, right-click on the cash transfer and select the context menu entry 'Details'.

Further information on screens involved can be found in the screen reference part:

2. Select the main menu entry 'Cash Transfers and Messages' and click on the sub-

Cash Transfers – Query Screen [▶ 82]

Cash Transfers – List Screen [▶ 102]

menu entry 'Query Cash Transfers'.

1. Click on the menu button.



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The 'Cash Transfers – Details Screen' opens. Detailed information with regard to the selected cash transfer is displayed.

Alternative navigation

The 'Cash Transfers – List Screen' can also be reached via context menu on screens that contain entries related to a cash transfer by clicking on the context menu entry 'Display Cash Transfer'.

6.1.3 Revocation of payment

Context ofThis use case describes how to revoke cash transfer orders selected in the CashUsageTransfers – List Screen [▶ 102] or in the Cash Transfers – Details Screen [▶ 114].

Revoking cash transfer orders is only possible for cash transfer orders with the status 'Warehoused', 'Earmarked' or 'Queued' and for AS transfer orders with AS settlement procedure 'E'.

For cash transfer orders with the status 'Earmarked due to blocking', only the central bank of the sending payment bank or the operator is able to revoke the cash transfer order.

Privileges To carry out this use case, the following privilege is needed:

I RTGS_RevPaymentOrder

References Further information on screens involved can be found in the screen reference part:

- I <u>Cash Transfers List Screen</u> [▶ 102]
- **Instructions 1.** Complete the use case for <u>Query/List cash transfers</u> [▶ 621].
 - 2. Select one or more cash transfer order(s) that are to be revoked.
 - 3. Right-click on the selected item(s) and select the context menu entry 'Revoke'.
 - A confirmation pop-up opens showing details of the selected cash transfer order(s).
 - 4. Click on the 'Yes' button to confirm the revocation of the cash transfer order(s).
 - The user returns to the 'Cash Transfers List Screen'. The notification area shows whether the submission of the data has been completed.

6.1.4 Modify cash transfer order

This use case includes four functions in order to modify a cash transfer order. These four functions are reordering a payment order in the respective queue, modifying the earliest debit timestamp, modifying the latest debit timestamp and modify the priority.

Detailed information on these functions can be found in the following chapters:



	I <u>Reorder payment order in queue</u> [▶ 624]
	I <u>Modify earliest debit timestamp</u> [▶ 625]
	I <u>Modify latest debit timestamp</u> [▶ 626]
	I <u>Modify priority</u> [▶ 627]
	6.1.4.1 Reorder payment in queue
Context of Usage	This use case describes how to increase or decrease the queue position of cash transfer orders selected in the <u>Cash Transfers – List Screen</u> [▶ 102] or in the <u>Cash Transfers –</u> <u>Details Screen</u> [▶ 114].
	Reordering cash transfer orders is only possible for payment orders and AS transfer orders with the status 'Queued'.
	This function is only available for the payment bank, the central bank or an operator.
	For AS transfer orders with AS settlement procedure 'A' or 'E', only the central bank of the debited settlement bank or an operator can reorder the payment order in the queue.
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_ModifyCasTraOrd
References	Further information on screens involved can be found in the screen reference part:
	I <u>Cash Transfers – List Screen</u> [▶ 102]
Instructions	1. Complete the use case for <u>Query/List cash transfers</u> [▶ 621].
	2. Select one or more cash transfer order(s) that are to be reordered.
	 Right-click on the selected item(s) and select the context menu entry 'Increase' or 'Decrease' respectively.
	A confirmation pop-up opens showing details of the selected cash transfer or- der(s).
	4. Click on the 'Yes' button to confirm the reordering of the cash transfer order(s).
	The user returns to the 'Cash Transfers – List Screen'. The notification area shows whether the submission of the data has been completed.
0	Reordering multiple cash transfer orders
	If more than one cash transfer order is increased/decreased via bulk action, the order of the increased/decreased items can differ from their original order.



6.1.4.2 Modify earliest debit timestamp

 Context of
 This use case describes how to modify the earliest debit timestamp of cash transfer

 Usage
 orders selected in the Cash Transfers – List Screen [▶ 102] or in the Cash Transfers – Details Screen [▶ 114].

Modifying the earliest debit timestamp is only possible for cash transfer orders with the status 'Warehoused' or 'Earmarked' including an earliest debit timestamp.

This function is only available for the payment bank, the central bank or an operator.

- **Privileges** To carry out this use case, the following privilege is needed:
 - I RTGS_ModifyCasTraOrd

References Further information on screens involved can be found in the screen reference part:

- I <u>Cash Transfers List Screen</u> [▶ 102]
- I <u>Cash Transfers Modify Earliest Debit Timestamp Pop-up</u> [▶ 118]
- **Instructions 1.** Complete the use case for <u>Query/List cash transfers</u> [▶ 621].
 - Select one or more cash transfer order(s) whose earliest debit timestamp are to be modified.
 - **3.** Right-click on the selected item(s) and select the context menu entry 'Modify earliest debit timestamp'.
 - The 'Cash Transfers Modify Earliest Debit Timestamp Pop-up' opens showing details of the selected cash transfer order(s).
 - 4. Fill in the field 'New Earliest Debit Timestamp' by entering a timestamp manually or by clicking on the calendar button. The new earliest debit timestamp must be earlier than the latest debit timestamp and before the cut-off time. The new earliest debit timestamp must be later than the current system time.
 - 5. Click on the 'Submit' button.
 - The user returns to the 'Cash Transfers List Screen'. The notification area shows whether the submission of the data has been completed.

Alternative navigation

The 'Cash Transfers – Modify Earliest Debit Timestamp – Pop-up' can also be reached via context menu on the 'Cash Transfers – Details Screen' by clicking on the context menu entry 'Modify Earliest Debit Timestamp'.

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Deleting the earliest debit timestamp

The 'Cash Transfers – Modify Earliest Debit Timestamp – Pop-up' offers the possibility



	to delete the current earliest debit timestamp by clicking on the 'Delete Earliest Debit Timestamp' button.
	6.1.4.3 Modify latest debit timestamp
Context of Usage	This use case describes how to modify the latest debit timestamp of cash transfer orders selected in the <u>Cash Transfers – List Screen</u> [▶ 102] or in the <u>Cash Transfers – Details</u> <u>Screen</u> [▶ 114].
	Modifying the latest debit timestamp is only possible for cash transfer orders with the status 'Warehoused' or 'Earmarked' including a latest debit timestamp.
	This function is only available for the payment bank, the central bank or an operator.
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_ModifyCasTraOrd
References	Further information on screens involved can be found in the screen reference part:
	I <u>Cash Transfers – List Screen</u> [▶ 102]
	I <u>Cash Transfers – Modify Latest Debit Timestamp – Pop-up</u> [▶ 119]
Instructions	1. Complete the use case for <u>Query/List cash transfers</u> [▶ 621].
	 Select one or more cash transfer order(s) whose latest debit timestamp are to be modified.
	 Right-click on the selected item(s) and select the context menu entry 'Modify latest debit timestamp'.
	The 'Cash Transfers – Modify Latest Debit Timestamp – Pop-up' opens showing details of the selected cash transfer order(s).
	4. Fill in the field 'New Latest Debit Timestamp' by entering a timestamp manually or by clicking on the calendar button. The new latest debit timestamp must be later than the earliest debit timestamp and before the cut-off time. The new latest debit timestamp must be later than the current system time.
	5. Click on the 'Submit' button.
	The user returns to the 'Cash Transfers – List Screen'. The notification area shows whether the submission of the data has been completed.
0	Alternative navigation
	The 'Cash Transfers – Modify Latest Debit Timestamp – Pop-up' can also be reached

menu entry 'Modify Latest Debit Timestamp'.

via context menu on the 'Cash Transfers - Details Screen' by clicking on the context



0

Deleting the latest debit timestamp

The 'Cash Transfers – Modify Latest Debit Timestamp – Pop-up' offers the possibility to delete the current latest debit timestamp by clicking on the 'Delete Latest Debit Timestamp' button.

6.1.4.4 Modify priority

Context ofThis use case describes how to modify the priority of payment orders selected in theUsageCash Transfers – List Screen [▶ 102].

Modifying the priority is only possible for payment orders with the status 'Warehoused', 'Earmarked' or 'Queued'. It is not possible for payment orders with the priority 'Urgent'.

This function is only available for users operating in the name of the payment bank to be debited, its central bank or an operator.

Privileges To carry out this use case, the following privilege is needed:

I RTGS_ModifyCasTraOrd

References Further information on screens involved can be found in the screen reference part:

- I <u>Cash Transfers List Screen</u> [▶ 102]
- I <u>Cash Transfers Modify Priority Pop-up</u> [121]
- **Instructions 1.** Complete the use case for <u>Query/List cash transfers</u> [▶ 621].
 - 2. Select one or more payment order(s) whose priority are to be modified.
 - 3. Right-click on the selected item(s) and select the context menu entry 'Modify Priority'.
 - The 'Cash Transfers Modify Priority Pop-up' opens showing details of the selected payment order(s). The field 'New Priority' is automatically filled with a higher priority.
 - 4. Click on the 'Submit' button to confirm the new priority.
 - The user returns to the 'Cash Transfers List Screen'. The notification area shows whether the submission of the data has been completed.

0

Alternative navigation

The 'Cash Transfers – Modify Priority – Pop-up' can also be reached via context menu on the 'Cash Transfers – Details Screen' by clicking on the context menu entry 'Modify Priority'.

6.1.5 Release cash transfer order of blocked party

Context of This use case describes how to release blocked cash transfer orders.



	Releasing cash transfer orders is only possible for cash transfer orders which are earmarked due to the blocking of a party or an account. Additionally, the value date of the cash transfer order has to be the current business day.
	In case one of the settlement banks is blocked, the central bank has to agree on every single cash transfer order.
	This function is only available for operators and central bank users (only central bank related to the blocked party or blocked account).
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_Ag/DisagCashTrans
References	Further information on screens involved can be found in the screen reference part:
	I <u>Cash Transfers – Query Screen</u> [▶ 82]
	I <u>Cash Transfers – List Screen</u> [▶ 102]
Instructions	1. Complete the use case for <u>Query/List cash transfers.</u> [▶ 621]
	2. Select one or more cash transfer order(s) that are to be released.
	3. Right-click on the selected item(s) and select the context menu entry 'Agree'.
	A confirmation pop-up opens showing details of the selected cash transfer or- der(s).
	4. Click on the 'Yes' button to confirm the release of the cash transfer order(s).
	A related task is shown in the notification area and the user returns to the 'Cash Transfers – List Screen'.
•	Disagreement on cash transfer orders
	In order to disagree on cash transfer orders, complete this use while selecting the con- text menu entry 'Disagree' in the third step.
	6.1.6 Query files
Context of Usage	This use case describes how to query incoming files and view their content based on the selected filter criteria.
	The user can enter the relevant attribute values of the files whose attributes are to be displayed.
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_QueryFile
References	Further information on screens involved can be found in the screen reference part:
	I Files – Query Screen [▶ 123]

I <u>Files – Query Screen</u> [▶ 123]



- I <u>Files List Screen</u> [▶ 126]
- I <u>Files Details Screen</u> [▶ 127]

Instructions

- 1. Click on the menu button.
- 2. Select the main menu entry 'Cash Transfers and Messages' and click on the submenu entry 'Query Files'.
- 3. Enter all known attribute values of the files that are to be queried.
- 4. Click on the 'Submit' button.
- The 'Files List Screen' opens. The list shows all files matching the entered search criteria.

0

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

0

Details of a file

The context menu entry 'Details' on the 'Files – List Screen' redirects the user to the 'Files – Details Screen' displaying detailed information related to the selected file.

6.1.7 Query messages

Context of	This use case describes how to query incoming and outgoing messages and view the
Usage	result list based on the selected filter criteria.

Querying messages gives profound information with regard to cash transfers, business cases and AS batches as messages are a constitutive element of these.

The user can enter the relevant attribute values of the payments whose attributes are to be displayed. Alternatively, the user can start the search for messages by selecting a relevant cash transfer, business case or AS batch.

This use case provides the basis for the execution of the following use case:

I <u>Display message</u> [▶ 630]

Privileges To carry out this use case, the following privilege is needed:

I RTGS_QueryMsg

References Further information on screens involved can be found in the screen reference part:

- I <u>Messages Query Screen</u> [▶ 130]
- I <u>Messages List Screen</u> [▶ 138]

target | T2

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Instructions

- 1. Click on the menu button.
- 2. Select the main menu entry 'Cash Transfers and Messages' and click on the submenu entry 'Query Messages'.
- 3. Enter all known attribute values of the messages that are to be queried.
- 4. Optionally, specify the sorting criterion, the sorting order and the selection of columns for the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Business Case ID' in ascending order with selection of all columns for the result list.
- 5. Click on the 'Submit' button.
- The 'Messages List Screen' opens. The list shows all messages matching the entered search criteria.

Alternative navigation

The 'Messages – List Screen' can also be reached via context menu on screens that contain entries related to messages by clicking on the context menu entry 'Display Message'.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

6.1.8 Display message

Context ofThis use case describes how to query messages and view detailed information on aUsageselected message.

Querying messages gives profound information with regard to cash transfers and business cases as messages are a constitutive element of these.

Messages can be queried by entering attribute values with regard to the relevant messages. Alternatively, the search for messages can be started by selecting a relevant cash transfer or business case.

Privileges To carry out this use case, the following privilege is needed:

I RTGS_QueryMsgDetail

References Further information on screens involved can be found in the screen reference part:

I <u>Messages – Details Screen</u> [▶ 141]

target | T2

Instructions

1. Complete the use case for <u>Query messages</u> [> 629].

- 2. In order to view details of a specific message, right-click on the message and select the context menu entry 'Details'.
- The 'Messages Details Screen' opens. General information with regard to the selected message as well as validation errors, parameters of the ESMIG communication and the XML message in the original format are displayed.

0

Alternative navigation

The 'Messages – List Screen' can also be reached via context menu on screens that contain entries related to messages by clicking on the context menu entry 'Display Message'.

6.1.9 List business life cycle events for cash transfers (orders)

Context ofThis use case describes how to query business cases and view the result list based onUsagethe selected filter criteria.

Business cases can be queried by entering attribute values with regard to the relevant business cases.

- **Privileges** To carry out this use case, the following privilege is needed:
 - I RTGS_QueryBC

References Further information on screens involved can be found in the screen reference part:

- I Business Cases Query Screen [▶ 145]
- I <u>Business Cases List Screen</u> [▶ 148]

Instructions

1. Click on the menu button.

- 2. Select the main menu entry 'Cash Transfers and Messages' and click on the submenu entry 'Query Business Cases'.
- 3. Enter the relevant attribute values of the business cases that are to be displayed.
- 4. Optionally, specify the sorting criterion and the sorting in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Entry Timestamp' in descending order.
- 5. Click on the 'Submit' button.
- The 'Business Cases List Screen' opens. The list shows all business cases matching the entered search criteria.

0

Alternative navigation



The 'Business Cases – List Screen' can also be reached via context menu on screens that contain entries related to business cases by clicking on the context menu entry 'Display Business Case'.

•	Adjusting the search criteria
	If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.
	6.1.10 Query/List account postings
Context of Usage	This use case describes how to query account postings and view the result list based on the selected filter criteria.
	The result list shows the starting balance and the current balance along with all account postings of an account matching the defined criteria.
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_QueryCashTrans
References	Further information on screens involved can be found in the screen reference part:
	I <u>Account Postings – Query Screen</u> [▶ 151]
	I <u>Account Postings - List Screen</u> [▶ 155]
	I <u>Cash Transfers – List Screen</u> [▶ 102]
Instructions	1. Click on the menu button.
	 Select the main menu entry 'Cash Transfers and Messages' and click on the sub- menu entry 'Query Account Postings'.
	 If the current RTGS user has more than one account, select the account BIC and ac- count number for which the account postings are to be queried. Otherwise, the re- spective fields are pre-filled.
	 Optionally, restrict the result list to account postings within a specific timeframe using the fields 'Timestamp From' and 'Timestamp To'.
	 Optionally, specify the sorting criterion and the sorting order in the section 'Output Pa- rameters'. If no output parameters are specified, the result list will be sorted by 'Cal- endar Date' in ascending order.
	6. Click on the 'Submit' button.
	The 'Account Postings – List Screen' opens. The list shows the starting balance and the current balance of the selected account in the section 'Balance' and a list of all



account postings matching the entered search criteria in the section 'List of Account Postings'.

0

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

0

Pre-filled account information

If the user only has one single account, the section 'Account Information' is pre-filled with the account information of the current user. However, if the user belongs to a group and wants to query other accounts of that group, the user can overwrite the pre-filled values.

0

Display cash transfer of account posting

By right-clicking on a specific account posting in the result list, the context menu entry 'Display Cash Transfers' can be selected. This opens the 'Cash Transfers – List Screen' showing the cash transfers of the selected account posting.

	6.1.11 Download statement of account
Context of Usage	This use case describes how to query account statement and download the result list based on the selected filter criteria.
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_QueryAccStat
References	Further information on screens involved can be found in the screen reference part:
	I <u>Statement of Account – Download Screen</u> [▶ 157]
Instructions	1. Click on the menu button.
	 Select the main menu entry 'Cash Transfers and Messages' and click on the sub- menu entry 'Download Statement of Account'.
	 Enter the relevant attribute values of the statement of account that is to be download- ed.
	4. Click on the 'Download' button.

⇒ A confirmation pop-up opens asking the user if he wants to proceed.



- 5. By clicking on the 'Yes' button, a download window appears and the statement of account is downloaded as a 'pdf' file. The user returns to the 'Statement of Account -Download Screen' with the original default settings.
- 6. By clicking on the 'No' button, the user returns to the 'Statement of Account Download Screen' with the already entered information.

Pre-filled account information

If the user has only one single account, the sections 'Account Number' and 'Account BIC' are pre-filled with the account information of the current user. However, if the user is connected to more than one account both fields are not pre-filled. In this case, the user can enter an account number or account BIC manually or search for it by clicking on the smart-select button and opening the respective reference data screen as a popup.

6.1.12 Enter payment order – pacs.008

- Context of This use case describes how to enter a new customer credit transfer order.
- Usage This input screen is used when the debtor, the creditor or both are non-financial institutions.

After completing this use case, a pacs.008 message for the credit transfer order is submitted.

- **Privileges** To carry out this use case, the following privilege is needed:
 - RTGS EnterCustCredTrans Т

References Further information on screens involved can be found in the screen reference part:

Customer Credit Transfer - New Screen [> 160] I

Instructions 1. Click on the menu button.

- 2. Select the main menu entry 'Cash Transfers and Messages' and click on the submenu entry 'New Customer Credit Transfer'.
- Fill in the mandatory sub-sections of the section 'Business Application Header'.
- 4. Fill in the mandatory sub-sections of the section 'FI To FI Customer Credit Transfer'. These include 'Instructing Agent', 'Debtor', 'Debtor Agent', 'Instructed Agent', 'Creditor', 'Creditor Agent', 'Interbank Settlement' and 'Payment ID'. Further information on the fields and their requirements can be found in the screen reference part.
- 5. Optionally, fill in the additional sub-sections of the section 'FI To FI Customer Credit Transfer'. These include 'Settlement Time Request', 'Charges', 'Instructed Amount and Exchange Rate', 'Payment Type Information', 'Purpose', 'Remittance Information', 'Regulatory Reporting', 'Instruction for Creditor Agent', 'Instruction for Next



Agent', 'Ultimate Creditor', 'Ultimate Debtor', 'Initiating Party', 'Previous Instructing Agents', 'Intermediary Agents' and 'Related Remittance Information'. Further information on the fields and their requirements can be found in the screen reference part.

- 6. Click on the 'Submit' button.
- The notification area shows whether the submission of the credit transfer order has been completed.
- 6.1.13 Enter payment order pacs.009

Context ofThis use case describes how to enter a new credit transfer order between financialUsageinstitutions.

After completing this use case, a pacs.009 message for the credit transfer order is submitted.

- **Privileges** To carry out this use case, the following privileges are needed:
 - I RTGS_EnterFinInstCredTransfer
- **References** Further information on screens involved can be found in the screen reference part:
 - I Financial Institution Credit Transfer New Screen [▶ 273]
- **Instructions 1.** Click on the menu button.
 - 2. Select the main menu entry 'Cash Transfers and Messages' and click on the submenu entry 'New Financial Institution Credit Transfer'.
 - 3. Fill in the mandatory sub-sections of the section 'Business Application Header'.
 - 4. Fill in the mandatory sub-sections of the section 'FinancialInstitution Credit Transfer'. These include 'Instructing Agent', 'Debtor', 'Instructed Agent', 'Creditor', 'Interbank Settlement' and 'Payment ID'. Further information on the fields and their requirements can be found in the screen reference part.
 - 5. Optionally, fill in the additional sub-sections of the section 'FinancialInstitution Credit Transfer'. These include 'Debtor Agent', 'Creditor Agent', 'Settlement Time Request', 'Payment Type Information', 'Remittance Information', 'Previous Instructing Agents' and 'Intermediary Agents'. Further information on the fields and their requirements can be found in the screen reference part.
 - 6. Click on the 'Submit' button.
 - The notification area shows whether the submission of the credit transfer order has been completed.

0

Entering a liquidity transfer order to AS technical account

It is possible to enter a liquidity transfer order to an AS technical account via the 'Financial Institution Credit Transfer – New Screen' by using the local instrument code 'SBTI'



(required privilege: RTGS_LiquiAdjustment).

Alternatively, this can also be done via the <u>Liquidity Transfer to Technical Account Pro-</u> <u>cedure D – New Screen</u> [▶ 520], see use case <u>Enter current liquidity transfer order to</u> <u>technical account – AS procedure D.</u> [▶ 665]

6.1.14 Enter payment order - pacs.004

Context of	This use case describes how to enter a new return payment order.
Usage	This input screen is used in order to reverse a previously settled payment order.
	After completing this use case, a pacs.004 message for the return payment order is submitted.
Drivilageo	To correctulation use case, the following privilege is peeded:

Privileges To carry out this use case, the following privilege is needed:

I RTGS_IniPayReturn

References Further information on screens involved can be found in the screen reference part:

I <u>Payment Return – New Screen</u> [▶ 342]

Instructions

1. Click on the menu button.

- 2. Select the main menu entry 'Cash Transfers and Messages' and click on the submenu entry 'New Payment Return'.
- 3. Fill in the mandatory sub-sections of the section 'Business Application Header'.
- 4. Fill in the mandatory sub-sections of the section 'Payment Return'. These include 'Instructing Agent', 'Instructed Agent', 'Original Message Information', 'Original Interbank Settlement', 'Interbank Settlement' and 'Return Reason Information'. Further information on the fields and their requirements can be found in the screen reference part.
- 5. Optionally, fill in the additional sub-sections of the section 'Payment Return'. These include 'Compensation Amount', 'Charges', 'Returned Instructed Amount', 'Return ID' and 'Return Chain'. Further information on the fields and their requirements can be found in the screen reference part.
- 6. Click on the 'Submit' button.
- The notification area shows whether the submission of the return payment order has been completed.

6.1.15 Upload A2A file or message via U2A

Context of This use case describes how to upload A2A files or messages in a contingency situation.

The user can upload a '.txt' file or an '.xml' file.

This function can only be used in 4-eyes mode.

Usage

target | T2

This function is only available for operators and central bank users.
To carry out this use case, the following privilege is needed:
I RTGS_UploadFileinU2A
Further information on screens involved can be found in the screen reference part:
I <u>A2A File or Message – Upload Screen</u> [▶ 393]
1. Click on the menu button.
2. Select the main menu entry 'Cash Transfer and Messages' and click on the sub-menu entry 'Upload A2A File or Message'.
3. Enter the mandatory attribute values of the file or message that is to be uploaded in the section 'ESMIG Information'.
4. Click on the '+ Choose' button.
⇒ A browser window opens as a pop-up.
5. Select a '.txt' or '.xml' file.
6. Click on the 'Open' button in the browser pop-up.
\Rightarrow The respective file is shown in the section 'Upload of A2A File or Message'.
7. Click on the 'Submit' button.
The notification area shows whether the submission of the data has been completed. In case of successful data submission, the notification area also shows a task ID.
Removing a selected file
The user can remove a selected file by clicking on the 'X' button in the section 'Upload A2A file or message'.
Confirmation of task
This function can only be used in 4-eyes mode. In order to confirm the task created by the first user, a second user has to re-upload the corresponding file on the <u>Task Queue</u> <u>– Details Screen</u> [▶ 555].

Context ofThis use case describes how to display the liquidity of an account (intra-service) byUsageconsidering posted cash transfers and pending cash transfer orders to provide a liquidity
projection as well as the current balance of the account.



Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_QueryAccBal
References	Further information on screens involved can be found in the screen reference part:
	I <u>RTGS Cash Account Liquidity – Query Screen</u> [▶ 396]
	I <u>RTGS Cash Account Liquidity – Display Screen</u> [▶ 398]
	I <u>RTGS Sub-Account Liquidity – Display Screen</u> [▶ 407]
	I Liquidity of AS Guarantee Funds Account – Display Screen [▶ 414]
	I Liquidity of AS Technical Account – Display Screen [▶ 421]
Instructions	1. Click on the menu button.
	 Select the main menu entry 'Liquidity' and click on the sub-menu entry 'Query RTGS Cash Account Liquidity'.
	 Enter the account number or the account BIC of the account whose liquidity is to be displayed.
	4. Click on the 'Submit' button.
	If the entered account information corresponds to an RTGS DCA, the 'RTGS Cash Account Liquidity – Display Screen' opens, displaying the liquidity of the account.
	If the entered account information corresponds to a sub-account, the 'RTGS Sub- Account Liquidity – Display Screen' opens, displaying the liquidity of the account.
	If the entered account information corresponds to an AS guarantee funds account, the 'Liquidity of AS Guarantee Funds Account – Display Screen' opens, displaying the liquidity of the account.
	If the entered account information corresponds to an AS Technical Account, the 'Li- quidity of AS Technical Account – Display Screen' opens, displaying the liquidity of the account.
0	Alternative navigation
	The 'RTGS Cash Account Liquidity – Display Screen' can also be reached via opening

the 'Liquidity Transfer – New Screen' and clicking on the button 'Display Liquidity', directly transmitting the account number of the debit or credit account from that screen.

0

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.



U	Users with only one RTGS DCA without a sub-account
	Even if a user is set up under a party BIC that holds only one RTGS DCA without a sub- account and chooses the 'RTGS Cash Account Liquidity – Query Screen' from the menu, the user has to enter the account information of the account manually.
	6.2.2 Display sub-account liquidity
Context of Usage	This use case describes how to display the aggregated liquidity of all RTGS sub-accounts linked to a specific RTGS DCA.
	Furthermore, this use case describes how to display the liquidity of an individual sub account contributing to the aggregated liquidity.
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_QueryAccBal
References	Further information on screens involved can be found in the screen reference part:
	I <u>RTGS Cash Account Liquidity – Query Screen</u> [▶ 396]
	I <u>RTGS Cash Account Liquidity – Display Screen</u> [▶ 398]
	I <u>RTGS Sub-Account Liquidity – Display Screen</u> [▶ 407]
	I <u>Liquidity Transfer – New Screen</u> [▶ 428]
Instructions	1. Click on the menu button.
	 Select the main menu entry 'Liquidity' and click on the sub-menu entry 'Query RTGS Cash Account Liquidity', in order to display the aggregated liquidity of all linked sub- accounts.
	3. Enter the account number or the account BIC of the RTGS DCA.
	4. Click on the 'Submit' button.
	The 'RTGS Cash Account Liquidity – Display Screen' opens, displaying the liquid- ity of the RTGS DCA. The row 'Total Sub-Account Liquidity' in the section 'Total Liquidity' indicates the aggregated liquidity of all linked sub-accounts. The section 'Sub-Account(s)' lists all sub-accounts linked to the RTGS DCA. It also shows the balance of each individual sub-account.
	5. In order to display liquidity information of an individual sub-account, right-click on the

b. In order to display inquidity information of an individual sub-account, right-click on the list entry corresponding to the respective account and select the context menu entry 'Display Current Liquidity'.

The 'RTGS Sub-Account Liquidity – Display Screen' opens. The starting balance, current balance and a liquidity projection of the respective sub-account are displayed.

Liquidity

Ω Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

Ω

target T2

Directly displaying the liquidity of a sub-account

In order to directly display the liquidity of an individual sub-account, enter the account number or the account BIC of the respective sub-account on the 'RTGS Cash Account Liquidity – Query Screen'. This opens the 'RTGS Sub-Account Liquidity – Display Screen'.

Ω

Initiating a liquidity transfer from a sub-account

In order to initiate a liquidity transfer from a sub-account, click on the button 'New Liquidity Transfer Order' on the 'RTGS Sub-Account Liquidity - Display Screen' or the context menu entry 'New Liquidity Transfer Order' on the RTGS Cash Account Liquidity - Display Screen'. This opens the 'Liquidity Transfer - New Screen' while directly transmitting the account number of the respective sub-account (required privilege: RTGS_InilmLiquiTransSubAcc).

6.2.3 Enter current liquidity transfer order

Context of This use case describes how to enter a liquidity transfer order that can either be intra-Usage service or inter-service.

> RTGS only allows the creation of a current liquidity transfer order. A standing order liquidity transfer can be created in CRDM.

> This use case also describes how to display the amount of liquidity available on the debit or credit cash account respectively.

Privileges To carry out this use case, the following privileges are needed:

L RTGS_InilmLiquiTrans / RTGS_InilmLiquiTransSubAcc

References Further information on screens involved can be found in the screen reference part:

- Liquidity Transfer New Screen [428]
- I RTGS Cash Account Liquidity – Display Screen [> 398]
- RTGS Sub-Account Liquidity Display Screen [407] I
- Instructions 1. Click on the menu button.

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- **2.** Select the main menu entry 'Liquidity' and click on the sub-menu entry 'New Liquidity Transfer'.
- 3. Enter the account number of the credit account and the debit account respectively.
- 4. Optionally, click on the button 'Display Available Liquidity' for the debit or credit account in order to display the amount of liquidity available for the respective account. This function is only available if the user has the rights to see the liquidity on the account (required privilege: RTGS_QueryAccBal).
 - ⇒ The 'RTGS Cash Account Liquidity Display Screen' opens as a pop-up to show the available liquidity of the corresponding account.
- **5.** Enter the amount that is to be transferred and provide an end-to-end identification for the liquidity transfer order.
- 6. Click on the 'Submit' Button.
- ➡ The notification area shows whether the submission of the data has been completed.

Alternative navigation

The 'Liquidity Transfer – New Screen' can also be reached via opening the 'RTGS Cash Account Liquidity – Display Screen' or the 'RTGS Sub-Account Liquidity – Display Screen' and clicking on the button 'New Liquidity Transfer', directly transmitting the account number of the respective account.

Available liquidity of a sub-account

If the liquidity transfer order involves a sub-account, the 'RTGS Sub-Account Liquidity – Display Screen' opens after clicking on the button 'Display Available Liquidity'.

6.3 Liquidity Management Features

6.3.1 Query limits

Context of This use case describes how to query limits in RTGS.

The bilateral and the related multilateral limits are displayed on separate screens. Since the steps to query a bilateral or a multilateral limit are identical this use case covers both options.

This use case provides the basis for the execution of the following use cases:

- I <u>Display limit</u> [▶ 642]
- I <u>Modify current bilateral limit</u> [▶ 644]
- I <u>Modify current multilateral limit</u> [▶ 645]

Usage



Privileges

	I RTGS_QueryCurLimit
References	Further information on screens involved can be found in the screen reference part:
	I <u>Bilateral Limits – Query Screen</u> [▶ 434]
	I <u>Bilateral Limits – List Screen</u> [▶ 437]
	I <u>Multilateral Limits – Query Screen</u> [▶ 443]
	I <u>Multilateral Limits – List Screen</u> [▶ 446]
Instructions	1. Click on the menu button.
	 Select the main menu entry 'Liquidity Management Features' and click on the sub- menu entry 'Query Bilateral Limits' or 'Query Multilateral Limits'.
	3. Enter the relevant attribute values of the respective limits that are to be displayed.
	4. Optionally, specify the sorting criterion and the sorting order of the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Party BIC' in ascending order.
	5. Click on the 'Submit' button.
	The 'Bilateral Limits – List Screen' or the 'Multilateral Limits – List Screen' opens. The respective list shows all limits matching the entered criteria.
0	Adjusting the search criteria
0	Adjusting the search criteria If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.
•	If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left
Context of	If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.
	If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen. 6.3.2 Display limit
Context of	If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen. 6.3.2 Display limit This use case describes how to display the details of a limit in RTGS. The bilateral and the related multilateral limits are displayed on separate screens. Since the steps to display a bilateral or a multilateral limit are identical this use case covers both
Context of Usage	If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen. 6.3.2 Display limit This use case describes how to display the details of a limit in RTGS. The bilateral and the related multilateral limits are displayed on separate screens. Since the steps to display a bilateral or a multilateral limit are identical this use case covers both options.
Context of Usage	If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen. 6.3.2 Display limit This use case describes how to display the details of a limit in RTGS. The bilateral and the related multilateral limits are displayed on separate screens. Since the steps to display a bilateral or a multilateral limit are identical this use case covers both options. To carry out this use case, the following privilege is needed:
Context of Usage Privileges	If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen. 6.3.2 Display limit This use case describes how to display the details of a limit in RTGS. The bilateral and the related multilateral limits are displayed on separate screens. Since the steps to display a bilateral or a multilateral limit are identical this use case covers both options. To carry out this use case, the following privilege is needed: I RTGS_QueryCurLimit

To carry out this use case, the following privilege is needed:



Instructions	1. Complete the use case for Query Limits [N 641]
	 Complete the use case for <u>Query Limits</u> [▶ 641].
	 In order to view details of a specific bilateral or multilateral limit, right-click on the limit and select the context menu entry 'Details'.
	The 'Bilateral Limits – Details Screen' or the 'Multilateral Limits – Details Screen'
	opens. Detailed information with regard to the selected limit as well as lists of
	queued credits and queued debits which will affect the limit are displayed.
	6.3.3 Query reservations
Context of	This use case describes how to query reservations of a specific RTGS DCA.
Usage	Querying reservations allows the user to see the amount of reserved liquidity which is currently available for certain payments.
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_QueryCurReservation
References	Further information on screens involved can be found in the screen reference part:
	I <u>Reservations – Query Screen</u> [▶ 452]
Instructions	1. Click on the menu button.
	 Select the main menu entry 'Liquidity Management Features' and click on the sub- menu entry 'Query Reservations'.
	 Enter the account number and/or the account BIC of the account whose reservations are to be displayed.
	4. Click on the 'Submit' button.
	The query is performed with the entered search criteria.
	6.3.4 Display reservations
Context of	This use case describes how to display reservations of a specific RTGS DCA.
Usage	This use case provides the basis for the execution of the following use cases:
	I <u>Enter current reservation</u> [▶ 647]
	I <u>Modify current reservation</u> [▶ 648]
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_QueryCurReservation
References	Further information on screens involved can be found in the screen reference part:
	I <u>Reservations – Query Screen</u> [▶ 452]
	I <u>Reservations – Display Screen</u> [▶ 454]

target | T2

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Instructions

- 1. Click on the menu button.
- 2. Select the main menu entry 'Liquidity Management Features' and click on the submenu entry 'Query Reservations'.
- 3. Enter the account number and/or the account BIC of the account whose reservations are to be displayed.
- 4. Click on the 'Submit' button.
- The 'Reservations Display Screen' opens. The current reservations for payments with the priorities 'urgent' and 'high' are displayed. The field 'New Reservation Amount' of the respective reservation offers the possibility to modify the current reservation or to enter a current reservation.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

6.3.5 Modify current bilateral limit

Context ofThis use case describes how to modify a bilateral limit with immediate effect. A bilateralUsagelimit can be increased, decreased or set to zero. A modified bilateral limit is only valid for
the current business day.

The amount of the bilateral limit is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current business day.

Privileges To carry out this use case, the following privilege is needed:

I RTGS_ModifyCurLimit

References Further information on screens involved can be found in the screen reference part:

I <u>Bilateral Limits – List Screen</u> [▶ 437]

Instructions 1. Complete the bilateral limit option of the use case for <u>Query limits</u> [▶ 641].

2. Enter an amount that is supposed be the new bilateral limit in the field 'New Value' of the respective list entry. The entered amount can be higher than the defined bilateral limit in order to increase the limit or lower than the defined bilateral limit in order to decrease the limit. The new value has to be at least 1 M (for EUR). The entered amount can also be '0.00' in order to set the defined bilateral limit to zero.



- 3. Click on the 'Submit' button.
 - A confirmation pop-up opens displaying the information 'Changes done in RTGS are only valid for today'.
- 4. Click on the 'Ok' button.
- The user returns to the 'Bilateral Limits List Screen'. The notification area shows whether the submission of the data has been completed. As soon as the related task is processed successfully the respective bilateral limit is updated immediately.

0

Increasing a deleted bilateral limit

Once a bilateral limit is set to zero it is not possible to increase it again on the same business day.

6.3.6 Modify current multilateral limit

Context ofThis use case describes how to modify a multilateral limit with immediate effect. AUsagemultilateral limit can be increased, decreased or set to zero. A modified multilateral limit is
only valid for the current business day.

The amount of the multilateral limit is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current business day.

Privileges To carry out this use case, the following privilege is needed:

I RTGS_ModifyCurLimit

References Further information on screens involved can be found in the screen reference part:

I <u>Multilateral Limits – List Screen</u> [▶ 446]

Instructions 1. Complete the multilateral limit option of the use case for <u>Query limits</u> [▶ 641].

2. Enter an amount that is supposed be the new multilateral limit in the field 'New Value' of the respective list entry. The entered amount can be higher than the defined multilateral limit in order to increase the limit or lower than the defined multilateral limit in order to decrease the limit. The new value has to be at least 1 M (for EUR). The entered amount can also be '0.00' in order to set the defined multilateral limit to zero.

- **3.** Click on the 'Submit' button.
 - A confirmation pop-up opens displaying the information 'Changes done in RTGS are only valid for today'.
- 4. Click on the 'Ok' button.



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- The user returns to the 'Multilateral Limits List Screen'. The notification area shows whether the submission of the data has been completed. As soon as the related task is processed successfully the respective multilateral limit is updated immediately.
- Once a multilateral limit is set to zero it is not possible to increase it again on the same business day.
 6.3.7 Set limits to zero

 Context of Usage
 This use case describes how to set all bilateral limits and the respective multilateral limits to zero via bulk reset with immediate effect. The reset is valid for the current business day.

 The amounts of the bilateral and multilateral limit are defined by a corresponding standing order and are updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current
- **Privileges** To carry out this use case, the following privilege is needed:

Increasing a deleted multilateral limit

I RTGS_ModifyCurLimit

business day.

References Further information on screens involved can be found in the screen reference part:

- I <u>Bilateral Limits Query Screen</u> [▶ 434]
- I <u>Bilateral Limits List Screen</u> [▶ 437]
- Instructions 1. Cli
 - 1. Click on the menu button.
 - 2. Select the main menu entry 'Liquidity Management Features' and click on the submenu entry 'Query Bilateral Limits'.
 - Enter the account number and/or the account BIC of the bilateral limits that are to be deleted.
 - 4. Click on the 'Submit' button.
 - The 'Bilateral Limits List Screen' opens. The list shows all bilateral limits matching the entered account number and/or the entered account BIC. The 'Set all Limits to Zero' button appears at the end of the list.
 - 5. Click on the 'Set all Limits to Zero' button.
 - A confirmation pop-up opens, asking if the user wants to proceed.
 - 6. Click on the 'Yes' button.
 - The user returns to the 'Bilateral Limits List Screen'. The notification area shows whether the submission of the data has been completed. As soon as the related



tasks are processed successfully, the bilateral limits and the corresponding multilateral limits are immediately set to zero for the current business day.

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Increasing a deleted bilateral limit

Once a bilateral limit is set to zero it is not possible to increase it again on the same business day.

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Increasing a deleted multilateral limit

Once a multilateral limit is set to zero it is not possible to increase it again on the same business day.

6.3.8 Enter current reservation

Context ofThis use case describes how to enter urgent and high reservations with immediate effectUsageas a one-time reservation.

The entered reservation is only valid for the current business day.

The amount of the reservations is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current business day.

Privileges To carry out this use case, the following privilege is needed:

I RTGS_ModifyCurReservation

References Further information on screens involved can be found in the screen reference part:

I <u>Reservations – Display Screen</u> [▶ 454]

Instructions 1. Complete the use case for Display reservations [643].

- **2.** In order to enter an urgent reservation, use the section 'Urgent Reservation'. In order to enter a high reservation, use the section 'High Reservation'.
- **3.** Enter an amount that is supposed to be the reservation amount in the field 'New Reservation Amount' of the respective section.
- 4. Click on the 'Submit' button.
 - A confirmation pop-up opens displaying the information 'Changes done in RTGS are only valid for today'.
- 5. Click on the 'Ok' button.
- The user returns to the 'Reservations Display Screen'. The notification area shows whether the submission of the data has been completed. As soon as the task is processed successfully the respective reservation is updated immediately.



	6.3.9 Modify current reservation
Context of Usage	This use case describes how to modify a current reservation. A reservation can be increased, decreased or set to zero. A modified reservation is only valid for the current business day.
	The amount of the reservations is defined by a corresponding standing order and is updated at the beginning of each business day. Modifying a standing order is only possible in CRDM. Modifications done in RTGS are only valid for the current business day.
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_ModifyCurReservation
References	Further information on screens involved can be found in the screen reference part:
	I <u>Reservations – Display Screen</u> [▶ 454]
Instructions	1. Complete the use case for <u>Display reservations</u> [▶ 643].
	 In order to modify an urgent reservation, use the section 'Urgent Reservation'. In or- der to modify a high reservation, use the section 'High Reservation'.
	3. Enter an amount that is supposed to be the new reservation amount in the field 'New Reservation Amount' of the respective section. The entered amount can be higher than the defined reservation amount in order to increase the reservation or lower than the defined reservation amount in order to decrease the reservation. The entered amount can also be '0.00' in order to set the reservation amount to zero.
	4. Click on the 'Submit' button.
	A confirmation pop-up opens displaying the information 'Changes done in RTGS are only valid for today'.
	5. Click on the 'Ok' button.
	The user returns to the 'Reservations – Display Screen'. The notification area shows whether the submission of the data has been completed. As soon as the task is pro- cessed successfully the respective reservation is updated immediately.
	6.4 Ancillary System
	6.4.1 Display AS transfer order
Context of Usage	This use case describes how to query AS transfers and view detailed information on a specific AS transfer.

Privileges To carry out this use case, the following privilege is needed:

I RTGS_QueryCashTransDetails



References	Further information on screens involved can be found in the screen reference part:
	I <u>Cash Transfers – Details Screen</u> [▶ 114]
Instructions	1. Complete the use case for <u>Query/List cash transfers</u> [▶ 621].
	 In order to view details of a specific AS transfer, right-click on the AS transfer and se- lect the context menu entry 'Details'.
	The 'Cash Transfers – Details Screen' opens. Detailed information with regard to the selected AS transfer is displayed.
	6.4.2 Modify AS transfer order
Context of Usage	This use case describes how to increase or decrease the queue position of AS transfer orders selected in the <u>Cash Transfers – List Screen</u> [▶ 102] or in the <u>Cash Transfers –</u> <u>Details Screen</u> [▶ 114].
	Reordering AS transfer orders is only possible for AS transfer orders with the settlement procedure 'E' and the status 'Queued'.
	This function is only available for the central bank of the debited settlement bank and the operator.
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_ModifyCasTraOrd
References	Further information on screens involved can be found in the screen reference part:
	I <u>Cash Transfers – List Screen</u> [▶ 102]
Instructions	1. Complete the use case for <u>Query/List cash transfers</u> [▶ 621].
	2. Select one or more AS transfer order(s) that are to be reordered.
	 Right-click on the selected item(s) and select the context menu entry 'Increase' or 'Decrease' respectively.
	\Rightarrow A confirmation pop-up opens showing details of the selected AS transfer order(s).
	4. Click on the 'Yes' button to confirm the reordering of the AS transfer order(s).
	The user returns to the 'Cash Transfers – List Screen'. The notification area shows whether the submission of the data has been completed.
0	Reordering multiple AS transfer orders
	If the queue position of more than one AS transfer order is increased or decreased, the



6.4.3 Query/List AS batches

Context of Usage	This use case describes how to query AS batches and view the result list based on the selected filter criteria.
	AS batches can be queried by entering attribute values with regard to the relevant AS batches.
	This use case provides the basis for the execution of the following use cases:
	I <u>AS batch processing log</u> [▶ 651]
	I <u>Modify end of settlement period</u> [▶ 655]
	I <u>Revoke AS batch</u> [▶ 661]
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_QueryASBatches
References	Further information on screens involved can be found in the screen reference part:
	I <u>AS Batches – Query Screen</u> [▶ 459]
	I <u>AS Batches – List Screen</u> [▶ 466]
Instructions	1. Click on the menu button.
	 Select the main menu entry 'Ancillary System' and click on the sub-menu entry 'Query AS Batches'.
	⇒ The 'AS Batches – Query Screen' opens.
	3. Enter the relevant attribute values of the AS batches that are to be displayed.
	4. Optionally, specify the sorting criterion, the sorting order and the selection of columns for the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Timestamp' in ascending order.
	5. Click on the 'Submit' button.
	The 'AS Batches – List Screen' opens. The list shows all AS batches matching the entered search criteria.
0	Alternative navigation
	The 'AS Batches – List Screen' can also be reached via context menu on screens that
	contain entries related to an AS batch by clicking on the context menu entry 'Display AS
	Batch' or 'Display AS Batches' respectively.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section

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'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

0	Values of the field 'AS Party BIC'
	If an ancillary system user is associated with only one ancillary system, the field 'AS Party BIC' is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.
	6.4.4 AS batch processing log
Context of Usage	This use case describes how to query the processing log of an AS batch selected in the <u>AS Batches – List Screen</u> [▶ 466], the <u>Cash Transfers – List Screen</u> [▶ 102] or the <u>Cash</u> <u>Transfers – Details Screen</u> [▶ 114].
	A payment bank user can access the 'AS Batch Processing Log – Display Pop-up' only via the 'Cash Transfers – List Screen' or the 'Cash Transfers – Details Screen'.
	This function is available for the ancillary system, the payment bank, the central bank or an operator. If the function is called by a payment bank user from the 'Cash Transfers – List Screen' or the 'Cash Transfers – Details Screen' then a reduced set of columns is shown in the <u>AS Batch Processing Log – Display – Pop-up</u> [▶ 474].
Privileges	To carry out this use case, the following privileges are needed:
	I RTGS_QueryASBatches
	I RTGS_QueryCashTrans
	I RTGS_QueryASBatchProLog
References	Further information on screens involved can be found in the screen reference part:
	I <u>AS Batches – Query Screen</u> [▶ 459]
	I <u>AS Batches – List Screen</u> [▶ 466]
	I <u>AS Batch Processing Log – Display – Pop-up</u> [▶ 474]
	I <u>Cash Transfers – List Screen</u> [▶ 102]
	I <u>Cash Transfers – Details Screen</u> [▶ 114]
Instructions	1. Click on the menu button.
	 Select the main menu entry 'Ancillary System' and click on the sub-menu entry 'Query AS Batches'.

⇒ The 'AS Batches – Query Screen' opens.



on the context menu entry 'Display

- 3. Enter the relevant attribute values of the AS batch whose batch processing log is to be displayed.
- 4. Optionally, specify the sorting criterion, the sorting order and the selection of columns for the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Timestamp' in ascending order.
- 5. Click on the 'Submit' button.

AS Batch Processing Log'.

- ⇒ The 'AS Batches List Screen' opens. The list shows all AS batches matching the entered search criteria.
- 6. Right-click on the AS batch whose processing log is to be displayed and select the context menu entry 'Display AS Batch Processing Log'.
- ➡ The 'AS Batch Processing Log Display Pop-up' opens showing the details of the selected AS batch and the processing log of this AS batch.

)	Alternative navigation
	The 'AS Batch Processing Log – Display – Pop-up' can also be reached via context
	menu on the 'Cash Transfer – List Screen' by clicking on the context menu entry 'Di

	6.4.5 Display liquidity on ancillary system level
Context of Usage	This use case describes how to display aggregated information on the liquidity of accounts linked to an ancillary system.
	This function is only available for ancillary system users, central bank users and the operator.
Privileges	To carry out this use case, the following privileges are needed:
	I RTGS_QueryLiqofSuGuTeAcc
	I RTGS_QueryCashTrans
	I RTGS_QueryCashTransDetails
References	Further information on screens involved can be found in the screen reference part:
	I <u>AS Liquidity Overview – Query Screen</u> [▶ 487]
	I <u>AS Liquidity Overview – Display Screen</u> [▶ 490]
Instructions	1. Click on the menu button.
	 Select the main menu entry 'Ancillary System' and click on the sub-menu entry 'AS Liquidity Overview – Query Screen'.
	⇒ The 'AS Liquidity Overview – Query Screen' opens.



- **3.** Enter the relevant attribute values of the AS whose information on the linked accounts is to be displayed.
- 4. Optionally, specify the sorting criterion and the sorting order for the result lists in the section 'Output Parameters'. If no output parameters are specified, the result lists will be sorted by 'AS Party BIC' in descending order.
- 5. Click on the 'Submit' button.
- The 'AS Liquidity Overview Display Screen' opens. Information on starting and current balance, settled cash transfers and projected balances for different types of accounts that are linked to the selected AS is displayed.

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Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

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Values of the field 'AS Party BIC'

If an ancillary system user is associated with only one ancillary system, the field 'AS Party BIC' is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.

6.4.6 Display AS batch liquidity summary for guarantee mechanism

Context ofThis use case describes how to display a liquidity summary for every settlementUsageprocedure of an AS per guarantee funds account.

This function is only available for ancillary system users, central bank users and the operator.

- **Privileges** To carry out this use case, the following privileges are needed:
 - I RTGS_QueryLiqofSuGuTeAcc
 - I RTGS_QueryCashTrans
 - I RTGS_QueryCashTransDetails

References Further information on screens involved can be found in the screen reference part:

- I <u>AS Batch Liquidity Summary for Guarantee Fund Mechanism Query Screen</u> [▶ 503]
- I <u>AS Batch Liquidity Summary for Guarantee Fund Mechanism Display Screen</u> [▶ 506]



Instructions

- 1. Click on the menu button.
 - Select the main menu entry 'Ancillary System' and click on the sub-menu entry 'AS Batch Liquidity Summary for Guarantee Fund Mechanism'.
 - The 'AS Batch Liquidity Summary for Guarantee Fund Mechanism Query Screen' opens.
 - Enter the relevant attribute values of the AS whose liquidity summary is to be displayed.
 - 4. Optionally, specify the sorting criterion and the sorting order for the result lists in the section 'Output Parameters'. If no output parameters are specified, the result lists will be sorted by 'AS Party BIC' in descending order.
 - 5. Click on the 'Submit' button.
 - The 'AS Batch Liquidity Summary for Guarantee Fund Mechanism Display Screen' opens. Information on queued AS transfer orders, information on the linked AS guarantee funds accounts and calculated liquidity gaps is displayed.

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Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

Values of the field 'AS Party BIC'

If an ancillary system user is associated with only one ancillary system, the field 'AS Party BIC' is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.

6.4.7 Display queued AS transfer orders by batch

Context of	This use case describes how to query information on queued AS transfer orders on the
Usage	level of an AS batch.

This function is only available for ancillary systems, central bank users and the operator.

Privileges To carry out this use case, the following privileges are needed:

I RTGS_QueryASBatches

References Further information on screens involved can be found in the screen reference part:

- I Queued AS Transfer Orders by Batch Query Screen [498]
- I Queued AS Transfer Orders by Batch List Screen [> 501]

target | T2

Instructions

- 1. Click on the menu button.
 - 2. Select the main menu entry 'Ancillary System' and click on the sub-menu entry 'Query Queued AS Transfer Orders by Batch'.
 - ⇒ The 'Queued AS Transfer Orders by Batch Query Screen' opens.
 - **3.** Enter the relevant attribute values of the AS batches whose information on queued AS transfer orders is to be displayed.
 - 4. Optionally, specify the sorting criterion and the sorting order for the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'AS Party BIC' in ascending order.
 - 5. Click on the 'Submit' button.
 - The 'Queued AS Transfer Orders by Batch List Screen' opens. The list shows information on queued AS transfer orders on the level of single AS batches.

Alternative navigation

The 'Queued AS Transfer Orders by Batch – List Screen' can also be reached via opening the 'AS batch liquidity summary for guarantee mechanism – List Screen' and selecting the context menu entry 'Display Queued AS Transfer Orders by Batch'.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

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Values of the field 'AS Party BIC'

If an ancillary system user is associated with only one ancillary system, the field 'AS Party BIC' is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.

6.4.8 Modify end of settlement period

Context ofThis use case describes how to change the end of settlement period of an AS batchUsageselected in the <u>AS Batches – List Screen</u> [▶ 466].This function is only available for the ancillary system, the central bank or an operator.PrivilegesTo carry out this use case, the following privilege is needed:



	I RTGS_ModifyEoSPeriodASBatch
References	Further information on screens involved can be found in the screen reference part:
	I <u>AS Batches – List Screen</u> [▶ 466]
	I <u>Change End of Settlement Period – Pop-up</u> [▶ 475]
Instructions	1. Complete the use case for <u>Query/List AS batches</u> [▶ 650].
	 Right-click on the AS batch whose end of settlement period is to be modified and se- lect the context menu entry 'Change End of Settlement Period'.
	The 'AS batches – Change End of Settlement Period – Pop-up' opens displaying information with regard to the selected AS batch.
	3. Fill in the field 'New End of Settlement Period' by entering a timestamp manually or by clicking on the calendar button. The new end of settlement period must be later than the start of settlement period. The new end of settlement period cannot be earlier than the current system time.
	4. Click on the 'Submit' button.
	The user returns to the 'AS Batches – List Screen'. The notification area shows whether the submission of the data has been completed.
	6.4.9 Start/stop cycle/procedure
	This use case includes functions for stopping and starting an AS settlement procedure and for starting and stopping an AS cycle.
	Detailed information on these functions can be found in the following chapters:
	I <u>Stop procedure</u> [▶ 656]
	I <u>Start optional procedure</u> [▶ 657]
	I <u>Start cycle</u> [▶ 658]
	I <u>Stop cycle</u> [▶ 659]
	6.4.9.1 Stop procedure
Context of	This use case describes how to stop an AS settlement procedure.
Usage	The stopping of a procedure is only available for AS settlement procedure C and if a mandatory or optional procedure is open.
	The stopping of a procedure is not possible if a cycle is already open for this AS.
	In case of cross-AS transfers this function is not available for the counterparty AS.
Privileges	To carry out this use case, the following privileges are needed:
	I RTGS_QueryASProcCyc
	I RTGS_ASProCS-SoPEoProc

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References	Further information on screens involved can be found in the screen reference part:
	I <u>AS Procedures and Cycles – Query Screen</u> [▶ 478]
	I <u>AS Procedures and Cycles – List Screen</u> [▶ 481]
Instructions	1. Click on the menu button.
	 Select the main menu entry 'Ancillary System' and click on the sub-menu entry 'Query AS Procedures and Cycles'.
	⇒ The 'AS Procedures and Cycles – Query Screen' opens.
	 Enter the relevant attribute values of the ancillary systems and AS settlement proce- dures for which an AS settlement procedure is to be stopped.
	4. Optionally, specify the sorting criterion and the sorting order for the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'AS Party BIC' in ascending order.
	5. Click on the 'Submit' button.
	The 'AS Procedures and Cycles – List Screen' opens. The list shows all AS pro- cedures and cycles matching the entered search criteria.
	 Right-click on an item for which the procedure is to be stopped and select the context menu entry 'Stop Procedure'.
	A confirmation pop-up opens showing details of the cycles and procedures of the respective AS.
	7. Click on the 'Yes' button
	The user returns to the 'AS Procedures and Cycles – List Screen'. The notification area shows whether the submission of the data has been completed.
•	Values of the field 'AS Party BIC'
	If an ancillary system user is associated with only one ancillary system, the field 'AS Party BIC' is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.
	6.4.9.2 Start optional procedure
Context of	This use case describes how to start an optional AS settlement procedure.
Usage	The starting of an optional procedure is only available for AS settlement procedure C and if no mandatory or optional procedure is open for this AS.
	In case of cross-AS transfers this function is not available for the counterparty AS.
Privileges	To carry out this use case, the following privileges are needed:



RTGS_QueryASProcCyc Т RTGS ASProCS-SoPEoProc L References Further information on screens involved can be found in the screen reference part: AS Procedures and Cycles – Query Screen [478] I AS Procedures and Cycles – List Screen [> 481] L Instructions 1. Click on the menu button. 2. Select the main menu entry 'Ancillary System' and click on the sub-menu entry 'Query AS Procedures and Cycles'. The 'AS Procedures and Cycles – Query Screen' opens. 3. Enter the relevant attribute values of the ancillary systems and AS settlement procedures for which an optional AS settlement procedure is to be started. 4. Optionally, specify the sorting criterion and the sorting order for the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'AS Party BIC' in ascending order. 5. Click on the 'Submit' button. ⇒ The 'AS Procedures and Cycles – List Screen' opens. The list shows all AS procedures and cycles matching the entered search criteria. 6. Right-click on an item for which the optional procedure is to be started and select the context menu entry 'Start Optional Procedure'. ⇒ A confirmation pop-up opens showing details of the cycles and procedures of the respective AS. 7. Click on the 'Yes' button. The user returns to the 'AS Procedures and Cycles – List Screen'. The notification area shows whether the submission of the data has been completed. Values of the field 'AS Party BIC' If an ancillary system user is associated with only one ancillary system, the field 'AS Party BIC' is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC. 6.4.9.3 Start cycle

Context of This use case describes how to start an AS settlement cycle.

Usage The starting of a cycle is only available for AS settlement procedure C and if the relevant procedure is open and the cycle is closed for this AS.



	In case of cross-AS transfers this function is not available for the counterparty AS.
Privileges	To carry out this use case, the following privileges are needed:
	I RTGS_QueryASProcCyc
	I RTGS_ASProC-SoCEoCycle
References	Further information on screens involved can be found in the screen reference part:
	I <u>AS Procedures and Cycles – Query Screen</u> [▶ 478]
	I <u>AS Procedures and Cycles – List Screen</u> [▶ 481]
Instructions	1. Click on the menu button.
	 Select the main menu entry 'Ancillary System' and click on the sub-menu entry 'Query AS Procedures and Cycles'.
	⇒ The 'AS Procedures and Cycles – Query Screen' opens.
	 Enter the relevant attribute values of the ancillary systems and AS settlement proce- dures for which an AS settlement cycle is to be started.
	4. Optionally, specify the sorting criterion and the sorting order for the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'AS Party BIC' in ascending order.
	5. Click on the 'Submit' button.
	The 'AS Procedures and Cycles – List Screen' opens. The list shows all AS pro- cedures and cycles matching the entered search criteria.
	 Right-click on an item for which the cycle is to be started and select the context menu entry 'Start Cycle'.
	A confirmation pop-up opens showing details of the cycles and procedures of the respective AS.
	7. Click on the 'Yes' button.
	The user returns to the 'AS Procedures and Cycles – List Screen'. The notification area shows whether the submission of the data has been completed.
0	Values of the field 'AS Party BIC'
	If an ancillary system user is associated with only one ancillary system, the field 'AS Party BIC' is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central

6.4.9.4 Stop cycle

 Context of
 This use case describes how to stop an AS settlement cycle.

 Usage
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bank user, the user can enter a specific AS Party BIC.



	The stopping of a cycle is only available for AS settlement procedure C and if a cycle is open for the relevant procedure of this AS.
	In case of cross-AS transfers this function is not available for the counterparty AS.
Privileges	To carry out this use case, the following privileges are needed:
	I RTGS_QueryASProcCyc
	I RTGS_ASProC-SoCEoCycle
References	Further information on screens involved can be found in the screen reference part:
	I <u>AS Procedures and Cycles – Query Screen</u> [▶ 478]
	I <u>AS Procedures and Cycles – List Screen</u> [▶ 481]
Instructions	1. Click on the menu button.
	 Select the main menu entry 'Ancillary System' and click on the sub-menu entry 'Query AS Procedures and Cycles'.
	⇒ The 'AS Procedures and Cycles – Query Screen' opens.
	 Enter the relevant attribute values of the ancillary systems and AS settlement proce- dures for which an AS settlement cycle is to be stopped.
	4. Optionally, specify the sorting criterion and the sorting order for the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'AS Party BIC' in ascending order.
	5. Click on the 'Submit' button.
	The 'AS Procedures and Cycles – List Screen' opens. The list shows all AS pro- cedures and cycles matching the entered search criteria.
	 Right-click on an item for which the cycle is to be stopped and select the context menu entry 'Stop Cycle'.
	A confirmation pop-up opens showing details of the cycles and procedures of the respective AS.
	7. Click on the 'Yes' button.
	The user returns to the 'AS Procedures and Cycles – List Screen'. The notification area shows whether the submission of the data has been completed.
0	Values of the field 'AS Party BIC'

Values of the field 'AS Party BIC'

If an ancillary system user is associated with only one ancillary system, the field 'AS Party BIC' is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.



6.4.10 Revoke AS transfer order

Context of	This use case describes how to revoke AS transfer orders selected in the <u>Cash Transfers</u>
Usage	<u>– List Screen</u> [▶ 102] or in the <u>Cash Transfers – Details Screen</u> [▶ 114].
	Revoking AS transfer orders is only possible for AS transfer orders with AS settlement procedure 'E' and status 'Earmarked' or 'Queued'.
	This function is only available for the AS, the central bank of the AS and the operator.
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_RevPaymentOrder
References	Further information on screens involved can be found in the screen reference part:
	I <u>Cash Transfers – List Screen</u> [▶ 102]
Instructions	1. Complete the use case for <u>Query/List cash transfers</u> [▶ 621].

- 2. Select one or more AS transfer order(s) that are to be revoked.
- 3. Right-click on the selected item(s) and select the context menu entry 'Revoke'.
 - A confirmation pop-up opens showing details of the selected AS transfer order(s).
- 4. Click on the 'Yes' button to confirm the revocation of the AS transfer order(s).
- The user returns to the 'Cash Transfers List Screen'. The notification area shows whether the submission of the data has been completed.

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Revocation of AS transfer orders

This use case describes the revocation of AS transfer orders only. For the revocation of AS batches refer to the use case <u>Revoke AS batch</u> [\triangleright 661].

6.4.11 Revoke AS batch

Context of This use case describes how to revoke an AS batch.

Usage Revoking AS batches is only possible for AS batches with AS settlements procedure 'A' or 'B'.

AS batches with the status 'Rejected at Group Level' or 'Accounting Processed' cannot be revoked.

Only the initiating AS, the responsible central bank of the initiating AS and the operator are allowed to revoke batches.

Privileges To carry out this use case, the following privilege is needed:

I RTGS_RevokeASBatch



References	Further information on screens involved can be found in the screen reference part:
	I <u>AS Batches – Query Screen</u> [▶ 459]
	I <u>AS Batches – List Screen</u> [▶ 466]
Instructions	1. Complete the use case for <u>Query/List AS batches</u> [▶ 650].
	 Right-click on the AS batch that is to be revoked and select the context menu entry 'Revoke'.
	\Rightarrow A confirmation pop-up opens showing details of the selected AS batch.
	3. Click on the 'Yes' button to confirm the revocation of the AS batch.
	The user returns to the 'AS Batches – List Screen'. The notification area shows whether the submission of the data has been completed.
0	Revocation of AS batches
	This use case describes the revocation of AS batches only. For the revocation of AS
	transfer orders refer to the use case <u>Revoke AS transfer order</u> [▶ 661].
	6.4.12 Release AS batch / AS transfer order of blocked party
Context of Usage	This use case includes functions for releasing blocked AS batches and blocked AS transfer orders.
	Detailed information on these functions can be found in the following chapters:
	I <u>Release AS batch of blocked party</u> [▶ 662]
	I <u>Release AS transfer order of blocked party</u> [▶ 663]
	6.4.12.1 Release AS batch of blocked party
Context of	This use case describes how to release blocked AS batches.
Usage	Releasing AS batches is only possible for AS batches related to settlement procedures A and B with the 'AS Batch Status' 'Stopped due to Blocking'.
	This function is only available for the operator and the central bank of the excluded AS.
Privileges	To carry out this use case, the following privilege is needed:
	I RTGS_Ag/DisagCashTrans
References	Further information on screens involved can be found in the screen reference part:
	I <u>AS Batches – Query Screen</u> [▶ 459]
	I <u>AS Batches – List Screen</u> [▶ 466]
Instructions	1. Complete the use case for <u>Query/List AS batches</u> [▶ 650].

target | T2

- 2. Right-click on the AS batch(es) that are to be released and select the context menu entry 'Agree'.
 - ⇒ A confirmation pop-up opens showing details of the selected AS batch(es).
- 3. Click on the 'Yes' button to confirm the release of the AS batch(es).
- A related task is created and the user returns to the 'AS Batches List Screen'.

Disagreement on AS batches

In order to disagree on AS batches, complete this use case with context menu entry 'Disagree' in the third step.

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Releasing AS transfer orders

This use case describes the agreement and disagreement on AS batches only. For the agreement and disagreement on AS transfer orders refer to the use case <u>Release AS</u> transfer order of blocked party [▶ 663].

6.4.12.2 Release AS transfer order of blocked party

Context of This use case describes how to release blocked AS transfer orders.

Usage Releasing AS transfer orders is only possible for AS transfer orders which are earmarked due to the blocking of a party or an account.

In case the AS or the AS technical account of the AS transfer order is blocked the responsible central bank of the AS has alternatively the option to agree on the AS Batch via the use case <u>Release AS batch of blocked party</u> [▶ 662] for batches on procedure A and B. For all other procedures the responsible AS has to agree on single AS transfers.

In case one of the settlement banks is blocked, the central bank has to agree on every single AS transfer order.

This function is only available for the operator and the central bank of the excluded AS, the central bank of the excluded AS technical account and the central bank of the excluded settlement bank.

Privileges To carry out this use case, the following privilege is needed:

I RTGS_Ag/DisagCashTrans

References Further information on screens involved can be found in the screen reference part:

- I <u>Cash Transfers Query Screen</u> [▶ 82]
- I <u>Cash Transfers List Screen</u> [▶ 102]
- **Instructions 1.** Complete the use case for <u>Query/List cash transfers</u> [▶ 621].

target | T2

- 2. Right-click on the AS transfer order(s) that are to be released and select the context menu entry 'Agree'.
 - ⇒ A confirmation pop-up opens showing details of the selected AS transfer order(s).
- 3. Click on the 'Yes' button to confirm the release of the AS transfer order(s).
- A related task is created and the user returns to the 'Cash Transfers List Screen'.

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Disagreement on AS transfer orders

In order to disagree on AS transfer orders, complete this use case with context menu entry 'Disagree' in the third step.

For the disagreement on AS transfer orders select the context menu entry 'Disagree'.

Releasing AS batches

This use case describes the agreement and disagreement on AS transfer orders only. For the agreement and disagreement on AS batches please refer to the use case <u>Re</u>lease AS batch of blocked party [▶ 662].

6.4.13 Display AS batch liquidity summary by settlement bank

This use case describes how to display a liquidity summary for AS batches with a **Context of** breakdown by settlement bank and queued and earmarked AS transfer orders. Usage This function is only available for ancillary system users, central bank users and the operator. **Privileges** To carry out this use case, the following privileges are needed: Т RTGS_QueryLiqofSuGuTeAcc RTGS_QueryCashTrans L I RTGS QueryCashTransDetails References Further information on screens involved can be found in the screen reference part: L AS Batch Liquidity Summary by Settlement Bank – Query Screen [508] L AS Batch Liquidity Summary by Settlement Bank – Display Screen [> 511] Instructions 1. Click on the menu button. 2. Select the main menu entry 'Ancillary System' and click on the sub-menu entry 'Query AS Batch Liquidity Summary by Settlement Bank.

⇒ The 'AS Batch Liquidity Summary by Settlement Bank – Query Screen' opens.

3. Optionally, enter the relevant attribute values of the AS batches whose liquidity summary is to be displayed.



- 4. Optionally, specify the sorting criterion and the sorting order for the result lists in the section 'Output Parameters'. If no output parameters are specified, the result lists will be sorted by 'AS Party BIC' in ascending order.
- 5. Click on the 'Submit' button.
- The 'AS Batch Liquidity Summary by Settlement Bank Display Screen' opens. Information on the linked settlement banks and corresponding cash transfer orders is displayed.

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Alternative navigation

The 'AS Batch Liquidity Summary by Settlement Bank – Display Screen' can also be reached via context menu on the 'AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen' by clicking on the context menu entry 'Display AS Batch Liquidity Summary by Settlement Bank'.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

Values of the field 'AS Party BIC'

If an ancillary system user is associated with only one ancillary system, the field 'AS Party BIC' is pre-filled with the BIC of the logged in user and cannot be modified. As an ancillary system user that is associated with multiple ancillary systems or as a central bank user, the user can enter a specific AS Party BIC.

6.4.14 Enter current liquidity transfer order to technical account – AS procedure D

Context ofThis use case describes how to enter a current liquidity transfer order from a RTGS DCAUsageor a RTGS CB account to an AS technical account.

Privileges To carry out this use case, the following privilege is needed:

I RTGS_LiquiAdjustment

References Further information on screens involved can be found in the screen reference part:

- I Linked AS Technical Accounts Procedure D Query Screen [▶ 514]
- I Linked AS Technical Accounts Procedure D List Screen [517]
- I Liquidity Transfer to Technical Account Procedure D New Screen [▶ 520]

target | T2

Instructions

- 1. Click on the menu button.
 - 2. Select the main menu entry 'Ancillary System' and click on the sub-menu entry 'Query AS Technical Accounts Procedure D'.
 - ⇒ The 'Linked AS Technical Accounts Procedure D Query Screen' opens.
 - Enter the relevant attribute values of the RTGS DCA whose linked AS technical accounts are to be displayed.
 - 4. Optionally, specify the sorting criterion and the sorting order for the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Technical Account BIC' in ascending order.
 - 5. Click on the 'Submit' button.
 - ⇒ The 'Linked AS Technical Accounts Procedure D List Screen' opens. The list shows all AS technical accounts that are linked to the selected RTGS DCA.
 - 6. Right-click on the technical account to which the liquidity transfer order is to be initiated and select the context menu entry 'New Liquidity Transfer'.
 - The 'Liquidity Transfer to Technical Account Procedure D New Screen' opens. The section 'Liquidity Transfer Account Information' is pre-filled with the DCA information (instructing agent) and the technical account information (instructed agent) of the previously selected item.
 - **7.** Enter the BIC of the debited settlement agent in the ancillary system and the BIC of the credited settlement agent respectively.
 - 8. Optionally, enter an IBAN or another identification of the creditor account.
 - **9.** Enter the amount that is to be transferred and provide an end-to-end identification for the liquidity transfer order.
 - 10. Optionally, fill in the 'Unstructured Remittance Information'.
 - 11. Click on the 'Submit' button.
 - ➡ The notification area shows whether the submission of the data has been completed.

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Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the list screen.

Alternative way to enter liquidity transfer order to AS technical account

It is also possible to enter a current liquidity transfer order to technical account – AS procedure D via the <u>Financial Institution Credit Transfer – New Screen</u> [▶ 273] by using the local instrument code 'SBTI'.



6.5 Reference Data

	6.5.1 Query/List party reference data		
Context of Usage	This use case describes how to query party reference data and view the result list based on the selected filter criteria.		
Privileges	To carry out this use case, the following privilege is needed:		
	I RTGS_QueryLocRefData		
References	Further information on screens involved can be found in the screen reference part:		
	I <u>Party Reference Data – Query Screen</u> [▶ 524]		
	I <u>Party Reference Data – List Screen</u> [▶ 528]		
Instructions	1. Click on the menu button.		
	 Select the main menu entry 'Reference Data' and click on the sub-menu entry 'Query Party Reference Data'. 		
	 Enter the relevant attribute values of the parties whose reference data is to be dis- played. 		
	4. Optionally, specify the sorting criterion and the sorting order of the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Party BIC' in ascending order.		
	5. Click on the 'Submit' button.		
	The Party Reference Data – List Screen [▶ 528] opens. The list shows the reference data of all parties matching the entered search criteria.		
0	Smart-select function		
	The 'Party Reference Data – Query Screen' can also occur as a smart-select screen in order to search for cash accounts. By clicking on the smart-select button, the 'Party Reference Data – Query Screen' is opened as a pop-up.		
0	Adjusting the search criteria		
	If the search criteria have been entered incorrectly or need to be adjusted, the section		

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

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Parties shown in the result list



Only those parties are shown that are within the data scope of the user.		
6.5.2 Query/List cash account reference data		
This use case describes how to query cash account reference data and view the result list based on the selected filter criteria.		
Starting from the queried reference data of a cash account, linked sub-accounts and RTGS DCAs can be displayed.		
To carry out this use case, the following privilege is needed:		
I RTGS_QueryLocPartyCashAccRefData		
Further information on screens involved can be found in the screen reference part:		
I <u>Cash Account Reference Data – Query Screen</u> [▶ 538]		
I <u>Cash Account Reference Data – List Screen</u> [▶ 543]		
1. Click on the menu button.		
 Select the main menu entry 'Reference Data' and click on the sub-menu entry 'Query Cash Account Reference Data'. 		
 Enter the relevant attribute values of the cash accounts whose reference data is to be displayed. 		
4. Optionally, specify the sorting criterion and the sorting order in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Party BIC' in ascending order.		
5. Click on the 'Submit' button.		
The <u>Cash Account Reference Data – List Screen</u> [▶ 543] opens. The list shows the reference data of all cash accounts matching the entered search criteria.		
Smart-select function The 'Cash Account Reference Data – Query Screen' can also occur as a smart-select		
'Cash Account Reference Data – Query Screen' is opened as a pop-up.		
Adjusting the search criteria		

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

List RTGS DCA or RTGS sub-accounts

The 'Cash Account Reference Data – List Screen' can be updated to show the linked RTGS sub-accounts for RTGS DCAs or the linked DCA for RTGS sub-accounts. This can be achieved by clicking on the context menu entries 'Display Sub-Accounts' or 'Display RTGS DCA' respectively. The context menu entries will only be displayed if the action is possible for the user and the listed cash account.

6.5.3 Query used amounts for direct debits

Context ofThis use case describes how to query direct debits of a specific RTGS DCA and view theUsageresult list based on the selected filter criteria.

The result list shows the direct debit information per counterparty and allows the user to retrieve information on the predefined amounts for direct debits for the current business day and per individual payment.

It also allows the user to retrieve information on the amount that has already been debited and the amount that is still available for the current business day.

Privileges To carry out this use case, the following privilege is needed:

I RTGS_QueryListDirectDebit

References Further information on screens involved can be found in the screen reference part:

- I <u>Direct Debits Query Screen</u> [▶ 533]
- I <u>Direct Debits List Screen</u> [▶ 536]
- I <u>Cash Transfers List Screen</u> [▶ 102]

Instructions 1. Click on the menu button.

- 2. Select the main menu entry 'Reference Data' and click on the sub-menu entry 'Query Direct Debits'.
- Enter the account information of the RTGS DCA whose direct debits are to be displayed.
- **4.** Optionally, select one or more counterparty BIC(s) in the section 'Counterparty Information' to restrict the result list to direct debits of specific counterpart(ies).
- Optionally, specify the sorting criterion and the sorting order in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Counterparty BIC' in ascending order.
- 6. Click on the 'Submit' button.
- The 'Direct Debits List Screen' opens. The list shows the direct debits of the account matching the entered search criteria.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

Pre-filled account information

If the user only has one single account, the field 'Account Number' is pre-filled with the account information of the current user.

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Display cash transfer of direct debit

By right-clicking on a specific direct debit in the result list, the context menu entry 'Display Cash Transfer' can be selected. This opens the 'Cash Transfers – List Screen' showing the corresponding cash transfer(s) (required privilege: RTGS_CashTransQuery).

6.5.4 Query BIC

Context of Usage	This use case describes how to search for an account BIC when the user only knows parts of the account BIC or the respective financial institution name.		
Privileges	To carry out this use case, the following privilege is needed: I RTGS_QueryBIC		
References	 Further information on screens involved can be found in the screen reference part: I <u>BICs – Query Screen</u> [▶ 546] I <u>BICs – List Screen</u> [▶ 548] 		
Instructions	 Click on the smart-select button for a field that requires the input of a BIC. ⇒ The 'BICs – Query Screen' opens as a pop-up. Enter the relevant attribute values of the BIC(s) which are to be queried. Optionally, specify the sorting criterion and the sorting order of the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Financial Institution Name' in ascending order. Click on the 'Submit' button. ⇒ The 'BICs – List Screen' opens. The list shows data of all BICs matching the en- 		
	tered search criteria.5. Select one or more entries in the list by clicking on the checkbox next to the respective entry.		



- 6. Click on the 'Select' Button.
- ➡ The field that requires the input of a BIC is filled with the selected account BIC(s).

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Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

6.6 Administration

6.6.1 Query task queue

Context of Usage	use case describes how to query tasks and view the result list of tasks based on the ted filter criteria.	
	This use case provides the basis for the execution of the following use cases:	
	I <u>Confirmation/Withdrawal of 4-eyes task entries</u> [▶ 672]	
	I <u>Modify 4 eyes tasks</u> [▶ 673]	
Privileges	To carry out this use case, the following privileges are needed:	
	I RTGS_QueryTaskQueue	
	I RTGS_QueryTaskQueueDetail	
References	Further information on screens involved can be found in the screen reference part:	
	I <u>Task Queue – Query Screen</u> [▶ 549]	
	I <u>Task Queue – List Screen</u> [▶ 554]	
	I <u>Task Queue – Details Screen</u> [▶ 555]	
Instructions	1. Click on the menu button.	
	 Select the main menu entry 'Administration' and click on the sub-menu entry 'Query Task Queue'. 	
	3. Enter the relevant attribute values of the respective task to be displayed.	
	4. Optionally, specify the sorting criterion and the sorting order of the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Entry Timestamp' in descending order.	
	5. Click on the 'Submit' button.	
	The 'Task Queue – List Screen' opens. The list shows all tasks matching the en- tered criteria.	
	6. Right-click on a task and select the context menu entry 'Details'.	



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The 'Task Queue – Details Screen' opens. Detailed information with regard to the selected task is displayed.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the list screen.

6.6.2 Confirmation/Withdrawal of 4-eyes task entries

- Context ofThis use case describes how to confirm or withdraw task entries in 4-eyes mode. The
confirmation/withdrawal of a task entry is only possible if the corresponding task has the
status 'To Confirm'.
- **Privileges** To carry out this use case various privileges can be required, depending on the affected task type. The required privileges are linked to the corresponding screens and the selected 'Task Type' in the 'Task Queue List Screen'.
- **References** Further information on screens and required privileges involved can be found in the screen reference part:
 - I <u>Reservations Display Screen</u> [▶ 454]
 - I <u>Multilateral Limits Details Screen</u> [▶ 449]
 - I <u>Bilateral Limits Details Screen</u> [> 441]
 - I <u>Cash Transfers Details Screen</u> [▶ 114]
 - I <u>Messages Details Screen</u> [▶ 141]
 - I <u>Task Queue Details Screen</u> [▶ 555]

Instructions 1. Complete the use case for <u>Query task queue</u> [▶ 671].

- 2. In order to confirm the corresponding task, click on the 'Confirm' button. In order to withdraw the corresponding task, click on the 'Withdraw' button.
 - A confirmation pop-up opens displaying the information 'Confirm/Withdraw the Task with ID : #####'.
- 3. Click on the 'Yes' button.
- The notification area displays the confirmation/withdrawal with the information 'Task ###### successfully confirmed/withdrawn'. The status of the 'Corresponding Task' changes to 'Confirmed'/Withdrawn'.

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Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section



'Search Criteria' can be opened for editing by clicking on the open button in the top left of the list screen.

0	Task ID The placedholder '#####' used within the instructions stands for a variable task ID that is shown.		
	6.6.3 Modify 4 eyes tasks		
Context of Usage	This use case describes how to modify task entries in 4-eyes mode. The modification of a task entry is only possible if the corresponding task has been created by a first user and if the corresponding task has the status 'To Confirm'.		
	In case of a modification, technically the original task is withdrawn and a new task with the modified values is created.		
Privileges	To carry out this use case, the following privileges are needed:		
	I RTGS_QueryTaskQueue		
	I RTGS_QueryTaskQueueDetail		
	In order to edit a certain task, the user additionally needs the privilege corresponding to the task type that is to be modified.		
References	Further information on screens involved can be found in the screen reference part:		
	I <u>Task Queue – Query Screen</u> [▶ 549]		
	I <u>Task Queue – List Screen</u> [▶ 554]		
	I <u>Task Queue – Details Screen</u> [▶ 555]		
Instructions	 Complete the use case for <u>Query task queue</u> [▶ 671] while selecting a task that is to be modified. 		
	2. In order to modify the corresponding task, click on the 'Edit' button.		
	A confirmation pop-up opens displaying the information 'Withdraw the Task with ID : ###### to create a new task'.		
	3. Click on the 'Yes' button.		
	The original task is withdrawn and the screen corresponding to the task that is to be modified is opened as a pop-up. The fields of this screen are pre-filled with the values of the original task.		
	4. Change the values of the original task that is to be modified.		
	 Click on the relevant button that the screen corresponding to the task offers in order to submit the modification. 		



⇒ The user returns to the 'Task Queue – Details Screen'. The notification area shows whether the submission of the data has been completed.

Task ID

The placeholder '######' used within the instructions stands for a variable task ID that is shown.

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'Edit' button

The screen description of the 'Task Queue – Details Screen' lists which screen will be shown as a pop-up depending on the task type after clicking on the 'Edit' button.

6.6.4 Query	broadcasts
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Context of	This use case describes how to query sent or received operations-related and system-
Usage	triggered broadcasts.
Privileges	To carry out this use case, the following privilege is needed:

Privileges To carry out this use case, the following privilege is needed:

I RTGS_QueryBroadcast

References Further information on screens involved can be found in the screen reference part:

I Broadcasts – Query Screen [▶ 562]

Instructions

- **1.** Click on the menu button.
- 2. Select the main menu entry 'Administration' and click on the sub-menu entry 'Query Broadcasts'.
- 3. Enter the relevant attribute values of the respective broadcasts that are to be displayed.
- **4.** Click on the 'Submit' Button.
- ➡ The query is performed with the entered search criteria.

6.6.5 Display broadcast

- Context ofThis use case describes how to query sent or received operations-related and system-Usagetriggered broadcasts and view detailed information on a selected broadcast. It also
describes how to retrieve detailed information of a selected broadcast and how to clone a
broadcast.
- **Privileges** To carry out this use case, the following privilege is needed:
 - I RTGS_QueryBroadcast
- **References** Further information on screens involved can be found in the screen reference part:



- I Broadcasts Query Screen [> 562]
- I <u>Broadcasts List Screen</u> [▶ 567]
- I <u>Broadcast Details Screen</u> [▶ 570]
- I Broadcast New Screen [▶ 572]

Instructions

1. Click on the menu button.

- 2. Select the main menu entry 'Administration' and click on the sub-menu entry 'Query Broadcasts'.
- Enter the relevant attribute values of the respective broadcasts that are to be displayed.
- 4. Click on the 'Submit' Button.
 - The 'Broadcasts List Screen' opens. A list of broadcasts matching the entered search criteria is displayed.
- 5. In order to view details of a specific broadcast, right-click on the broadcast and select the context menu entry 'Details'.
- The 'Broadcast Details Screen' opens. Detailed information with regard to the selected broadcast is displayed.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the list screen.

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Cloning a broadcast

It is possible for a central bank user to clone a broadcast by right-clicking on a specific broadcast and clicking on the context menu entry 'Clone'. This opens the 'Broadcast – New Screen' while directly transmitting the values of the selected broadcast to the respective input fields (required privilege: RTGS_NewBroadcast).

6.6.6 Enter broadcast

Context of	This use case describes how to enter and send a broadcast.		
Usage	This function is only available for operators and central bank users.		
Privileges	To carry out this use case, the following privilege is needed:		
	I RTGS_NewBroadcast		
References	Further information on screens involved can be found in the screen reference part:		



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- I Broadcasts List Screen [▶ 567]
- I <u>Broadcast Details Screen</u> [▶ 570]
- I Broadcast New Screen [▶ 572]

Instructions

- 1. Click on the menu button.
- 2. Select the main menu entry 'Administration' and click on the sub-menu entry 'New Broadcast'.
- **3.** Fill in the mandatory fields in the section 'Broadcast Information' and 'Date-Time Information'.
- Select one or more specific receiver(s) of the broadcast in the section 'Receiver Information'.
- 5. Click on the 'Submit' button.
- ➡ The notification area shows whether the submission of the data has been completed.

Alternative navigation

The 'Broadcast – New Screen' can also be reached via context menu on the 'Broadcasts – List Screen' or the 'Broadcast – Details Screen'. This can be achieved by selecting a list item and clicking on the context menu entry 'Clone'. This navigation option directly transmits the values of the selected broadcast to the respective input fields in the 'Broadcast – New Screen'. The context menu entry for cloning a broadcast is only visible for central bank users.

6.6.7 Query events

Context ofThis use case describes how to query events concerning the current business day andUsageview the result list of events based on the selected filter criteria.

Privileges To carry out this use case, the following privilege is needed:

I RTGS_QueryListEvents

References Further information on screens involved can be found in the screen reference part:

- I <u>Events Query Screen</u> [▶ 576]
- I <u>Events List Screen</u> [▶ 578]

Instructions

- 1. Click on the menu button.
- **2.** Select the main menu entry 'Administration' and click on the sub-menu entry 'Query Events'.
- 3. Enter the relevant attribute values of the respective event(s) that are to be displayed.

- 4. Optionally, specify the sorting criterion and the sorting order of the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Planned Event Day / Time' in ascending order.
- 5. Click on the 'Submit' button.

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⇒ The 'Events – List Screen' opens. The respective list shows all events matching the entered criteria.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

6.7 Monitoring

6.7.1 Sum of cash transfer per account holder

Content ofThis use case describes how to query the numbers and summarized amounts for allUsagepayments and liquidity transfers related to one account holder. It is also possible to query
data for all participants belonging to the community of the user.

Privileges To carry out this use case, the following privilege is needed:

I RTGS_QuerySumCashTrans

References Further information on screens involved can be found in the screen reference part:

- I <u>Cash Transfer Order Totals by Party Query Screen</u> [▶ 580]
- I Cash Transfer Order Totals by Party List Screen [▶ 582]
- I <u>Cash Transfer Order Totals by Account List Screen</u> [▶ 584]

Instructions

1. Click on the menu button.

- **2.** Select the main menu entry 'Monitoring' and click on the sub-menu entry 'Query Cash Transfer Totals per Party'.
- **3.** Enter the relevant party BIC(s) of the aggregated account holder information that is to be displayed or leave the field empty in order to display all aggregated account holder information of the parties belonging to the community of the central bank user.
- 4. Optionally, specify the sorting criterion and the sorting order in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Party BIC' in ascending order.
- 5. Click on the 'Submit' button.



The 'Cash Transfer Totals by Party – List Screen' opens. The list shows all aggregated account holder information of all party BICs matching the entered search criteria.

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Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

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Display List of Cash Transfer Totals per Account

The context menu entry 'Displaying List of Cash Transfer Totals per Account' redirects the user to the 'Cash Transfer Totals by Account – List Screen' displaying the aggregated account holder information per account of the selected party.

6.7.2 Status overview for cash transfers

- Context ofThis use case describes how to query aggregated information about the status of cashUsagetransfer orders related to participants belonging to the banking community of a central
bank user.
- **Privileges** To carry out this use case, the following privilege is needed:
 - I RTGS_QueryOverviewCashTrans

References Further information on screens involved can be found in the screen reference part:

- I Cash Transfer Order Totals by Status List Screen [▶ 586]
- I <u>Cash Transfer Order Subtotals by Status List Screen</u> [▶ 590]

Instructions

1. Click on the menu button.

- Select the main menu entry 'Monitoring' and click on the sub-menu entry 'List of Cash Transfer Totals by Status'.
- The 'Cash Transfer Order Totals by Status List Screen' opens. The list shows aggregated information for all cash transfer orders of the current business day grouped by cash transfer status related to participants belonging to the banking community of the central bank user.

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Display Cash Transfer Orders Subtotals

The context menu entry 'Display Cash Transfer Orders Subtotals' redirects the user to the 'Cash Transfers Order Subtotals by Status – List Screen' displaying aggregated information for all cash transfer orders of the current business day. The information is



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grouped by message type related to participants belonging to the banking community of the central bank user.

Display Cash Transfers

The context menu entry 'Display Cash Transfers' redirects the user to the 'Cash Transfers – List Screen' displaying detailed information on each related cash transfer order.

6.7.3 Warehoused cash transfers

- Context ofThis use case describes how to query information related to warehoused cash transferUsageorders for one or more specific party BIC(s) or all parties belonging to the central bank of
a central bank user.
- **Privileges** To carry out this use case, the following privilege is needed:
 - I RTGS_QueryWarehoused

References Further information on screens involved can be found in the screen reference part:

- I <u>Warehoused Cash Transfers Query Screen</u> [▶ 599]
- I <u>Warehoused Cash Transfers List Screen</u> [▶ 601]

Instructions

- **1.** Click on the menu button.
- 2. Select the main menu entry 'Monitoring' and click on the sub-menu entry 'Query Warehoused Cash Transfers'.
- 3. Select the relevant 'Debtor/Instructing Agent*' option and relevant party BIC(s) of the warehoused cash transfer order information that is to be displayed or leave the field empty in order to display all warehoused cash transfer order information of the parties belonging to the community of the central bank user.
- 4. Click on the 'Submit' button.
- The 'Warehoused Cash Transfers List Screen' opens. The list shows all warehoused cash transfer order information of all party BICs matching the entered search criteria.

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Context menu entry 'Details'

The context menu entry 'Details' redirects the user to the 'Cash Transfers – List Screen' displaying the warehoused cash transfer orders per account of the selected party.



6.7.4 Available liquidity per account holder

- Context ofThis use case describes how to query a list of liquidity relevant information related to aUsageparticipant. It is also possible to query data for all participants belonging to the community
of the user.
- **Privileges** To carry out this use case, the following privilege is needed:
 - I RTGS_QueryAvailLiqui

References Further information on screens involved can be found in the screen reference part:

- I <u>RTGS Liquidity by Party Query Screen</u> [▶ 592]
- I <u>RTGS Liquidity by Party List Screen</u> [▶ 594]
- I <u>RTGS Liquidity by Account List Screen</u> [▶ 596]

Instructions 1.

- 1. Click on the menu button.
- 2. Select the main menu entry 'Monitoring' and click on the sub-menu entry 'Available Liquidity by Party'.
- Enter the relevant party BIC(s) for displaying liquidity relevant information or leave the field empty in order to display all liquidity relevant information of the parties belonging to the community of the central bank user.
- 4. Optionally, specify the sorting criterion and the sorting order in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'Party BIC' in descending order.
- 5. Click on the 'Submit' button.
- The 'RTGS Liquidity by Party List Screen' opens. The list shows all liquidity relevant information of all party BICs matching the entered search criteria.

Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.

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List of RTGS Liquidity by Accounts

The context menu entry 'Display List of RTGS Liquidity by Accounts' on the 'RTGS Liquidity by Party – List Screen' redirects the user to the 'RTGS Liquidity by Account – List Screen' displaying the liquidity relevant information on account level related to the selected party.



6.7.5 Status overview for AS batches

- Context ofThis use case describes how to query aggregated information about the status of ASUsagebatches related to ancillary systems belonging to the community of a central bank.
 - This function is only available for central bank users.
- **Privileges** To carry out this use case, the following privilege is needed:
 - I RTGS_QueryOverviewASBatches

References Further information on screens involved can be found in the screen reference part:

- I <u>Status Overview for AS Batches Query Screen</u> [▶ 614]
- I <u>Status Overview for AS Batches List Screen</u> [▶ 617]
- **Instructions 1.** Click on the menu button.
 - **2.** Select the main menu entry 'Monitoring' and click on the sub-menu entry 'Query Status Overview for AS Batches'.
 - ⇒ The 'Status Overview for AS Batches Query Screen' opens.
 - **3.** Enter the relevant attribute values of the AS batches whose status overview is to be displayed.
 - 4. Optionally, specify the sorting criterion, the sorting order and the selection of columns for the result list in the section 'Output Parameters'. If no output parameters are specified, the result list will be sorted by 'AS Party BIC' in ascending order.
 - 5. Click on the 'Submit' button.
 - The 'Status Overview for AS Batches List Screen' opens. The list shows aggregated information for all AS batches related to AS belonging to the community of the central bank user (restricted by the selection criteria in the 'Status Overview for AS Batches Query Screen').

Display AS Batches

The context menu entry 'Display AS Batches' redirects the user to the 'AS Batches – List Screen' displaying detailed information on each related AS Batch.

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Adjusting the search criteria

If the search criteria have been entered incorrectly or need to be adjusted, the section 'Search Criteria' can be opened for editing by clicking on the open button in the top left of the screen.



6.7.6 Pending payments by priority

- Context ofThis use case describes how to query queued cash transfer order information by theirUsagepriority related to one or more selected parties or related to all parties belonging to the
community of a central bank user.
- **Privileges** To carry out this use case, the following privilege is needed:
 - I RTGS_QueryPendPayment
- **References** Further information on screens involved can be found in the screen reference part:
 - I <u>Queued Cash Transfer Orders by Priority Query Screen</u> [▶ 607]
 - I Queued Cash Transfer Orders by Priority List Screen [▶ 609]
- Instructions
- 1. Click on the menu button.
- **2.** Select the main menu entry 'Monitoring' and click on the sub-menu entry 'Query Queued Cash Transfer Orders by Priority'.
- Enter one or more relevant party BIC(s) for displaying liquidity relevant information or leave the field empty in order to display liquidity relevant information of all parties belonging to the community as central bank user.
- 4. Click on the 'Submit' button.
- The 'Queued Cash Transfer Orders by Priority List Screen' opens. The list shows all queued cash transfer order information by their priority of all party BICs matching the entered search criteria.

6.7.7 Reservations and dedicated liquidity

- Context ofThis use case describes how to query different types of reservations related to RTGSUsageDCAs and provides information related to the dedicated liquidity of sub-accounts. It
shows an aggregated view related to all RTGS accounts belonging to participants of the
central bank user's community.
- **Privileges** To carry out this use case, the following privilege is needed:
 - I RTGS_QueryReservationDedLiqui

References Further information on screens involved can be found in the screen reference part:

I <u>Reservations and Dedicated Liquidity – List Screen</u> [▶ 604]

Instructions 1. Click on the menu button.

2. Select the main menu entry 'Monitoring' and click on the sub-menu entry 'List of Reservations and Dedicated Liquidity'.



The 'Reservations and Dedicated Liquidity – List Screen' opens. The list shows aggregated information for reservations, standing orders and dedicated liquidity related to RTGS accounts belonging to participants of the central bank user's community.



7 Annex

7.1 References for Error Messages for GUI Screens

This section includes a list of references for error messages for individual screens which are organised in alphabetical order and specify the respective error codes applicable for each screen. Each error code table entry includes the error text, the description as well as the field or button which can trigger the respective error.

7.1.1 A2A File or Message – Upload Screen

Reference for error message	Field or button	Error text	Description
E018	I 'Submit' Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/entering user.
E074	I 'Submit' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	I 'Submit' Button	Business sending user not authorised	 The party of the business sending user must be: I the responsible CB of the business sender in the uploaded message/file I the operator
U040	I 'Submit' Button	Invalid signature for business sending user	The certificate DN must be linked to the business sending user of the instruction.

For screen description see <u>A2A File or Message – Upload Screen</u> [▶ 393].

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Annex

References for Error Messages for GUI Screens

Reference for error message	Field or button	Error text	Description
U041	I 'Submit' Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U073	I 'Submit' Button I '+ Choose' Button	Maximum message/file size exceeded	The maximum size of the uploaded message/file must not exceed 32 MB.
U074	 I 'Submit' Button Field 'Party Technical Address' I Field 'Business Sign DN' I Field 'Technical Service Identification' 	Missing parameter	 The following parameters are mandatory for this function (in addition to the message/file itself): I technical sender DN I business signature DN I technical service identification

Table 441 - A2A File or Message – Upload Screen – Reference for error messages

7.1.2 Account Postings – Query Screen

No references for error messages.

7.1.3 Account Postings – List Screen

No references for error messages.

7.1.4 AS Batch Liquidity Summary by Settlement Bank – Query Screen

No references for error messages.

7.1.5 AS Batch Liquidity Summary by Settlement Bank – Display Screen

No references for error messages.



7.1.6 AS Batch Liquidity Summary for Guarantee Fund Mechanism – Query Screen

No references for error messages.

7.1.7 AS Batch Liquidity Summary for Guarantee Fund Mechanism – Display Screen

No references for error messages.

7.1.8 AS Batch Processing Log – Display – Pop-up

No references for error messages.

7.1.9 AS Batches – Query Screen

No references for error messages.

7.1.10 AS Batches – List Screen

For screen description see <u>AS Batches – List Screen</u> [▶ 466].

Reference for error message	Field or button	Error text	Description
A076	 I Context menu entry 'Change End of Settlement Period' I Context menu entry 'Revoke' 	Modification/revocation not possible due to final batch status	Modification/revocation is only possible if the batch is not yet in a final status.
A077	I Context menu entry 'Change End of Settlement Period'	Modification not possible due to final cash transfer status	Modification is only possible if not all cash transfer orders of the AS batch are in a final status.
A102	I Context menu entry	Instruction not possible due to blocked AS status	If the AS is in status blocked, the business sender of the



Reference for error message	Field or button	Error text	Description
	 'Change End of Settlement Period' I Context menu entry 'Revoke' 		instruction must be the responsible CB or the operator.
E018	 I Context menu entry 'Change End of Settlement Period' I Context menu entry 'Revoke' I Context menu entry 'Agree' I Context menu entry 'Agree' 	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/entering user.
E074	 I Context menu entry 'Change End of Settlement Period' I Context menu entry 'Revoke' I Context menu entry 'Agree' I Context 	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.



Reference for error message	Field or button	Error text	Description
	menu entry 'Disagree'		
U039	 I Context menu entry 'Change End of Settlement Period' I Context menu entry 'Revoke' I Context menu entry 'Agree' I Context menu entry 'Disagree' 	-	Context menu entry 'Change End of Settlement Period': The party of the business sending user must be: I the AS related to the AS transfer order I the responsible CB of the AS related to the AS transfer order I the operator Context menu entry 'Revoke': The party of the business sending user must be: I the AS related to the AS batch or I the responsible CB of the AS related to the AS batch or I the operator Context menu entry 'Agree' and 'Disagree': The party of the business sending user must be: I the responsible CB of one of the related Ancillary Systems or I the operator
U040	I Context menu entry 'Change	Invalid signature for business sending user	The certificate DN must be linked to the business sending user of the instruction.



Reference for error message	Field or button	Error text	Description
	End of Settlement Period' I Context menu entry 'Revoke' I Context menu entry 'Agree'		
U041	'Change	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U068	 I Context menu entry 'Agree' I Context menu entry 'Disagree' 	Business sending user must not be blocked	If the business sending user is a CB, the CB must not be blocked.
U069	I Context	Cash transfer order/AS batch	The function can only be used in

Reference for error message	Field or button	Error text	Description
	menu entry'Agree'Contextmenu entry'Disagree'	does not exist or is in wrong status	case the cash transfer order or the AS batch exists in the appropriate blocking status for agree/disagree cash transfer order or AS batch respectively.
U070	I Context menu entry 'Agree'	Cash transfer order/AS batch already agreed	The function can only be used in case the cash transfer order or the AS batch has not yet been agreed by the same CB or on behalf of the same CB for agree/disagree cash transfer order or AS batch respectively.
U071	 I Context menu entry 'Agree' I Context menu entry 'Disagree' 	Invalid act on behalf BIC	If an act on behalf BIC is used, it must be the party BIC of the responsible CB of the debit or credit account owner or the related Ancillary System for agree/disagree cash transfer order or AS batch respectively.
U072	 Context menu entry 'Agree' Context menu entry 'Disagree' 	Missing act on behalf BIC	If the business sending user is the operator, an act on behalf BIC must be used.
U400	I Context menu entry 'Change End of Settlement Period'	AS batch not existing	Modification is only possible if the AS batch exists.
U401	I Context menu entry 'Change	Settlement period expired	Modification is only possible if the settlement period is not expired.



Reference for error message	Field or button	Error text	Description
	End of Settlement Period'		
U403	I Context menu entry 'Change End of Settlement Period'	LatestDebitTime not specified in AS batch	Latest debit time can only be changed if a latest debit time has been specified in the AS batch to be modified.
U404	I Context menu entry 'Change End of Settlement Period'	LatestDebitTime outside of settlement window	Latest debit time must be within the relevant settlement window in this currency.
U405	I Context menu entry 'Change End of Settlement Period'	LatestDebitTime earlier than current system time	For AS batch, the new latest debit time must be after the current system time.
U406	I Context menu entry 'Change End of Settlement Period'	LatestDebitTime earlier than start of settlement time	For AS batch, the new latest debit time must be after the start of settlement time.

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Reference for error message	Field or button	Error text	Description
U408	I Context menu entry 'Revoke'	Batch not existing	Revocation is only possible if the batch exists.
U409	I Context menu entry 'Revoke'	Revocation not possible due to final batch status	Revocation is only possible if the batch is not yet in a final status.
U410	I Context menu entry 'Revoke'	Revocation not possible for the respective settlement procedure	An AS batch revocation is only possible in case of AS Settlement procedure A and B.

Table 442 - AS Batches – List Screen – Reference for error messages

7.1.11 AS Liquidity Overview – Query Screen

No references for error messages.

7.1.12 AS Liquidity Overview – Display Screen

No references for error messages.

7.1.13 AS Procedures and Cycles – Query Screen

No references for error messages.

7.1.14 AS Procedures and Cycles – List Screen

For screen description see <u>AS Procedures and Cycles – List Screen</u> [▶ 481].



Reference for error message	Field or button	Error text	Description
A094	 I Context menu entry 'Stop procedure' I Context menu entry 'Start optional procedure' I Context menu entry 'Start cycle' I Context menu entry 'Stop cycle' 	Subject code not in line with current AS status	The subject code (i.e. start or stop of AS procedure or cycle) must be in line with the current procedure/cycle status of the referenced AS.
A102	 I Context menu entry 'Stop procedure' I Context menu entry 'Start optional procedure' I Context menu entry 'Start cycle' I Context menu entry 'Stop cycle' 	Instruction not possible due to blocked AS status	If the AS is in status blocked, the business sender of the instruction must be the responsible CB or the operator.

E018 I Context Message / U2A action Instructions and queries are only



Reference for error message	Field or button	Error text	Description
	 menu entry 'Stop procedure' Context menu entry 'Start optional procedure' Context menu entry 'Start cycle' Context menu entry 'Stop cycle' 	outside allowed acceptance time frame	accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/entering user.
E074	 I Context menu entry 'Stop procedure' I Context menu entry 'Start optional procedure' I Context menu entry 'Start cycle' I Context menu entry 'Stop cycle 	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	I Context menu entry 'Stop	Business sending user not authorised	The party of the business sending user must be: I The referenced AS



Reference for error message	Field or button	Error text	Description
	 procedure' Context menu entry 'Start optional procedure' Context menu entry 'Start cycle' Context menu entry 'Stop cycle' 		 The responsible CB of the referenced AS The operator



Reference for error message	Field or button	Error text	Description
U040	 I Context menu entry 'Stop procedure' I Context menu entry 'Start optional procedure' I Context menu entry 'Start cycle' I Context menu entry 'Stop cycle' 	Invalid signature for business sending user	The certificate DN must be linked to the business sending user of the instruction.
U041	 Context menu entry 'Stop procedure' Context menu entry 'Start optional procedure' Context menu entry 'Start cycle' Context menu entry 'Start 		
U411	I Context	Invalid AS or settlement	The function is only allowed



References for Error Messages for GUI Screens

Reference for error message	Field or button	Error text	Description
	 menu entry 'Stop procedure' Context menu entry 'Start optional procedure' Context menu entry 'Start cycle' Context menu entry 'Stop cycle' 	procedure	related to AS using procedure C.

Table 443 - AS Procedures and Cycles – List Screen – Reference for error messages

7.1.15 BICs – Query Screen

No references for error messages.

7.1.16 BICs – List Screen

No references for error messages.

7.1.17 Bilateral Limits – Query Screen

No references for error messages.

7.1.18 Bilateral Limits – List Screen

For screen description see Bilateral Limits – List Screen [▶ 437].

References for Error Messages for GUI Screens

Reference for error message	Field or button	Error text	Description
E018	 Submit' Button Set all Limits to Zero' Button 	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/entering user.
E055	I 'Submit' Button I 'Set all Limits to Zero' Button	Instruction not possible due to blocked account status	The business sender of the instruction must be the responsible CB or the operator, if the relevant cash account is in status 'blocked for debits and credits' in case of the following A2A or U2A instructions: 1 camt.007 with element 'Priority' 1 camt.007 with element 'Priority' 1 camt.017 with element 'Processing Validity Time' related to pacs.008/pacs.009 1 camt.011 1 camt.012 1 camt.048 1 camt.048 1 camt.056 related to pacs.008/pacs.009 1 becrease cash transfer order 1 Increase cash transfer order 1 Modify earliest debit time related to pacs.008/pacs.009 1 Modify priority

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Reference for error message	Field or button	Error text	Description
			 Modify reservation Modify/Delete limit Revoke cash transfer order related to pacs.004/pacs.008/pacs.009 in status 'blocked for credits' or 'blocked for debits and credits' in case of the following A2A or U2A instructions: camt.007 with element 'Processing Validity Time' related to pacs.010 camt.056 related to pacs.010 Modify earliest debit time related to pacs.010 Modify latest debit time related to pacs.010 Revoke cash transfer order related to pacs.010 Revoke cash transfer order related to pacs.010
E074	I 'Submit' Button I 'Set all Limits to Zero' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	I 'Submit' Button I 'Set all Limits to Zero' Button	Business sending user not authorised	 The party of the business sending user must be: I The account owner of the relevant cash account or I The responsible CB of the relevant cash account or I The operator
U040	I 'Submit'	Invalid signature for business	The certificate DN must be linked



References for Er	or Messages	for GUI	Screens
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Reference for error message	Field or button	Error text	Description
	Button I 'Set all Limits to Zero' Button	sending user	to the business sending user of the instruction.
U041	I 'Submit' Button I 'Set all Limits to Zero' Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U047	 I Field 'New Value' I 'Submit' Button I 'Set all Limits to Zero' Button 	No current limit found	A limit modification or deletion is only possible, if the respective current limit exists.
U048	I Field 'New Value' I 'Submit' Button	Invalid limit value	The new limit value must be at least the amount of the parameter for the minimum limit in the indicated currency. The value 0.00 is possible for deletion.

Table 444 - Bilateral Limits – List Screen – Reference for error messages

7.1.19 Bilateral Limits – Details Screen

No references for error messages.

7.1.20 Broadcasts – Query Screen

No references for error messages.



7.1.21 Broadcasts – List Screen

No references for error messages.

7.1.22 Broadcast – Details Screen

No references for error messages.

7.1.23 Broadcast – New Screen

For screen description see Broadcast – New Screen [▶ 572].

Reference for error message	Field or button	Error text	Description
E018	I 'Submit' Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/entering user.
E074	I 'Submit' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	I 'Submit' Button	Business sending user not authorised	The party of the business sending user must be: I a CB I the operator
U040	I 'Submit' Button	Invalid signature for business sending user	The certificate DN must be linked to the business sending user of the instruction.
U041	I 'Submit' Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U058	I 'Submit' Button	Invalid value for 'Sender'	If the business sending user is the operator, the parameter 'Sender' must have the value



Reference for error message	Field or button	Error text	Description
			'Operator' or it must be a valid country code of a CB. If the business sending user is a CB, the parameter 'Sender' is not
U060	I 'Submit' Button I Field 'Party BIC'	Invalid Party BIC(s)	allowed. If parameter 'Party BIC' is used, each BIC must be a valid party BIC.
U061	I 'Submit' ButtonI Field 'Party BIC'	Party BIC(s) must belong to sending CB	If the business sending user is a CB or the operator acting on behalf of a CB and parameter 'Party BIC' is used, each Party BIC must belong to this CB.
U062	 I 'Submit' Button I Field 'All Parties of Responsibl e CB' 	Invalid value for 'All Parties of Responsible CB'	If parameter 'All Parties of Responsible CB' is used, the parameter must have the value 'All' or it must be a valid country code of a CB.
U063	 I 'Submit' Button I Field 'All Parties of Responsibl e CB' 	Business sending user must be operator for given parameter 'All Parties of Responsible CB'	
U064	 I 'Submit' Button I Field 'All Parties of Responsibl e CB' 	Country code must belong to sending CB	If the business sending user is a CB or the operator acting on behalf of a CB and parameter 'All Parties of Responsible CB' is used, the parameter must be filled with the country code of this CB.

References for Error Messages for GUI Screens

Reference for error message	Field or button	Error text	Description
U065	 Submit' Button Field 'All Settlement Banks of AS' 	Invalid ancillary system BIC(s)	If parameter 'All Settlement Banks of AS' is used, each BIC must be a valid ancillary system BIC.
U066	 I 'Submit' Button I Field 'All Settlement Banks of AS' 	Ancillary system BIC(s) must belong to sending CB	If the business sending user is a CB or the operator acting on behalf of a CB and parameter 'All Settlement Banks of AS' is used, each AS BIC must belong to this CB.
U067	 I 'Submit' Button I Field 'Expiration Date' 	Invalid expiration date	The expiration date of the broadcast must not exceed the defined business date in the future.

Table 445 - Broadcast – New Screen – Reference for Error Messages

7.1.24 Business Cases – Query Screen

No references for error messages.

7.1.25 Business Cases – List Screen

No references for error messages.

7.1.26 Cash Account Reference Data – Query Screen

No references for error messages.

7.1.27 Cash Account Reference Data – List Screen

No references for error messages.

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7.1.28 Cash Transfer Order Subtotals by Status – List Screen

No references for error messages.

7.1.29 Cash Transfer Order Totals by Account – List Screen

No references for error messages.

7.1.30 Cash Transfer Order Totals by Party – Query Screen

No references for error messages.

7.1.31 Cash Transfer Order Totals by Party – List Screen

No references for error messages.

7.1.32 Cash Transfer Order Totals by Status – List Screen

No references for error messages.

7.1.33 Cash Transfers – Query Screen

No references for error messages.

7.1.34 Cash Transfers – List Screen

For screen description see Cash Transfers – List Screen [▶ 102].

Reference for error message	Field or button	Error text	Description
A102	I Context menu entry 'Revoke'	Instruction not possible due to blocked AS status	For revocation of AS transfer related to AS procedure E: If the AS is in status blocked, the business sender of the instruction must be the responsible CB or the operator.
E018	 Context menu entry 'Increase' Context menu entry 'Decrease' 		Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the



Reference for error message	Field or button	Error text	Description
	 I Context menu entry 'Modify Earliest Debit Timestamp' I Context menu entry 'Modify Latest Debit Timestamp' I Context menu entry 'Modify Priority' I Context menu entry 'Revoke' I Context menu entry 'Agree' I Context menu entry 'Agree' 		business sending/entering user.
E055	 I Context menu entry 'Increase' I Context menu entry 'Decrease' I Context menu entry Modify Earliest Debit 	Instruction not possible due to blocked account status	The business sender of the instruction must be the responsible CB or the operator, if the relevant cash account is in status 'blocked for debits' or 'blocked for debits and credits' in case of the following A2A or U2A instructions:I camt.007withelement 'Priority'I camt.007withelement



Deferre		F	Decoviration
Reference for error	Field or button	Error text	Description
message			
	 Timestamp' Context menu entry 'Modify Latest Debit Timestamp' Context menu entry 'Modify Priority' Context menu entry 'Revoke' 		 'Processing Validity Time' related to pacs.008/pacs.009 camt.011 camt.012 camt.048 camt.049 camt.056 related to pacs.004/pacs.008/pacs.009 Decrease cash transfer order Increase cash transfer order Modify earliest debit time related to pacs.008/pacs.009 Modify latest debit time related to pacs.008/pacs.009 Modify priority Modify reservation Modify/Delete limit Revoke cash transfer order related to pacs.008/pacs.009 in status 'blocked for credits' or 'blocked for debits and credits' in case of the following A2A or U2A instructions: camt.056 related to pacs.010 camt.056 related to pacs.010 Modify earliest debit time 'Processing Validity Time' related to pacs.010
			I Modify latest debit time related to pacs.010



Reference for error message	Field or button	Error text	Description
			I Revoke cash transfer order related to pacs.010
E074	 Context menu entry 'Increase' Context menu entry 'Decrease' Context menu entry 'Modify Earliest Debit Timestamp' Context menu entry 'Modify Latest Debit Timestamp' Context menu entry 'Modify Context menu entry 'Modify Context menu entry 'Revoke' Context menu entry 'Revoke' Context menu entry 'Revoke' Context menu entry 'Agree' Context menu entry 'Agree' 	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U001	'Disagree' I Context menu entry 'Increase'		Modification is only possible if the cash transfer order exists.



	Field or button	Error text	Description
for error message			
	 Context menu entry 'Decrease' Context menu entry 'Modify Earliest Debit Timestamp' Context menu entry 'Modify Latest Debit Timestamp' Context menu entry 'Modify Context menu entry 'Modify Priority' 		
U002	 Context menu entry 'Increase' Context menu entry 'Decrease' Context menu entry 'Modify Earliest Debit Timestamp' Context menu entry 'Modify Latest Debit Timestamp' 		Modification is only possible if the cash transfer order is not yet in a final status.



Reference for error message	Field or button	Error text	Description
	I Context menu entry 'Modify Priority'		
U004	I Context menu entry 'Modify Priority'	Modification of urgent priority not possible	It is not possible to change urgent priority.
U006	I Context menu entry 'Modify Priority'	Modification of priority not allowed for the inbound message type	Modification of priority is only possible for inbound message type pacs.008, pacs.009 and pacs.010.
U007	I Context menu entry 'Modify Earliest Debit Timestamp'	EarliestDebitTime not specified in payment	Earliest debit time can only be changed if an earliest debit time has been specified in the payment order to be modified.
U008	I Context menu entry 'Modify Earliest Debit Timestamp'	EarliestDebitTime already passed	Earliest debit time to be modified shall not be passed already (not relevant for warehoused payments).
U009	I Context menu entry 'Modify Earliest Debit Timestamp'	EarliestDebitTime outside of settlement window	New earliest debit time must be within the relevant settlement window in this currency.
U010	I Context menu entry 'Modify Earliest	EarliestDebitTime after LatestDebit Time	New earliest debit time must be before latest debit time – if provided.



Reference for error message	Field or button	Error text	Description
	Debit Timestamp'		
U011	I Context menu entry 'Modify Latest Debit Timestamp'		Latest debit time can only be changed if a latest debit time has been specified in the payment order to be modified.
U012	I Context menu entry 'Modify Latest Debit Timestamp'	LatestDebitTime outside of settlement window	Latest debit time must be within the relevant settlement window in this currency.
U014	I Context menu entry 'Modify Latest Debit Timestamp'	LatestDebitTime earlier than current system time	For payment orders with settlement date equal to the current business day, the new latest debit time must be after the current system time.
U015	 I Context menu entry 'Increase' I Context menu entry 'Decrease' 	Re-ordering only possible for cash transfer status queued	
U016	I Context menu entry 'Revoke'	Cash transfer order not existing	Revocation is only possible if the cash transfer order exists.
U017	I Context menu entry 'Revoke'	Revocation not possible due to final cash transfer status	Revocation is only possible if the cash transfer order is not yet in a final status.
U018	I Context menu entry 'Revoke'	Revocation not possible for the respective cash transfer type	Revocation is only possible for payment orders and AS transfer orders related to settlement procedure E.

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Reference for error message	Field or button	Error text	Description
U019	 I Context menu entry 'Increase' I Context menu entry 'Decrease' 	Re-ordering not possible for the respective cash transfer type	
U020	 Context menu entry 'Modify Earliest Debit Timestamp' Context menu entry 'Modify Latest Debit Timestamp' Context menu entry 'Modify Priority' 	Modification not possible for the respective cash transfer type	Modify earliest debit time, modify latest debit time and modify priority is only possible for payment orders.
U039	 I Context menu entry 'Increase' I Context menu entry 'Decrease' 	Business sending user not authorised	 The party of the business sending user must be: For payment orders: the debit account owner of the underlying cash transfer order the responsible CB of the debit account owner of the underlying cash transfer order the operator For AS transfer orders: the responsible CB of the responsible CB of the operator



Reference for error message	Field or button	Error text	Description
			debit account owner of the underlying cash transfer order I the operator
U039	 I Context menu entry 'Modify Earliest Debit Timestamp' I Context menu entry 'Modify Latest Debit Timestamp' 	Business sending user not authorised	 The party of the business sending user must be: I the party of the business sender of the underlying payment order I the responsible CB of the party of the business sender of the underlying payment order I the operator
U039	I Context menu entry 'Modify Priority'	Business sending user not authorised	 The party of the business sending user must be: I the debit account owner of the underlying cash transfer order I the responsible CB of the debit account owner of the underlying cash transfer order I the operator
U039	I Context menu entry 'Revoke'	Business sending user not authorised	 The party of the business sending user must be: For payment orders: the party of the business sender of the underlying payment order the responsible CB of the party of the business sender of the underlying payment



References for Error Me	ssages for GUI Screens
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Reference for error	Field or button	Error text	Description
message			
			order
			I the operator
			For AS transfer orders:
			I the AS related to the AS transfer order
			I the responsible CB of the AS related to the AS transfer order
			I the operator
U039	 I Context menu entry 'Agree' I Context menu entry 'Disagree' 	Business sending user not authorised	The party of the business sending user must be:I the responsible CB of the debit or credit account ownerI the operator
U040	 I Context menu entry 'Increase' I Context menu entry 'Decrease' I Context menu entry 'Modify Earliest Debit Timestamp' I Context menu entry 'Modify Latest Debit Timestamp' I Context menu entry 	Invalid signature for business sending user	The certificate DN must be linked to the business sending user of the instruction.



Reference for error message	Field or button	Error text	Description
	 'Modify Priority' Context menu entry 'Revoke' Context menu entry 'Agree' Context menu entry 'Disagree' 		
U041	 Context menu entry 'Increase' Context menu entry 'Decrease' Context menu entry 'Modify Earliest Debit Timestamp' Context menu entry 'Modify Latest Debit Timestamp' Context menu entry 'Modify Context menu entry 'Modify Context menu entry 'Modify Context menu entry 'Modify Context menu entry 'Modify 	The business sending user must have the privilege to perform this business function.	Business sending user does not have the privilege to perform this business function



Reference for error message	Field or button	Error text	Description
	 I Context menu entry 'Agree' I Context menu entry 'Disagree' 		
U068	 I Context menu entry 'Agree' I Context menu entry 'Disagree' 	Business sending user must not be blocked	If the business sending user is a CB, the CB must not be blocked.
U069	 I Context menu entry 'Agree' I Context menu entry 'Disagree' 	Cash transfer order/AS batch does not exist or is in wrong status	The function can only be used in case the cash transfer order or the AS batch exists in the appropriate blocking status for agree/disagree cash transfer order or AS batch respectively.

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Reference for error message	Field or button	Error text	Description
U070	I Context menu entry 'Agree'	Cash transfer order/AS batch already agreed	The function can only be used in case the cash transfer order or the AS batch has not yet been agreed by the same CB or on behalf of the same CB for agree/disagree cash transfer order or AS batch respectively.
U071	 I Context menu entry 'Agree' I Context menu entry 'Disagree' 	Invalid act on behalf BIC	If an act on behalf BIC is used, it must be the party BIC of the responsible CB of the debit or credit account owner or the related Ancillary System for agree/disagree cash transfer order or AS batch respectively.
U072	 I Context menu entry 'Agree' I Context menu entry 'Disagree' 	Missing act on behalf BIC	If the business sending user is the operator, an act on behalf BIC must be used.

Table 446 - Cash Transfers – List Screen – Reference for error messages

7.1.35 Cash Transfers – Details Screen

For error messages on this screen see chapter Cash Transfers – List Screen [▶ 704].

7.1.36 Cash Transfers – Modify Earliest Debit Time – Pop-up

For error messages on this screen see chapter Cash Transfers – List Screen [▶ 704].

7.1.37 Cash Transfers – Modify Latest Debit Time – Pop-up

For error messages on this screen see chapter Cash Transfers – List Screen [▶ 704].

7.1.38 Cash Transfers – Modify Priority – Pop-up

For error messages on this screen see chapter Cash Transfers – List Screen [▶ 704].

7.1.39 Change End of Settlement Period – Pop-up

For error messages on this screen see chapter <u>AS Batches – List Screen</u> [▶ 686].

7.1.40 Customer Credit Transfer – New Screen

For screen description see Customer Credit Transfer – New Screen [▶ 160].

Note: The data entered in this screen is converted into an XML message. For this XML message, a task will be created and processed asynchronously. The error codes listed below only refer to the creation of a task. The user can query the processing result of a task in the <u>Task Queue – Query Screen</u> [▶ 549].

Reference for error message	Field or button	Error text	Description
E007	 I 'Submit' Button I Section 'Instructing Agent' I Section 'Instructed Agent' 	Account number / Account BIC in indicated currency unknown in addressed settlement service	'Instructing Agent' and 'Instructed Agent' must be known cash accounts in the addressed settlement service for the indicated currency.
E018	I 'Submit' Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/entering user.
E074	I 'Submit' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.

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Reference for error message	Field or button	Error text	Description
U040	I 'Submit' Button	Invalid signature for business sending user	The certificate DN must be linked to the business sending user of the instruction.
U041	I 'Submit' Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U042	 Submit' Button Field 'BAH From BIC' 	Invalid business sender in BAH	 The business sender in the BAH (element 'From') must be: I for regular and backup payment orders entered by the party itself: an addressee BIC of the account given in 'Instructing Agent' element; I for SBTI orders entered by the party itself: the party BIC of the business sending user; I for mandated payment orders entered by the CB acting on behalf: the party BIC of the business sending user; I for regular and backup payment orders entered by the CB acting on behalf: the party BIC of the business sending user; I for regular and backup payment orders entered by the operator on behalf: an addressee BIC of the account given in 'Instructing Agent' element; I for SBTI orders entered by the operator on behalf: the party BIC of the account given in 'Instructing Agent' element;

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Reference for error message	Field or button	Error text	Description
			I for mandated payment orders entered by the operator acting on behalf: the party BIC of the responsible CB of the account given in 'Instructing Agent' element.

 Table 447 - CCT – New Screen – Reference for error messages

7.1.41 Direct Debits – Query Screen

No references for error messages.

7.1.42 Direct Debits – List Screen

No references for error messages.

7.1.43 Events – Query Screen

No references for error messages.

7.1.44 Events – List Screen

No references for error messages.

7.1.45 Files – Query Screen

No references for error messages.

7.1.46 Files – List Screen

No references for error messages.

7.1.47 Files – Details Screen

No references for error messages.

7.1.48 Financial Institution Credit Transfer – New Screen

For screen description see Financial Institution Credit Transfer – New Screen [▶ 273].



Note: The data entered in this screen is converted into an XML message. For this XML message, a task will be created and processed asynchronously. The error codes listed below only refer to the creation of a task. The user can query the processing result of a task in the <u>Task Queue – Query Screen</u> [▶ 549].

Reference for error message	Field or button	Error text	Description
E007	 I 'Submit' Button I Section 'Instructing Agent' I Section 'Instructed Agent' 	Account number / Account BIC in indicated currency unknown in addressed settlement service	'Instructing Agent' and 'Instructed Agent' must be known cash accounts in the addressed settlement service for the indicated currency.
E018	I 'Submit' Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/entering user.
E074	I 'Submit' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.

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References for Error Messages for GUI Screens

Reference for error message	Field or button	Error text	Description
U040	I 'Submit' Button	Invalid signature for business sending user	The certificate DN must be linked to the business sending user of the instruction.
U041	I 'Submit' Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U042	 Submit' Button Field 'BAH From BIC' 	Invalid business sender in BAH	 The business sender in the BAH (element 'From') must be: I for regular and backup payment orders entered by the party itself: an addressee BIC of the account given in 'Instructing Agent' element; I for SBTI orders entered by the party itself: the party BIC of the business sending user; I for mandated payment orders entered by the CB acting on behalf: the party BIC of the business sending user; I for regular and backup payment orders entered by the CB acting on behalf: the party BIC of the business sending user; I for regular and backup payment orders entered by the operator on behalf: an addressee BIC of the account given in 'Instructing Agent' element; I for SBTI orders entered by the operator on behalf: the party BIC of the account given in 'Instructing Agent' element;

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Reference for error message	Field or button	Error text	Description
			I for mandated payment orders entered by the operator acting on behalf: the party BIC of the responsible CB of the account given in 'Instructing Agent' element.

 Table 448 - FICT – New Screen – Reference for error messages

7.1.49 Linked AS Technical Account Procedure D – Query Screen

No references for error messages.

7.1.50 Linked AS Technical Account Procedure D – List Screen

No references for error messages.

7.1.51 Liquidity of AS Guarantee Funds Account – Display Screen

No references for error messages.

7.1.52 Liquidity of AS Technical Account – Display Screen

No references for error messages.

7.1.53 Liquidity Transfer – New Screen

For screen description see Liquidity Transfer – New Screen [▶ 428].

Reference for error message	Field or button	Error text	Description
E018	I 'Submit' Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/entering user.
E074	I 'Submit' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U021	 I Field 'Account Number' I 'Submit' Button 	Invalid debit account type	The debtor account must be a valid account with the following account type: I RTGS DCA I RTGS sub-account I RTGS dedicated transit account for CLM I RTGS CB account
U022	 I Field 'Account Number' I 'Submit' Button 	Debtor/Creditor account not linked to sub-account	A sub-account can only be debited/credited intra-service if the same party holds both settlement accounts.
U023	 I Field 'Account Number' I Field 'Amount' I Field 'End to End ID' I 'Submit' Button 	Duplicate liquidity transfer	 A liquidity transfer order with the following identical field content for the current business day is a duplicate: I Debtor account I Creditor account I End-to-end identification I Settlement amount

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References for Error Messages for GUI Screens

Reference for error message	Field or button	Error text	Description
U024	 I Field 'Account Number' I 'Submit' Button 	No authorisation to credit CreditorAccount	The following cash account types can only be credited if the business sending user is the operator or the responsible CB of the account: I RTGS dedicated transit account.
U027	 Field 'Account Number' 'Submit' Button 	Invalid credit account type	 The creditor account must be a valid account with the following account type: RTGS DCA RTGS sub-account RTGS dedicated transit account RTGS CB account MCA CLM CB account or T2S CB account CLM overnight deposit account T2S DCA or TIPS account
U028	 I Field 'Account Number' I 'Submit' Button 	Debtor and creditor accounts not in same liquidity transfer group	If debtor and creditor accounts of an intra-service liquidity transfer order have the account type I RTGS DCA both accounts have to belong to the same liquidity transfer group.
U030	 Field 'Account Number' 'Submit' 	Account numbers do not refer to the same currency	'Debtor Account' and 'Creditor Account' must be cash accounts in the indicated currency.



Reference for error message	Field or button	Error text	Description
U039	Button I Field 'Account Number' I 'Submit' Button	Business sending user not authorised	 The party of the business sending user must be: I The debit account owner or I The responsible CB of the debit account owner or I The operator
U040	I 'Submit' Button	Invalid signature for business sending user	The certificate DN must be linked to the business sending user of the instruction.
U041	I 'Submit' Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U057	 Field 'Account Number' 'Submit' Button 	Liquidity transfer between two sub accounts not allowed	A liquidity transfer between two sub-accounts is not allowed.

 Table 449 - Liquidity Transfer – New Screen – Reference for error messages

7.1.54 Liquidity Transfer to Technical Account Procedure D – New Screen

For screen description see <u>Liquidity Transfer to Technical Account Procedure D – New</u> <u>Screen</u> [▶ 520].

Reference for error message	Field or button	Error text	Description
E018	I 'Submit' Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/entering user.
E074	I 'Submit' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	I 'Submit' Button	Business sending user not authorised	 The party of the business sending user must be: I The debit account owner or I The responsible CB of the debit account owner or I The operator
U040	I 'Submit' Button	Invalid signature for business sending user	The certificate DN must be linked to the business sending user of the instruction.
U041	I 'Submit' Button	Business sending user does not have the privilege to perform this business function	5



Reference for error message	Field or button	Error text	Description
U412	I 'Submit' Button	Invalid instructing agent account type or currency	The instructing agent must be a valid RTGS DCA or RTGS CB account in the indicated currency.
U413	I 'Submit' Button	Instructed agent no valid AS technical account or not linked to instructing agent	The instructed agent must be a valid AS technical account for AS settlement procedure D for the indicated currency and the RTGS Account Holder of the instructing agent needs to be linked to this AS.
U414	I 'Submit' Button	Duplicate liquidity transfer	 A SBTI order with the following identical field content for the current business day is a duplicate: I Instructing agent I Instructed agent I End to end identification I Settlement amount

Table 450 - LT to Tech. Acc. Proc. D – New Screen – Reference for error messages

7.1.55 Messages – Query Screen

No references for error messages.

7.1.56 Messages – List Screen

No references for error messages.

7.1.57 Messages – Details Screen

No references for error messages.

7.1.58 Multilateral Limits – Query Screen

No references for error messages.



7.1.59 Multilateral Limits – List Screen

Reference for error message	Field or button	Error text	Description
E018	I 'Submit' Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/entering user.
E055	I 'Submit' Button	Instruction not possible due to blocked account status	The business sender of the instruction must be the responsible CB or the operator, if the relevant cash account is in status 'blocked for debits' or 'blocked for debits and credits' in case of the following A2A or U2A instructions: I camt.007 with element 'Priority' I camt.007 with element 'Processing Validity Time' related to pacs.008/pacs.009 I camt.012 I camt.048 I camt.048 I camt.049 I camt.056 related to pacs.004/pacs.008/pacs.009 I Decrease cash transfer order I Increase cash transfer order I Modify earliest debit time related to pacs.008/pacs.009

For screen description see <u>Multilateral Limits – List Screen</u> [▶ 446].



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References for Error Messages for GUI Screens

Reference for error message	Field or button	Error text	Description
			 Modify latest debit time related to pacs.008/pacs.009 Modify priority Modify reservation Modify/Delete limit Revoke cash transfer order related to pacs.004/pacs.008/pacs.009 in status 'blocked for credits' or 'blocked for debits and credits' in case of the following A2A or U2A instructions: camt.007 with element 'Processing Validity Time' related to pacs.010 camt.056 related to pacs.010 Modify latest debit time related to pacs.010 Modify latest debit time related to pacs.010 Revoke cash transfer order related to pacs.010 Revoke cash transfer order in the related to pacs.010
E074	I 'Submit' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	I 'Submit' Button	Business sending user not authorised	 The party of the business sending user must be: I The account owner of the relevant cash account I The responsible CB of the relevant cash account I The operator

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Reference for error message	Field or button	Error text	Description
U040	I 'Submit' Button	Invalid signature for business sending user	The certificate DN must be linked to the business sending user of the instruction.
U041	I 'Submit' Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U047	I Field 'New Value' I 'Submit' Button	No current limit found	A limit modification or deletion is only possible if the respective current limit exists.
U048	I Field 'New Value' I 'Submit' Button	Invalid limit value	The new limit value must be at least the amount of the parameter for the minimum limit in the indicated currency. The value 0.00 is possible for deletion.

Table 451 - Multilateral Limits – List Screen – Reference for error messages

7.1.60 Multilateral Limits – Details Screen

No references for error messages.

7.1.61 Party Reference Data – Query Screen

No references for error messages.

7.1.62 Party Reference Data – List Screen

No references for error messages.

7.1.63 Payment Return – New Screen

For screen description see Payment Return – New Screen [▶ 342].

Note: The data entered in this screen is converted into an XML message. For this XML message, a task will be created and processed asynchronously. The error codes listed



Reference for error message	Field or button	Error text	Description
E007	 Submit' Button Section 'Instructing Agent' Section 'Instructed Agent' 		'Instructing Agent' and 'Instructed Agent' must be known cash accounts in the addressed settlement service for the indicated currency.
E018	I 'Submit' Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/entering user.
E074	I 'Submit' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.

below only refer to the creation of a task. The user can query the processing result of a task in the <u>Task Queue – Query Screen</u> [▶ 549].

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Reference for error message	Field or button	Error text	Description
U040	I 'Submit' Button	Invalid signature for business sending user	The certificate DN must be linked to the business sending user of the instruction.
U041	I 'Submit' Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U042	 Submit' Button Field 'BAH From BIC' 	Invalid business sender in BAH	 The business sender in the BAH (element 'From') must be: I for regular and backup payment orders entered by the party itself: an addressee BIC of the account given in 'Instructing Agent' element; I for SBTI orders entered by the party itself: the party BIC of the business sending user; I for mandated payment orders entered by the CB acting on behalf: the party BIC of the business sending user; I for regular and backup payment orders entered by the CB acting on behalf: the party BIC of the business sending user; I for regular and backup payment orders entered by the operator on behalf: an addressee BIC of the account given in 'Instructing Agent' element; I for SBTI orders entered by the operator on behalf: the party BIC of the account given in 'Instructing Agent' element;

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Reference for error message	Field or button	Error text	Description	
			I for mandated payment orders entered by the operator acting on behalf: the party BIC of the responsible CB of the account given in 'Instructing Agent' element.	

Table 452 - Payment Return – New Screen – Reference for Error Messages

7.1.64 Queued AS Transfer Orders by Batch – Query Screen

No references for error messages.

7.1.65 Queued AS Transfer Orders by Batch – List Screen

No references for error messages.

7.1.66 Queued Cash Transfer Orders by Priority – Query Screen

No references for error messages.

7.1.67 Queued Cash Transfer Orders by Priority – List Screen

No references for error messages.

7.1.68 Reservations – Query Screen

No references for error messages.

7.1.69 Reservations – Display Screen

For screen description see <u>Reservations – Display Screen</u> [▶ 454].

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Reference for error message	Field or button	Error text	Description
E018	I 'Submit' Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/entering user.
E055	I 'Submit' Button	Instruction not possible due to blocked account status	The business sender of the instruction must be the responsible CB or the operator, if the relevant cash account is in status 'blocked for debits' or 'blocked for debits and credits' in case of the following A2A or U2A instructions: I camt.007 with element 'Priority' I camt.017 with element 'Processing Validity Time' related to pacs.008/pacs.009 I camt.011 I camt.012 I camt.048 I camt.048 I camt.049 I camt.056 related to pacs.004/pacs.008/pacs.009 I Decrease cash transfer order I Increase cash transfer order I Modify earliest debit time related to pacs.008/pacs.009 I Modify priority



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Reference for error message	Field or button	Error text	Description
			 Modify reservation Modify/Delete limit Revoke cash transfer order related to pacs.004/pacs.008/pacs.009 in status 'blocked for credits' or 'blocked for debits and credits' in case of the following A2A or U2A instructions: camt.007 with element 'Processing Validity Time' related to pacs.010 camt.056 related to pacs.010 Modify earliest debit time related to pacs.010 Modify latest debit time related to pacs.010 Revoke cash transfer order related to pacs.010
E074	I 'Submit' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	I 'Submit' Button	Business sending user not authorised	 The party of the business sending user must be: I The account owner of the relevant cash account I The responsible CB of the relevant cash account I The operator

Annex

References for Error Messages for GUI Screens

Reference for error message	Field or button	Error text	Description
U040	I 'Submit' Button	Invalid signature for business sending user	The certificate DN must be linked to the business sending user of the instruction.
U041	I 'Submit' Button	Business sending user does not have the privilege to perform this business function	have the privilege to perform this
U050	I 'Submit' Button	Invalid account type	Modification is only possible for account type 'RTGS DCA'.

Table 453 - Reservations – Display Screen – Reference for error messages

7.1.70 Reservations and Dedicated Liquidity – List Screen

No references for error messages.

7.1.71 RTGS Cash Account Liquidity – Query Screen

No references for error messages.

7.1.72 RTGS Cash Account Liquidity – Display Screen

No references for error messages.

7.1.73 RTGS Liquidity by Account – List Screen

No references for error messages.

7.1.74 RTGS Liquidity by Party – Query Screen

No references for error messages.

7.1.75 RTGS Liquidity by Party – List Screen

No references for error messages.

7.1.76 RTGS Sub-Account Liquidity – Display Screen

No references for error messages.

target | T2



7.1.77 Statement of Account – Download Screen

No references for error messages.

7.1.78 Status Overview for AS Batches – Query Screen

No references for error messages.

7.1.79 Status Overview for AS Batches – List Screen

No references for error messages.

7.1.80 Task Queue – Query Screen

No references for error messages.

7.1.81 Task Queue – List Screen

No references for error messages.

7.1.82 Task Queue – Details Screen

For screen description see Task Queue – Details Screen [▶ 555].

Reference for error message	Field or button	Error text	Description
E018	I 'Confirm' ButtonI 'Withdraw' Button	Message / U2A action outside allowed acceptance time frame	Instructions and queries are only accepted in an appropriate business day phase and till the respective cut-off time (if relevant) according to the use case and the currency of the business sending/entering user.
E074	I 'Confirm' ButtonI 'Withdraw' Button	Instruction rejected due to end-of-day	The instruction is rejected by the end-of-day processing according to the relevant cut-off time.
U039	I 'Confirm' ButtonI 'Withdraw' Button	Business sending user not authorised	The second business sending user confirming/rejecting the task must belong to: I the same party of the first



Annex

References for Error Messages for GUI Screens

Reference for error message	Field or button	Error text	Description
			 business sending user initiating the task I a higher party hierarchy than the first business sending user initiating the task
U040	I 'Confirm' ButtonI 'Withdraw' Button	Invalid signature for business sending user	The certificate DN must be linked to the business sending user of the instruction.
U041	I 'Confirm' ButtonI 'Withdraw' Button	Business sending user does not have the privilege to perform this business function	The business sending user must have the privilege to perform this business function.
U043	I 'Confirm' ButtonI 'Withdraw' Button	Second business sending user must be different from first business sending user	The second business sending user confirming the task must be different from the first business sending user initiating the task.
U049	I 'Confirm' ButtonI 'Withdraw' Button	Invalid task status	Confirmation or rejection is only possible if the task is in status 'to be confirmed'.
U076	I 'Confirm' Button	Inconsistent upload between first and second user	For task type 'Upload Message/File' the information uploaded by the first and the second business sending user needs to be identical.

Table 454 - Task Queue – Details Screen – Reference for Error Messages

7.1.83 Warehoused Cash Transfers – Query Screen

No references for error messages.



7.1.84 Warehoused Cash Transfers – List Screen

No references for error messages.

7.2 Technical HTTP Error Codes

The following list contains the technical hypertext transfer protocol (HTTP) errors which may occur. With the help of the provided error codes, the user can determine which instructions he has to carry out in case of an error.

Angular Error The Angular application may experience an internal error.

This error is in most cases solved by reloading the application.

A reloading of the application has to occur via the browser and not via refreshing the application as this does only refresh the data.

General Error The following general error may occur:

Error Code	Title	Instruction
0	General Error	Reload the application and check the connection to the network service provider. If this error persists, contact the T2 service provider.

Table 455 - General Error

Client Errors

The following client errors may occur:

Error Code	Title	Instruction
400	Bad Request	Check the validity of the provided entries and try again. If this error persists, contact the local IT administration.
403	Forbidden	Contact the local user administrator if the access to the desired resource is falsely denied.
404	Not Found	The requested resource could not be found. Check the previous entry.
408	Request Timeout	The server timed out waiting for the request. If this error persists, check the connection or contact the local IT administration.

Table 456 - Client Errors



Server Errors The following server errors may occur:

Error Code	Title	Instruction
500	Internal Server Error	Try again later. If this error persists, contact the T2 service provider.
501	Not Implemented	Try again later. If this error persists, contact the T2 service provider.
502	Bad Gateway	Check the connection to the network service provider. If this error persists, contact the T2 service provider.
503	Service Unavailable	Try again later. If this error persists, contact the T2 service provider.
504	Gateway Timeout	Check the connection to the network service provider. If this error persists, contact the T2 service provider.

Table 457 - Server Errors



7.3 List of Privileges

PRIVILEGE NAME	PRIVILEGE LONG NAME	DATA SCOPE	SCREEN
RTGS_QueryAccBal	RTGS Query Account Balance	Cash accounts within own System Entity (for CB) or owned by own Party (for Payment Bank and Ancillary System)	
RTGS_QueryAccStat	RTGS Query Account Statement	Reports relevant for requesting party	Download Statement of Account
RTGS_ASProC-SoCEoCycle	System Procedure C	For Ancillary Systems for their own cycles and CBs related to AS within their own community (only relevant for settlement procedure C)	
RTGS_ASProCS-SoPEoProc	System Procedure C	For Ancillary Systems for their own cycles and CBs related to AS within their own community (only relevant for settlement procedure C)	
RTGS_QueryCurLimit	RTGS Query Current	Limits defined on RTGS Dedicated Cash Accounts	Bilateral Limits – Query Screen



PRIVILEGE NAME	PRIVILEGE LONG NAME	DATA SCOPE	SCREEN
	Limits	within own System Entity (for CB) or owned by own Party (for RTGS Account Holder)	Multilateral Limits – Query Screen
			Bilateral Limits – List Screen
			Bilateral Limit – Details Screen
			Multilateral Limits – List Screen
			Multilateral Limits – Details Screen
RTGS_QueryCurReservation	RTGS Query Current Reservations	Reservations defined on cash accounts within own System Entity (for CB) or owned by own Party (for Payment Bank)	Reservations – Query Screen Reservations – Display Screen
RTGS_InvokeGuarProcess	RTGS Invoke Guarantee Processing	Cash accounts within own System Entity (for CB) or owned by Ancillary System or owned by own Party (for RTGS Account Holder)	
RTGS_LiquiAdjustment		Cash accounts within own System Entity (for CB) or owned by AS Settlement Bank; only U2A	Liquidity Transfer Order – New Screen
RTGS_ModifyCasTraOrd	RTGS Modify Cash	All cash transfer orders on cash accounts within	Context menu from Cash



List of Privileges

PRIVILEGE NAME	PRIVILEGE LONG NAME	DATA SCOPE	SCREEN
	Transfer Order	own System Entity (for CB) or owned by own Party (for RTGS Account Holder or CB Account Holder)	Transfers – Query/List Screen with separate pop-up (modify earliest, latest, debit time, change priority) and other context menu functions like increase/decrease of queue
RTGS_ModifyCurReservation	RTGS Modify Current Reservation	Reservations defined on cash accounts within own System Entity (for CB) or owned by own Party (for Payment Bank)	
RTGS_QueryCashTrans	RTGS Query Cash Transfer	All cash transfers on cash accounts within own System Entity (for CB) or owned by own Party (for RTGS CB Account Holder and RTGS Account Holder); Ancillary System can only query AS transfer orders sent by themselves or sent by CB on behalf but Ancillary System (or their CB on behalf) can additionally query AS Transfer Orders from batches when the Ancillary System is connected to the batch as Counterpart-AS in case of Cross-AS-Business;	
RTGS_QueryCashTransDetails	RTGS Query Cash Transfer Details	All cash transfers on cash accounts within own System Entity (for CB) or owned by own Party (for	



PRIVILEGE NAME	PRIVILEGE LONG NAME	DATA SCOPE	SCREEN
		RTGS CB Account Holder and RTGS Account Holder); Ancillary System can only query AS transfer orders sent by themselves or sent by CB on behalf but Ancillary System (or their CB on behalf) can additionally query AS Transfer Orders from batches when the Ancillary System is connected to the batch as Counterpart-AS in case of Cross-AS-Business;	
RTGS_QueryFile	RTGS Query File	All files for own System Entity (for CB) or for owned Party (for RTGS account holder or CB Account Holder or Ancillary System); only U2A	Query Files List of Files Details of File
RTGS_QueryMsg	RTGS Query Message	All messages for own System Entity (for CB) or for owned Party (for RTGS Account Holder or CB Account Holder or Ancillary System); Ancillary System (or their CB on behalf) connected as Counterpart-AS in case of Cross-AS-Business can query the pain.998 ASTI of the Initiating AS Party as well; only U2A	Messages – Query Screen Messages – List Screen
RTGS_QueryMsgDetail	RTGS Query Message Detail	All messages for own System Entity (for CB) or for owned Party (for RTGS Account Holder, CB Account Holder or Ancillary Systems); Ancillary	Messages – Details Screen



PRIVILEGE NAME	PRIVILEGE LONG	DATA SCOPE	SCREEN
		System (or their CB on behalf) connected as Counterpart-AS in case of Cross-AS-Business can query the pain.998 ASTI of the Initiating AS Party as well; only U2A	
RTGS_QueryTaskQueue	RTGS Query Task Queue	All tasks for own System Entity (for CB) or for owned Party (for RTGS Account Holder, CB Account Holder or Ancillary Systems); only U2A	Task Queue – Query Screen Task Queue – List Screen
RTGS_QueryTaskQueueDetail	RTGS Query Task Queue Detail	All tasks for own System Entity (for CB) or for owned Party (for RTGS Account Holder, CB Account Holder or Ancillary Systems); only U2A	Task Queue – Details Screen
RTGS_RevPaymentOrder	RTGS Revoke Payment Order	All payment orders on cash accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder or CB Account Holder); only U2A	
RTGS_EnterCustCredTrans		Cash accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder); only U2A. This privilege cannot be combined with the back-up functionality and with the privilege Send customer credit transfers.	
RTGS_EnterFinInstCredTransfer	RTGS Enter	Cash accounts within own System Entity (for CB)	Financial Institution Credit



PRIVILEGE NAME	PRIVILEGE LONG NAME	DATA SCOPE	SCREEN
	Financial Institution Credit Transfer (except mandated payments)	or owned by own Party (for RTGS Account Holder or CB Account Holder or Ancillary System); only U2A This privilege cannot be combined with the back-up functionality and with the privilege Send Financial institution credit transfer.	Transfer – New Screen
RTGS_IniImLiquiTrans		Cash accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder or CB Account Holder)	
RTGS_IniImLiquiTransSubAcc	immediate liquidity	Cash accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder or CB Account Holder)	
RTGS_SenMandPay	RTGS Send mandated payment	Cash accounts within own System Entity (for CB)	Financial Institution Credit Transfer – New Screen
RTGS_IniPayReturn	RTGS Initiate Payment Return	All payments on cash accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder or CB Account Holder)	New Payment Return
RTGS_QuerySysTime	RTGS Query System Time	Current time of the system; only A2A	The time of the last GUI request is foreseen to be displayed in the GUI.



PRIVILEGE NAME	PRIVILEGE LONG NAME	DATA SCOPE	SCREEN
RTGS_ModifyCurLimit	RTGS Modify Current Limit	Limits defined on RTGS Dedicated Cash Accounts within own System Entity (for CB) or owned by own Party (for RTGS Account Holder)	New Value in Bilateral Limits – List Screen New Value in Multilateral Limits – List Screen
RTGS_Ag/DisagCashTrans	RTGS Agree/Disagree Cash Transfers	All cash transfers on Cash Accounts within own System Entity (for CB); only U2A	Context menu from Cash Transfers – List/Details Screen
RTGS_QueryBC	RTGS Query Business Case	All cash transfers on Cash Accounts within own System Entity (for CB); only U2A	Query Business Case List of Business Cases
RTGS_QueryASBatches	RTGS Query AS Batches	Ancillary System Parties within own System Entity (for CB) or own Party (for Ancillary System); Ancillary System (or their CB on behalf) connected as Counterpart-AS in case of Cross-AS-Business can query the pain.998 ASTI of the Initiating AS Party as well;	AS Batches – Query Screen AS Batches – List Screen AS Batches – Details Screen AS Batch Processing Log – Display Screen
RTGS_QueryASBatchProLog	RTGS Query AS Batch Processing Log	Batch processing information of Ancillary System Parties within own System Entity (for CB); batch processing information of own Party (for Ancillary System); Ancillary system (or their CB on behalf) can query as well the batch processing information	



PRIVILEGE NAME	PRIVILEGE LONG NAME	DATA SCOPE	SCREEN
		of other AS Initiating Party when it is connected to the batch as Counterpart-AS in case of Cross-AS- Business; Batch processing information of Ancillary System Parties when own Party is either debited or credited on own RTGS cash accounts by the batch instructions (for AS Settlement Banks); only U2A	
RTGS_ModifyEoSPeriodASBatch	-	Ancillary System Parties and Cash Accounts within own System Entity (for CB) or own Party (for Ancillary System)	-
RTGS_RevokeASBatch	RTGS Revoke AS Batch	Ancillary System Parties and Cash Accounts within own System Entity (for CB) or own Party (for Ancillary System)	Context menu function of: AS Batches – List Screen AS Batches – Details Screen
RTGS_QueryASProcCyc	-	Ancillary System Parties within own System Entity (for CB) or own Party (for Ancillary System); Ancillary System Parties (or their CB on behalf) connected to the batch as Counterpart-AS in case of Cross-AS-Business can query the batch information as well;	
RTGS_QueryBroadcast	RTGS Query	All broadcasts for Parties within own System Entity	Query Broadcasts



PRIVILEGE NAME	PRIVILEGE LONG NAME	DATA SCOPE	SCREEN
	broadcast	(for CB) or own Party (for Ancillary System/Payment Bank); only U2A	List of Broadcasts Details of Broadcast
RTGS_NewBroadcast	RTGS New broadcast	Cash Accounts within own System Entity (for CB) and Operator; only U2A	New Broadcast
RTGS_QueryLocRefData	RTGS Query local reference data	Reference data within own System Entity (for CB) or belonging to own Cash Accounts (for Payment Bank and Ancillary System) or Cash Accounts within own Account Monitoring Group (for Payment Bank); only U2A	,
RTGS_QueryLocPartyCashAccRefData	-	Local Cash Account Reference data within own System Entity (for CB) or belonging to own Cash Accounts (for Payment Bank and Ancillary System) or Cash Accounts within own Account Monitoring Group (for Payment Bank); only U2A	
RTGS_QueryBIC	RTGS Query BIC Data	Local Reference Data (Financial Institution Name and BIC from the BIC Data); only U2A	BICs – Query Screen BICs – List Screen
RTGS_QueryListDirectDebit	List allowed and	Local Cash Account Reference data within own System Entity (for CB) or belonging to own Cash Accounts or Cash Accounts within own Account	



PRIVILEGE NAME	PRIVILEGE LONG NAME	DATA SCOPE	SCREEN
	Debit	Monitoring Group (for Payment Bank); only U2A	
RTGS_UploadFileinU2A	RTGS Upload Files in U2A	CBs for all A2A messages they are entitled to send; only U2A	Upload A2A File or Message
RTGS_BackUpPayment	RTGS Enter Back-up Payment	Cash Accounts within own System Entity (for CB), own Cash Accounts (for Payment Bank). This privilege can only be combined with the sending of A2A customer credit transfer and Financial institution credit transfer and not with the U2A privilege for enter customer credit transfer and Financial institution credit transfer; only U2A.	
RTGS_ActDeactBackUp	RTGS Activate/Deactivate Back-up Functionality	Cash Accounts within own System Entity (for CB); only U2A	Context menu function of: Party Reference Data – List Screen
RTGS_ActDeactValueDate	RTGS Activate/Deactivate Value Date Check	Cash Accounts within own System Entity (for CB); only U2A	Context menu function of: Party Reference Data – List Screen
RTGS_QuerySumCashTrans		Cash Accounts within own System Entity (for CB); only U2A	Sum of Cash Transfers per Account Holder – Query Screen



List of Privileges

PRIVILEGE NAME	PRIVILEGE LONG	DATA SCOPE	SCREEN
	Transfers per Account Holder		Sum of Cash Transfers per Account Holder – List Screen
RTGS_QueryAvailLiqui	RTGSQueryMonitoringScreen'AvailableLiquidityper Account Holder'	Cash Accounts within own System Entity (for CB); only U2A	Available Liquidity per Account Holder – Query Screen Available Liquidity per Account Holder – List Screen
RTGS_QueryReservationDedLiqui	RTGSQueryMonitoringScreen'ReservationsandDedicated Liquidity'	Cash Accounts within own System Entity (for CB); only U2A	Reservations and Dedicated Liquidity – Display Screen
RTGS_QueryOverviewCashTrans	-	Cash Accounts within own System Entity (for CB); only U2A	Status Overview for Cash Transfers – Display Screen
RTGS_QueryWarehoused	RTGSQueryMonitoringScreen'WarehousedCashTransfers'	Cash Accounts within own System Entity (for CB); only U2A	Warehoused Cash Transfers – Query Screen Warehoused Cash Transfers – List Screen
RTGS_QueryPendPayment	RTGS Query	Cash Accounts within own System Entity (for CB);	Pending Payments by Priority



List of Privileges

PRIVILEGE NAME	PRIVILEGE LONG NAME	DATA SCOPE	SCREEN
	Monitoring Screen 'Pending Payment by Priority'	only U2A	– Query Screen Pending Payments by Priority – List Screen
RTGS_QueryOverviewASBatches	-	Cash Accounts within own System Entity (for CB); only U2A	Status Overview for AS Batches – Query Screen Status Overview for AS Batches – List Screen
RTGS_ManReversalBook		TAH user for a specific currency; Operator for all currencies; only U2A	Context menu from screen List of Cash Transfers
RTGS_QueryListEvents	RTGS Query/List Events	All party user for a specific currency	Query Events List of Events
RTGS_QueryLiqofSuGuTeAcc	'Liquidity of sub-	Sub-accounts, guarantee account and technical account within Settlement Bank Group of AS and AS within own System Entity (for CB)	

Table 458 - List of Privileges (complete list; relevant for all RTGS GUI screens)