Information and Control Module (ICM) User Handbook I

Version 14.0 2 October 2020



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1 Business approach ICM

1.1 Basics

The Information and Control Module (ICM) equips SSP participants (credit institutions, ancillary systems, other participants and central banks) with comprehensive online information tools and easy-to-use control measures appropriate to their different business needs.

Specifically, the ICM offers the different groups of participants "single window access" to the

- Payments Module (PM)
- Static Data (Management) Module (SD)

and depending on whether the central bank in question decides to use the optional services available in the SSP, participants also have access via ICM to the

- Home Accounting Module (HAM)
- Reserve Management (Module) (RM)
- Standing Facilities (Module) (SF)

Access to several PHA data is also possible via ICM, in case that the central bank opts for an ICM/PHA connection.

Note: Information stemming from PHA is never mixed up with data from the SSP. It is shown in a separate window and has to be called via the related special button.

Through ICM only data of the current business day are available, except for

 information on warehoused payments that have been delivered to SSP up to five business days in advance.



1.1 Basics

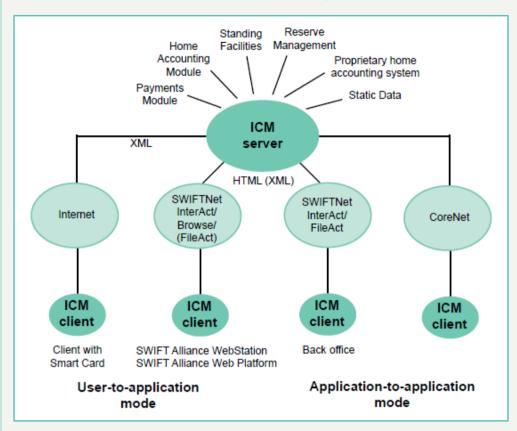
 static data information which can be entered for future dates. Static data information which have been modified or deleted are also available as "Archived" records. Only the last modified data are available this way.

In general, each SSP participant has to ask for information to be supplied (pull technology). This gives each user the flexibility to decide which information should be updated at what time. Information is displayed automatically in popup windows (push technology) only in exceptional circumstances (eg system broadcasts, warnings concerning payments with debit time indicator).



1.2 ICM access modes

There are two different technical modes for using ICM.



- Application-to-application mode (A2A mode) Information and messages are transferred between the SSP and the individual SWIFT-based participant's internal application. Therefore, the participant must
 - develop his own application,
 - adapt an existing application or
 - purchase an appropriate solution



1.3 Communication network and services

1.3.1 Access via SWIFT

in order to exchange XML messages (requests and responses) with ICM via a standardised interface. This includes the ability to deal with compressed files.

However, it is not possible to decide on a case by case basis whether a file should be compressed or not. Therefore, the participant has to decide whether he wants to receive all files in a compressed way or not. The algorithm used for compression is the so-called ZIP algorithm.

• User-to-application mode (U2A mode)

The objective is to permit direct communication between participant's users and ICM. The information is displayed in a browser running on a PC system. SWIFT Alliance Gateway Administration GUI is needed in case of SWIFT-based participation. Consequently, participants do not need to develop a special application.

For the U2A access over the SWIFT Alliance Gateway Administration GUI the following additional specific requirements for ICM are taken into account: Support of

- cookies and
- JavaScript

in the browser (Microsoft Internet Explorer) is necessary.

For the U2A access over the Internet, the qualified configuration (see block 7.2 Qualified configuration for Internet access, page 641) have to be taken into account.

1.3 Communication network and services

1.3.1 Access via SWIFT

SWIFT's Secure IP Network (SIPN) is the underlying technical communication network used to exchange information and to run control measures.



1.3 Communication network and services

1.3.2 Access via Internet

The following SWIFTNet services are used for the different ICM access modes.

Application-to-application mode	User-to-application mode
SWIFTNet InterAct	SWIFTNet InterAct
SWIFTNet FileAct	SWIFTNet Browse
	(SWIFTNet FileAct)

Note:

- A2A and U2A offer almost the same functionality.
- A direct PM participant needs at least one SWIFT Alliance Gateway Administration GUI to have access to ICM via U2A. It is also possible that the SWIFT Alliance Gateway Administration GUI is located at a service bureau.

1.3.2 Access via Internet

An alternative access to the SSP via Internet is provided. To offer a secured channel, HTTPS is used for transactions. The communication to the SSP is only possible via the User-to-Application (U2A) mode.

The Internet-based participant will be able to access via U2A the Payments Module (PM), the proprietary home accounting system (PHA), the Static Data Module (SDM) for information purposes about general static data of participation (eg legal entities, ancillary systems) and SSP data (eg error codes) and to use the functionalities of the Home Accounting Module (HAM), the Standing Facilities (SF) and Reserve Management (RM) modules, if the respective central banks have opted for these services.

Information regarding Internet Access is mainly provided in the following chapters of ICM User Handbook I:

- chapter 3.3.2 User roles in A2A, page 18
- chapter 4 Security and login, page 27
- chapter 5 Using the ICM structure and common rules, page 45
 - chapter 5.2.1 Menu tree, page 45



1 Business approach ICM

1.3 Communication network and services

1.3.3 Access via CoreNet

- chapter 5.2.3.3 Profile Selection, page 72
- chapter 5.4.2 Tasks for SSP participants, page 88
- chapter 5.6 Broadcasts, page 114
- chapter 6 Screen descriptions, page 128
 - chapter 6.1.2.5 Subfunction: Account Statement, page 312
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 - chapter 6.2.2.4 Subfunction: Account Statement, page 460
 - chapter 6.2.3 Function: Credit Transfer, page 462
 - chapter 6.3.3.3.1 Screen: SSP Operating Day, page 531
- chapter 7.2 Qualified configuration for Internet access, page 641

1.3.3 Access via CoreNet

Alternative access in case of contingency requirement for the SSP OT and CB user to the Information and Control Module (ICM). CoreNet access is only supported for Microsoft Internet Explorer.



2.1 ICM access to PM

Basics

Alternative access in case of contingency requirement for the SSP OT and CB user to the Information and Control Module (ICM). CoreNet access is only supported for Microsoft Internet Explorer.

Functions available in ICM The following non-exhaustive list gives an overview of the different functions available in ICM:

Type of information	Content
Managing the payment	View payments delivered for the current business day
queue	 All payments
	 Subset of the payments according to criteria defined
	View payments delivered in advance
	 All payments
	 Subset of the payments according to criteria defined by the user
	Queue management
	 Revoking a non-final payment (normally not yet debited)
	 Changing the payment priority from normal to urgent and vice versa
	 Moving a payment to the top or the end of the queue
	 Changing the time of payments with debit time indicator (Latest Debit Time Indicator, Earliest Debit Time Indicator)
Liquidity management	View the current liquidity position
	 in RTGS account/Group of accounts
	– in HAM
	 in PHA if the central bank opts to continue using its propriet- ary home accounting system and it the CB opts for an ICM/ PHA connection.



2.1 ICM access to PM

Type of information	Content
	Liquidity management Transfer liquidity between the RTGS account and the home
	account kept either in HAM or PHA
	 Interbank transfer from RTGS to other HAM accounts
	 Separation of dedicated liquidity for AS
	 Reservation of liquidity for the settlement process of AS
	 Liquidity transfers between the RTGS account and Dedic- ated Cash Account
	 Management of standing orders from the home account kept either in HAM or PHA to the RTGS account and from RTGS ac- count to Dedicated Cash Account
Management of reser- vation and limits	Management of the reserves and limits for the current business day
	 Highly urgent reserves
	 Urgent reserves
	 Bilateral limits
	 Multilateral limits
	Management of the standing order reserves and limits for the next business days
	 Highly urgent reserves
	 Urgent reserves
	 Bilateral limits
	 Multilateral limits
Information manage- ment	View the broadcasts sent by the central banks during a business day
	View the system status
	 Availability of the other RTGS systems linked to TARGET2
	 Cut-off times in the PM
	 Status of ancillary systems
	Access to directory services
	 View the TARGET2 directory



2.2 ICM access to HAM

Type of information	Content
Emergency tool (not	Creating backup payments in favour of
available for Internet-	PM participants
based participants)	• CLS
	• EURO1
	• STEP2
Additional functions for	Credit transfer
Internet-based parti-	Enter Credit Transfer MT 103
cipants	Enter Credit Transfer MT 103+
	Enter Credit Transfer MT 202
	Enter Credit Transfer MT 202 COV
	Download of account statements

2.2 ICM access to HAM

Function

Through the Information and Control Module credit institutions/central bank's customers have real-time access to all the functions listed in the following table.

Type of information	Content (only related to HAM)	HAM ac- count	CB cus- tomer's account	
Liquidity position	Account balance	Х	Х	
	Reserved funds for cash withdrawals	Х		
	Funds above a pre-defined threshold		Х	
Transaction pro-	Transaction details	Х	Х	
cessing	Status of transactions	Х	Х	
	Content of the outgoing queue	Х	Х	
	Content of the incoming queue	Х	Х	
	View of transactions delivered in advance	Х	Х	
Status of the system	TARGET2 directory	Х	Х	
	System availability	Х	Х	
	Operating day cut-off times	Х	Х	



2.3 ICM access to SF

Type of information	Content (only related to HAM)	HAM ac- count	CB cus- tomer's account	
	System broadcast	Х	Х	
	System status	Х	Х	
Parameters	Management of the reservation function for cash withdrawals	X		
	Management of the standing order for liquidity transfers from the HAM account to the RTGS account	X		
Liquidity transfers	Transfers from/to the RTGS account of the same participant	X		
	Transfers with the Standing Facilities Module	Х		
Regular transactions	Interbank transfers within HAM or from/to an RTGS account of another participant	X		
Additional functions for CB customer In- ternet-based parti- cipants	Credit transfer • Enter Credit Transfer MT 103 • Enter Credit Transfer MT 103+ • Enter Credit Transfer MT 202 • Enter Credit Transfer MT 202 COV Download of account statements		X	

Note: HAM account holders are not present in the TARGET2 directory as account holders in HAM but they can be included as indirect participants in PM.

2.3 ICM access to SF

Information

Through the ICM credit institutions have access to the information listed in the following table, regarding the current business day.

Type of information	Content	
Balances	Current balance of the overnight deposit account	



2.4 ICM access to RM

Type of information	Content
	Current balance and available liquidity of the marginal lending account
Transactions pro- cessing	Transactions details
Liquidity transfers	Transfers with the HAM/PM

2.4 ICM access to RM

Information

Through the Information and Control Module credit institutions have access to the information listed in the following table.

Type of information	Content
Minimum reserve	Amount of required reserve
Balances	End-of-day balances of the previous business day
	 Running average up to the previous business day
Adjustment balance	Balance necessary to fulfil the minimum reserve



2.5 ICM access to SD

Basics

The following table summarises which functions are available to users to access static data information related to additional services in application-to-application mode and user-to-application mode. Some of these functions are only available in case the optional modules are used.

Functions available in ICM

Data	a Function			
Legal Entities	Select Legal Entities	Х	Х	
	Display Legal Entity	Х	Х	
Participants	Select Participant	Х	Х	
	Display Participant	Х	Х	
	Display TARGET2 WildCard	Х	Х	
	List of Ancillary System used	Х		
	Display RTGS account	X	Х	
	Display Direct Debit	Х	Х	
	Display List of Linked DCAS	Х	Х	
	Select Sub-Account	Х	Х	
	Display Sub-Account	Х	Х	
	Select Co-Managed accounts	Х	Х	
	Display HAM account	X	Х	
	Display SF account	Х	Х	
Ancillary System	Select Ancillary System	Х	Х	
	Display Ancillary System	Х	Х	
	Select Ancillary System Settlement Banks	Х	Х	
Central Banks	Select Central Bank	Х	Х	
	Display Central Bank	Х	Х	
TARGET2 Dir	Select TARGET2-Dir	Х		
	Display TARGET2-Dir	Х		
Group of accounts	Select Group of accounts	Х	Х	
	Display Group of accounts	Х	Х	



2.5 ICM access to SD

Data	Function	U2A	A2A	
Contact Item	Select Contact Item	Х	Х	
	Display Contact Item	Х	Х	
Matching Table DN- BIC	Select DN	X		
Error codes	Select Error Codes	Х	Х	
Calendar	Display Calendar	Х	Х	
Events	Select Events	Х	Х	
Rates	Select Rates	Х		



2.6 ICM access to PHA

Interface

ICM offers a standardised interface for proprietary home accounts kept at the level of central banks. Then it is up to each central bank to decide whether to support this interface.

Via the interface it is possible to

- receive aggregated information on the liquidity available
 - account balance
 - available credit line
 - blocked amounts
- · define a standing order
 - A standing order is an automated functionality in the PHA to provide a pre-defined liquidity injection for the RTGS account prior to the payment processing in PM. The exact point of time to initiate such a standing order depends on the PHA.
 - If the standing order has been executed for a PM business day, a change of the pre-defined amount becomes effective as of the following business day.
- transfer liquidity to/from RTGS account
 - BIC of the RTGS account holder
 - name of the RTGS account holder
 - RTGS account number
 - available liquidity on the RTGS account
 - BIC of the PHA account holder
 - name of the PHA account holder
 - balance of the PHA account
 - direction and amount of the liquidity transfer



	3	User administration		
	3.1	Necessity of user administration		
Security	For security reasons only registered users have access to			
	the information provided via ICM			
	 the ma via ICM 	nagement functions (control measures), which can be executed		
		the SSP is protected against unauthorised access and execution ement functions.		
	3.2	Use of RBAC		
General aspects	trol" (RBA	er administration the service "Role Based Access Con- C) offered by SWIFT is used. Therefore, detailed information RBAC service is available at SWIFT.		
Responsibility of participants	Each parti responsib	cipant is responsible for managing his users, meaning that he is le for:		
	• designa	ating the users		
	• assigni	ng specific roles to each user		
	curity Offic cipant (cre ral banks)	ties related to the user management have to be executed by "Se- cers". Two of them are defined by SWIFT when the SSP parti- edit institutions, market infrastructures, other participants and cent- registers at SWIFT for having access to SIPN. Additional Security an be defined by Security Officers, who are in place.		
	A Security	o Officer can		
	register	users in RBAC		
	 assign 	pre-defined user roles to users in RBAC		



3.2 Use of RBAC

The list of the RBAC roles is accessible to Security Officers in the SWIFT Alliance Gateway Administration GUI under the following SWIFT services defined for the SSP:

- trgt.papss!p for the test and training environment
- · trgt.papss for the live environment

Due to the fact that registration as well as assignment of user roles within RBAC is a standard SWIFT procedure it is not described in this document. Detailed information is available in the following documents provided by SWIFT:

- Certificate Administration Guide
- SWIFTNet PKI Service Description
- SWIFTNet Certificate Practises Statement



3.3 User roles for ICM access 3.3.1 Two eves/four eves principal

3.3.1Two eyes/four eyes principle

3.3 User roles for ICM access

3.3.1 Two eyes/four eyes principle

There are defined roles using the two eyes principle and others using the four eyes principle.

With the access to ICM more than one user role may be transmitted to ICM. If for the same functional role the role for two eyes principle and four eyes principle are transmitted in parallel the four eyes principle is relevant for the further processing.

Transactions inserted via user role with two eyes principle do not need a verification.

Transactions inserted via an user role with four eyes principle need a verification by another user with an user role with two or four eyes principle.

The access solution supports the equivalent certificates notation. This means that in case of existing two physical certificates for the very same user (eg one for the production site and another one for the back up site) these are considered as one user within the ICM. The chains of transactions are as follows:

Transaction		Steps of different scenarios (1-6)				
	1	2	3	4	5	6
inserting or changing data with two eyes principle	1					
inserting or changing data with four eyes prin- ciple		1	1	1	1	1
changing of the insert/change during the verifica- tion with two eyes principle				2		
changing of the insert/change during the verifica- tion with four eyes principle (same or other user than the inserting one)					2	2
verifying with two eyes principle (other user than the inserting one)		2			3*	



- 3.3 User roles for ICM access
- 3.3.2 User roles in A2A

Transaction		Steps of different scenarios (1-6)					
	1	2	3	4	5	6	
verifying with four eyes principle (other user than			2			3*	
the inserting one)							

Remark:

* It can also be the user who did step 1.

Example for scenario 5:

A user changes the standing order bilateral limits via the screen Display and Enter Standing Order Limits and has the user role for 4-eyes-principle (step 1). This change has to be validated by a second user. A second user also with the user role for 4-eyes-principle wants to control the change but recognises an error. He corrects this error immediately (step 2). Due to this additional change a further user (it also may be the user who did step 1) has to validate the change. This further user confirms the change (step 3).

Note:

- The control in case of four eyes principle is possible via the Display screen. If the user is allowed to control, then he gets the additional buttons "Confirm", "Revoke" and "Edit".
- A revocation of a task is possible for CB users independent from the user group profile of the initiator.
- The information on transactions pending in the task queue will be available not only for the initiator but also for the central bank (it will be possible for the central bank to indicate the BIC of the initiator in order to have access to the information).

3.3.2 User roles in A2A

Basics

For information about the user roles for credit institutions and ancillary systems A2A, see chapter 2.8.1.2 of the UDFS, book 4.



3.3 User roles for ICM access

3.3.3 User roles in U2A

3.3.3 User roles in U2A

Basics

A set of user roles will be offered to the SSP participants in the U2A approach. It will allow them

- to share the duties between different persons quite flexible
- · to have a strict segregation of duties
- to opt for the four eyes principle at the level of a single user

The range of selections a security officer has for assigning the specific user roles to each user depends on

- · the type of the respective participant, ie
 - Direct PM participant
 - HAM account holder
 - Ancillary system (for the access of an ancillary system via the Ancillary Systems Interface no user role is required)
 - Collateral manager
- the choice the pertaining central bank has made concerning the optional modules of the SSP (HAM, RM, SF)

There are two main types of user roles:

- User roles which are only allowed to read data
- · User roles which are allowed both to read and to modify data

User roles with reading access

In general, every user has the right to read all information which is required for his respective activities. All user roles with reading access are only available in two eyes principle. The following table provides an overview of

- · all user roles for SSP participants which are only allowed to read data
- · the kind of data the respective user role is allowed to read



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- 3.3 User roles for ICM access
- 3.3.3 User roles in U2A

User role name	Description	Reading access to
ASINFOTE	AS Read Information	All dedicated information for AS
CURCOMTE	CU Reader Co-Management	Information concerning co-managed accounts
CURGOATE	CU GoA Reader	Information concerning accounts which belong to the group of accounts
CUINFOTE	CU Reader	All dedicated information for the respective re- gistered participant with exception of information related to co-management. Concerning group of accounts, access is only partly possible.

User roles with reading and modifying access All user roles with reading and modifying access are characterized by the extent of authorization for actions

- · in the different ICM menu items and screens on their own behalf
- · via Profile Selection for another SSP participant

The following, non-exhaustive list gives an overview of

- all user roles for SSP participants which are allowed to read and to modify data
- the availability of the user roles in the two eyes principle/four eyes principle. In case of four eyes principle the confirmation of a task by a second user is required
- the specific actions in the respective ICM menu items which characterize the respective user role

User role name	Description		Two eyes/four eyes principle	Specific actions
	AS Man- ager	RTGS	Two eyes prin- ciple and four	Access to AS related functions in- cluding
			eyes principle	Stop of cycle/procedureChange of settlement periods



- 3.3 User roles for ICM access
- 3.3.3 User roles in U2A

User role name	Description	Menu item	Two eyes/four eyes principle	Specific actions
CUBAUPFE	CU Back up Man- ager	RTGS	Four eyes prin- ciple only	 Entry of back up payments CLS EURO1 STEP2 One direct PM participant List of favourites
CUCOMATE CUCOMAFE	CU Co- Manager	Home Ac- counting	Two eyes prin- ciple and four eyes principle	 For the co-managed: Entry of liquidity transfers (other accounts) Modification of reservations for cash withdrawals
		Services		For the co-managed: Entry of liquidity transfers in the context of Overnight Deposits
CUGAMATE CUGAMAFE	CU GoA Manager	RTGS	Two eyes prin- ciple and four eyes principle	 Management of the single payment queue for the respective group of accounts (virtual account) Change the priority of a payment Change the execution time of a payment Increase a payment Decrease a payment Revoke a payment Entry of current liquidity transfers (virtual account and consolidated information): between RTGS accounts between RTGS account and sub-account (via Profile Selection for a group member)



- 3.3 User roles for ICM access
- 3.3.3 User roles in U2A

User role name	Description	Menu item	Two eyes/four eyes principle	Specific actions
				 to AS Technical accounts - procedure 6 real-time (via Profile Selection for a group member)
				between RTGS account and Dedicated Cash Account
				Entry of current limits (virtual ac- count)
				Bilateral limitsMultilateral limit
				Entry of standing order limits (vir- tual account) Bilateral limits Multilateral limit
				Entry of current reservations (vir- tual account)
				Urgent Highly urgent
				Entry of standing order reserva- tions (virtual account) • Urgent • Highly urgent
CULIMITE CULIMIFE	CU Limit Manager	RTGS	Two eyes prin- ciple and four eyes principle	Entry of current limits (except for virtual account): Bilateral limits Multilateral limit
				Entry of standing order limits (ex- cept for virtual account) • Bilateral limits • Multilateral limit
CULIQUTE CULIQUFE	CU Liquid- ity Manager	RTGS	Two eyes prin- ciple and four eyes principle	Entry of current liquidity transfers between



- 3.3 User roles for ICM access
- 3.3.3 User roles in U2A

User role name	Description	Menu item	Two eyes/four eyes principle	Specific actions
				 RTGS account and HAM/PHA account RTGS account and sub-account RTGS account and Technical account - procedure 6 realtime (to the Technical account - procedure 6 real-time only) RTGS account and Dedicated Cash account Entry of standing order liquidity transfers from HAM/PHA account to RTGS account RTGS account to sub-account / Technical account - procedure 6 real-time Interbank transfer from RTGS to other HAM accounts RTGS account to Dedicated Cash Account
		Services		Entry of liquidity transfers in the context of Overnight Deposits
CUPAYMTE CUPAYMFE	CU Pay- ment Man- ager	RTGS	Two eyes prin- ciple and four eyes principle	 Management of the payment queue: Change the priority of a payment Change the execution time of a payment Increase a payment (except for virtual account) Decrease a payment (except for virtual account) Revoke a payment Interbank transfer from RTGS to other HAM accounts



- 3.3 User roles for ICM access
- 3.3.3 User roles in U2A

User role name	Description	Menu item	Two eyes/four eyes principle	Specific actions
CURMANTE CURMANFE	CU Reser- vation Man- ager	RTGS	Two eyes prin- ciple and four eyes principle	 Entry of current reservations (except for virtual account) Urgent Highly urgent Entry of standing order reservations (except for virtual account) Urgent Highly urgent
HAMANATE HAMANAFE	HAM/SF/ RM Man- ager	RTGS	Two eyes prin- ciple and four eyes principle	Entry of standing order liquidity transfers from HAM to RTGS ac- count
	(same role is used for CB custom- ers)	Home Ac- counting		Execution of all modification ac- tions in all types of liquidity trans- fers envisaged Modification of re- servations for cash withdrawals
		Services		Entry of liquidity transfers in the context of Overnight Deposits
LVMANATE LVMANAFE	Internet- based par- ticipant Manager	RTGS	Two eyes prin- ciple and four eyes principle	Entry of payments to other direct participants (MT 103, MT 103+, MT 202, MT 202 COV) (four eyes principle only!)
	(special role for Internet- based parti-			Entry of current limits: Bilateral limits Multilateral limits
	cipants)			Entry of standing order limitsBilateral limitMultilateral limits
				Entry of current liquidity transfers between • RTGS account and HAM/PHA account



- 3.3 User roles for ICM access
- 3.3.3 User roles in U2A

User role name	Description	Menu item	Two eyes/four eyes principle	Specific actions
				RTGS account and sub-ac- count
				 RTGS account and Technical account - procedure 6 real- time (to the Technical account - procedure 6 real-time only)
				Entry of standing order liquidity transfers from
				HAM/PHA account to RTGS
				 RTGS account to sub-ac- count/ Technical account - procedure 6 real-time
				Management of the payment queue:
				Change the priority of a pay- ment
				Change the execution time of a payment
				Increase a payment (except for virtual account)
				 Decrease a payment (except for virtual account) Revoke a payment
				Entry of current reservations
				UrgentHighly urgent
				Entry of standing order reserva- tions
				UrgentHighly urgent
				Entry of
				Interbank transfer from RTGS to other HAM accounts



- 3.3 User roles for ICM access
- 3.3.3 User roles in U2A

User role name	Description	Menu item	Two eyes/four eyes principle	Specific actions
		Home ac- counting		Execution of all modification ac- tions in all types of liquidity trans- fers envisaged.
				CB customers allowed to enter payments to other direct parti- cipants (MT 103, MT 103+, MT 202, MT 202 COV) (four eyes principle only!)
				Modification of reservations for cash withdrawals
		Services		Entry of liquidity transfers in the context of Overnight Deposits



4 Security and login

4.1 Security elements

Screen description

Security elements

ICM can be used to initiate sensitive interventions by the different user groups. ICM must therefore ensure an appropriate level of security.

This is achieved for SWIFT and Internet-based participants by:

- the use of security features provided by SWIFT as part of the SWIFTNet services for the SWIFT-based access respectively the use of a secured Internet connection (https) and dedicated authorisation controls for the Internet-based access.
- defining different roles for the users in each group of SSP participants (credit institutions, market infrastructures, other participants and central banks).
- offering the "four eyes" principle as an option. Each SSP participant can decide to which of the roles available to his users the "four eyes" principle has to apply. For security reasons, the "four eyes" principle might be made compulsory for some activities (eg setting up back up payments by SWIFT-based participants or issuing payments by Internet-based participants).

Note: The "four eyes principle" is not available for the A2A mode. In this mode the application developed by the SSP participant has to support this feature (if needed).

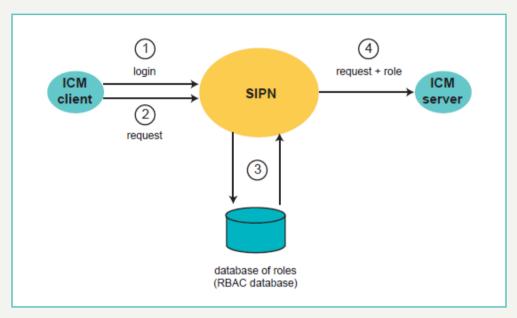


- 4.2 Authentication of users
- 4.2.1 SWIFT-based participants

4.2 Authentication of users

4.2.1 SWIFT-based participants

The following diagram shows the flow of a successful process of authentication for SWIFT-based participants:



Step	Action
1	The user logs into the SIPN. Therefore the security elements requested by SWIFT are needed.
	After the successful login the user selects the ICM service.
2	The user sends a request to the server of the ICM.
3	SWIFT checks whether the user is registered in the RBAC service for ICM and adds the roles that are assigned to him to the message.
4	The message together with the roles is forwarded to the ICM server.

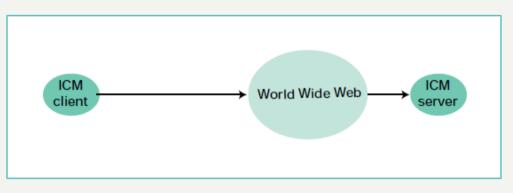


4.3 Necessary steps for login

4.2.2 Internet-based participants

4.2.2 Internet-based participants

The access of the Internet-based participant to the Information and Control Module (ICM) will be via secured internet connection only. Each user (= individual) will have his defined rights for using ICM. The rights are assigned to him by user roles. IBPs will be represented and addressable via a non-SWIFT BIC and Live-BICs. Central banks and SSP operators do not get access to ICM via internet, but they can work on behalf of an IBP with their current SWIFT access to ICM. SSP supports browsing functionality (U2A) for the approach of internet access. Supported browsers are Internet Explorer and Mozilla Firefox. An A2A access is not available via Internet.



4.3 Necessary steps for login

4.3.1 Necessary steps for SWIFT-based participant

The following steps are necessary to access the ICM for SWIFT-based participant:

 Via the SWIFT Alliance Gateway Administration GUI the user must first gain access to SWIFTNet by entering its username and password. Once the "SWIFT user" data are verified (username and password), the login procedure performs a mapping with the single, corresponding "SWIFT user" whereby the system recognises the user and assigns the respective RBAC role.



- 4.3 Necessary steps for login
- 4.3.2 Necessary steps for Internet-based participant

• After the recognition has been processed, the user can select the follow-ing options:

- Browsing
- Control
- Start
- In the browsing window for navigation the user has to enter the specific Universal Resource Locator (URL):
 - in case of Live environment: <u>https://trgt-papss.ssp.browse.swiftnet.sipn.swift.com</u>
 - in case of Test environment: <u>https://trgt-papss-cust.ssp.browse swiftnet.sipn.swift.com</u>

to load the ICM welcome screen.

Technical note The ICM is designed for the use with the Microsoft Internet Explorer due to the fact that the SWIFT Alliance Web Platform supports Microsoft Internet Explorer only. The best result is achieved by using the resolution 1024*768 pixel. With other adjustments the result might not be optimal.

4.3.2 Necessary steps for Internet-based participant

The following steps are necessary to access the ICM for Internet-based participant:

- Internet-based participants will access the SSP via an internet connection established from a web browser (Microsoft Internet Explorer or Mozilla Firefox). The entry point is the common secure URL:
 - in case of live environment: <u>https://trgt-papss.target2ssp.eu</u>
 - in case of test environment: <u>https://trgt-papss-cust.target2ssp.eu</u>
- The authentication is based on certificates. The following URL is needed for authentication and must be enabled in the browser as trusted site:



4.3 Necessary steps for login

4.3.2 Necessary steps for Internet-based participant

_	In case of live environment:
	https://trgt-papss.target2ssp.eu/ICM/
	https://trgt-papss-auth.target2ssp.eu

- In case of test environment: <u>https://trgt-papss-cust.target2ssp.eu/ICM/</u> <u>https://trgt-papss-auth-cst.target2ssp.eu</u>
- After successful authentication of the user the ICM "welcome" screen, which is individualised related to the user, is presented.

Note: For the U2A access over the Internet, the qualified configurations have to be taken into account. They are published on the ECB website under http://www.ecb.europa.eu/paym/t2/professional/participation/html/in-dex.en.html. The smart cards as media for the certificates will be successively replaced by USB tokens.

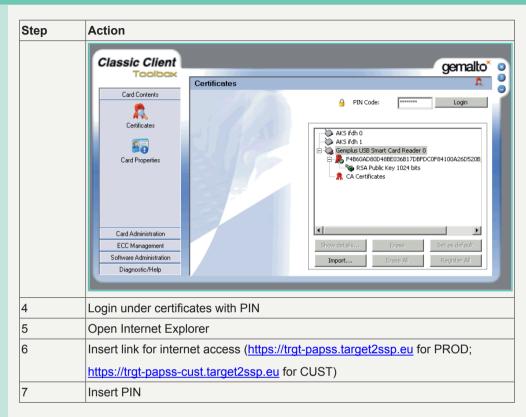
Steps for connection via Internet Explorer.

Connection via Internet Explorer

Step	Action
1	Connect smart card reader with USB port
2	Connect smart card with smart card reader
3	Open application gemalto Toolbox



- 4.3 Necessary steps for login
- 4.3.2 Necessary steps for Internet-based participant





- 4.3 Necessary steps for login
- 4.3.2 Necessary steps for Internet-based participant

Step	Action
	Card
	Please Enter your PIN Code
	OK. Cancel
8	Confirm security notification/remark



- Necessary steps for login 4.3
- 4.3.2 Necessary steps for Internet-based participant

Step	Action								
	Sicherhei	itshinwei	s						×
	£	Information anderen w Sicherheit	veder a	angesehe	n noch ve	erändert v	verden. D		
		die 9 Übe	Sie als rprüfer	nicht verl h Sie das	rauenswü	irdig eing um festzu	estuft hab ustellen, o	ausgestellt, ben. bb Sie der	,
		🕑 Das	Datum	n des Sicł	nerheitszei	rtifikats is	t gültig.		
					neitszertifik nicht mit (ame ist te überein.	
		Soll der Vo	organg) fortgesel	zt werden	1?			
		Ja			<u>l</u> ein		fikat anze	igen	
\rightarrow	Entry scree	n ICM app	ears						

Connection via Mozilla Firefox

Steps for connection via Mozilla Firefox.

Step	Action
1 - 4	Same as step 1 - 4 connection via Internet Explorer
5	Start Mozilla Firefox
6	Insert URL (<u>https://trgt-papss.target2ssp.eu</u> for PROD; <u>https://trgt-papss-</u> <u>cust.target2ssp.eu</u> for CUST)
7	Insert password



- 4.3 Necessary steps for login
- 4.3.2 Necessary steps for Internet-based participant

Step	Action
	Passwort erforderlich X Image: Bitte geben Sie das Master-Passwort für GemP15-1 ein. Image: OK Abbrechen
8	Choose certificate Benutzer-Identifikationsanfrage Vige-Judentifikationsanfrage Vige-Judentifikationsanfrage Vige-Judentifikationsanfrage Vige-Judentifikation vige-Zertifikat identifizieren: trgt-papss-auth-drv.target2ssp.eu:443 Organisation: "Banca d'Italia Collaudo" Ausgestellt unter: "Banca d'Italia Collaudo" Wählen Sie ein Zertifikat, das als Identifikation vorgezeigt wird: GemP15-1:F4B60AD60D48BE036B17DBFDC0F84100A26D520B,1204015213 [47:C3:D0:6D] Details des gewählten Zertifikats: Ausgestellt auf: OK Abbrechen
\rightarrow	Entry screen ICM appears



4.3 Necessary steps for login

4.3.3 Necessary settings for the browser

4.3.3 Necessary settings for the browser

4.3.3.1 Internet Explorer

In order to avoid the loading of pages from the cache, the browser should be customized. This will ensure that the browser will use the latest version of the page and avoid application problems caused by cached data. The requested settings are listed in the internet options of the Internet Explorer.



4.3 Necessary steps for login

Screen

4.3.3 Necessary settings for the browser

Internet Options	<u>?</u> ×
General Security Privacy Content Connections Programs Adva	nced)
Home page You can change which page to use for your home page. Address:	
Use Current Use Default Use Blank	
Temporary Internet files Pages you view on the Internet are stored in a special folder for quick viewing later. Delete Cookies Delete Files	
History The History folder contains links to pages you've visited, for quick access to recently viewed pages. Days to keep pages in history: 20 📻 Clear History]
Colors Fonts Languages Accessibility	
OK Cancel App	ly



- 4.3 Necessary steps for login
- 4.3.3 Necessary settings for the browser

The option "Settings" listed under the section Temporary Internet Files has to be opened. Several options are displayed. For SWIFT- and Internetbased participants, the first option is the relevant one.

Screen

Settings	<u>?</u> ×
Check for newer versions of stored pages: Every visit to the page Every time you start Internet Explorer Automatically Never	
Temporary Internet files folder	
Current location: C:\Documents and Settings\tg09046\Local Settings\Temporary Internet Files\	
Amount of disk space to use:	
l ↓ I → MB	
Move Folder View Files View Objects	·]
OK Cance	3



4.3 Necessary steps for login

4.3.3 Necessary settings for the browser

4.3.3.2 Mozilla Firefox

As the Mozilla Firefox is not used by SWIFT-based participants, the following setting instruction is only relevant for Internet-based participants. Firefox has an equivalent setting to the Internet Explorer, which allows the browser to check newer versions of the page every time. Unfortunately, there is no specific GUI available to change this setting. The setting to be changed is called browser.cache.check_doc_frequency. It can be accessed and updated as follows:

- 1. Reaching the settings, the phrase "about:config" has to be entered into the ULR location box of Firefox.
- 2. A list of many different setting possibilities will be displayed. The user has to search for the entry "browser.cache.check_doc_frequency".
- 3. The setting can be modified via right mouse click. Afterwards the value "1" has to be entered:

1	Check for a new version of a page once per session.
2	Never check for a new version - always load the page from cache.
3	Check for a new version when the page is out of date (Default).



4.4 Welcome screen with ticker



Welcome Screen

Description

In case of

- no registration in the SWIFT CUG for the SSP: in this case there is no access possible for SWIFT-based participants.
- registration in the SWIFT CUG for the SSP: the ICM welcome screen is displayed, showing not only for SWIFT-based participants. The ICM welcome screen is also visable for Internet-based participants. This screen shows:
 - the flag of Europe with a stylized map of the continent (main part of the display)
 - the menu items (see chapter 5.2.1 Menu tree, page 45) on top
 - the important information area (see chapter 5.2.3 Important information area, page 71) on the right hand side with default settings of important information. This area as well as the "Refresh"-Button are not available for Internet-based participants



4.5 Consideration of active and future data in ICM

 a ticker at the top of the screen showing general information to all users of the SSP (eg availability of a new version of the TARGET2 directory). The user can stop the movement of the text by touching it with the mouse pointer.

4.5 Consideration of active and future data in ICM

Access to ICM (only active records)

Access to ICM (only future records) ICM presents the menu, the screens and data related to the calculated user group.

The only business cases where access has to be opened to pure future participant/account/GoA manager is related to:

Access to Static Data Menu

All screens relevant for the participant's profile.

Access to RTGS Menu

All standing orders screens (Limits, Reservation, Liquidity transfers) related to the future RTGS account/GoA manager. This enables a future participant/ account/ GoA manager to access Static Data Module and define standing orders limits, reservation and liquidity transfer via the RTGS menu before the activation date.

Note: This should be possible when only a future or active record exists but also when there is a combination of active and future record (see following point).

Access to ICM (future and active participant/ account/GoA records in parallel)

Access to HAM, SFM, RM

The access rights to the modules and screens other than RTGS via ICM are to be kept on basis of active data set.

Access to Static Data Menu



ICM checks the works as and the act on behalf BICs by taking into account the active participant/account/GoA record, if there are any active and future records existing in parallel.

Access to RTGS Menu

Only the active participant/account/GoA record is considered by ICM for access control to the RTGS menu and the related functions.

Exceptions:

- Single participant:
 - In case an active participant (eg indirect RTGS or HAM participant with future direct participation) has no active but future RTGS account, the access to the RTGS menu will be also enabled for the active participant by taking into account future account data and GoA membership data.
- Virtual GoA management:
 - If the future and active RTGS accounts change situation toward Virtual GoA management, this includes the following situations:
 - * Virtual GoA member becoming a single RTGS account
 - * Single RTGS account becoming Virtual GoA manager of a new virtual GoA
 - * Virtual GoA manager becoming a single RTGS account
 - * Virtual GoA member becoming a Virtual GoA manager of a new virtual GoA
 - * In case of change Virtual GoA manager of an existing Virtual GoA both the current and the future
 - * Virtual GoA manager are enabled to enter standing orders (advantage: in case of exclusion the future GoA manager can manage standing orders)



4.5 Consideration of active and future data in ICM

•	In all cases the access to the function RTGS menu and related function
	will be available. For standing order Reservation and Limits the active
	situation will be considered until the day before the activation of the fu-
	ture data set. The day before the activation date the future data set will
	be considered.

 The same applies for an active GoA member, which will become the VA GoA manager of a new virtual GoA in future with the difference that there is no access to the standing order limit or reservation screens till the day before the activation of the new GoA manager (because VA GoA members cannot define standing order limits or reservations).

- Example:
 - In case an active participant with an active (single) RTGS account is a future VA GoA manager of a new virtual GoA the access to the RTGS menu is based on the active (single) account data till activation of the future GoA data set. The day before the activation date of the future GoA data (where the participant gets the VA GoA manager), the participant must have the possibility to enter standing order limits and reservations for the future GoA (activated the next day) and not for his active single account anymore.

Remarks Static Da

Static Data update

- ICM updates its future data only once a day. In case data related to Virtual account is modified for next business day it will not known yet by ICM, although ICM currently needs to use a different interface in order to manage reservation and limits for single RTGS accounts on one side and Virtual Group of accounts on the other.
- · Example:
 - If a GoA manager is captured as single account for next business day ICM will still see it as GoA manager for D+1 and not SD. This can result in "unforeseen results". These situations will be excluded explicitly (explicit rejection by SD) in case of inconsistent request from ICM. This will enable future participants and GoA managers to



access standing orders Limits, Reservations, and Liquidity Transfers (SO Liquidity Transfers not for GoA) before activation date of RTGS account and/or VA GoA.

Error messages

- In case there is neither an active nor a future RTGS account, the (future) direct participant will get an error message when the user tries to enter ICM.
- In case there is no active RTGS account the (future) direct participant will get an error message when the user tries to enter other RTGS functions (others than Standing Orders, Limits or Reservations).

Background information - standing order Limits, Reservations, Liquidity transfer:

- These SD functions are always defined for the next business day, or at the foreseen activation date of the RTGS account/Virtual GoA when the underlying RTGS/GoA is only future. In case of both active and future records the applicable record is the one that will be the active one on the next business day.
- This is the reason why on ICM side it is only necessary to ensure that these screens can be accessed by future RTGS account holder. For an active single direct participant, which becomes a GoA manager in future there has to be executed a switch from standing order limits and reservations for his single RTGS account to the VA GoA the day before the activation of the GoA (Because there are no different screens for standing order limits/reservations of single RTGS and VA GoA accounts).



5.1	Scope and addressees
5.2.1	Menu tree

5.1 Scope and addressees

This chapter will provide an overview of the display structure and some common rules of the ICM.

The following instructions are only valid for the ICM access via the U2A mode. In the A2A mode the respective participant has developed a proprietary application which might have a different structure or different displays from the standard solution offered by the user-to-application mode.

5.2 Structure of the ICM display

5.2.1 Menu tree

Availability

All facilities of ICM are only available in English. Not all users will have a global access to all features. The availability of the respective menu item, function, subfunction, sublevel (of subfunction) or action button depends on

- the choice the pertaining central bank has made concerning the optional modules of the SSP (HAM, RM, SF)
- the type of participation (credit institutions, ancillary systems, other participants and central banks (as both participants and business operation manager))
- the user role assigned to the user by the security officer of the respective participant (see chapter 3.3 User roles for ICM access, page 17)

Note: Concerning the access authorization, an ancillary system (AS) can also act like a credit institution (CI) if a CU user role (see chapter 3.3.3 User roles in U2A, page 19) is assigned to the respective user of the ancillary system.

Structure



The menu tree of the ICM is structured in four levels:

5.2 5.2.1	Structure of th Menu tree	e ICM display
		 Menu item Function Subfunction Sublevel (of subfunction)
Access ferent le	to the dif- evels	 This menu appears in two different ways: The first and second menu level are shown in rows on top of the screen. The first menu level (= menu items) is shown permanently and includes the following items: RTGS Home Accounting Services Static Data
		 After the selection of an item of the first menu level the related second menu level (= function) is shown in the row below. The third and fourth menu level are displayed as a pull down menu. The third menu level (= subfunction) is shown on mouse movement to the second menu level. In the third menu level it is indicated via an arrow that a fourth menu level (= sublevel of subfunction) is available. On mouse

movement to the third level (with arrow) the fourth level will be shown. On selection of the last available menu level the respective information and action area (see chapter 5.2.2 Information and action area, page 58) is opened.



5.2	Structure of the ICM display
5.2.1	Menu tree

5.2.1.1 Menu item: RTGS

5.2.1.1.1 RTGS functions

The following table gives a survey on the functions of the menu item RTGS and the corresponding application fields:

Function	Application field
Payments & Mes- sages	Management of payments, messages and the payment queue
Liquidity	Information about the liquidity on the different accounts. Actions con- cerning the disposition of the (aggregated) liquidity of a participant.
Limits and Reser- vations	Control of the use of the supplied liquidity by setting limits and reserva- tions.
Ancillary Systems	Display of information and control functions related to files, liquidity and phases of the settlement in the framework of ancillary system set- tlement.
Back up	In case of emergency situations, entry of liquidity redistribution pay- ments to other direct PM participants and contingency payments to CLS and EBA.
Credit transfer	This function offers the Internet-based participant (or CB/SSP on be- half) the possibility to enter payment messages.

5.2.1.1.2 RTGS subfunctions

The subfunctions of the menu item RTGS and the corresponding application fields are described in the tables below. There might be sublevels of subfunctions available in some cases. These are included in the explanation of the application field of the respective subfunction.

Function: Payments

Subfunction	Application field
Messages	Overview about all messages in SSP (SWIFT FIN, AS XML, T2S XML, TIPS XML, orders and internal messages).
Payments	Information about single payments and the payment queue. Actions, e.g. concerning:



- 5.2 Structure of the ICM display
- 5.2.1 Menu tree

Function:

Liquidity

Subfunction Application field • execution times of payments or • the reordering of the payment queue Subfunction Application field Current Liquidity Information about the liquidity on the different accounts (RTGS accounts, sub-accounts, HAM/PHA account, group of accounts (virtual account, consolidated information), Dedicated Cash Accounts for T2S and TIPS Accounts), including available credit lines. Actions concerning the adjustment of the liquidity of a participant (entry

	of liquidity transfers).	
Projected Balance	Aggregated view of the projected balance (excluding all available credit lines) on RTGS account (including related sub-account(s)) and HAM account on a single account level. The projected cash balance of RTGS account and PHA account (if available) on a single account level (excluding all available credit lines) will be provided in a separate browser window.	
Account List	Display of the list of accounts belonging to a group of accounts:virtual accountconsolidated information	
Standing Order Li- quidity Transfer	Information and actions concerning standing order liquidity transfers from a home account to the RTGS account and from the RTGS ac- count to sub-accounts or to Technical accounts - procedure 6 real-time for daylight and nighttime processing (of ancillary systems), or, from RTGS account to Dedicated Cash Account in T2S and to TIPS Ac- count.	
Account statement	This function offers the Internet-based participant (or CB/ SSP on be- half) the possibility to download the account statements of RTGS ac- count and sub accounts for the last 10 business days.	

Important Note: The information displayed in the screens and popups under this function only refers to payments with the value date of the current business day.



- 5.2 Structure of the ICM display
- 5.2.1 Menu tree

Function: Limits and Reservation

Subfunction	Application field	
Limits	Display and entry of bilateral limits and multilateral limit:	
	current	
	standing order	
Reservations	Display and entry of highly urgent and urgent reservations:	
	current	
	standing order	

Function: Ancillary Systems

Subfunction	Application field
Files	Selection of one file to get a selection of all payments and messages. It is also possible to display the course of file status of one selected file.
End of Cycle/Pro- cedure	This screen allows to stop a cycle/procedure. This function is only available for model 6, settlement on dedicated liquidity accounts.
Liquidity	Display an overview/details about the liquidity referring to an ancillary system.

Function: Back

Subfunction	Application field
CLS	Entry of back up contingency payments for CLS
EURO1	Entry of back up contingency payments for EURO1
STEP2	Entry of back up contingency payments for STEP2
One Direct PM Par- ticipant	Entry of back up liquidity redistribution payments for one direct parti- cipant
List of Favourites	Entry of back up liquidity redistribution payments for a list of favourite PM participants

Important Note: Only payments which have at least reached the entry check of the PM module are displayed in the screens and popups under this menu item. The following payments will not be displayed:

 payments (respectively payment messages) rejected ("nacked") by SWIFT



- 5.2 Structure of the ICM display
- 5.2.1 Menu tree
- payments (respectively payment messages) rejected by the SWIFTNet interface of SSP at communication level

Function: Credit Transfer

Subfunction	Application field	
Enter Credit Trans- fer MT 103	Manual entering and submitting MT 103	
Enter Credit Trans- fer MT 103+	Manual entering and submitting MT 103+	
Enter Credit Trans- fer MT 202	Manual entering and submitting MT 202	
Enter Credit Trans- fer MT 202 COV	Manual entering and submitting MT 202 COV	

Important Note: This function is only provided for Internet-based participants.

5.2.1.2 Menu item: Home Accounting

5.2.1.2.1 Home Accounting functions

The following table gives a survey on the functions of the menu item Home Accounting and their corresponding application fields:

Function	Application field	
Payments	This function deals with the display of payments in HAM.	
Liquidity	This function allows users to display information about the liquidity available on accounts in HAM (HAM accounts and CB customer accounts) and, in case of HAM accounts, to manage the liquidity through:	
	 entry of liquidity transfers (between accounts of the same participant) or transfers towards accounts of other participants (HAM or RTGS accounts) 	
	entry of reservations for cash withdrawals	
Credit Transfer	This function offers the CB Customer Interned-based participant (or CB/SSP on behalf) the possibility to enter payment messages.	



5.2	Structure of the ICM display

5.2.1 Menu tree

5.2.1.2.2 Home Accounting subfunctions

The subfunctions of the menu item Home Accounting and the corresponding application fields are described in the tables below. There might be sublevels of subfunctions available in some cases. These are included in the explanation of the application field of the respective subfunction.

Function: Pay-	Subfunction	Application field
ments	Payments	This subfunction allows users to display information about single pay- ments and the payment queue concerning HAM.

Function: Liquidity

Subfunction	Application field	
Current Liquidity	This subfunction allows users to display information about the liquidity on accounts in HAM and to manage liquidity through liquidity transfers (between accounts of the same participant) or transfers towards ac- count of other participants.	
Cash Withdrawals	This subfunction allows users to manage the reservations for cash withdrawals.	
Co-Managed Parti- cipants	This subfunction allows co-managers to select a specific co-managed participant in order to act on behalf of the selected participant.	
Account statement	This function offers the Internet-based participant (or CB/ SSP on be- half) the possibility to download the account statements of HAM ac- count for the last 10 business days.	

Important Note: The information displayed in the screens and popups under the function Liquidity only refers to payments with the value date of the current business day.

Only payments which have at least reached the entry check of the HAM module are displayed in the screens and popups under this menu item. The following payments will not be displayed:

- payments (respectively payment messages) rejected ("nacked") by SWIFT
- payments (respectively payment messages) rejected by the SWIFTNet interface of SSP at communication level



- 5.2 Structure of the ICM display
- 5.2.1 Menu tree

Function: Credit Transfer

Subfunction	Application field
Enter Credit Trans- fer MT 103	Manual entering and submitting MT 103
Enter Credit Trans- fer MT 103+	Manual entering and submitting MT 103+
Enter Credit Trans- fer MT 202	Manual entering and submitting MT 202
Enter Credit Trans- fer MT 202 COV	Manual entering and submitting MT 202 COV

Important Note: Credit transfer functionalities are available to CB customer Internet-based participants only.

Function: Save Template

The function "Save Template" offers the Internet-based participant the possibility to save all payment details of the corresponding Enter Credit Transfer in screen RTGS and HAM.

It can be opened via link from the respective Enter Credit Transfer screen and shows all already saved template names related to the corresponding module RTGS or HAM.

Frame	Remark
Saved Templates: list of saved tem- plates	Sorting is in alphabetical order of the Template Name.
Save Template as	The user has to name the template.

Validations
In field "Template Name" only alphanumeric characters including blanks are allowed (ma length not more than 35 characters)
/ithout enter a template name the template can't be saved.

Function: Load Template

The function offers the Internet-based participant the possibility to get an overview about all saved templates for Enter Credit Transfer related to RTGS or HAM, load and delete templates.



5.2 Structure of the ICM display

5.2.1 Menu tree

It can be opened via link from the respective Enter Credit Transfer screen by activating button "Load Template".

Frame	Remark
<selection></selection>	To select a template
Template Name	Search for a template, A search with wildcards is possible.
MT	Values: 103, 103+, 202, 202COV
	The user has via Combo box the possibility to select "all" or a different message type.
Transaction Refer-	Textfield for search according to the TRN.
ence	A search with wildcard is possible.

Validations

Only one template can be selected in case of loading a template.

In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters).

"Transaction Reference" max. length 16 characters [SWIFT x].



5.2	Structure of the ICM display
5.2.1	Menu tree

5.2.1.3 Menu item: Services

5.2.1.3.1 Services functions

The following table gives a survey on the functions of the menu item Services and their corresponding application fields:

Function	Application field
Reserve Manage- ment	This function allows to display information about the fulfilment of the minimum reserve requirement of a participant.
Standing Facilities	This function allows to display information about the liquidity on stand- ing facilities accounts and about standing facilities transactions. It also allows users to enter Overnight Deposit operations.
Administration	Selection of broadcast messages and task queues. Display of data concerning the SSP operating day. Selection of events (eg cut-off times).

5.2.1.3.2 Services subfunctions

The subfunctions of the menu item Services and the corresponding application fields are described in the tables below. There might be sublevels of subfunctions available in some cases. These are included in the explanation of the application field of the respective subfunction.

Subfunction	Application field
Participant	This subfunction allows users to display information about the fulfil- ment of the minimum reserve requirement of a participant.
Co-Managed Parti- cipants	This subfunction allows co-managers to select a specific co-managed participant in order to act on behalf of the selected participant.

Fur	ction: Stand-	
ing	Facilities	

Reserve Manage-

Function:

ment

Subfunction	Application field
. .	This subfunction allows users to display information about the liquidity of the Overnight Deposit account and to manage Overnight Deposit operations.



- 5.2 Structure of the ICM display
- 5.2.1 Menu tree

Subfunction	Application field
Marginal Lending	This subfunction allows users to display information about the liquidity of the Marginal Lending account.
Transactions	This subfunction allows users to display information about Standing Facilities transactions.
Co-Managed Parti- cipants	This subfunction allows co-managers to select a specific co-managed participant in order to act on behalf of the selected participant.

Function: Administration

Subfunction	Application field
Task Queue	This subfunction allows the selection of the task queue and to display the status of tasks.
	Rejection, confirmation or change of a task are possible in case of the four eyes principle.
Broadcasts	This subfunction allows the selection and the display of broadcasts.
SSP Operating Day	Information about the status of the SSP operating day are provided.
Events	Display of TARGET2 events (eg cut-off times)

5.2.1.4 Menu item: Static Data

5.2.1.4.1 Static Data functions

The following table gives a survey on the functions of the menu item Static Data and their corresponding application fields:

Function	Application field
Participation	 This function provides information on the participation structure, including: list of legal entities list of participants, with the related accounts list of ancillary systems list of central banks list of groups of accounts TARGET2 directory (query)



5.2 Structure of the ICM display

5.2.1 Menu tree

Function: Parti-

cipation

Function	Application field	
	contact items of credit institutions, central banks and ancillary sys- tems of the respective community	
	list of matching table DN_BIC	
SSP Data	Display of SSP Data, such as:	
	error codes	
	TARGET2 calendar	
	events	
	rates (for HAM, SF and RM)	

5.2.1.4.2 Static Data subfunctions

The subfunctions of the menu item Static Data and the corresponding application fields are described in the tables below. There might be sublevels of subfunctions available in some cases. These are included in the explanation of the application field of the respective subfunction.

Subfunction	Application field	
Legal Entities	This subfunction allows users to display all legal entities of the SSP.	
	It gives a link to the participant subfunction (ie participants attached to the same legal entity).	
Participants	This subfunction displays participants and all accounts attached. It also gives the respective participant access to its direct debit, link to Dedicated Cash Accounts in T2S as well as to TIPS Accounts and wildcard rules.	
	A link is available between a participant and his contact items.	
Ancillary Systems	Ancillary systems and a list of settlement banks are available within this subfunction.	
Central Banks	A list of all central banks is available here.	
TARGET2-Dir	By selecting one item, it is possible to display a participant in more de- tail.	
Group of Accounts	This subfunction allows users to display a group of accounts.	
Contact Item	This subfunction offers the possibility to select contact items to a pre- defined entity.	



5.2 Structure of the ICM display

5.2.1 Menu tree

Function: SSP

Data

Subfunction	Application field	
Matching Table	Table This subfunction is used to display the list of DN authorized to access	
DN_BIC	the SSP for each participant (ie credit institutions, central banks and	
	ancillary systems).	
Subfunction	Application field	
Error Codes	This subfunction provides the list of error codes used by each module of the SSP.	
Calendar	The TARGET2 calendar can be consulted. The maintenance period for	
	the fulfilment of the minimum reserves is also available here.	
Events	This subfunction is used to display the list of events.	
Rates	This subfunction provides the list of rates and their values.	



5.2 Structure of the ICM display

5.2.2 Information and action area

5.2.2 Information and action area

5.2.2.1 General remarks

The information and action area represents the main part of the display. In the information and action area it is possible to

- · display information or
- initiate actions (eg by entries, selections or by pushing an action button).

For simplification reasons, the information and action area will be called "screen" in the further course of this document (eg the screen descriptions of the ICM User Handbook always refer to the information and action area).

Common elements of all screens

Basics

Although the content of the screens is variable, some elements are common in all screens which will not be described again in the descriptions of the single screens:

- Depending on the user role, the ICM screens only show those facilities which are dedicated to the respective user role.
- The header of the information and action area consists of
 - the standard action buttons (Print, To File, Help, Refresh)
 - the title line which shows
 - * the path of the menu (all selected menu items of the different levels)
 - * the title of the screen
 - * the name of the current user

Note: For the smooth working of the Refresh button please adjust the browser settings as follows: Internet options/Temporary Internet Files/Settings/Select "every visit to the page" for newer versions of stored pages.

• Arrows up and down in a column allow to sort the displayed results in ascending or descending order of the attribute contained in the column.



5.2 Structure of the ICM display

5.2.2 Information and action area

	• At the bottom of the information and action area sum information for entries (x to y of n Entries (x = number of the first line displayed, y = num- ber of the last line displayed, n = total number of all lines (incl. the lines which not shown at present)) is provided. The frame sum information only exists in case information are displayed as a list.
	The following types of screens (respectively "information and action areas") are designed:
eatures of Select criteria screens	 Select Criteria screen In the Select Criteria screen the user can choose between various criteria to pre-select the list of available data. This type of screen is only used if there is a lot of data which should be categorised to get an easier access to single information. In some cases, if there are less criteria, this selection of criteria is integrated in the Select screen. In this case the Select screen will be opened without calling any data. Then the user has to insert the criteria or/and activate the filter via the action button Activate Filter first. It is possible to search with the following wildcards: - "*" = one or more characters are missing - "?" = one character is missing.
	As a standard setting, the select criteria screen will be displayed with no cri- teria filled in or in some cases with default values.
	If the same criteria are used often, special settings of criteria can be defined. Via the action button Save Selection the user has the possibility to save the current settings of the criteria with an own name. It is possible to save more than one set of criteria for each Select Criteria screen in which this button is available. This functionality only makes sense, if there are a lot of possible criteria. Therefore, the functionality is not available in all Select Criteria screens.
	At a later session the user can activate the saved criteria via the button Load Selection.
	The user can also define his personal criteria as the standard setting. Then these criteria will be shown directly after opening the Select Criteria screen.



5.2 Structure of the ICM display

5.2.2 Information and action area

In some cases it might be useful for a participant to have the same criteria defined for more than one user. Therefore, in the Select screen for loading the criteria the user gets all criteria which might be stored by different users of the same participant. Then the user can choose between all of them. In this case "personal" is not meant with respect to the single user but with respect to the participant.

The usage of the Back button (general browser functionality) does not initiate a refresh of the data because it is no request to the system.

Features of Select screens

Select screen

The Select screen shows a list of records which fulfil the criteria. For select screens with no corresponding select criteria screens, the criteria fields will be displayed, with no criteria filled in or in some cases with default values.

Select screens always have a list header and an action button area. In such a list the user can select one or several records for further actions. The different columns of the list might be sortable. The sortable columns can be recognised by a special sorting button (arrows up and down). If the width of the list is bigger than the screen a horizontal scroll bar is displayed. In this case it is important that the main column(s) will not be scrolled. Those columns are so-called fixed columns.

If the length of the list is longer than the screen a vertical bar is displayed. If the screen includes the screen element "x to y of n Entries" (sum information for entries, see above) and the action buttons First, Previous, Next, Last, the user gets a divided list with 50 entries per page. If the popup Preferences is available, the user can define how many entries are shown.

If there is only one record available in the list the Select screen is skipped and the Display screen is shown immediately.

It is possible to search with the following wildcards:

- "*" = one or more characters are missing
- "?" = one character is missing (not available in Static Data).



5.2 Structure of the ICM display

5.2.2 Information and action area

As mentioned, the Select screen consists of different columns. The user has		
the possibility to define the columns to be shown and their order of appear-		
ance. This can be done via the button Preferences which opens the popup		
Preferences. It is only possible to define one setting for the preferences.		
This setting will then be active for each new call of the Select screen.		

The usage of the Back button (general browser functionality) does not initiate a refresh of the data because it is no request to the system.

Features of Display screens Display screen

The Display screen shows a single record or an empty screen. All existing records of the respective entity are listed in the combo box for the status. After the first entry the value of the selected data set is shown. If the displayed record has been inserted according to the four eyes principle and the user has the required user role, then the additional action buttons for managing this record are shown (Confirm, Revoke). The usage of the Back button (general browser functionality) does not initiate a refresh of the data because it is no request to the system.

Features of Enter screens

Enter screen In the Enter screen the data of a record can be inserted or edited. Various screen elements are used:

- text
- option field
- control field
- list box
- combo box
- progress bar
- button

A user with the required user role is able to change all data displayed in the related Display screen.



5.2 Structure of the ICM display

5.2.2 Information and action area

It is not possible for the user to change key information and data from other screens, which is only displayed for information. This is independent of the selected items. In most cases it is possible to enter an activation date. The default value of the activation date is the next business day. Only business dates which are considered as a TARGET working day are allowed. Business dates in the past are not allowed.

The usage of the Back button (general browser functionality) does not initiate a refresh of the data because it is no request to the system.

Features of special screens (popups)

- Special screens (popups) There are three different kinds of popups available:
 - Popups for various tasks (eg liquidity transfers)
 These popups will be opened by pushing the respective action button or arrow right in the single screens. Therefore, the content of the popup is explained in the descriptions of the related screens.
 - Popups for additional information These popups provide the user with additional information, helping to make correct insertions in the respective screen. They are displayed in full screen size and help to ensure a convenient handling of the ICM.
 - Popups for alert broadcasts
 These popups will be shown in a separate window with the respective broadcast text. For continuing the work it is not necessary to close the respective window but it will be shown until it is closed. It is possible to move the broadcast from one site to the other side of the screen and work on.



5.2 Structure of the ICM display

5.2.2 Information and action area

5.2.2.2 Action buttons

General remarks The action buttons are only visible (and available) if the current user is allowed to use them. Such action buttons might be used for the navigation in the information displayed on the screen (eg action button Next).

Enumeration in screen descriptions

Apart from specific action buttons there are also standard action buttons. The following table describes the standard action buttons in the ICM which will be enumerated with a reference to this chapter in the single screen descriptions for a better understanding.

Button	Type of action	Availability
	- management of records	
Confirm	The button is used to provide four eyes principle. It accepts the changes of the record with task status "to confirm".	Display screens if the dis- played record is "in change", but only for users who are allowed to change data.
Edit	The Enter screen will be displayed filled with the content of the previously selected/displayed re- cord.	Select screens and Display screens, but only for users who are allowed to change data.
Revoke	Revocation is possible for tasks and payments. In case of payments which are not settled yet, the payments can be revoked. In case of a task the button is used to provide four eyes principle. It revokes the changes of the record with task status "to confirm". The task will then have the status "revoked".	Display screens and Select screens, but only for users who are allowed to change data.
Save	The new entry or the changes will be saved. In case of four eyes principle: The task will have the status "to confirm". After the saving procedure, the data will be refreshed.	Enter screens
	Note: In some cases the task to be confirmed appears in a Task Queue belonging to different modules than where it was originally entered.	



5.2 Structure of the ICM display

5.2.2 Information and action area

Button	Type of action	Availability
	- management of records	
	This may happen for changes of the Participant (Module SD in Task Queue) and the Standing Orders (Module HAM/RTGS in Task Queue). In such cases an information message will be dis- played (after the usual confirmation popup). This information message takes the shape of a popup window with this information text "Info - Task in status "To confirm" is visible in Task Queue of Module =xxx". The module xxx is written in red letters. The user can close this popup with the button "Close".	
	- using criteria	
Default Se- lection	The standard personal criteria will be filled into the select criteria screen or - if not defined – the common standard criteria.	Select screens and Select Criteria screens
Load Selec- tion	Opens the popup where the current set of criteria can be named and saved as personal criteria.	Select screens and Select Criteria screens
	- using functionality	
Delete as Favourite	The current selected BIC will be deleted from the list of favourite BICs.	This button is available in screens for the limit man-
	Note: After deletion the data will be refreshed.	agement
Save as Fa- vourite	The current selected BIC will be saved as favour- ite BIC.	This button is available in screens for the limit man-
	Note: After saving the data will be refreshed.	agement
	- various functionalities	
Activate Fil- ter	The selected filter will be activated. Note: The data will be refreshed according to the new criteria.	This button is available in all screens where it is possible to define a filter for the shown list. The button is displayed as an icon at the



5.2 Structure of the ICM display

5.2.2 Information and action area

Button	Type of action	Availability	
	- management of records		
		beginning of the list header (line for selection of filter cri- teria).	
Details	Opens the Display screen of the selected record. Note: In this case a multiple selection is not allowed.	Select screens	

Central description

The following table describes the standard action buttons in the ICM which will not be explicitly mentioned in the single screen descriptions again as they always have the same functionality:

Button	Type of action	Availability
	- movement	
First	Shows the first page of the current list.	The button is only available in case a Select screen is displayed. The button is dis- played as an icon.
Last	Shows the last page of the current list (if avail- able).	Select screens only. The button is displayed as an icon.
Previous	Shows the previous page of the current list (if available).	Select screens only. The button is displayed as an
	Note: However, the usage of the default browser button "previous" is not recommended and supported by ICM.	icon.
Next	Shows the next page of the current list (if avail- able).	Select screens only. The button is displayed as an
	Note: However, the usage of the default browser button "next" is not recommended and supported by ICM.	icon.
	- using the selection field	



5.2 Structure of the ICM display

5.2.2 Information and action area

Button	Type of action	Availability
Clear All	All control fields will be set to "not selected" in the current list, independent of whether they are shown on the current page or not.Select screens	
Clear All Shown	All control fields of the items visible in the current screen will be set to "not selected".	Select screens
Select All	All control fields will be selected in the current list, independent of whether they are shown on the current page or not.	Select screens
Select All Shown	All control fields of the items visible in the current screen will be selected.	Select screens
	- various functionalities	
Audit	Opens and closes the special audit frame with audit information to the current record (see chapter 5.2.2.3 Frame Audit Trail, page 70). It is only possible to display the Audit Trail for one re- cord in a Display screen.	
Help	The online help is launched.	Available in any screen. The button is displayed as an icon.
Print	All criteria will be printed in a formatted way: the items which are selected as they are, the criteria which are not selected marked with a "-". Note: However, the usage of the default browser button "print" will generate only a simple copy of	Select Criteria screens. The button is displayed as an icon.
	the visible content.	
	The list of records will be printed in a formatted	Select screens.
	way.	The button is displayed as an icon.
	The current record will be printed in a formatted way.	Display and Enter screens. The button is displayed as an icon.
	The current screen will be printed in a formatted way.	All other screens.



- 5.2 Structure of the ICM display
- 5.2.2 Information and action area

Button	Type of action	Availability
		The button is displayed as an icon.
	Print output	All respective screens.
	After pushing the button the print output will be prepared and displayed in a second browser win- dow. In the upper part of this window the two ad- ditional buttons "Print" and "Close" are available. "Print" starts the standard print preview of Mi- crosoft Internet Explorer 6 including all standard options. "Close" closes the second browser win- dow without printing.	The button is displayed as an icon.
	Note: For presentation of the Microsoft print pre- view it is necessary to adjust the security setup of the browser in that way that the processing of all ActiveX-Elements and Plugins is possible (Tools/Internet Options/Security/ Internet/Custom Level/).	
	The print contains the current data available in the SSP. Therefore, the print may be more up-to-date than the current screen content.	
	Each output is started with the following header:	
	 SSP + name of the screen (including menu path) eg "SSP: RTGS - Payments – Select Payments" 	
	 User name Current date (YYYY-MM-DD) and system time (HH:MM:SS) 	
	Output of single information (Select Criteria screens, Display screens, Enter screens, Monitoring screens)	
	Each output contains all data of the screen in a structured way. In case of the Select Criteria screen, the total list of selected criteria will be	



5.2 Structure of the ICM display

5.2.2 Information and action area

Button	Type of action	Availability		
	printed. In case of single information print, the additional popup for selection of printed rows and columns does not occur.			
	Output of a list of information (Select screens)			
	The output includes the pre-selected criteria (all selected criteria) used in the Select screen itself or in the previous Select Criteria screen including related popups (if they exist) and the list. The whole pre - selected criteria are printed in a structured way.			
Refresh	The currently displayed screen is refreshed and the updated information is displayed.	Available in any screen. The button is displayed as		
	Note: Please use the SSP button Refresh. Do not use the browser button Refresh.	an icon.		
	In case of Filter Criteria: Entered values are not taken into account until pressing the Activate Fil- ter Button. Without activation filter function the sent request initiated via refresh button will keep the old selection criteria. The change of criteria will not be displayed after the refresh.	All respective screens. The button is displayed as an icon.		
	Activation refresh button while performing any other actions on the current screen:	All respective screens. The button is displayed as		
	All current actions will be interrupted, ie that all outstanding answers will not be delivered to the user (eg errors after writing access). In this case the user is able to check the result of his request via Select Task Queue. If there is no entry avail- able, the writing access was not successful.	an icon.		
	By activating the refresh button a new query of data related to the displayed screen will be ex- ecuted, ie for example in case of Select Payment screen changed status or new arrived payments	Select screens. The button is displayed as an icon.		



5.2 Structure of the ICM display

5.2.2 Information and action area

Button	Type of action	Availability			
	since last query are displayed. Changes in the default sorting by the user as well as already defined filter criteria will be kept for the refresh.				
	In case of fading in or fading out of T2S/TIPS re- lated liquidity information, the refresh button is al- ways connected to the current fade out/ fade in status:	All respective screens. The button is displayed as an icon.			
	When the DCA balance is faded out (+) and the screen is refreshed, T2S/TIPS related information are not requested in the background and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S/TIPS related information are requested again and related fees will be charged accordingly.				
Submit	Displays the select screen according the selec- ted criteria.	Select Criteria screens After submission the data will be refreshed.			
	Accept the settings and go to the following/previous function or starting other transactions.	Other screens (except Se- lect Criteria screens)			
	The Submit button can only be used one time in the current screen (multiple submission of the same request should be blocked).				
To File	The same as in case of the button Print but the data will be transferred to a file in a formatted way.	See button Print. The button is displayed as an icon.			
	File output	All respective screens			
	After pushing the button the data will be pre- pared for saving and a popup is shown. In the lower part of the popup a link "Save Data to File" and a button "Close" are available. After clicking the link "Save Data to File" by using the right mouse button the standard selection window is shown. Clicking "Save target as" the standard dialogue for "Save as" is displayed to select the				



5.2 Structure of the ICM display

5.2.2 Information and action area

Button	Type of action	Availability
	path and to enter the file name. The file output contains the current data available in the SSP. Therefore, it may be more up-to-date than the current screen content.	
	"Close" closes the popup without saving the file. The saved file is an ASCII file.	
	For the structure of the ASCII file, see chapter 7.1 Structure of ASCII file (Action button "To File"), page 638.	

5.2.2.3 Frame Audit Trail

Frame Audit Trail

Audit Trail				
Creation User ID	XXXXXXXX8	Creation Date	007-01-13 07:15:04	
Entry User ID	XXXXXXXX8	Entry Date	007-01-13 09:25:05	
Confirmation User ID	XXXXXXXX9	Confirmation Date	007-01-13 09:35:04	
Archiving ID	XXXXXXXX9	Archiving Date	007-01-13 09:35:04	

Description

Audit Trail is a common frame for screens which refer to the display and entry of standing orders. It gives access to audit trail information.

This frame will be additionally displayed in the function where it is called by pushing the button Audit (see chapter 5.2.2.2 Action buttons, page 63). The frame will be closed after pushing the button Audit again.

Fields in frame

The following fields are available in this frame:

Field	Meaning
Creation User ID	User who created the record first.
Creation Date	Creation date of the record.
Entry User ID	User who made the update.
Entry Date	Date of the update.
Confirmation User ID	User who made the confirmation.



- 5.2 Structure of the ICM display
- 5.2.3 Important information area

Important inform-

ation area

Field	Meaning
Confirmation Date	Date of the confirmation.
Archiving ID	User who initiated the archiving.
Archiving Date	Date of the archiving.

5.2.3 Important information area

5.2.3.1 General remarks



Description

The important information area is displayed on the right hand side of the screens and is available permanently with the following elements:

- Log Out
- Home (also displayed as an icon)
- Profile Selection



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---	--

5.2	Structure of the ICM display
523	Important information area

5.2.3 Important info	ormation area	
	 Refresh Button Select Broadcast Important Information Last update time 	
	5.2.3.2 Home (including the icon)	
	Home leads back to the main menu and the entrance screen. All current ac- tions will be interrupted.	
	5.2.3.3 Profile Selection	
Profile Selection	See snapshot in chapter 5.2.3.1 General remarks, page 71 (right hand side).	
Description	This functionality can be used for the pre-selection of data depending on the selected participant BIC. As a result the user is granted access to all func- tionalities from the point of view of the selected participant BIC. There are two different possible relations:	
	"Work as" (another BIC) or	
	"Act on behalf" (another BIC)	
	Note: Profile selection is not used by the Static Data (Management) Module which will always return all the data available for all the participants BIC linked to the DN.	
Relation "Work as"	The relation "work as" identifies the BIC(s) that are linked to the DN (of the respective user). In other words, it identifies all participant entities (identified by a BIC), on which the respective DN has the possibility to perform actions.	
Relation "act on behalf"	The relation "act on behalf" identifies the BIC(s) that are linked to one BIC and corresponds to the situation when an account holder has the possibility to perform actions on accounts of other account holders (eg co-manager, group of accounts manager).	



5.2 Structure of the ICM display

5.2.3 Important information area

Access authorization

The Profile Selection is only possible for users which fulfil one or both of the above mentioned criteria.

The following actions are possible in the Profile Selection:

Actions in Profile Selection

Frame **Function** Work as BIC Selection of a participant BIC with static data status "active" or "future" by means of a cbo Note: If there is only one BIC assigned to the DN of the user, then this BIC is directly shown and cannot be changed. If there is more than one BIC assigned to the DN of the user, the cbo contains all possible entries. The user has to select one of the entries before it is possible to continue. Otherwise an error message will be displayed. • If there is a participant and an AS BIC assigned to the DN, it is needed to use a participant user role as well as an AS user role. · The BIC displayed by default is the first in alphabetical order of the name, and not of the BIC itself. Act on behalf of BIC Text field to enter a BIC Option fields to select: as SWIFT-based participant as Internet-based participant as Group of Accounts Manager as Co-Manager as Ancillary System Note: · This frame is only available, if the user is allowed to act on behalf (see table below). The default option depends on the profile of the user. If the user has more than one profile, the default option is the option related to the profile which complies with the option of the lowest in the order of appearance in the screen. Example 1: the user has the profile GoA manager and Ancillary System, the default will be Ancillary System. Example Example 2: the user has the profile Co-Manager and GoA manager, the default will be Co-Manager.



- 5.2 Structure of the ICM display
- 5.2.3 Important information area

Additional information

The following table shows, when the above mentioned frames are available and how they are filled, according to the DN in the relation "work as":

	Profile allowed for act on behalf	Frame Work-as- BIC	Frame Act on behalf available
DN is related to one work- as-BIC only	no	filled with BIC, not changeable	no
	yes	filled with BIC, not changeable	yes, filled with work- as-BIC but change- able
DN is related to more than one work-as-BIC	no	cbo with list of pos- sible BICs	no
	yes	cbo with list of pos- sible BICs	yes, empty (must be entered, if not the work-as-BIC will be inserted and used automatically)

The following table shows which user roles of the different profiles are allowed to "act on behalf" and which default option is set for "acting on behalf" in the Profile Selection:

Profile	Name of user role	Abbreviation	Profile allowed for act on behalf	Default option for act on be- half
SWIFT-based participant	CU Payment Manager (2-eyes principle)	CUPAYMTE	No	-
	CU Payment Manager (4-eyes principle)	CUPAYMFE		
	CU Liquidity Manager (2-eyes principle)	CULIQUTE		
	CU Liquidity Manager (4-eyes principle)	CULIQUFE		
	CU Limit Manager (2-eyes principle)	CULIMITE		



- 5.2 Structure of the ICM display
- 5.2.3 Important information area

Profile	Name of user role	Abbreviation	Profile allowed for act on behalf	Default option for act on be- half
	CU Limit Manager (4-eyes principle)	CULIMIFE		
	CU Back up Manager (4-eyes principle)	CUBAUPFE		
	CU Reservation Man- ager (2-eyes principle)	CURMANTE		
	CU Reservation Man- ager (4-eyes principle)	CURMANFE		
	HAM/SF/RM Manager (2-eyes principle)	HAMANATE		
	HAM/SF/RM Manager (4-eyes principle)	HAMANAFE		
	CU Reader	CUINFOTE		
Internet-based participant	Internet-based parti- cipant Manager (2 eyes principle)	LVMANATE	No	-
	Internet-based parti- cipant Manager (4 eyes principle)	LVMANAFE	No	-
Group of Accounts Man-	CU GoA Manager (2-eyes principle)	CUGAMATE	No	Group of Ac- counts Man-
ager	CU GoA Manager ager (4-eyes principle)	CUGAMAFE	_	ager
	CU Reader Group of accounts	CURGOATE		
Co-Manager	CU Co-Manager (2-eyes principle)	CUCOMATE	No	Co-Manager
	CU Co-Manager (4-eyes principle)	CUCOMAFE		



- Structure of the ICM display 5.2
- 5.2.3 Important information area

	Profile	Name of user role	Abbreviation	Profile allowed for act on behalf	Default option for act on be- half
		CU Reader Co-Man- agement	CURCOMTE		
	Ancillary System	AS Manager (2-eyes principle)	ASMANATE	No	Ancillary Sys- tem
		AS Manager (4-eyes principle)	ASMANAFE		
		AS Read Information	ASINFOTE		
Action buttons in Profile Selection	The following a	action button is avail	able in the Pro	ofile Selection:	
	Action button	Function			
	Change Profile	By pushing the butto Selection.	on Change Profile	the user can acti	ivate the Profile
Change a profile during a session	If the user is allowed to change his profile, he can do this at any time during the session independent of which screen is currently displayed. After changing the profile the user gets back automatically to the welcome screen with the selected new profile. 5.2.3.4 Important Information				
General remarks		tant values extracte		nactiva screer	as can be dis
General Tenlarks	played perman	ently under Importa -based participants	nt Information		
	Important Infor	Button in the Importa mation Area. The re e screen, not the Im	fresh icon on	top of each sc	
Arrows right		arrow right at Impo mportant Informatio			ked to the



- 5.2 Structure of the ICM display
- 5.2.3 Important information area

By pushing the arrow right at the respective value under Important Information the user can directly jump to the screen the value is extracted from.

Note: The favourites of the browser will not support single screens within SSP.

Screen Select Im-		RTGS	Services		Static Data	tar
portant Informa-			 European System of C 			Log Out
tion	Important Information		t Information	User: wscdm1 🖾 🖼 🥝 🐯		Home
uon		Name Dejected and Inv	ralid RTGS Payments Number 💌			Profile Selection
	menue 1 🔽	Rejected and inv				Work as BIC:
	menue 3 🔽	All Tasks to Conf	īrm 🔽			ZYAAXEP0 Act on Behalf of BIC:
	menue 4	SD Tasks to Con				ZYBYDEF0
	menue 5					as SWIFT-based
	menue 6					as Internet-based
		1				Participant
	Save					C as Group of Accounts Manager
						Change Profile
						Last Update:
						2017-08-21 09:43:34 Refresh
						Broadcast X
						Important Inform.
						Rejected and Invalid RTGS Payments
						Number
						17
						All Tasks to Confirm
						4
						SD Tasks to Confirm
						4
Screen descrip-	The scree	en enabl	es the user to sele	ect important v	alues extracted	from the
•				•		
tion	•		s for a permanent		•	
	area. Το ι	update tl	he important inform	nation area, th	e button Refre	sh in this
	area has	•	-	,		
	alea llas	io be us	eu.			
Access authoriza-	Direct SS	P nartici	ipants with the exc	cention of ancil	arv svetome	
	Directioo				ary systems.	
tion						
Fields in screen	Fields in s	screen:				
	Field		Meaning			
	Position		Positions 1-6 can be	filled with importa	nt values extracted	d from differ-
	Contorr					
			ent screens (see tabl	es below) for a pe	manent display ir	i the import-



ant information area.

- 5.2 Structure of the ICM display
- 5.2.3 Important information area

Actions in screen The following entries are required in this screen:

Field	Meaning
	By means of the control field the user can select the chosen value ex- tracted from the respective screen for a permanent display in the im- portant information area.
	By means of the combo box the user can define the value extracted from the respective screen (see tables below).

Note: The availability of the values depends on

- the choice the pertaining central bank has made concerning the optional modules of the SSP (HAM, RM).
- the type of direct participant (e.g. credit institutions or central banks (as both participants and business operation managers))
- the choice the respective participant has made concerning the liquidity pooling facility

The following tables give an overview of all possible values.

Important value	Remarks
Pending Highly Urgent Debits Number	By using this link the screen Select Payments will be called.
Pending Highly Urgent Debits Amount	By using this link the screen Select Payments will be called.
Pending Highly Urgent Credits Number	By using this link the screen Select Payments will be called.
Pending Highly Urgent Credits Amount	By using this link the screen Select Payments will be called.
Pending Urgent Debits Number	By using this link the screen Select Payments will be called.
Pending Urgent Debits Amount	By using this link the screen Select Payments will be called.



Menu item: RTGS; Payment Information

- 5.2 Structure of the ICM display
- 5.2.3 Important information area

Important value	Remarks
Pending Urgent Credits Number	By using this link the screen Select Payments will be called.
Pending Urgent Credits Amount	By using this link the screen Select Payments will be called.
Pending Normal Debits Number	By using this link the screen Select Payments will be called.
Pending Normal Debits Amount	By using this link the screen Select Payments will be called.
Pending Normal Credits Number	By using this link the screen Select Payments will be called.
Pending Normal Credits Amount	By using this link the screen Select Payments will be called.
Pending CLS Debits Number	By using this link the screen Select Payments will be called.
Pending CLS Debits Amount	By using this link the screen Select Payments will be called.
Rejected and Invalid RTGS	By using this link the screen Select Payments will be called. The payments sent will be summarised independent of whether they are credited or debited.

Menu item:
RTGS; Liquidity
Information

Important value	Remarks
Balance RTGS	By using this link the screen Display Current Liquidity RTGS/Sub-account will be called.
	The value can be negative in case of intraday credit.
Available Liquidity RTGS	By using this link the screen Display Current Liquidity RTGS/Sub-account will be called.
Available Liquidity Virtual Account	By using this link the screen Display Current Liquidity RTGS/Sub-account will be called.
Liquidity on Sub-Accounts	By using this link the screen Display Current Liquidity RTGS/Sub-account will be called.



- 5.2 Structure of the ICM display
- 5.2.3 Important information area

Important value	Remarks
	The sum over all sub-accounts will be dis- played.
Highly Urgent Reservation	The available reservation will be displayed.
Urgent Reservation	The available reservation will be displayed.
No Free Limit Position	The number of "Free Limit Position = 0" for bi lateral and/or multilateral limits will be dis- played.

Menu item HAM; Payment Information

Important value	Remarks
Pending HAM Debits Number	By using this link the screen Select Payments will be called.
Pending HAM Debits Amount	By using this link the screen Select Payments will be called.
Pending HAM Credits Number	By using this link the screen Select Payments will be called.
Pending HAM Credits Amount	By using this link the screen Select Payments will be called.
Rejected HAM Payments Number	By using this link the screen Select Payments will be called. The payments sent will be summarised independent of credit and debit.
Cash Withdrawal Amount	By using this link the screen Select Payments will be called.

Menu item HAM; Liquidity Information

Menu item Services

Important value	Remarks	
Balance HAM	By using this link the screen Display Current	
	Liquidity will be called.	

Important value	Remarks
	By using this link the screen Display Min- imum Reserve will be called.
	By using this link the screen Display Min- imum Reserve will be called.



- 5.2 Structure of the ICM display
- 5.2.3 Important information area

Important value	Remarks
All To Confirm Tasks	Due to the separate task queues of the mod- ules, it is not possible to directly display the list of all tasks with status "to confirm".
RTGS To Confirm Tasks	By using the link the Select Task queue screen will be called with the module "RTGS". The result should directly be dis- played.
ASI To Confirm Tasks	By using the link the Select Task queue screen will be called with the module "ASI" The result should directly be displayed.
HAM To Confirm Tasks	By using the link the Select Task queue screen will be called with the module "HAM". The result should directly be displayed.
RM To Confirm Tasks	By using the link the Select Task queue screen will be called with the module "RM". The result should directly be displayed.
SF To Confirm Tasks	By using the link the Select Task queue screen will be called with the module "SF". The result should directly be displayed.
SD To Confirm Tasks	By using the link the Select Task queue screen will be called with the module "SD". The result should directly be displayed.

Action buttons in screen

The following action button is available in screen:

Action button	Function	
Save	The new selection for the display of important information will be	
	saved. The selection will be used till the user saves another selection.	

Relation to screen Select Criteria payment respective Select payment:

 Screen Select Payment can be opened via arrow right from block Important Information or from screen Select Criteria Payment.
 To get in any case the same result set of payments number the following selection criteria in screen Select Criteria Payment have to be adjusted:



5.2 Structure of the ICM display

5.2.3 Important information area

 Field Execution date must be empty (in case there're any payments with error code number 871) because in block Important Information all payments independently from their execution date are countered.

5.2.3.5 Broadcast

New available broadcasts will be displayed switching to the screen Select Broadcast. The link will only be offered by a special signal if a new broadcast is available. For more information on broadcasts, see chapter 5.6 Broadcasts, page 114.

5.2.3.6 Refresh

To update the important information area, the button Refresh in this area has to be used.

Note: Please use the button Refresh in the Important Information Area. Do not use the browser button Refresh.

5.2.3.7 Last Update

Display of the last update time (time of the last refresh of the screen content; the change or insert time of the record is not meant here).



5	Using the ICM - structure and common rules		
5.3 5.3.1	Displays and e Amounts	entries	
		5.3 Displays and entries	
		5.3.1 Amounts	
Display amoun		The amounts are generally displayed with separator for decimals and thou- sands, e.g. "5,000,000.00".	
		All inserted forms are directly transformed into this display format.	
		The separator for decimals is "."	
		 The separator for thousands is "," 	
		• The displayed amounts may be between 0.00 and 999,999,999,999.99	
Entry o	of amounts	In case of entries the following input formats are allowed:	
		Without any format: 5000000	
		Like the display format: 5,000,000.00	
		• The input amount must be between 0 and 999,999,999,999.99. The entered amount may be up to 15d. Including the maybe entered separators for thousands the length of the text field is 18 characters.	
		 Separators will be immediately inserted by ICM while entering the amount. 	
		Decimals	
		 Without decimals and without separator for decimals (the decimals will be filled with 00), e.g.: 5,000,000 into 5,000,000.00 	
		 Without decimals and with separator for decimals (the decimals will be filled with 00), e.g.: 5,000,000 into 5,000,000.00 	
		 With only one decimal (the decimals will be filled with 0), e.g.: 5,000,000.4 into 5,000,000.40 	
		 In fields with entered currencies with 3 decimal places (for example "BHD", see ISO 4217 currency code list), e.g.: 5,000,000.4 into 5,000,000.400 	
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5.3	Displays and entries
5.3.2	Times

_	No digits le	eft of the	separator for	decimals,	e.g.: .11	into 0.11
---	--------------	------------	---------------	-----------	-----------	-----------

- Special signs
 - m is allowed for a short insert form instead of ",000,000", e.g.: 5m (means 5,000,000). When a user types in "5m" it will be switched immediately by ICM into numeric format 5,000,000

Impossible input formats:

- Decimals
 - A user cannot enter more than two decimal places in an amount field (except for fields where currencies with three decimal places can be entered)
- Signs
 - It is not possible to enter signs for comparison (<, >, <=, >=) and operators (+, -) or letters.

After pressing the "Submit/Save"-button, ICM checks, if the amount(s) have been entered with decimal places. In case a user entered the amount without or too less decimal places, the missing decimals and the decimal separator are added by ICM automatically. A message (no error message) in an orange frame is shown, which advises the user that the amount has been changed by ICM. Additionally the affected amount fields are marked with orange (or yellow) colour. In case the user confirms via the "Submit/ Save"-button the changed amount, the order will be executed. If the user changes the amount once more and the format is not in line with the format rules yet, the ICM provides the warning message to the user again.

5.3.2 Times

Display of times

The display of times is generally in the format hh:mm or hh:mm:ss (if seconds are necessary). Hours are displayed in 24-hours-mode.All inserted forms are directly transformed into the display format.

The input is possible in

· one field hh:mm



5.3 5.3.3	Displays and e Dates	entries
		 separated fields for hh and mm
Entry o	of times	For the entry of times the following input formats are possible:
		 like the display format and 5 digits mandatory (HH:MM for input in one field only), e.g. 14:10
		 like the display format and 5 digits mandatory and 3 digits optional (HH:MM:SS for input in one field only), e.g. 14:10:15
		• without any additional signs and 4 digits mandatory (HHMM), e.g. 1410
		 without any additional signs and 4 digits mandatory and 2 digits optional (HHMMSS), for example 141015
		If the format is HH:MM:SS the input may be without seconds. In this case the seconds will be set to 00, e.g. 1410 -> 14:10:00 or 14:10 -> 14:10:00
		For entering a time range in case of a selection two fields will be offered to insert a "time from" and a "time to". Therefore, no signs for comparison (<, >) or wildcards are allowed.
		5.3.3 Dates
Display	/ of dates	The display of dates is according to the ISO 8601 (numeric representation of dates and times) generally in the format YYYY-MM-DD, e.g. 2007-01-02. All inserted forms are directly transformed into this display format.
		Note: The dates will not be displayed in country specific formats.
Entry o	of dates	In case of entries the following input formats are allowed:
		 like the display format and 10 digits mandatory (YYYY-MM-DD), for example: 2007-01-02
		 without any additional signs and 8 digits mandatory (YYYYMMDD), for example: 20070102
		For entering a time range in case of a selection two fields will be offered to insert a "date from" and a "date to". Therefore, no signs for comparison (<, >) or wildcards are allowed.
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5.4	Task Queue
5.4.1	Content of the task queue

5.4 Task Queue

5.4.1 Content of the task queue

All data inputs or data changes by the user (called tasks; e.g. entering a standing order for a liquidity transfer) are managed in the task queue administration of the respective SSP module (this also applies to PHA).

The tasks will be shown via the screen Select Task Queue (see chapter 6.3.3.1.1 Screen: Select Task Queue, page 519).

Status	Description	Transition possible to status
to confirm	The task must be confirmed by a second user and will not be processed. This status can only occur in four eyes principle. It is the only status in which a task revocation is possible directly via "Select Task Queue" or "Display Task Queue Details".	processing, revoked, rejec- ted
processing	The task is ready to be processed at the mo- ment. It can only occur directly after the task initi- ation (or after "to confirm" in case of four eyes principle).	waiting, pending, revoked, rejected, completed
waiting	The task can be processed, but the processing is not started till now, e.g. due to a running or stopped algorithm.	pending, revoked, com- pleted, rejected
pending	A task should be stored with status "pending", if the task was already tried to process at least one time but it could not be finalised. The processing was interrupted after the storage of entries initi- ated by the task and before the final processing of these entries. The task will be updated and	completed, revoked, rejec- ted

A task can have the following status:



5.4 Task Queue

5.4.1 Content of the task queue

Status	Description	Transition possible to status
	further processed, if the preconditions for the pending status (e.g. liquidity increase) are changed.	
Partially pending	A task should be stored with status "partially pending" if the user's order cannot be processed completely (e.g. an increase of reservation can- not be executed completely because of lack of li- quidity). The order is processed as far as pos- sible. The task will be updated and further pro- cessed, if the preconditions for the "partially pending" status (e.g. liquidity increase) are changed.	completed, revoked, rejec- ted
revoked	The task has been revoked by a user.	-
rejected	An error was detected.	-
completed	The task was processed successfully and the business case stemming from the task is final. The tasks changing an existing business case (like queue management) are completed, if the respective action is completely processed. The business case (managed payment) does not have to be final.	-

Note: Status "waiting" is not envisaged for tasks related to HAM/RM/SF modules.

The responsibility for the tasks switches over from the user to the respective SSP module or PHA according to the storage of the entry time. The relevant entry time is stored

- for two eyes principle: by storage of the task within the responsible module.
- for four eyes principle: by storage of the confirmation.



5.4	Task Queue
5.4.2	Tasks for SSP participants

Note: Tasks with status "waiting", "processing" or "pending" can only be revoked via a new task. E.g. a credit line can only exist once per participant. Therefore the second credit line change will revoke the first one.

5.4.2 Tasks for SSP participants

The following tables show all tasks which can be initiated by a participant user in the respective menu items.

The column Record ID indicates the content of the information field, which is shown in the screen Select Task Queue (see chapter 6.3.3.1.1 Screen: Select Task Queue, page 519) to support the choice.

The column Delete/Mult. marks the tasks

- which will be deleted (D) at end of day (see chapter 5.4.3.5 Deletion of open tasks at end of day, page 99) if they are still "to confirm".
- for which a multiple selection (M) is possible in the screen Select Task Queue (see chapter 6.3.3.1.1 Screen: Select Task Queue, page 519), if they are of the same kind of task. All others can only be selected one by one.

The last column shows the called screen on pushing the button Details. In case of four eyes principle it is necessary to push the button Details in the screen Select Task Queue (see chapter 6.3.3.1.1 Screen: Select Task Queue, page 519) in order to edit, confirm or revoke the respective task.

Menu item RTGS

Function: Payments

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Change Priority	TRN	D/M	Select Payments/Display Pay- ment/ Message Note: The button Edit will not be available because it is not neces- sary here.



5.4 Task Queue

5.4.2 Tasks for SSP participants

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
			If order was completed, the old defined value is not displayed any-more.
Increase	TRN	D	Select Payments
Decrease	TRN	D	Select Payments
Revoke Payments (no AS pay- ments)	TRN	D/M	Select Payments Note: In case of AS payments the responsible CB has to be commis- sioned to revoke the payment(s).
Change Latest Execution Time	TRN	D/M	Select Payments Note: If order was completed, the old defined value is not displayed any more.
Change Earliest Execution Time	TRN	D/M	Select Payments Note: If order was completed, the old defined value is not displayed any more.

Function: Liquidity

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button
Standing Order Liquidity Trans- fer to RTGS account from HAM account		D	Display and Enter Standing Order Liquidity Transfer to RTGS ac- count In case of HAM: Modify Standing Order from HAM to PM
Standing Order Liquidity Transfer to RTGS account from PHA	BIC PARTI- CIPANT		Display and Enter Standing Order Liquidity Transfer to RTGS ac- count
Standing Order Liquidity Trans- fer Sub-account	BIC of the participant + subaccount number	D	Display and Enter Standing Order Liquidity Transfer Sub-account



5.4 Task Queue

5.4.2 Tasks for SSP participants

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button
			Note: The task is managed in the Static Data module.
Standing Order Liquidity Trans- fer Technical accounts - pro- cedure 6 real-time	BIC of the participant + AS BIC.	D	Display and Enter Standing Order Liquidity Transfer Technical ac- count - procedure 6 real-time Note: The task is managed in the
			Static Data module.
Standing Order Liquidity Trans- fer Dedicated Cash Accounts	BIC of the participant	D	Display and Enter Standing Order Liquidity Transfer Dedicated Cash Accounts
Standing Order to Dedicated Cash Accounts	BIC of the participant +	D	Display and Enter Standing Orders to Dedicated Cash Accounts
	Dedicated Cash Ac- count Num- ber		Note: The task is managed in the Static Data module.
Standing Order Liquidity Trans- fer TIPS	BIC of the participant	D	Display and Enter Standing Order Liquidity Transfer TIPS
			Note: The task is managed in the Static Data module.
Liquidity Transfer	1	1	Popup Enter Liquidity Transfer
RTGS account to PHA	TRN	D	
PHA to RTGS account	TRN	D	_
RTGS account to HAM ac- count	TRN	D	
HAM account to RTGS ac- count	TRN	D	In case of HAM: Liquidity Transfer between HAM and PM (same par- ticipant)
RTGS account to RTGS ac- count (only for GoA)	TRN	D	



5.4 Task Queue

5.4.2 Tasks for SSP participants

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button
RTGS account to subac- count	BIC of the participant + sub-account number	D	Note: Liquidity Transfer to the sub- account will not be processed if a cycle for the related AS is running. The transfer will be stored and re- started after the end of this cycle. Liquidity transfers will be rejected after the end of the procedure.
Sub-account to RTGS ac- count	BIC of the participant+ subaccount number	D	See note concerning the Liquidity Transfer from RTGS account to sub-account
RTGS account to Technical account - procedure 6 real- time	BIC of the participant + AS BIC	D	Exception: Popup Enter Liquidity Transfer to Technical account - procedure 6 real-time
RTGS to T2S DCA	TRN	D	Note: Related module is RTGS because there is no own task queue for T2SI. These tasks are available in task queue RTGS.
T2S DCA to RTGS	TRN	D	Note: Value Added Service Re- lated module is RTGS because there is no own task queue for T2SI. These tasks are available in task queue RTGS.
RTGS to TIPS Account	TRN	D	Note: Related module is RTGS because there is no own task queue for TIPSI. These tasks are available in task queue RTGS.
TIPS Account to RTGS	TRN	D	Note: Related module is RTGS because there is no own task queue for TIPSI. These tasks are available in task queue RTGS.
Save Level Out Sequence	BIC PARTI- CIPANT	D	List of accounts



5.4 Task Queue

5.4.2 Tasks for SSP participants

Function: Limits and Reservations

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Current Highly Urgent Reservations	BIC PARTI- CIPANT	D	Change Current Reservations
Current Urgent Reservations	BIC PARTI- CIPANT	D	Change Current Reservations
Standing Order Highly Urgent or Urgent Reservations	BIC PARTI- CIPANT	D	Change Standing Order Reserva- tions Note: The task is managed in the Static Data module.
Current Multilateral Limit vis-à- vis single account	multilateral: own BIC PARTI- CIPANT	D	Display and Enter Current Limit
Current Bilateral Limit vis-à-vis single account	bilateral: BIC PARTI- CIPANT counterpart	D	Display and Enter Current Limit
Standing Order Multilateral Limit	BIC PARTI- CIPANT counterpart	D	Display and Enter Standing Order Limit Note: The task is managed in the Static Data module.
Standing Order Bilateral Limit	BIC PARTI- CIPANT counterpart	D	Display and Enter Standing Order Limit Note: The task is managed in the Static Data module.
Current Limit vis-à-vis Virtual Account	group of ac- counts-ID	D	Popup Display/Enter Current Limit for Virtual Account
Standing Order Limit vis-à-vis Virtual Account	group of ac- counts-ID	D	Popup Display/Enter Standing Or- der Limit for Virtual Account



5.4 Task Queue

5.4.2 Tasks for SSP participants

Function: Ancillary Systems

Kind of Tast	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Change Settlement Period	File Refer- ence	D/M	Select Files
Enter End of Cycle	BIC AS	D	Enter End of Cycle/Procedure Note: Task "Start of Cycle/Proced- ure" is not available via U2A.
Enter End of Procedure	BIC AS	D	Enter End of Cycle/Procedure Note: Task "Start of Cycle/Proced- ure" is not available via U2A.

Function: Back up

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Backup Payment CLS	TRN	D/M	Select Payments/Enter Backup- Payment CLS
Backup Payment EURO1	TRN	D/M	Select Payments/Enter Backup Payment EURO1
Backup Payment STEP2	TRN	D/M	Select Payments/Enter Backup Payment STEP2
Backup Payment Direct PM Participant	TRN	D/M	Select Payments/Enter Backup Payment One Direct PM Parti- cipant Note: This kind of task will also be initiated via the screen in chapter 6.1.5.5.1 Screen: Enter Back up Payment List of Favourites, page 370.
Backup Payment List of Fa- vourites	TRN	D/M	Select Payments/Enter Backup Payment List of Favourites



5.4 Task Queue

5.4.2 Tasks for SSP participants

Function: Credit Transfer

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
MT 103	TRN	D/M	Enter MT 103
MT 103+	TRN	D/M	Enter MT 103+
MT 202	TRN	D/M	Enter MT 202
MT 202 COV	TRN	D/M	Enter MT 202 COV

Note: All backup tasks and credit transfer tasks can only be applied in four eyes principle.

Menu item: HAM Function: Liquidity

Kind of Task RecordID Delete/ Called screen on pushing the Mult. **button Details** Liquidity Transfer other ac-TRN D Popup Liquidity Transfer (other accounts counts) for back up situations Note: In case of HAM: Liquidity Transfer between HAM and PM (different participants) Liquidity Transfer Note: See liquidity transfer in RTGS. Current Reservation for Cash **BIC PARTI-**D Select Reservation for Cash With-Withdrawals CIPANT + drawals date Standing Order Reservation for BIC PARTI-D Select Reservation for Cash With-**Cash Withdrawals** CIPANT drawals

Function: Credit Transfer

Kind of Task	RecordID		Called screen on pushing the button Details
MT 103	TRN	D/M	Enter MT 103
MT 103+	TRN	D/M	Enter MT 103+



5.4 Task Queue

5.4.3 General handling of the tasks

Kind of Task			Called screen on pushing the button Details
MT 202	TRN	D/M	Enter MT 202
MT 202 COV	TRN	D/M	Enter MT 202 COV

Note: Credit transfer tasks can only be applied in four eyes principle.

Menu item: Services

Kind of Task	RecordID	Delete/ Mult.	Called screen on pushing the button Details
Liquidity Transfer Overnight Deposit (from RTGS/HAM to Overnight Deposit account and from Overnight Deposit ac- count to RTGS/HAM)	TRN	D	Popup Enter Liquidity Transfer

5.4.3 General handling of the tasks

5.4.3.1 Enter a task

Function: Standing Facilities

Tasks are entered by a user via ICM in U2A-mode:

- according to the two or four eyes principle via the dedicated ICM screens (in some cases a screen allows to generate more than one task in one single step). The tasks will be singled by ICM and delivered to the responsible SSP module. The first status of the task will be
 - "to confirm" in case of four eyes principle
 - "processing" in case of two eyes principle

In case of tasks related to the HAM/RM/SF modules, the first status of the task will be:

- "to confirm" in case of four eyes principle
- "processing" in case of two eyes principle



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5.4	Task Queue
5.4.3	General handling of the tas

• "rejected" if an error is detected (both in two eyes and four eyes principle)

5.4.3.2 Control a task

In case of four eyes principle the tasks with status "to confirm" have to be confirmed or revoked. To access the tasks the ICM screen Select Task Queue can be used.

On selection of one task the related Display screen with the detailed information of the task will be shown. On top of the screen an additional frame will be shown with the title of the current kind of task. This screen now contains the buttons Edit, Confirm and Revoke. If the task will be displayed for the user who entered the task, the buttons Confirm and Revoke will not be part of the screen.

For some tasks it is possible to confirm more than one task in one step (multiple selection, see chapter 5.4.2 Tasks for SSP participants, page 88). In this case ICM confirms the task on a single based way to the module. On multiple selection the related Select screen with more information about the tasks will be shown. Please notice, that the selection of criteria is not possible in this situation. On top of the screen an additional frame will be shown with the title of the current kind of task. This screen now contains the buttons Details, Edit, Confirm and Revoke. In case of pushing the button Details the related display screen will be shown like the access via a single selection. Multiple selection is only possible for a single type of task. If all displayed tasks were entered by the same user who displays the list, the buttons Confirm and Revoke will not be part of the screen.

If the user wants to change the current task because of an (user) error, he can push the button Edit. In this case, the current task will get the status "revoked" and the task will be displayed in the related enter screen. After pushing the button Submit ICM generates a new task (see chapter 5.4.3.1 Enter a task, page 95).

After the confirmation or revocation of the selected task(s), the updated task queue will be displayed.



5.4 Task Queue

5.4.3 General handling of the tasks

5.4.3.3 Processing of a task

A task will be processed within each module according to the kind of task. In case of a multiple request ICM tries to process each single task. If at least one task has been processed successfully and another one not, the following error message occurs:

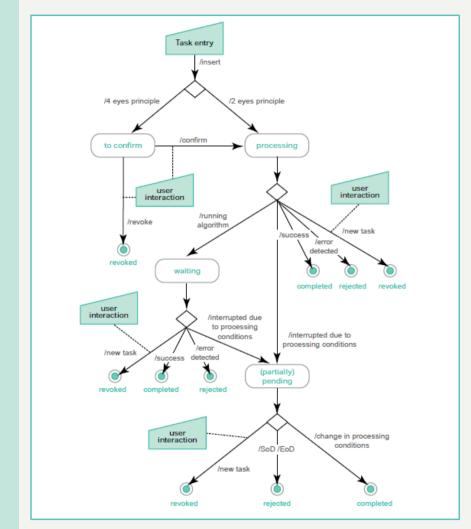
"At least one of the initiated tasks was not successful. Please check your success via Select Task Queue!"



5.4 Task Queue5.4.3 General handling of the tasks

Screen: "New Task Queue

Processing PM"



5.4.3.4 New Task Queue Processing PM



5.4	Task Queue
5.4.3	General handling of the tasks

5.4.3.5 Deletion of open tasks at end of day

The tasks marked with D in the list of tasks (see chapter 5.4.2 Tasks for SSP participants, page 88) will be rejected at the end of the business day (without information via ICM), if they have the following status:

- "to confirm" (tasks in four eyes principle only)
- "waiting"
- "processing"
- "pending"
- "partially pending"

All others will be kept by the respective module for processing at the next business day.

5.4.3.6 Tasks of PHA

Tasks which are stored in a PHA are shown in a separate window, if the user calls them via the respective button.

Depending from the task queue handling of the respective PHA it is in some cases not enabled for the entering user to edit its own task. Therefore ICM will always not allow an user to edit its own tasks. ICM shall show error P97 ('Initiator DN is the same as used in the underlying writing operation.') when the user tries to open the respective edit screen.

5.4.3.7 Validation and error handling

After the task has been sent to the SSP, the user has the responsibility to check if the respective task has been completed or rejected because of an error. Error messages can be displayed

- · directly after sending the task to the SSP or
- via the screen Select Task Queue (in case of errors occurring after the storage of the task in the task queue of the respective SSP module or PHA).



5.4 Task Queue

5.4.3 General handling of the tasks

Therefore, it is strongly recommended to the users to check the successful completion of all tasks via the screens Select Task Queue and Select Task Queue PHA.

The respective screen will be displayed including the error message(s), independent from the validating module.

Within the screen the error message(s) is (are) displayed under the headline "Please correct the following error(s): (...)". The subsequent list contains the related label and the related error message(s).

The user will also be informed in case the SSP or a PHA is not available.



5	Using the	e ICM - st	tructure and common rules
5.5 5.5.1	Status RTGS		
		5.5	Status
		5.5.1	RTGS
		5.5.1.1	Payment status, message status, Task/Order status and additional
		5.5.1.1.1	Payment status
		The follow users:	ing payment status (also called "main status") are shown to all
		 Valid Status a 	after positive validation
		tempt w	f of a payment which is ready for booking but the first booking at- vas unsuccessful. Pending payments are waiting for the next g attempt. To this booking status a time stamp is added.
			d of a payment which is revoked by a user of a participant or a CB/ er on behalf of the participant (all payments with error code 600).
			d of a payment which is rejected by the system or by a system ad- itor (all payments with error code, except error code 600).
		of a pay be forw am; exc cluded cessed	bused of a payment with a value date of a future business day and status yment with the value date of the current business day until it will arded to the processing at the start of the day trade phase (7:00 ception: warehoused payments coming from SF and RM will be in- in the processing at 7:00 pm). From then on they will be pro- normally. To this booking status a time stamp is added. ral, warehoused payments are submitted up to five TARGET



5	Using th	e ICM - structure and common rules
5.5 5.5.1	Status RTGS	
		working days in advance. In this case, the payment message will be warehoused until the day trade phase of SSP with the respective date starts.
		• Earmarked Status of a payment which is ready for booking but not taken into account for various reasons. The booking status earmarked is split into the follow- ing status:
		 Accounting stopped due to earliest debit time indicator
		 AS accounting not yet started due to active information period
		 Accounting stopped due to exclusion
		 Pending decision on exclusion
		 Waiting for end of cycle Waiting for engenlation of data its
		 Waiting for completion of debits Waiting for algorithm 4
		 Settled Status of a payment after booking. Final payments cannot be revoked.
		 Invalid Status after negative validation
		5.5.1.1.2 Message status
Genera	l remarks	One business case can include one or more single messages eg:
		 FIN/Y-copy (MT 096, MT 097, MT 103, MT 202, MT 204, MT 900, MT 910, MT 940, MT 950)
		 AS XML (ASInitiationStatus, ASTransferInitiation, ASTransferNotice, Re- ceipt, Return account, ReturnGeneralBusinessInformation, SBTransfer- Initiation)
		 T2S XML (LiquidityCreditTransfer, CancelTransaction, (functional) Re- ceipt, BankToCustomerDebitNotification, (technical) ReceiptAcknow- ledgement, LiquidityDebitTransfer, unknown or invalid XML messages addressed to T2SI)



5	Using th	e ICM - struct	ure and common rules
5.5 5.5.1	Status RTGS		
			iquidityCreditTransfer, Receipt, BankToCustomerDebitNoti- own or invalid XML messages addressed to TIPSI)
		Order (only p	ayment related and payment initiating orders)
		tailed status rela	e different message status. The message status is the de- ated to the processing of each single message of a business ess case status is a result of the message status and the re- g.
Messag RTGS	ge status in	The following tal RTGS:	ble gives an overview about the different message status in
		Detailed status	Description
		System entry	Message status after entering the SSP module participant interface.
		Waiting for Open Queue	Message status of a message arriving before the "Start of Day Trade Phase".
		Warehoused	Status of a message with a value date in the future or status of a mes- sage with the value date of the current business day until it will be for- warded to the processing at the start of the day trade phase (7:00 am; exception: warehoused payments coming from SF and RM will be in- cluded in the processing at 7:00 pm).
		Processed	Message status if an incoming message is finally processed independ- ent of whether the result is positive or negative.
		To be provided	Status of an outgoing message ready to be send to SWIFT.
		Provided	Status of an outgoing message waiting for an ACK/NAK.
		ACK	Outgoing message which received an ACK from SWIFT.
		NAK	Outgoing message which received an NAK from SWIFT.
		5.5.1.1.3 Tasl	k/Order
		standing order for	r data changes from the user (called tasks; e.g. entering or liquidity transfer, entering participant data) are from users inaged in one single task queue (independent of the module vill be stored).



5.5 Status 5.5.1 RTGS

5.5.1.1.3.1 Task

The following table gives an overview about the different status of a task in screen Select Task Queue:

Status	Description	Transaction possible to
to confirm	The task must be confirmed by a second user and will not be processed until then. This status can only occur in four eyes principle. It is the only status in which a task revocation is possible dir- ectly via "select task queue" or "display task queue details".	processing
processing	The task is ready to be processed at the mo- ment. The status "processing" includes the func- tional hint, that the processing is currently ongo- ing. It can only occur directly after the task initi- ation (after "to confirm" in case of four eyes prin- ciple).	Waiting, pending, revoked, rejected, completed
waiting	The task can be processed, but the processing is not started till now, e.g. due to running or stopped algorithm.	pending, revoked, com- pleted, rejected
pending	A task should be stored with status "pending", if the task was already tried to process at least one time but it could not be finalised. The processing was interrupted after the storage of entries initi- ated by the task and before the final processing of these entries. The task will be updated and further processed, if the preconditions for the pending status (e.g. liquidity increase) are changed.	completed, revoked, rejec- ted
partially pending	A task should be stored with status "partially pending", if the user's order cannot be processed completely (e.g. an increase of reservation can- not be executed completely because of lack of li- quidity). The order is processed as far as pos- sible. The task will be updated and further pro-	completed, revoked, rejec- ted



 5.5
 Status

 5.5.1
 RTGS

Status	Description	Transaction possible to
	cessed, if the preconditions for the "partially pending" status (e.g. liquidity increase) are changed.	
revoked	The task has been revoked by a user.	
rejected	An error was detected.	-
completed	The task was processed successfully and the business case stemming from the task is final. The tasks changing an existing business case (like queue management) are completed, if the respective action is completely processed. The business case (managed payment) must not be final.	-

Tasks with status "waiting", "processing", "pending" or "partially pending" can only be revoked via a new task. E.g. a credit line can only exist once per participant. Therefore the second credit line change will revoke the first one, if both tasks can be processed at the same time.

5.5.1.1.3.2 Order

In addition also an order message (e.g. Liquidity transfer RTGS to Technical account - procedure 6 real-time, AS standing order dedicated liquidity overnight (interfaced model), standing order highly urgent.

The following table gives an overview about the different status of a order in screen Select Message:

Status	Description	Possible status in Select Task Queue
System entry		To Confirm Processing Waiting Partially Pending Pending



 5.5
 Status

 5.5.1
 RTGS

Status	Description	Possible status in Select Task Queue
Processed	Order status if an incoming message is finally	Completed
	processed independent of whether the result is	Rejected
	positive or negative.	Revoked

5.5.1.1.3.3 Additional terms

Some ICM screens also contain other terms which are explained in the following table:

Term	Status	Description
Timed payments	Earmarked	All payments which are foreseen for processing at a later point of time on the current business day, ie:
		 Warehoused payments with value date of the current business day until they will be in- cluded in the payment processing at the start of the day trade phase (7:00 am)
		 AS payments for which the accounting has not yet started due to information period
		Earmarked payments
Payments with debit	Earmarked	All payments with a debit time indicator, ie:
time indicator		 Payments with earliest debit time indicator (FROTIME)
		 Payments with latest debit time indicator (TILTIME, CLSTIME, REJTIME)



5.5	Status
5.5.2	Status of AS files and AS related messages

5.5.2 Status of AS files and AS related messages

XML messages related to ancillary systems business may have the following status as they are received by the ASI:

Status	Description
	Messages are received by "Input payment messages" or "Input control mes- sages" and are ready to be submitted to functional controls performed within these functions.
completed	Functional controls have been performed by "Input payment messages" or "In- put control messages". This status appears after validation (it does not matter if the validation has a positive or a negative result. This can be recognized in an error code).

Once the XML messages successfully passed the ASI controls, the files and/or the underlying operations may have the following status:

Status	Description
Information period	This status applies if the optional mechanism "information period" is selected for the relevant file, between the start and the end of this information period.
On settle- ment debit	This status applies in case of settlement model 4 only, while the settlement module attempts to settle the debit operations.
Queued	The settlement module attempts to settle the relevant operations.
Reversing debits	The related file (in settlement model 4) cannot be settled and no guarantee funds are used. In this case the debit operations already settled are reversed.
Accounting processed	The file/operation has been finally processed by the settlement module.
On Guaran- tee mechan- ism	In settlement model 4, if all operations are not settled (lack of liquidity either by the end of the day or by the end of settlement period) the ancillary system is asked on the use of the guarantee account.
Stopped due	This status is applied
to exclusion	 to an operation in case of exclusion of a participant involved in this opera- tion
	 to a file and to all operations within this file in case of exclusion of the an- cillary system having submitted it



5.5 Status 5.5.3 Home Accounting

Status	Description
	The operation or file may either be agreed or disagreed by the central bank.
Pending de- cision on ex- clusion	This status is applied to an operation in case of exclusion of a participant in- volved in another operation in the same file (models 4 and 5 only)
Waiting for end of cycle	AS liquidity transfer waiting for end of cycle
Rejected at Group Level	AS payments already rejected at Group Level

5.5.3 Home Accounting

5.5.3.1 Status of a business case in HAM

A business case (eg liquidity transfer, payment etc.) can have the following status:

- Earmarked warehoused A payment which is not taken into account during the current settlement process, due to the fact that it will be executed at a later stage.
- Earmarked accounting stopped due to exclusion A payment which is not taken into account during the current settlement process, due to the fact that the central bank of the excluded participant involved has to "agree" or "disagree" the transaction.
- Final

A payment has the status "final" if the payment is settled by debiting the debtor's account and crediting the creditor's account. Final payments cannot be revoked.

• Pending

A payment which is not yet settled by the system until sufficient cover is available in the debtor's account.



5.5	Status
5.5.3	Home Accounting

	 Revoked A payment which has been cancelled by the system at the end of the day trade phase or a payment which has been cancelled during the day trade phase by the central bank on behalf of the respective participant. Pending payments and earmarked payments can be revoked via ICM at any time during the day trade phase. Note: This is also a task status (see chapter 5.4.1 Content of the task queue, page 86).
	 Rejected A payment will be rejected by the system and returned to the sender in case:
	 of an incorrect payment
	 of a payment sent twice (double entry check)
	 a participant has been excluded from HAM and the sender of the payment is not the related central bank
	 a participant has been excluded from the PM and the related home central bank does not confirm the payments sent in favour of the ex- cluded participant
	 of a lack of liquidity in case of liquidity transfers between accounts of the same participant
	Note: This is also a task status (see chapter 5.4.1 Content of the task queue, page 86).
	5.5.3.2 Status of a message in HAM
General remarks	One business case includes different messages, which may have different message status. The business case status is a result of the message status and the related processing.
Message status in HAM	The following status are envisaged in the HAM module (only for outgoing message, ie messages sent by the HAM module):
	 ACK Message status if the acknowledgement is received from the communic- ation system.

5	Using th	e ICM - structure and common rules
5.5 5.5.4	Status Static Data	
		 NAK Message status if the rejection is received from the communication sys- tem.
		5.5.4 Static Data
Genera	al remarks	Static data is stored as records. Each record can have more than one value each with its own status and validity range in order to manage past, present and future values of a static data. Each value has a status to identify its "situation" in the static data lifecycle.
Main s	tatus	Static data can have the following main status:
		 Active This status flags the valid static data for the current business day. Only one valid record can have this status.
		 Future This status flags static data which will be in place at a future business day. For each static data record only one "future" value can be stored. "Active" data which have a "future" record to store a future modification cannot be modified.
		 Archived, archived future, rejected The status flag static data:
		 which is no longer "active" ("archived"). This is the case for active static data which has either been deleted or replaced by a future re- cord which is becoming "active".
		 which will never be "active" ("archived future"). This is the case for fu- ture static data which has been deleted or replaced by a new "future" one.
		 which will never be "active" ("rejected"). This is the case of static data captured in four eyes principle which have not been confirmed.
		These status are available for display only for the user who "owns" the re- lated data and/or who has a modifying access to it.

5.5 5.5.4	Status Static Data								
Intrada ies	y deliver-	There are also teo These status are	chnical sta	atus	s for the ma	anagement	of intrac	day c	deliveries.
		• "In delivery" an	d						
		"In deletion".							
		These status flag records which are valid in Static Data but not yet delivered to the other SSP modules. After the reception by the respective SSP module these status will change to status "active".							
Static d exampl	lata cycle es	The following examples are meant to illustrate how static data status evolve depending on the actions made on static data.							
		• In this example a static data is created for a future business day, activ- ated on the foreseen activation date, deleted for a future business day and archived on the foreseen deletion date.							
		Situation	Starting point	(Creation	Activation	Deletio	n	Deactivav- tion date
		Status after situ- No stat		I	Future	Active	Active		Archived
		In this example the modification							usiness day,
		Situation		Sta	rting point	Update		Activ	vation date
		Status after situatio data)	n (current	Act	ive	Active		Arch	ived
		Status after situatio	n (update)	No	status	Future		Activ	e
		 In this example tion is equal to 							
		Situation Starting point Deletion							
		Status after situation			Future		Archive	ed futu	ire

5.5	Status
5.5.5	Examples for the status history

Note: These examples do not reflect all the possible situations but the main ones.

5.5.5 Examples for the status history

Examples for the status history of 3 selected business cases (Final status are italic.):

1. Normal FIN Payment (Y-Copy without From-Time, no queuing - payment can be settled directly)

Status	T1	T2	Т3	T4	Т5	Т6	Т7
MESSAGE 1 (MT 096)	System Entry			Pro- cessed			
PAYMENT 1			Valid		Settled		
MESSAGE 2 (MT 097)					To be Provided/ Provided	ACK	

2. HAM Payment (successful - positive acknowledged by HAM)

Status	T1	T2	Т3	T4	Т5	Т6	T7	Т8	Т9
MESSAGE 1 (MT 096)	System Entry			Pro- cessed					
PAYMENT 1			Vailed		Setteld				
MESSAGE 2 (internal Mes- sage to HAM)					To be Provid ed/ Provid ed	ACK			
MESSAGE 3 (MT 097)						To be Provid ed/ Provid ed	ACK		



5.5 Status5.5.5 Examples for the status history

3. HAM Payment (not successful - negative acknowledged by HAM \square reversal booking in PM)

Status	T1	T2	Т3	T4	T5	Т6	T7	Т8	Т9	T10
MESSAGE 1 (MT 096)	Sys- tem Entry			Pro- cesse d				(Up- date with Error - Code from MT 097)		
PAYMENT 1			Valid		Settle d					
MESSAGE 2 (internal Mes- sage to HAM)					To be Provid ed/ Provid ed	NAK				
PAYMENT 2 (reversal book- ing)							Valid/ Settle d			
MESSAGE 3 (MT 097 negat- ive)								To be Provid ed/ Provid ed	ACK	



5.6Broadcasts5.6.1General remain	rks				
	5.6 Broadcasts				
	5.6.1 General remarks				
SSP participants	SSP participants can only be the receivers of broadcasts. The ICM requests new broadcasts in short intervals automatically (pull mode). Some broadcasts may be restricted to certain user roles (also see chapter 3.3 User roles for ICM access, page 17).				
	Note: Each user receives all broadcasts, which are sent to his "works as" BIC and to one of his attached user roles. The broadcasts are delivered to each DN. They are available for each receiver DN till the expiration date, which can be entered manually by the editor of the broadcast, is reached.				
Normal broad-	Normal broadcasts are either				
casts	 created in an automatic way by the system in special situations (related to a single message and the related participants) or 				
	 created by a central bank or the SSP Operational Team for information which cannot be categorized as primarily important. 				
	If normal broadcasts are available (and not yet read by the user), a special signal in the section Broadcast of the important information area will offer a link to the screen Select Broadcast. On pushing this button the screen Select Broadcast for the available broadcasts which are not yet read is displayed.				
	If there is only one broadcast, the screen Display Broadcast is displayed dir- ectly. Each user logged in at the respective current business day will get the respective broadcasts. In case of broadcasts related to payments, the user can directly switch to the display of the related payment.				
	If the user has read all new broadcasts the special signal will no longer be available in the section broadcast of the important information area.				



5.6	Broadcasts			
5.6.1	General remarks			

If the user wants to read a broadcast again, he has to access the screen Select Broadcast via the menu item Services.

Alert broadcast



Alert broadcasts are used for very important information. They are directly displayed at receiver's side in an additional screen. This information are either captured by the respective central bank respectively the SSP Operational Team or created automatically by the system in special situations.

If an alert broadcast is available, this broadcast will be shown directly as a popup on the screen. If there are more alert broadcasts available, they are displayed each in an own popup which are shown one after the other.



5.6	Broadcasts
5.6.2	Normal broadcasts

5.6.2 Normal broadcasts

The following list gives an overview of the normal broadcasts with the related business case, the text of the broadcast and the respective group of receivers:

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
	Without category	
-	<dedicated a="" all,="" certain="" group="" information="" of<br="" to="">or single users></dedicated>	Not specified (all, certain group of users, single users)
Account statement	New RTGS/ sub account statement is available for download	Internet-based participant Manager
	Real-Time Settlement (Model 1)	
Model 1 –	Ancillary System	AS Manager
Revocation of transac-	Real Time Settlement - Model 1'	
tion	Revocation of transaction [BIC of AS] BIC of the AS concerned [GroupIdentification]	
	Reference of the ASTransferInitiation [Instruc- tionIdentification]	
	Reference of the payment in the file [EndToEn- dIdentificat ion]	
	Related Reference [Amount]	
	Amount of the payment (First Agent)	
	Account debited in SSP (Final Agent)	
	Account credited in SSP (BIC of SB)	
	BIC of the Settlement Bank which transaction is revoked	
	Real-Time Settlement (Model 2)	



5.6 Broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)		
Model 2 -	Ancillary System	CU Payment Manager		
Queuing for liquidity	Real Time Settlement - Model 2	CU Liquidity Manager		
ilquidity	Queuing for liquidity not sufficient	CU Reservation Manager		
	BIC of the AS concerned <bic as="" of=""></bic>			
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 			
	Reference of the payment in the file <instruc- tionIdentification></instruc- 			
	Related Reference <endtoendidentification></endtoendidentification>			
	amount of the payment <amount></amount>			
	account debited in SSP <firstagent></firstagent>			
	account credited in SSP <finalagent></finalagent>			
	Note: Broadcast is sent to the related settlement bank.			
Model 2 -	Ancillary System	CU Payment Manager		
Reject for exclusion of	Real Time Settlement - Model 2	CU Liquidity Manager		
exclusion of settlement bank	Reject for exclusion of a settlement bank BIC of the AS concerned <bic as="" of=""></bic>	CU Reservation Manager AS Manager		
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 			
	Reference of the payment in the file <instruc- tionIdentification></instruc- 			
	Related Reference <endtoendidentification></endtoendidentification>			
	amount of the payment <amount></amount>			
	account debited in SSP <firstagent></firstagent>			
	account credited in SSP <finalagent></finalagent>			
	BIC of the settlement bank <excluded bic="" of="" sb=""></excluded>			



5.6 Broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
Model 2 –	Ancillary System	CU Payment Manager
Settlement failure	Real Time Settlement - Model 2	CU Liquidity Manager
lallule	Settlement failure on the whole file	CU Reservation Manager
	BIC of the AS concerned <bic as="" of=""></bic>	
	Reference of the ASTransferInitiation	
	<groupidentification></groupidentification>	
	StatusReason at Group level (ex: exclusion of an AS) <xxxx></xxxx>	
Model 2 –	Ancillary System	CU Payment Manager
Revocation of transac-	Real Time Settlement - Model 2	CU Liquidity Manager
tion	Revocation of transaction	CU Reservation Manager
	[BIC of AS] BIC of the AS concerned [Grou- pldentification]	Internet-based participant Manager
	Reference of the ASTransferInitiation [Instruc- tionIdentificati on] Reference of the payment in the file [EndToEndIdentification] Related Refer- ence [Amount] Amount of the payment (First Agent) Account debited in SSP (Final Agent) Ac- count credited in SSP (BIC of SB) BIC of the Set- tlement Bank which transaction is revoked	AS Manager
	Bilateral Settlement (Model 3)	
Model 3 -	Ancillary System	CU Payment Manager
Queuing for liquidity	Bilateral Settlement - Model 3	CU Liquidity Manager
	Queuing for liquidity not sufficient	CU Reservation Manager
	BIC of the AS concerned <bic as="" of=""></bic>	
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 	
	Reference of the payment in the file <instruc- tionIdentification></instruc- 	



5.6 Broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)	
	Related Reference <endtoendidentification></endtoendidentification>		
	amount of the payment <amount></amount>		
	account debited in SSP <firstagent></firstagent>		
	account credited in SSP <finalagent></finalagent>		
	Note: Broadcast is sent to the related settlement bank.		
	Ancillary System	CU Payment Manager	
formation period	Bilateral Settlement - Model 3	CU Liquidity Manager	
penou	Start of information period	CU Reservation Manager	
	BIC of the AS concerned <bic as="" of=""></bic>		
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 		
	Start of settlement time (end of Information Period time) <fromtime></fromtime>		
	Note: Broadcast is sent to all related settlement banks.		
Model 3 –	Ancillary System	CU Payment Manager	
Transaction	Bilateral Settlement - Model 3	CU Liquidity Manager	
Disagree- ment	Disagreement on a transaction	CU Reservation Manager	
	BIC of the AS concerned <bic as="" of=""></bic>	AS Manager	
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 		
	Reference of the payment in the file		
	<instructionidentification></instructionidentification>		
	Related Reference <endtoendidentification></endtoendidentification>		
	amount of the payment <amount></amount>		
	account debited in SSP <firstagent></firstagent>		
	account credited in SSP <finalagent></finalagent>		



5.6 Broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
	Note: Broadcast is sent to the settlement bank.	
Model 3 -	Ancillary System	CU Payment Manager
Reject for exclusion of	Bilateral Settlement - Model 3	CU Liquidity Manager
Settlement	Reject for exclusion of settlement bank	AS Manager
Bank	BIC of the AS concerned <bic as="" of=""></bic>	
	Reference of the ASTransferInitiation	
	<groupidentification></groupidentification>	
	Reference of the payment in the file	
	<instructionidentification></instructionidentification>	
	Related Reference <endtoendidentification></endtoendidentification>	
	amount of the payment <amount></amount>	
	account debited in SSP <firstagent></firstagent>	
	account credited in SSP <finalagent></finalagent>	
	BIC of the settlement bank excluded	
	Note: Broadcast is sent to the related ancillary system.	
Model 3 -	Ancillary System Bilateral Settlement - Model 3	CU Payment Manager
Exclusion of an AS during	Settlement failure on the whole file BIC of the AS	CU Liquidity Manager
Information	concerned <bic as="" of=""></bic>	AS Manager
period	Reference of the AS Transfer Initiation <group Identification></group 	
	Status Reason at Group level (ex: exclusion of an AS) <xxxx></xxxx>	
Model 3 –	Ancillary System	CU Payment Manager
Revocation	Bilateral Settlement - Model 3	CU Liquidity Manager
of transac- tion	Revocation of transaction	CU Reservation Manager
	[BIC of AS] BIC of the AS concerned [Grou- pIdentification]	Internet-based participant Manager



5.6 Broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
	Reference of the ASTransferInitiation [Instruc- tionIdentificati on] Reference of the payment in the file [EndToEndIdentification] Related Refer- ence [Amount] Amount of the payment (First Agent) Account debited in SSP (Final Agent)	AS Manager
	Account credited in SSP	
	Standard multilateral settlement (Model 4)	
Model 4 -	Ancillary System	CU Payment Manager
Queuing for liquidity	Standard Multilateral Settlement - Model 4	CU Liquidity Manager
ilquidity	Queuing for liquidity not sufficient	CU Reservation Manager
	BIC of the AS concerned <bic as="" of=""></bic>	
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 	
	Reference of the payment in the file	
	<instructionidentification></instructionidentification>	
	Related Reference <endtoendidentification></endtoendidentification>	
	amount of the payment <amount></amount>	
	account debited in SSP <firstagent></firstagent>	
	account credited in SSP <finalagent></finalagent>	
	Note: Broadcast is sent to the related settlement bank.	
Model 4 - In-	Ancillary System	CU Payment Manager
formation period	Standard Multilateral Settlement - Model 4	CU Liquidity Manager
	Start of information period	CU Reservation Manager
	BIC of the AS concerned <bic as="" of=""></bic>	
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 	
	Start of settlement time (end of Information Period time) <fromtime></fromtime>	



5.6 Broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
	Note: Broadcast is sent to all related settlement banks.	
Model 4 -	Ancillary System	CU Payment Manager
File Dis-	Standard Multilateral Settlement - Model 4	CU Liquidity Manager
agreement	Disagreement on a whole file	CU Reservation Manager
	BIC of the AS concerned <bic as="" of=""></bic>	AS Manager
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 	
	Note: Broadcast is sent to all settlement banks.	
Model 4 -	Ancillary System	CU Payment Manager
Reject of a file for exclu-	Standard Multilateral Settlement - Model 4	CU Liquidity Manager
sion of Set-	Reject of a file for exclusion of settlement bank	CU Reservation Manager
tlement Bank	BIC of the AS concerned <bic as="" of=""></bic>	
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 	
	BIC of the settlement bank excluded	
	Note: Broadcast is sent to the respective ancillary system.	
Model 4 -	Ancillary System	CU Payment Manager
Settlement failure	Standard Multilateral Settlement - Model 4	CU Liquidity Manager
lallure	Settlement failure on the whole file	CU Reservation Manager
	BIC of the AS concerned <bic as="" of=""></bic>	
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 	
	StatusReason at Group level (ex: exclusion of an AS) <xxxx></xxxx>	
	Note: Broadcast is sent to all related settlement banks.	



5.6 Broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)	
Model 4 –	Ancillary System	CU Payment Manager	
File revoked by CB	Standard Mulitilateral Settlement - Model 4	CU Liquidity Manager	
ыу СВ	Revocation by CB	CU Reservation Manager	
	[BIC of AS] BIC of the AS concerned [Grou- pldentification]	Internet-based participant Manager	
	Reference of TransferInitiation	AS Manager	
	Simultaneous Multilateral Settlement (Model 5)		
Model 5 -	Ancillary System	CU Payment Manager	
Queuing for	Simultaneous Multilateral Settlement - Model 5	CU Liquidity Manager	
liquidity	Queuing for liquidity not sufficient	CU Reservation Manager	
	BIC of the AS concerned <bic as="" of=""></bic>		
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 		
	Note: Broadcast is sent to all settlement banks.		
	Ancillary System	CU Payment Manager	
formation	File: [GroupIdentification]	CU Liquidity Manager	
period	Simultaneous Multilateral Settlement - Model 5	CU Reservation Manager	
	Start of information period		
	BIC of the AS concerned <bic as="" of=""></bic>		
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 		
	Start of settlement time (end of Information		
	Period time) <fromtime></fromtime>		
	Note: Broadcast is sent to all related settlement banks.		



5.6 Broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
Model 5 -	Ancillary System	CU Payment Manager
File Dis-	Simultaneous Multilateral Settlement - Model 5	CU Liquidity Manager
agreement	Disagreement on a whole file	CU Reservation Manager
	BIC of the AS concerned <bic as="" of=""></bic>	
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 	
	Note: Broadcast is sent to all related settlement banks.	
Model 5 -	Ancillary System	CU Payment Manager
Reject of a file for exclu-	Simultaneous Multilateral Settlement - Model 5	CU Liquidity Manager
sion of Set-	Reject of a file for exclusion of settlement bank	CU Reservation Manager
tlement Bank	BIC of the AS concerned <bic as="" of=""></bic>	
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 	
	BIC of the settlement bank excluded <bic of<br="">SB></bic>	
	Note: Broadcast is sent to the ancillary system.	
Model 5 –	Ancillary System	CU Payment Manager
Settlement failure	Simultaneous Multilateral Settlement - Model 5	CU Liquidity Manager
lallule	Settlement failure on the whole file	CU Reservation Manager
	BIC of the AS concerned <bic as="" of=""></bic>	
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 	
	StatusReason at Group level (ex: exclusion of an AS) <xxxx></xxxx>	
	Note: Broadcast is sent to all related settlement banks.	



5.6 Broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
Model 5 –	Ancillary System	CU Payment Manager
File revoked	Simultaneous Mulitilateral Settlement - Model 5	CU Liquidity Manager
by CB	Revocation by CB	CU Reservation Manager
	[BIC of AS] BIC of the AS concerned [Grou-	Internet-based participant
	pldentification]	Manager
	Reference of TransferInitiation	AS Manager
	Settlement on dedicated liquidity accounts (Model 6)	
Model 6 -	Ancillary System	CU Payment Manager
Reject for exclusion of	Dedicated liquidity - Model 6	CU Liquidity Manager
Settlement	Reject for exclusion of a Settlement Bank	CU Reservation Manager
bank	BIC of the AS concerned <bic as="" of=""></bic>	
	Reference of the ASTransferInitiation <grou- pIdentification></grou- 	
	Reference of the payment in the file <instruc- tionIdentification></instruc- 	
	Related Reference <endtoendidentification></endtoendidentification>	
	amount of the payment <amount></amount>	
	account debited in SSP <firstagent></firstagent>	
	account credited in SSP <finalagent></finalagent>	
	BIC of the Settlement Bank excluded <bic of<br="">SB></bic>	
	Note: Broadcast is sent to all related settlement banks.	
	Connection between AS and Settlement Bank	



5.6 Broadcasts

5.6.3 Alert broadcasts

Subject	Business case/ Text of broadcast	Group of receivers (user roles)
Standing Or- der on de- leted DCA linked to RTGS acc.	DCA, [DCA BIC], [DCA number], linked to RTGS account, [Participant BIC], [RTGS account], has been deleted. A Standing Order still exists to this DCA. Please check.	CU Payment Manager CU Liquidity Manager CU Reservation Manager Internet-based participant Manager CB Manager
Agreement to AS Bilat- eral agree- ment for Cross CSD	Bilateral agreement between AS [BIC of AS from which the agreement was created] and AS coun- terpart [BIC of AS counterpart] has been agreed for the [modification date].	CB Manager AS Manager

5.6.3 Alert broadcasts

The following list gives an overview of the alert broadcasts with the related business case, the text of the broadcast and the respective group of receivers:

Sending Module	Subject	Business case/ Text of broadcast	Group of receivers (user roles)
		Without category	
	-	<dedicated a="" all="" cer-<br="" information="" to="" users,="">tain group of users or single users></dedicated>	Not specified (all users, certain group of users, single users)
		General	
PM	Latest Debit Time Warning	 A payment with a "Latest Debit Time Indicator" is not executed 15 minutes prior to the defined time. Note: Broadcast is sent to both debtor and group of accounts manager of the debtor (if available) of the payment. 	CU Payment Manager CU Liquidity Manager CU GoA Manager CU Limit Manager



5.6 Broadcasts

5.6.3 Alert broadcasts

Sending Module	Subject	Business case/ Text of broadcast	Group of receivers (user roles)
		 For settlement models 2 - 5: settlement banks will be informed directly if an AS payment will be entered in the queue. In case of settlement model 1: the settlement bank sends an MT 202 addressed to the BIC TRGTXEPMASI. The same rules like those for payments with a Latest Debit Time Indicator apply. The "Latest Debit Time Warning" broadcast will be sent. The broadcast will not be send in case of a XML message from an AS sent via ASI for the transfer of liquidity from a Technical account - procedure 6 real-time to an RTGS account of the settlement bank. 	CU Reservation Man- ager CU Back up Manager Internet-based parti- cipant Manager
PM	Liquidity not suffi- cient for Reserva- tion	Liquidity not sufficient for the reservation. Only the remaining liquidity has been re- served for <urgent highly="" urgent=""> reserve.</urgent>	CU Reservation Man- ager Internet-based parti- cipant Manager
SD	Standing Order on deleted DCA linked to RTGS acc.	DCA, [DCA BIC], [DCA number], linked to RTGS account [Participant BIC], [RTGS ac- count], has been deleted. A Standing Order still exists to this DCA. Please check.	CU Payment Manager CU Liquidity Manager CU Reservation Man- ager Internet-based parti- cipant Manager CB reader



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

6 Screen descriptions

- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages
- 6.1.1.1 Subfunction: Payments
- 6.1.1.1.1 Screen: Select Criteria Payment

Payments & Messages	Liquidity	And	llary Systems	Control Settlement			
RTGS : Payments and Mess	ages : Select Crite	ria			User: operm	ıgr 🚢 🗏 🙆 ≷	Last Update: 2018
Message Type	✓ 103	202 204	Order	Payment Status	► All		
	🖌 AS XM	T2S XML 🔽 TIPS XML	🖌 Internal Message	Counterpart Country	► All		
Amount	► All			Sender BIC			
Settlement	Credits	Debits		Receiver BIC			
Priority	Normal	Urgent Vigent Vigen	nt	Dedicated Cash Account	► All		
Payment Type	► All			Payments with Debit Time Indicate	r 🕨 All		
Execution Date	▶ 2018-07-16			Entry Time	► All		
SSP Error Code	► All			Settlement Time	► All		
Account / Sub Account	► All			SWIFT Fields	None		
SSP Business Case ID				Transaction Reference			
SSP Booking ID				Related Reference			
SSP Business Relation	National	~		File Reference			
RAD Impact / Status	All	~		AS Transaction Status	ACS	C COPS	INVL
Preferences	10 row(s) a	nd 11 column(s)			RJC	REVR	RJDA

Screen description

Screen

This screen allows the user to select booking information by means of special criteria. If the business case processing is in a status in which the credit account and debit account is not stored or if the credit account and the debit account could not be filled during the processing (e.g. SSP error code 868 invalid sending receiving BIC), it cannot be searched via this functionality. All other rejected bookings can be displayed. The following criteria (or a combination of criteria) are selectable:

- Message Type
- Amount
- Settlement
- Priority



	6.1	Menu	item:	RTGS
--	-----	------	-------	------

6.1.1 Function: Payments & Messages

 Payment Type

- Execution Date
- SSP Error Code
- Account/Sub-Account
- SSP Business Case ID
- SSP Booking ID
- RAD Impact / Status
- Preferences
- Payment Status
- Counterpart Country
- Sender BIC
- Receiver BIC
- Dedicated Cash Account
- Payments with Debit Time Indicator
- Entry Time
- Settlement Time
- SWIFT Fields
- Transaction Reference
- Related Reference
- File Reference
- AS Transaction Status

The user can save several sets of criteria and load them again at a later time.



6.1 Menu item: RT	GS
-------------------	----

6.1.1 Function: Payments & Messages

Within the following functions the user is able to

- display details of payments.
- revoke payments.
- move a payment to the top (increase) or to the bottom (decrease) of the queue.
- change the priority of a payment (from normal to urgent and vice versa).
- change the earliest and/or latest debit time of a payment.

Group of accounts manager:

In the standard selection the group of accounts manager gets information about all payments of the group except information about payments of an excluded participant which was previously member of his group of accounts. In case the group of accounts manager is excluded himself this exception does not apply (means that he has still access to his own payments). If he only wants to get information about his own payments he has to change the criterion via popup Account/Sub-account accordingly. It is possible to save this selection via Save Selection.

Access authorization

- AS: All respective data
 - CI: All respective data ٠
 - CB customer: No access

Actions in screen The following entries can be made in this screen:

Field	Function	
SWIFT Message Type	By means of a control field the user can define the following SWIFT message types as search criteria:	
	 MT 103 (including MT 103+) MT 202 (including MT 202 COV) MT 204 	
	AS XML (bookings stemming from incoming AS transfer initiations and SB transfer initiations)	



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
	 T2S XML (all bookings stemming from incoming T2S A2A XML Li- quidityCreditTransfer)
	 TIPS XML (all bookings stemming from incoming TIPS A2A XML LiquidityCreditTransfer)
	Order (bookings stemming from ICM orders)
	Internal message (bookings stemming from internal messages)
	Default: All search criteria are activated.
Amount	The arrow right links to the popup Amount which offers the possibility to select payment according to their amounts.
Settlement	By means of a control field the user can define the following search cri- teria:
	Debits
	Credits
	Default: All search criteria are activated
Priority	By means of a control field the user can define the following priorities of a payment as search criteria:
	Normal (payments)
	Urgent (payments)
	Highly urgent (payments)
	Default: All search criteria are activated.
Payment Type	The arrow right links to the popup Payment Type which offers the pos- sibility to select all payments according to their payment type (e.g. reg- ular payments, ancillary system payments, liquidity transfers,).
Execution Date	The arrow right links to the popup Execution Date which offers the possibility to select payment according to their execution date.
SSP Error Code	The arrow right links to the popup Y-copy Error Code which offers the possibility to select payment according to Y-copy error codes respectively SSP error codes.
Account / Sub-Ac- count	The arrow right links to the popup Account/Sub-Account which offers the possibility to select all payments related to one specific account or a sub-account.
SSP Business Case ID	The user can enter the SSP business case ID in order to display all booking entries stemming from this business case.



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function	
SSP Booking ID	The user can enter the SSP booking ID in order to display payments according to their unique booking ID.	
RAD Impact/ Status	 In case of "restart after disaster" the user can select the Impact/Status of payments by means of a control field as search criteria: All (= default) No RAD impact Impacted by RAD (including RAD not finally processed, RAD settled, RAD rejected) RAD not finally processed (including warehoused, queued, earmarked and info period) RAD settled RAD revoked/rejected The RAD status is the status in the failed region, which has been elaborated during the RAD procedure. 	
Preferences	The arrow right links to the popup Preferences which offers the possib- ility to define the columns to be shown and their sequence in the screen Select Payment. The user can also define the maximum num- ber of lines shown in a screen at the same time. Group of accounts manager: If the group of accounts manager se- lects the columns SWIFT fields in his preferences, he will only be able to select his own accounts.	
Payment Status	The arrow right links to the popup Payment Status which offers the possibility to select all payments according to their payment status (e.g. settled or queued).	
Counterpart Country	 The arrow right links to the popup Counterpart Country which offers the possibility to select payment according to the country of the counterpart. The country may not be the country the counterpart is located, but it is the country of the central bank via which he takes part in SSP. All payments, which are credited or debited from counterparts participating in the selected country/countries will be shown. 	
Sender BIC	The user can enter the BIC and search therewith for payments of the requested sending BIC.	



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
Receiver BIC	The user can enter the BIC and search therewith for payments of the requested receiving BIC.
Dedicated Cash Ac- count	The user can search for the list of payments related to the selected Dedicated Cash Account.
Payments with Debit Time Indicator	The arrow right links to the popup Payments with Debit Time Indicator which offers the possibility to select payment according to the indicated debit time. The user is able to search for payments according to their earliest and/or latest debit time.
Entry Time	The arrow right links to the popup Entry Time which offers the possibil- ity to select payment according to their entry time.
Settlement Time	The arrow right links to the popup Settlement Time which offers the possibility to select payment according to their settlement time.
SWIFT Fields	The arrow right links to the popup SWIFT Fields which offers the pos- sibility to select FIN payments, T2S XML, TIPS XML and AS-XML pay- ments according to the content of SWIFT fields. Group of accounts manager: The group of accounts manager is only able to select his own payments by using this criterion.
Transaction Refer- ence	The user can enter: The Transaction Reference Number (TRN) in case of FIN, instruction identification in case of AS-XML as a search criterion for all PM pay- ments. A search with wildcards is possible.
Related Reference	The user can search for: Related TRN (field 21) in case of FIN, End to End identification in case of XML ASI in all PM payments. A search with wildcards is possible.
File Reference	The user can search for: The message identification in case of XML SB transferInitiation, the AS file reference (= GroupID) in case of AS transferInitiation. A search with wildcards is possible.
AS Transaction Status	 By means of a control field the user can define the following AS transaction status as search criteria: ACSC (Accepted, settlement completed) COPS (Current Order partially settled) INVL (Invalid file or transaction) RJCT (Rejected)



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
	REVR (Reversed)
	• RJDA (file/transaction was revoked by the CB after disagreement)

Note: The more criteria are defined, the faster the system will respond. Especially when searching for Transaction References only, a timeout may appear (Transaction References are unambigious only for the sender but not for the system). In such cases it is recommended to limit the amount of data by defining additional criteria such as Payment Type or Sender BIC.

Action buttons in screen

The following action buttons are available in this popup:

Action button	Function
Submit	See chapter 5.2.2.2 Action buttons, page 63
Save Selection	
Load Selection	
Default Selection	

Popups in screen

Рорир	Function
Save Selection	The current set of criteria can be named and saved as personal cri- teria.
Load Selection	The user can load one saved set of criteria from the list of saved selec- tions. The defined criteria will be loaded and the Select Criteria screen will be displayed including those criteria.
Amount	Select payment according to their amount.
Payment Type	Select payment according to their payment type.
Execution Date	Select payment according to their execution date.
Error Code	Select payment according to their possible error codes.
Account/Sub-Ac- count	Show a list of payments related to one specific account or a sub-ac- count.
Preferences	Select the preferences for rows and columns in the screen Select Payment.
Payment Status	Select all payments according to their payment status.



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Рорир	Function
Counterpart Country	Select payment according to the country (central bank) via which the counterpart takes part in SSP. All payments which are credited and/or debited from the selected country/countries will be shown.
Counterpart BIC	Select payment according to the counterpart BIC. All payments which are sent to/received from the selected BIC will be shown.
Dedicated Cash Ac- count	The user can search for the list of payments related to the selected Dedicated Cash Account.
Payments with Debit Time Indicator	Select payment according to their indicated debit time. The user is able to search for payments according to their earliest and latest debit time.
Entry Time	Select payment according to their entry time.
Settlement Time	Select payment according to their settlement time.
SWIFT Fields	Select payment (FIN payments and AS-XML payments are separated) according to the content of SWIFT fields (52, 54, 56, 57, 58, 59) or XML fields (First Agent, Final Agent, Debitor, Creditor, Counterpart AS).
Execution Date	Select payment according to their execution date.

Popup Save Selection

Field in popup Save Selection

RTGS		Home Account		Services		Static Data	Monitoring
Payments & Messages	Liquidity	Ancilla	ry Systems	Control Settlem	ent		
RTGS : Payments and Messag	es : Select Criteria	: Save Selection				User: opermgr	📑 🤗 ≷ Last Update: 2015-08-10 09:00:03
Saved Selections:	Saved Selections:						
All				Default Se	lection		
Save Selection as							
Save as Default Selection							
Save							

Field in this popup:

Field	Meaning	
Saved Selections	The list of the saved selections is displayed.	



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Actions in popup Save Selection

The following actions can be made in the popup:

Field	Function					
Save Selection as	Text field which is used for entering a chosen name for a set of selec- ted criteria					
lection	The user can define a default selection. The pre-defined value for this default selection is the saved selection Basic Setting. The Basic Setting is a common profile which is not changeable and exists for all users.					
	If the user activates the control field, the selection will be saved as De- fault Selection. Only one standard configuration exists for each user, but it can be changed if necessary.					

Action buttons in popup Save Selection

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 63

Note: In case of execution date/entry time/settlement time (payments in PM): If the user saves a selection including dates and/or times, the storage will not include any selected date and time.

The saved selections will be stored in ICM and can be loaded independent from the respective SWIFT Alliance Gateway Administration GUI.

Popup Load Selection

	RTGS								
Paymer	ts & Messages	Liquidity	Ancillary	Systems	Control Settlerr	ient			
RTGS	Payments and Messages	: Select Criteria	Load Selection				User: opermg	r 👌 🖪 🛛 R	Last Update: 2015-08-10 09:03:28
۲	Private Selections				O Com	mon Selections			
	All				Defau	It Selection			
Load	Save as Default Selection	Delete							

Actions in popup Load Selection

The following actions can be made in the popup:

Field	Function
Private Selections	If the user selects the option field, the list of private selections saved
	by the current user is shown. Within this list, the user can select an op-
	tion field to load the chosen selection.



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

	Field	Function				
	Common Selections	If the user selects the option field, the list of common selections save by all users of the participant is shown. Within this list, the user can s lect an option field to load the chosen selection.				
Action buttons in oopup Load Se-	The following acti	on buttons are available in the popup:				
ection	Action button	Function				
	Load	The selected profile with the saved criteria will be loaded.				
	Save as Default Se- lection	The selected profile will be saved as the standard Default Selection.				
	Delete	The selected profile with the saved criteria will be deleted.				
Popup Amount	RTGS Payments & Messages Liquidity	Home Account Services Static Data Monitoring Ancilary Systems Control Settlement				
	RTGS Payments and Messages Solect Crite I IT ransactions Amount (EUR)	ria : Amount User: opermgr 着 📠 论 < ² Last Update: 2015-08-10 09:04:08				
Actions in popup Amount	All Transactions Amount (EUR) = Amount (EUR) More than or equal (>+) Less than (<)	in a : Amount User: opermy: A D V C Lest Update: 2015-08-10 09:04:08				
	All Transactions Amount (EUR) = Amount (EUR) More than or equal (>+) Less than (<)					
	All Transactions Amount (EUR) Amount (EUR) More than or equal (>+) Less than (<) Submit	ons are possible in the popup:				

If the user enters an amount the option field Amount (EUR) will be activated and the other option fields are deactivated automatically.

The user can search for all PM payments with an amount

• "More than or equal" to the entered amount or

"I ess than" the entered amount



Amount (EUR)

Less than

More than or equal/

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Fiel	d	Function
		If the user enters an amount "More than or equal" or an amount "Less
		than" the option field Amount (EUR) will be activated automatically and
		the other option fields are deactivated automatically.

Popup Payment Type

	RTGS		Home Account	Y	Services		Static Data		Monitoring
Payr	ments & Messages L	iquidity	An	cillary Systems	Control	Settlement			
RTG	S:Payments and Me	essages :	Select Criteria :	Payment Type		User: wscdm1	- 🏝 🖪 🕑 i	Cast Update: 20	018-07-17 14:40:23
N	Regular payments								
N	Ancillary System Pay	ments							
N	Liquidity transfers								
v	Connected Payment	s							
v	Backup Payments								
⊽	Mandated Payments								
	Interests								
	Penalties								
N	Billing								
N	T2S Transactions								
N	TIPS Transactions								
Sut	omit							Select All Shown	Clear All Shown

Actions in popup Payment Type

The following actions are possible in the popup:

Field	Function
Regular Payments	By means of a control field the user can select the respective payment
7 thomas y Oysterns	type as a search criterion. It is also possible to select several payment types at the same time ("OR" operation). As default value all payment
Liquidity Transfers	types are activated.
Connected Pay- ments	
Backup Payments	
Mandated Payments	
Interests	
Penalties	
Billing	
T2S Transactions	



- Menu item: RTGS 6.1
- 6.1.1 Function: Payments & Messages

	Field	Function						
	TIPS Transactions							
Definition of the different payment types	The payment types are subdivided into different sub categories which are explained below.							
Regular Pay-	Regular payment	s are:						
ments	FIN (Y-Copy)	payments						
	 Interbank transfer from RTGS to other HAM accounts initiated via ICM (U2A) 							
	Payments delivered from HAM							
	All payments coming from CM							
Ancillary Systems	Ancillary systems payments are:							
Payments	 Payments which are created based on other AS payments, e.g. 							
	 reversal payments 							
	 guarantee payment 							
	 conversion settlement model 5 to 4 (debits) 							
	 conversion settlement model 5 to 4 (credits) 							
	 all payments with XML format ASTransferInitiation, except for: 							
	respective mandated payments (see below)							
	 respective connected payments (see below) 							
		ive liquidity transfers (see below)						
Liquidity Transfer	Liquidity transfers	s are:						
	 all payments initiated automatically by PM, except for the respective cat- egory under AS payments (see above), e.g. 							
	 automatic release of funds on sub-accounts at the end of the day 							
	 bookings for the levelling out of a group of accounts 							
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6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

_	automatic	liquidity	transfers	at the	end	of the	day
---	-----------	-----------	-----------	--------	-----	--------	-----

- processing of standing orders in settlement model 6
- payments generated after the reception of a ReturnGeneralBusiness Information XML message
 - * with subject = OVN-PROC-CLOS
 - * or with subject = DAY-PROC-CLOS

which will result in a transfer of liquidity from sub-account to RTGS account

- payments generated after "stop procedure" via the screen Enter End of Cycle/Procedure (see chapter 6.1.4.2.1 Screen: Enter Start/End of Cycle/Procedure, page 348), which will result in a transfer of liquidity from sub-account to RTGS account.
- the following liquidity transfers processed in FIN (Y-Copy):
 - liquidity transfer to PM
 - * BIC receiver in the header is TRGTXEPMXXX (BIC of PM)
 - * BIC of field 52 is the same as the BIC of field 58
 - Liquidity transfer to HAM
 - * BIC receiver in the header is the BIC of corresponding central bank
 - * BIC of sender in the header is the same as the BIC of field 58
 - Liquidity transfer to ASI
 - * BIC receiver in the header is TRGTXEPMASI (BIC of ASI)
 - * BIC of field 57 is "BIC of the Technical account procedure 6 realtime"
- liquidity transfers delivered from HAM
- · liquidity transfers delivered from SF
- liquidity transfers initiated via ICM (U2A), popup Enter Liquidity Transfer:
 - RTGS account to PHA account
 - RTGS account to HAM account



6.1	Menu item: RTGS
-----	-----------------

Function: Payments & Messages 6.1.1

	 RTGS account to RTGS account (only possible for group of accounts manager) RTGS account to sub-account sub-account to RTGS account RTGS account to Technical account - procedure 6 real-time
	 liquidity transfer initiated in A2A: with XML format LiquidityCreditTransfer_PM with XML format SBTransferInitiation
	 liquidity transfers via XML (ASI): with XML format ASTransferInitiation with settlement model type = 1000 with XML format ASTransferInitiation with settlement model type = 6000 with code for payment scheme = CUO with XML format ASTransferInitiation with XML format ASTransferInitiation with settlement model type = 6000 with Settlement model type = 6000
Connected Pay- ments	 Connected payments are: FIN (Y-Copy) payments with codeword /CONPAY/ in field 72 connected payments via XML (ASI) with XML format ASTransferInitiation, code for payment scheme = CSP
Back up Pay- ments	 Back up payments are: all back up payments initiated via ICM (U2A), screens: Enter Back up Payment CLS as Direct Participant (see chapter 6.1.5.1.1 Screen: Enter Back up Payment CLS as Direct Participant, page 362)



E

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

	 Enter Back up Payment EURO1 as Direct Participant (see chapter 6.1.5.2.1 Screen: Enter Back up Payment EURO1 as Direct Parti- cipant, page 364) 					
	 Enter Back up Payment STEP2 as Direct Participant (see chapter 6.1.5.3.1 Screen: Enter Back up Payment STEP2 as Direct Parti- cipant, page 366) 					
	 Enter Back up Payment One Direct PM Participant (see chapter 6.1.5.4.1 Screen: Enter Back up Payment One Direct PM Participant, page 368) 					
	 Enter Back up Payment List of Favorites (see chapter 6.1.5.5.1 Screen: Enter Back up Payment List of Favourites, page 370) 					
	 all back up payments initiated via ICM (A2A): 					
	 with XML format BackupPayment_PM 					
Mandated Pay-	Mandated payments are:					
ments	 FIN (Y-Copy) payments with codeword /MANPAY/ in field 72 					
	 mandated payments via XML (ASI) with XML format ASTransferInitiation code for payment scheme = COL 					
Interests	Interests are:					
	 interest payments delivered from RM 					
	interest payments delivered from SF					
Penalties	Penalties are:					
	penalty payments delivered from RM					
Billing	Billing payments are:					
	all payments coming from CRISP					
T2S Transactions	T2s Transactions are:					
	all Liquidity Transfers from/to T2S					



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- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

TIPS Transactions **TIPS Transactions are:**

• all Liquidity Transfers from/to TIPS

Popup Execution Date

RTGS					Static Data	
Payments & Messages	Liquidity	Anci	illary Systems	Control Settlement		
RTGS : Payments and Messages : Select Criteria : Execution Date User: opermgr 🛔 🛱 🕫 ≷ Last Update: 2015-08-10 09:05:40						
From	2015-08-10 🗸					
То	2015-08-10 🗸					
Submit						
Submit						

Actions in popup Execution Date

The following actions are possible in the popup:

Field	Function
from	By means of a combo box the user can select the current or one of the following 5 business days according to the TARGET calendar as the earliest execution date in a time span. It is also possible to select <b-lank>.</b-lank>
to	By means of a combo box the user can select the current or one of the following 5 business days according to the TARGET calendar as the latest execution date in a time span. It is also possible to select <b-lank>.</b-lank>

Note:

- The default value is the current business day for both combo boxes.
- There is no check taking place whether the execution date in the field "from" is earlier than the execution date in the field "to". If an impossible combination of dates is inserted, the result of the select payment will be an empty list.
- Selecting <blank> means:
 - in both fields: all messages will be shown
 - in field "from" only: all messages with execution date older or equal to the date selected in field "to" will be shown



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

RTGS

- in field "to" only: all messages with execution date equal to the date selected in filed "from" or after that will be shown.

Popu	р	Error	Code
(part	1)		

Payr	nents & Messages	Liquidity	Ancillary Systems	Control Settlement
RTG	S : Payments and Messages	: Select Criteria : Error Code		User: opermgr 4 📕 🥝 ≷ Last Update: 2015-08-10 09:06:1
√	error-free			
	SSP Error Code 🗢	Y-copy Error Code 🗘	XML Error Code	Error Description
Y				
✓	600	LO	T600	Revocation of payment
✓	800	AD		MAC-error input
✓	801	A1	2859	Request Timed Out
✓	850	B0	2850	Generic error
✓	851	B1	2851	Message format error
✓	852	B2	2852	Invalid character or invalid numeric value
✓	853	B3	2853	Unexpected data
✓	854	B4	2854	Invalid decimal value
✓	855	B5	2855	Too many fields
✓	856	B6	2856	Field too short
✓	857	B7	2857	Field too long
✓	858	B8	2858	Mandatory field not found
✓	861	C1	2861	Double input
✓	862	C2	2862	Request out of cut-off time
✓	863	C3	NA	Direct debit not accepted from receiver
✓	864	C4		Payments to CBs ECB account are not allowed
✓	866	C6	2866	Exclusion of participant
✓	867	C7	2867	BIC debtor and creditor must be different
✓	868	C8	2868	Invalid sending/receiving BIC
✓	870	DO		Field 72 - Using of codeword /CONPAY/ is only allowed if a CB is sender of the message.
✓	871	D1	2871	Backup payment is not allowed / Value date in past not allowed
✓	872	D2	2872	Field 32A/30 - TARGET2 non working day or value date too far in the future
✓	873	D3	2873	Field 32A/32B - Currency is not EUR
✓	874	D4	2874	Field 56a - Invalid field option
✓	875	D5	2875	Field 57a - Invalid field option or missing account number
1	876	D6	2876	Invalid using codeword TILTIME, FROTIME, CLSTIME, REJTIME
✓	877	D7	2877	Field 52a - Invalid field option
✓	878	D8	2878	Latest debit time (option A) is reached
✓	879	D9	2879	Field 58 is not filled with HAM participant
✓	880	E0		Field 53/58 must be filled with a BIC of a direct participant belonging to the sending CB if codeword /CONPAY/ is used
	881	E1		Sequence B is only allowed once in case of connected payment MT204 as connected payment or addressed to an Internet-based participant.
✓	882	E2		Field 72 - amount following codeword /CONPAY/ is missing or has wrong format
	884	E4	2884	For definition or change of a credit line (also in case of connected payments) the related account must have the participant type CI and the account type NORMAL.
	885	E5		Field 58 account line - For payments addressed to TRGTXEPMXXX no sub-account allowed.
	886	E6		Liquidity transfers to sub-accounts, mirror accounts or T2S must be highly urgent.
	887	E7		Wrong format or value of UTC shift
<	888	E8		Daylight procedure is closed



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Popup Error Code (part 2)

RTGS		Home Account	Services Y Static Data Y Monitoring
Payments & Messages	Liquidity	Ancillary Systems	Control Settlement
✓ 862	C2	2862	Request out of cut-off time
✓ 863	C3	NA	Direct debit not accepted from receiver
✔ 864	C4		Payments to CBs ECB account are not allowed
✔ 866	C6	2866	Exclusion of participant
✓ 867	C7	2867	BIC debtor and creditor must be different
✓ 868	C8	2868	Invalid sending/receiving BIC
870	DO		Field 72 - Using of codeword /CONPAY/ is only allowed if a CB is sender of the message.
871	D1	2871	Backup payment is not allowed / Value date in past not allowed
872	D2	2872	Field 32A/30 - TARGET2 non working day or value date too far in the future
✓ 873	D3	2873	Field 32A/32B - Currency is not EUR
✓ 874	D4	2874	Field 56a - Invalid field option
875	D5	2875	Field 57a - Invalid field option or missing account number
✓ 876	D6	2876	Invalid using codeword TILTIME, FROTIME, CLSTIME, REJTIME
877	D7	2877	Field 52a - Invalid field option
878	D8	2878	Latest debit time (option A) is reached
✓ 879	D9	2879	Field 58 is not filled with HAM participant
2 880 🗟	EO		Field 53/ 58 must be filled with a BIC of a direct participant belonging to the sending CB if codeword /CONPAY/ used
881	E1		Sequence B is only allowed once in case of connected payment MT204 as connected payment or addressed to an Internet-based participant.
✓ 882	E2		Field 72 - amount following codeword /CONPAY/ is missing or has wrong format
884	E4	2884	For definition or change of a credit line (also in case of connected payments) the related account must have the participant type CI and the account type NORMAL.
✓ 885	E5		Field 58 account line - For payments addressed to TRGTXEPMXXX no sub-account allowed.
✓ 886	E6		Liquidity transfers to sub-accounts, mirror accounts or T2S must be highly urgent.
887	E7		Wrong format or value of UTC shift
✓ 888	E8		Daylight procedure is closed
890	ко	2890	Field not allowed because debtor or receiver of the payment is in module HAM
891	K1	2891	Field 72 - using of codeword /MANPAY/ is only allowed if a CB is sender of the message
✓ 892	K2	2892	Field 52 must be filled with a BIC of a direct participant if codeword /MANPAY/ is used
✓ 893	K3	2893	Priority highly urgent not allowed for this kind of payment
✓ 894	K4	2894	Function is not allowed in the current business day phase
✓ 895	K5	2895	Message is unexpected unless T2S connection is activated
✓ 896	K6		Payments to ECB mirror accounts are not allowed
✓ A60	A6		Message type not supported
✓ T42	C1	T042	Double End-to-End Identification.
✓ T62	C2	T062	Cut-off time for T2S transfers has reached.
✓ T65	C6	T065	Transfer of excluded participant rejected after disagreement from CB.
✓ T66	C6	T066	Transfer of excluded participant rejected by EoD process.
✓ T67	L1	T067	Immediate rejection due to insufficient liquidity.
Page 1 of 2	Entries 1 t	o 50 of 76	Select All Select All Shown Clear All Shown Clear

Actions in popup Error Code

The following actions are possible in the popup:

Field	Function
<selection></selection>	By means of the control field the user can select one or more entries.
error-free	The user can search for all payments without error.
	The user can search for all payments with the selected SSP error code. The list of shown error codes can be reduced according to the criteria of this text field. The use of wildcards is possible.



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function					
Y-copy Error Code	The user can search for all payments with the selected Y-copy error code. The sender of the SWIFTNet FIN message receives the Y-copy error code within an MT 019. The list of shown error codes can be reduced according to the criteria of this text field. The use of wildcards is possible.					
XML Error Code	The user can search for all XML messages with the selected error code. The list of shown XML error codes can be reduced according to the criteria of this text field. The use of wildcards is possible.					
Error Description	The user can enter an error description. The list of shown error codes can be reduced according to the criteria of this text field. The use of wildcards is possible.					

Note:

- The list shows all records of error codes for which the field of Y-copy is filled.
- The default sorting is in ascending order according to the Y-copy error code.
- The list will be displayed directly on the first access to the screen.

The following action button is available in this popup:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63

Popup Account/ Sub-Account

Action buttons in

popup Error Code

 RTGS
 Home Account
 Services
 Static Data
 Monitoring

 Payments & Messages
 Liquidity
 Ancillary Systems
 Control Settlement

 RTGS : Payments and Messages : Select Criterin : Account / Sub Account
 User: opermgr. ♣ ♠ Ø < Last Update: 2015-08-10 09:07:19</td>

 Participant BIC
 Participant Name
 Account Number

 Account Number
 Account Name (of Sub Account)

 Submit
 Submit



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Fields in popup Account/ Sub-Account

Fields in this popup:

Fields	Meaning
Participant Name	Only the first 35 characters are displayed in the list below.
Account Name (of Sub-Account)	The field is only available if the line contains a sub-account.

Actions in popup Account/ Sub-Account

The following actions are possible in the popup:

Field	Function
<selection></selection>	By means of the control field the user can select one or more entries in the list.
Participant BIC	The user can search for all payments of the selected participant BIC. The use of wildcards is possible.
Account Number	The user can search for all payments of the selected account number. The use of wildcards is possible.

Note: The list shows

- for a group of accounts manager all RTGS accounts of the group and the related sub-accounts (This description applies for virtual accounts and consolidated information groups. If the group of account manager is responsible for both groups, the account list will include all accounts of the consolidated information group and the members of the virtual account. If the user wants to display only virtual account transactions, he has to deselect the accounts, which are only part of the consolidated information group).
- for ancillary systems all technical account(s), related settlement banks, sub-account(s) and guarantee account(s), which are connected to the ancillary system.
- for participants the RTGS account and the sub-account(s) of the respective participant.

The default sorting is in ascending order according to the participant BIC.



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

On first access to the popup, the list will be displayed directly after first entry.



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Action buttons in popup Account/ Sub-Account

The following action button is available in the popup:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63

Popup Preferences (part 1)

	RTGS		Home Account		Services		Statio	: Data			Monitoring
Payment	s & Messaq	es Liquidity	An	cillary Systems	Control	Settlement					
			Select Criteria :				ê	-	2	Last Update:	2018-07-17 16:48:05
	Payment Se						_	_	-		
	10 Row(s) per view										
Columns	Columns in Payment Selection:										
	selected										
1	ঘ	Queue position	1	-							
2	v	Priority		•							
3	N	Transaction Re	eference	•							
4	Г	Related Refere	ence	-							
5		File Reference		-							
6	V	MT		•							
7		Sender		•							
8		Receiver		•							
9	N	Debit Account ((BIC)	•							
10	N	Credit Account	(BIC)	•							
11	N	Amount (EUR)		•							
12	N	Payment Status	s	-							
13		Detailed Paym	ent Status	-							
14	•	Earliest Debit T	Time	-							
15	T	Latest Debit Tir	me	-							
16	N	SSP error code	•	-							
17	Γ	XML Error Code	e	-							
18		T2S Error Code		-							
19		TIPS Error Cod		-							
20		Settlement time	e	•							
21		BIC 52		-							
22		BIC 54		-							
23		BIC 56		_							
24		BIC 57		<u> </u>							
25		BIC 58		-							
26		Beneficiary cus		-							
27			h Account in T2S								
28		TIPS Account		•							
29	Г	First Agent (BIC)	<u> </u>							
30 31		Debtor (BIC) Counterpart AS	<u></u>	-							
32		Final Agent (Bl		<u> </u>							
33	Г Г	Creditor (BIC)	()	-							
34	Г	Payment type		•							
34	Г Г	SSP Business	Case ID	<u> </u>							
36	Г	SSP Booking II									
30	Г Г	Execution date									
38		Entry time									
39	Г	Debit Account ('No)	-							
							-	-	-		



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Popup Preferences (part 2)

		GS V	Home Accour		Services Control Settle		Static Data		Monitor	
ayments a	& Messag	es Liquidity		Ancillary Systems	Control Settle	ment				
5		File Reference	~							
6	✓	MT	~							
7		Sender	~							
8		Receiver	~							
9	<	Debit Account (BIC)	×							
10	✓	Credit Account (BIC)	~							
11	<	Amount (EUR)	~							
12	✓	Payment Status	~							
13		Detailed Payment Status	~							
14	✓	Earliest Debit Time	~							
15	✓	Latest Debit Time	~							
16	✓	SSP error code	×							
17		XML Error Code	~							
18		T2S Error Code	~							
19		Settlement time	~							
20		BIC 52	~							
21		BIC 54	~							
22		BIC 56	~							
23		BIC 57	~							
24		BIC 58	~	N						
25		Beneficiary customer 59	~	6						
26		Dedicated Cash Account in 1	T2S 🗸							
27		First Agent (BIC)	~							
28		Debtor (BIC)	~							
29		Counterpart AS	~							
30		Final Agent (BIC)	~							
31		Creditor (BIC)	~							
32		Payment type	×							
33		SSP Business Case ID	~							
34		SSP Booking ID	×							
35		Execution date	×							
36		Entry time	~							
37		Debit Account (No)	×							
38		Credit Account (No)	~							
39		Settlement Model	~							
40		Payment Scheme	~							
41		AS Transaction Status	~							
42		RAD Impact / Status	~							
								Sel	ect All Shown	Clear All Sh

Fields in popup Preferences

The following field is available in the popup:

Field	Meaning
Position	It indicates the position (sequence) of the selected column in the
	screen Select Payment.

Actions in popup Preferences

The following actions are possible in the popup:

Field	Function
Rows in Payments	The user can enter the number of rows per view. The default value is
Selection	10 rows per view.



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function					
Selected	By means of a control field the user can select the possible columns. Their sequence in the screen Select Payment is pre-defined in the field Position.					
Name	By means of a combo box the user can select possible columns to be displayed in the screen Select Payment. Each combo box contains the various attributes, e.g.: Queue Position (Pos) Priority (PR) Transaction Reference Related Reference File Reference MT Sender Receiver Debit Account (BIC) Credit Account (BIC) Amount (EUR) Payment Status Detailed Payment Status Earliest Debit Time Latest Debit Time SSP error code XML Error Code TIPS Error Code BIC 52 BIC 54 BIC 55 BIC 56 BIC 57 BIC 58 Beneficiary customer 59 Dedicated Cash Account in T2S					



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
	First Agent (BIC)
	Debtor (BIC)
	Counterpart AS
	Final Agent (BIC)
	Creditor (BIC)
	Payment type
	SSP Business Case ID
	SSP Booking ID
	Execution date
	Entry time
	Debit Account (No)
	Credit Account (No)
	Settlement Model
	Payment Scheme
	AS Transaction Status
	RAD Impact / Status

Note: As long as the user has not defined preferences he will get the standard preferences. After defining his preferences he will get his own. It is possible to select the same attribute for more than one column.

In case a group of accounts manager selects the attribute SWIFT fields in his preferences, he is only able to select his own account(s).



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Settled

Submit

Action buttons in popup Prefer-	The following action button is available in the popup:							
ences	Action button	Function						
	Save	See chapter 5.2.2.2	Action buttons, p	age 63				
Popup Payment	RTGS Payments & Messages Liquidity	Home Account Ancillary Systems	Services Control Settlement	Static Data	Monitoring			
Status	i ngrinaria di managori ancienti anti anti anti anti anti anti anti a							
Otatao	Valid				2001 0 00000 2010 00110 00.10.00			
	Revoked							
	☑ Rejected							
	Warehoused							
	Z Earmarked							
	Accounting stopped due to exclusion							
	C Pending decision on exclusion							
	Accounting stopped due to earliest debit time indicator Accounting stopped due to earliest debit time indicator Accounting not vet standed due to attick info period							
	AS waiting for end of cycle							
	AS SM 5 waiting for begin of ALGO 4							

Actions in popup Payment Status

The following action is possible in the popup:

Field	Function
<selection></selection>	The user has the possibility to search for all payments by means of the main payment status. By means of an option field the user can select one or more of the following main status: • valid • warehoused • earmarked • queued • settled • invalid • rejected
	revoked



Select All Shown | Clear All Shown

- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Field	Function
	Default of this screen: earmarked and queued

Popup Counterpart Country

RTGS	Home Acc	count	Services	Sta	tic Data	М	onitoring
Payments & Messages	Liquidity	Ancillary Systems	Control Settleme	nt			
RTGS : Payments and Messages	: Select Criteria : Counterpart	t Country			User: opermgr 🛔	🗏 🥝 ≷ Last Upda	ate: 2015-08-10 09:09:5
Country Code	Central Bank Name						
AD AD	CB - AD						
TA 🔽	FDE-CB-AT						
✓ BE	FFR-CB-BE						
✓ BG	CB BG						
CZ CZ	FDE-CB-CZ						
V DA	CB - DA						
✓ DB	CB - DB						
DC DC	CB - DC						
V DE	FDE-CB-DE						
V DK	FIT-CB-DK						
V EE	FDE-CB-EE						
✓ ES	FFR-CB-ES 11						
EU EU	ECB						
🖌 FA	CB - FA						
FB FB	CB - FB						
FC FC	CB - FC						
FI FI	FIT-CB-FI						
FR FR	FFR-CB-FR modif						
GF GF	CB GUYANE						
V HU	FDE-CB-HU						
V IE	FFR-CB-IE						
V IT	Italian CB						
V LT	FDE-CB-LT						
V LU	FDE-CB-LU						
V LV	FDE-CB-LV						
MC MC	FDE-CB-MC						
MQ MQ	FFR - CB - Martinique						
V NL	FIT-CB-NL						
V PL	FIT-CB-PL						
V PM	CB U						
V PT	central bank of Portugal						
✓ RE	CB REUNION						
RO RO	CB - RO SD TEST						
SK SK	FDE-CB-SK						
VA VA	Bank of Vatican						
✓ XE	SSP Technical CB						
VT	Narodna banka Slovenska						
						Select All Sh	own Clear All Show
Cubarit							
Submit							

Actions in popup Counterpart Country

The following action is possible in the popup:

Field	Function
<selection></selection>	By means of a control field the user can select one or more country code(s)/country(ies) as a search criterion. All payments which are debited or credited via the selected country/ countries will be shown in the screen Select Payment.
Country Code	Country code of the CB



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Field	Function
Country	Country name corresponding to the country code

Popup Payments with Debit Time Indicator

	RTGS					Services			
Payment	ts & Messages	Liquidity		Ancillary Syste	ms	Control Settlement			
RTGS :	Payments and Messa	ges : Select Crite	ria : Payments with I	Debit Time Indic	ator		User: opermgr	ê 🖩 🛛 C	Last Update: 2015-08-10 09:11
 All 	I Transactions								
O Pa	yments with Debit Tin	ne Indicator							
	Earliest Debit Time	(FROTIME)							
			after or equal (>=) before (<)	(hh) : :	(mm) :	(55)			
	Latest Debit Time (TILTIME, REJTIM	E, CLSTIME)	(hh)	(mm)	(55)			
			after or equal (>=) before (<)						
Submit	1								

Actions in popup Payments with Debit Time Indicator

The following actions are possible in the popup:

Field	Function
All Transactions	By means of the option field the user can search for all payments with a debit time indicator irrespective of their debit time. It is the default value for this screen.
Payments with Debit Time Indicator	 By marking this option field the user can search for payments with debit time indicator by means of their debit time Earliest Debit Time (FROTIME) Latest Debit Time (TILTIME, REJTIME, CLSTIME)
	If the user does not enter a time or does not activate the control fields, all payments with debit time indicator are shown.
Earliest Debit Time (FROTIME)	By means of a control field the user can select all payments with debit time indicator with an earliest debit time • "after or equal (>=)" to the entered time • "before (<)" the entered time
	If the user activates this control field, the option field Payments with Debit Time Indicator is activated and the option field All Transactions is deactivated automatically. If the user does not enter a time all FROTIME payments are shown. If the user enters a time in the respective fields, the control field Earliest

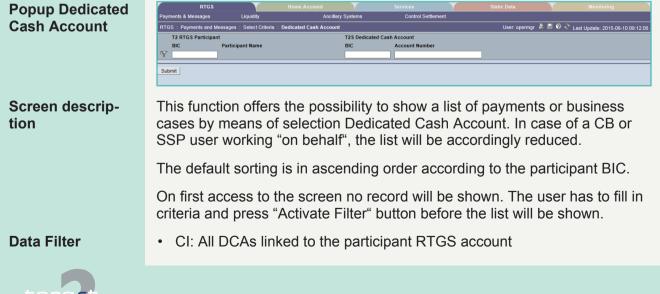


6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function					
	Debit Time and the option field Payments with Debit Time Indicator are activated automatically and the button All Transactions is deactivated automatically.					
Latest Debit Time (TILTIME, REJTIME, CLSTIME)	 By means of a control field the user can select all payments with debit time indicator with a latest debit time "after or equal" to the entered time "before" the entered time 					
	If the user activates this control field, the option field Payments with Debit Time Indicator is activated and the option field All Transactions is deactivated automatically. If the user does not enter a time all TILTIME-, REJTIME- and CLSTIME-payments are shown. If the user enters a time in the respective fields, the control field Latest Debit Time and the option field Payments with Debit Time Indicator are activated automatically and the option field All Transactions is deactiv- ated automatically.					

Note: There is no check if the second time is earlier than the first one, or if the times are within the opening times of SSP. If an impossible time is inserted, the result will be an empty list.



Menu item: RTGS 6.1

6.1.1 Function: Payments & Messages

- CB: All data in their explicit area of responsibility, independently if the responsible CB of linked DCA on T2S side is different.
- GoA Manager: All RTGS accounts of the group and the related DCAs. This description applies for Virtual Accounts and Consolidated Information Groups. If the GoA Manager is responsible for both Groups, the account list will include all accounts of the Consolidated Information Group. This list will include the members of the Virtual Account. If the user wants to display only Virtual Account transactions, he has to deselect the Accounts, which are only part of the Consolidated Information group.

Fields in screen

Fields in this screen:

Field	Meaning
BIC	Indicates the BIC of RTGS participant. The use of wildcards is possible.
Participant Name	Indicates the name of the participant, only the first 35 characters are displayed.
BIC	Indicates the BIC of T2S participant owning the DCA.
Account Number	Indicates the account number of DCA.

Actions in screen

The following actions are possible in this screen:

Field	Function
<selection></selection>	By means of a control field in front of the RTGS Participant BIC the
	user can select one or more entries for further actions using the re-
	spective action buttons.

Action buttons in screen

The following a	action buttons	are available i	n this screen:
-----------------	----------------	-----------------	----------------

Action button	Function
Submit	see chapter 5.2.2.2 Action buttons, page 63
Select All	
Select All Shown	
Clear All Shown	



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Action button	Function
Clear All	
	·

Popup Entry Time

Payments & Messages Liquidity Anciliary Systems Control Settlement RTGS : Payments and Messages : Select Criteria : Entry Time User operangr & IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	RTGS									
All Transactions Entry time (YYYY) (MM) (DD) (hh) (mm) (ss) after or equal (>=) 2015 - 08 - 10 09 : 10 : 46	nents & Messages	Liquidity		Ancillary Systems	Con	trol Settleme	ent			
Entry time (YYYY) (MM) (DD) (hh) (mm) (ss) after or equal (>+) 2015 - 05 - 10 05 : 10 : 46	S : Payments and Messages	: Select Criteria	Entry Time					User: opern	ıgr 🛔 🗏 🔗 i	Last Update: 2015-08-10 09:13
(YYYY) (MM) (DD) (hh) (mm) (ss) after or equal (>=) 2015 - 08 - 10 09 : 10 : 48	All Transactions									
after or equal (>=) 2015 - 08 - 10 09 : 10 : 46	Entry time									
before (<) [2015] - [08] - [10] [09] : [12] : [46]		afte	er or equal (>=)		2015 - 08 -	10	09 : 10 :	46		
		bet	ore (<)		2015 - 08 -	10	09 : 12 :	46		

Actions in popup Entry Time

The following actions are possible in the popup:

Field	Function
All Transactions	By means of the option field the user can search for all payments irre- spective of their entry time. It is the default value for this screen.
Entry Time	 By marking this option field the user can search for all payments with a certain entry time (date and time when the payment arrived in PM) "after or equal (>=)" to the entered date (default: current calendar day) and time "before (<)" the entered date (default: current calendar day) and time
	If the user selects "Entry time" at least one field must be filled. If the user enters an entry time (after or equal or before) the option field Entry Time is activated automatically and the option field All Transactions is deactivated automatically.

Note: If the user has inserted an invalid combination of dates ("before" date must be later than "after or equal" date), an error message is displayed.

Popup Settlement Time

RTGS								
Payments & Messages	Liquidity	Ancilla	ry Systems	Control Settlem	ent			
RTGS : Payments and Messag	es : Select Criteria :	Settlement Time				User: opermgr	ê 🗏 🛛 🤅	Last Update: 2015-08-10 09:13:1-
All Transactions								
O Settlement Time			(h	ıh) (mm) (ss)				
		r or equal (>=) pre (<)						
Submit								



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Actions in popup Settlement Time

The following actions are possible in the popup:

Field	Function
All Transactions	By means of the option field the user can search for all payments with the status final. It is the default value for this screen.
Settlement Time	With this option field the user can search for payments with the settle- ment timestamp
	 "after or equal (>=)" to the entered time (default: empty) "before (<)" the entered time (default: empty)
	If the user does not enter a time all final payments are shown. If the user enters a time ("after or equal" or "before") the option field Settlement Time is activated automatically and the option field All Transactions is deactivated automatically.



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Note: There is no check if the second time is earlier than the first one, or if the times are within the opening times of SSP. If an impossible time is inserted, the result will be an empty list.

Popup SWIFT Fields

RTGS		Static Data Monitoring
Payments & Messages Liquid	dity Ancillary Systems Control	Settlement
RTGS : Payments and Message	s : Select Criteria : SWIFT Fields	User: wscdm1 🚇 😰 🍣 Last Update: 2018-07-18 09:32:52
FIN Payments		
Field Name	Account Number or National Clearing Code	BIC or Text
52 Ordering Institution		
54 Receiver's Correspondent		
56 Intermediary Institution		
57 Account with Institution		
58 Beneficiary Institution		
59 Beneficiary Customer		
AS - XML Payments		
Field Name	BIC	
First Agent		
Final Agent		
Debtor		
Creditor		
Counterpart AS		
T2S XML Payments		
Field Name	Account Number	
Debtor		
Creditor		
TIPS XML Payments		
Field Name	Account Number	
Debtor		
Creditor		
Submit		

Actions in popup SWIFT Fields

The search criteria are strictly separated between FIN payments (including internal payments), AS XML payments, T2S XML and TIPS XML payments. Hence an AS XML/T2S XML/TIPS XML payment can never be included in a result set, if SWIFT fields search criteria for FIN payments is used (and vice versa).

Field	Function
Section FIN pay-	
ments	



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
52 Ordering Institu- tion	The user can search for all MT 103(+) and MT 202(COV) or internal payments processed in PM by entering an account number or national clearing code and/or BIC or text. The use of wildcards is possible.
54 Receiver's Cor- respondent	The user can search for all MT 103(+) and MT 202(COV) or internal payments processed in PM by entering an account number or national clearing code and/or BIC or text. The use of wildcards is possible.
56 Intermediary In- stitution	The user can search for all MT 103(+) and MT 202(COV) or internal payments processed in PM by entering an account number or national clearing code and/or BIC or text. The use of wildcards is possible.
57 Account with In- stitution	The user can search for all MT 204, MT 202(COV), MT 103(+) or in- ternal payments processed in PM by entering an account number or national clearing code and/or BIC or text. The use of wildcards is pos- sible.
58 Beneficiary Insti- tution	The user can search for all MT 204, MT 202(COV) or internal pay- ments processed in PM by entering an account number or national clearing code and/or BIC or text. The use of wildcards is possible.
59 Beneficiary Cus- tomer	The user can search for all MT 103(+) processed in PM by entering an account number or national clearing code and/or BIC or text. The use of wildcards is possible.
Section AS XML Payments	
First Agent	The user can search for the BIC in the field <frstagt> of AS/SB trans- fer initiation.</frstagt>
Final Agent	The user can search for the BIC in the field <fnltagt> of AS/SB trans- fer initiation.</fnltagt>
Debtor	The user can search for the BIC in the field <debtor> of AS/SB trans- fer initiation.</debtor>
Creditor	The user can search for the BIC in the field <creditor> of AS/SB trans- fer initiation.</creditor>
Counterpart AS	The user can search for the BIC in the field <counterpart as=""> of AS transfer initiation.</counterpart>
Section T2S - XML Payments	



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
Debtor	The user can seach for the account number in
	LiquidityCreditTransfer:
	camt.050.001xx/LqdtyCdtTrf/DbtrAcct/Id/Othr/Id
	LiquidityDbitTransfer:
	camt.051.001xx/LqdtyDbtTrf/DbtrAcct/Id/Othr/Id
Creditor	The user can seach for the account number in
	LiquidityCreditTransfer:
	camt.050.001xx/LqdtyCdtTrf/CdtrAcct/Id/Othr/Id
	LiquidityDbitTransfer:
	camt.051.001xx/LqdtyDbtTrf/CdtrAcct/Id/Othr/Id
Section TIPS XML Payments	
Debtor	The user can seach for the account number in
	LiquidityCreditTransfer:
	camt.050.001xx/LqdtyCdtTrf/DbtrAcct/Id/Othr/Id
Creditor	The user can seach for the account number in
	LiquidityCreditTransfer:
	camt.050.001xx/LqdtyCdtTrf/CdtrAcct/Id/Othr/Id

Note: It is not possible to select field 53, because it is a repetitive field in MT 204 and maybe different. The default value for all fields: empty.

The use of wildcard is possible.

Popup Execution Date

RTGS					
Payments & Messages	Liquidity	Ancillary Systems	Control Settlement		
RTGS : Payments and Mes	sages : Select Criteria : Ex	ecution Date		User: opermgr 兽	🛛 🖉 🍣 Last Update: 2015-08-10 09:05:4
From	2015-08-10 🗸				
То	2015-08-10 🗸				



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Actions in popup Execution Date

The following actions are possible in the popup:

Field	Function
from	The user can search for a specific day, which has to be a TARGET calendar day. He can use the current business day or one of the following 5 business days (no past business day).
to	The user can search for a specific day, which has to be a TARGET calendar day. He can use the current business day or one of the following 5 business days (no past business day).

6.1.1.1.2 Screen: Select Payment

The screen Select Payment has different appearances which will be explained in chapter 6.1.1.1.2.1 Screen: Select Payment - standard entry, page 163 - chapter 6.1.1.1.2.6 Screen: Select Payment - kind of task Change Priority, page 182. It can be used in different cases

- Information concerning payments (menu entry via screen Select Criteria Payments)
- Information concerning payments delivered via ASI (menu entry via screen Select Files)
- Four eyes principle for different tasks (multiple selection)

6.1.1.1.2.1 Screen: Select Payment - standard entry

ayments 8	Messages	Liquidity		Ancillary Systems	Control Set	tlement				
TGS : Pa	ayments an	d Messages : Select Paym	ent				Use	r: opermgr 🛔 🖗	🗟 Last Update: 2	015-08-10 09:16
Pos 🗘	> Priority	Transaction Reference 🗘	мт≎	Debit Account (BIC) 🗘	Credit Account (BIC) 🗘	Amount (EUR) 🗘	Payment Status	Earliest Debit Time	Latest Debit Time	SSP error cod
	н	0000012916876959	Internal Message	ZYBYDEF0	ZYAJFRT0BS1	100.00	Settled			
	н	0000012916876935	Internal Message	ZYBYDEF0	ZYAJFRTOHCB	685.00	Settled			
	н	0000012916876930	Internal Message	> ZYBYDEF0	ZYAJFRTOHCB	687.00	Settled			
	н	0000012916876929	Internal Message	ZYBYDEF0	ZYAJERTOBCB	1,500,000.00	Settled			
	н	0000012916876938	Internal Message	ZYBYDEF0	ZYBLDEF0LD1	21.00	Settled			
	н	0000012916876948	Internal Message	FRSDFR2S001	ZYBYDEF0	445,245,452.00	Rejected			T67
	н	0000012916876947	Internal Message	FRSDFR2S001	ZYBYDEF0	10,000,000.01	Rejected			T67
	н	0000012916876957	Internal Message	SINGGFDCA01	ZYBYDEF0	111.00	Rejected			T67
	н	0000012916876952	Internal Message	SINGGFDCA01	ZYBYDEF0	102.00	Rejected			T67
	н	0000012916876954	Internal Message	GOAPGFDCA01	ZYBYDEF0	306.00	Rejected			T67
tal Value of entries (EUR) 44,968,105,945.41										



Screen

6 Sci	reen d	escriptions	
	u item: RT tion: Payr	GS nents & Messages	
Screen descrip- tion		ously specified by	list of all transactions fulfilling the selection criteria previ- y the user is displayed (entry via the screen Select Criteria hapter 6.1.1.1.1 Screen: Select Criteria Payment,
		this screen deper	ws to be displayed as well as the single fields (columns) in ad on the choices made by the user through the popup chapter 6.1.1.1.1 Screen: Select Criteria Payment,
		sage, Display Pa ments related to t	be opened directly or via link from screens Select Mes- yment and Select File. In case of opening via link only pay- the file or message will be displayed. It is also possible to a payment to the functions Select Criteria Payment, Select lessage.
Access auth tion	oriza-	 AS: All respective data CI: All respective data CB customer: No access 	
Fields in scr	een	Fields in this scre	een provide information related to a/the payment(s):
		Field	Meaning
		Pos	Indicates the position of the queued payment in the queue.
		Priority	Indicates the priority.
		Transaction Refer- ence	Indicates TRN in case of FIN payments or the Instruction Identification in case of XML ASI messages.
		Related Reference	Indicates the related TRN (field 21) in case of FIN payments or End to End Identification in case of XML ASI messages.
		File Reference	Indicates the message identification in case of XML SBTransferIniti-



• MT 103(+) • MT 202(COV)

Indicates the message type

ation.

MT

ation or the AS file reference (=GroupID) in case of ASTransferIniti-

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Meaning
	• MT 204
	• AS XML
	• T2S XML
	• TIPS XML
	Order (all bookings stemming from an order in ICM)
	 Internal message (all bookings stemming from an internal mes- sage)
	• Blank
Sender	Indicates the sender BIC.
Receiver	Indicates the receiver BIC.
Credit Account (BIC)	Indicates the account credited.
Debit Account (BIC)	Indicates the account debited.
Amount (EUR)	Indicates the amount in EUR.
Payment Status	Indicates the status of the payment.
Detailed Payment Status	Indicates the detailed payment status.
Earliest Debit Time	Indicates the earliest debit time (FROTIME).
Latest Debit Time	Indicates the latest debit time (TILTIME, REJTIME, CLSTIME).
SSP Error Code	Indicates the possible SSP error code.
XML Error Code	Indicates the possible XML error code.
T2S Error Code	Indicates the possible T2S error code.
TIPS Error Code	Indicates the possible TIPS error code
Settlement Time	Indicates the time when the payment was finally settled (empty in case that message is not yet settled).
BIC 52	Indicates the respective content of the SWIFT field for all MT 103(+), MT 202(COV) or internal payments in PM.
BIC 54	Indicates the respective content of the SWIFT field for all MT 103(+), MT 202(COV) or internal payments in PM.
BIC 56	Indicates the respective content of the SWIFT field for all MT 103(+), MT 202(COV) or internal payments in PM.
BIC 57	Indicates the respective content of the SWIFT field for all MT 103(+), MT 202(COV), MT 204 or internal payments in PM.



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Meaning
BIC 58	Indicates the respective content of the SWIFT field for all MT 202(COV), MT 204 or internal payments in PM.
Beneficiary Cus- tomer 59	Indicates the respective content of the SWIFT field for all MT 103(+) in PM.
Dedicated Cash Ac- count in T2S	Indicates the Dedicated Cash Account in T2S
TIPS Account	Indicates the Account in TIPS.
First Agent (BIC)	Indicates the FirstAgent in the AS XML message.
Debtor (BIC)	Indicates the debtor in the AS XML message.
Counterpart AS	Indicates the AS BIC which received the transaction / liquidity from the Cross AS transaction.
Final Agent (BIC)	Indicates the FinalAgent in the AS XML message
Creditor (BIC)	Indicates the creditor in the AS XML message.
Payment Type	Indicates the type of the payment.
Execution Date	Indicates the execution date.
SSP Business Case ID	Indicates the SSP Business case ID.
SSP Booking ID	Indicates the ID created within the internal booking table.
Entry Time	Indicates the entry time (date and time at which the transaction ar- rived).
Credit Account (No)	Indicates the respective account number.
Debit Account (No)	Indicates the respective account number.
Settlement Model	Indicates the settlement model.
Payment Scheme	Indicates the possible payment values for AS XML messages:
	CDS (Model 6 Cross AS)
	CUO (Model 6 Current Order)
	CSP (Model 6 Connected SSP)
	CHA (Model 6 Credit Line Home Account)
	COL (Model 6 Auto-Collateral)
	 REP (Model 6 Auto-collateral for repo countries) STR (Model 6 Specific Transaction)



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Meaning
	SET (Model 6 Settlement)
AS Transaction	Indicates the possible transaction status for AS XML messages:
Status	• ACSC
	• COPS
	• INVL
	• RJCT
	• REVR
	• RJDA
RAD Impact/Status	Indicates the RAD Impact/Status.
Total Value of all n Entries (EUR)	Sum of message amounts (incl. payments not shown without consider- ation of the respective credit/debit mark).

The displayed list shows all payments which fulfil the criteria from screen "Select Criteria Payments Preferences" in descending order according to the

- 1. priority (from highly urgent to normal)
- 2. entry time

Actions in screen The for

The following entries are possible in this screen:

Field	Function
<selection></selection>	By means of a control field in front of Pos the user can select one or more single payments for further actions using the respective action buttons.
Sender	The arrow right (in front of each sender BIC) links to the corresponding entry in the TARGET2 directory.
Receiver	The arrow right (in front of each receiver BIC) links to the correspond- ing entry in the TARGET2 directory.
Credit Account (BIC)	The arrow right (in front of each credit account BIC) links to the Display Participant screen.
Debit Account (BIC)	The arrow right (in front of each debit account BIC) links to the Display Participant screen.



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63
Revoke	See chapter 5.2.2.2 Action buttons, page 63
	 The button links to the popup "Do you really want to revoke the selected payments?", offering a security check. The button will only be displayed if the participant is the sender of the payment. It is also available for group of accounts manager (in case of a virtual account) and the responsible central bank. The button is only usable for payments with the status "warehoused", "queued" and "earmarked" as well as in case of AS payments with the status "information period". In case of AS payments settlement model 1, 2 or 3 and with model 1 or 6 (MT 202) only the central bank responsible for the respective AS is allowed to revoke the payments. In case of AS files (settlement models 4 and 5) only the central bank responsible for the respective AS is allowed to revoke the files. If an excluded participant is the sender of the payment the button will only be displayed for the responsible central bank of excluded participant.
	for the responsible central bank of the sender.
Increase	The button links to the popup "Do you really want to increase the se- lected payment?", offering a security check before changing the posi- tion in the payment queue. The button is only usable for payments with the status "queued". The
	button is not usable for AS payments.
	Only the debtor of a payment or the responsible central bank (acting on behalf of the participant) is able to increase the payment. If a virtual account exists, only the group of accounts manager or the responsible central bank is able to increase the payment. The button cannot be used in case of payments from/to excluded participants, in case of
	entry via the screen Select Files and if the current phase of the busi- ness day differs from the day trade phase.



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Action button	Function			
	Note: In case of AS payments only the responsible CB of the settle- ment bank/virtual account manager or the SSP operator on behalf are able to increase the payment.			
Decrease	The button links to the popup "Do you really want to decrease the se- lected payment?", offering a security check before changing the posi- tion in the payment queue. The button is only usable for payments with the status "queued". Only the debtor of a payment or the responsible central bank (acting on behalf of the participant) is able to decrease the payment. If a vir- tual account exists, only the group of accounts manager or the re- sponsible central bank is able to decrease the payment. The button cannot be used in case of payments from/to excluded participants, in case of entry via the screen Select Files and if the current phase of the business day differs from the day trade phase. Note: In case of AS payments only the responsible CB of the settle- ment bank/virtual account manager or the SSP operator on behalf are able to decrease the payment.			
Priority	 The button links to the popup Change Priority, which offers the possibility to change the priority of payments. The button is only usable for payments with the status "warehoused", "queued" and "earmarked". It is not possible to change the priority of payments with priority "highly urgent". The button is not usable for AS, T2S and TIPS payments. Only the debtor of a payment, his group of accounts manager (if a virtual account exists) or the responsible central bank (acting on behalf of the participant) is able to change the priority of the payment. The button cannot be used in case of payments from/to excluded participants and in the case of entry via the screen Select Files. 			
Earliest Debit Time	 The button links to the popup Change the Earliest Debit Time, which offers the possibility to change the earliest debit time. The button is only usable for payments with the status "warehoused" and "earmarked" as well as in case of AS payments using the "From" option (Models 1 and 2). Changing the earliest debit time is only possible if the message was 			



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Action button	Function
	 delivered to SSP already including an earliest debit time. The new setting of an earliest debit time is not possible. Only the sender of a payment, his group of accounts manager (if a virtual account exists) or the responsible central bank (acting on behalf of the participant) is able to change the earliest debit time of the payment. The button cannot be used in case of payments from/to excluded participants. In case of AS payments (settlement models 1 and 2) only the settle-
	ment bank to be debited is able to modify the earliest debit time.
Latest Debit Time	The button links to the popup Change the Latest Debit Time, which of- fers the possibility to change the latest debit time. The button is only usable for payments with the status "warehoused", "queued" and "earmarked" as well as in case of MT 202 sent in the model 1 (Ancillary System) with the "REJTIME" option. Changing the latest debit time is only possible if the message was de- livered to SSP already including a latest debit time. The new setting of a latest debit time is not possible. Only the sender of a payment, his group of accounts manager (if a vir- tual account exists) or the responsible central bank (acting on behalf of the participant) is able to change the latest debit time of the payment. The button cannot be used in case of payments from/to excluded parti- cipants. In case of payments sent by the AS, the button is not available.
Course of File Status	The screen Course of File Status will be opened. The button can only be used if selected payment is an AS payment. It is not possible to display a file of more than one selected payment.
Select Message	The function Select Message will be opened. The link includes the re- striction on the SSP booking ID of the displayed booking. The list of messages will therefore be restricted on messages which are related to this booking. Messages linked to the business case but not to the selected booking will not be displayed.
Select File	The function Select File will be opened.

Note:



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

- If the current user belongs to an excluded participant, the buttons Revoke, Increase, Decrease, Priority, Earliest Debit Time and Latest Debit Time are not available.
- In case of AS payments (settlement models 1 and 2) only the responsible central bank of the excluded settlement bank can agree or disagree on these payments.

Popups in screen The following popups are available in this screen:

Popups	Function
Revoke: "Do you really want to revoke the selected pay- ments?"	The user has the possibility to choose the answer "Yes" or "No". If user's answer is "Yes" the selected payments are revoked, then the screen Select Payment will be displayed again. If user's answer is "No", the screen Select Payment will be displayed again.
Increase: "Do you really want to in- crease the selected payments?"	The user has the possibility to choose the answer "Yes" or "No". If user's answer is "Yes" the selected payment will be set on top of the queue, then the screen Select Payment will be displayed again. If user's answer is "No", the screen Select Payment will be displayed again.
Decrease: "Do you really want to de- crease the selected payments?"	The user has the possibility to choose the answer "Yes" or "No". If user's answer is "Yes" the selected payments will be set to the bot- tom of the queue, then the screen Select Payment will be displayed again. If user's answer is "No", the screen Select Payment will be displayed again.
Change priority	The user can change the priority for the selected payments.
Change Earliest Debit Time	The user can change the Earliest Debit Time for the selected pay- ments.



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Popups	Function					
Change Latest Debit	The user can change the Latest Debit Time for the selected payments.					
Time						

Popup Change Priority

Fields in popup Change Priority

 NIGS
 Inome Account
 Total Account
 Serveral
 Sature Lots

 Parments & Messages
 Liguidity
 Limits & Reservations
 Anciliary Systems

 RTOS : Payments and Messages - Select Payment : Change Priority
 User TestSEP - In @ C List Update: 2015-09-12:011:02

 Pass Transaction Reference © MT
 Debt Account (BIC) © Credit Account (BIC) © Amount (EUR) © Payment Status © Earliest Debt Time © Earlest Debt Time © SSP error code Defined Priority (PR) © New PR ©

 1 SIE TestSSP3
 202
 >27B/DEF0/D1
 10,123.11 Queued
 14.30:00
 U
 N

Fields in the popup:

Field	Meaning
Defined PR	Indicates current (unchanged) priority of the respective payment.
New PR	Indicates the new priority of the respective payment. For the new prior- ity it is displayed that the priority "normal" (N) will be changed to "ur- gent" (U) and vice versa. It is not possible to change from or to highly urgent priority.
	The other fields appear according to the screen Select Payment.

Note:

- The priority of payments will be changed after using the button Submit.
- The priority of a payment can only be changed if the payment is not yet settled or returned because of revocation or rejection.

		R	TGS									
Payme	nts &	Messages		Liquidit	ly –	Limits & Re	servations	Ancillary	Systems			
RTGS	: Pa	yments and	Messages :	Select Payme	nt :	Change Earliest Debit Time (FRC	DTIME)			User: TestSSP 🖷	🛛 ≷ Last Update: 201	5-08-12 09:30:08
	Pos	Priority 🗘	Transactio	n Reference 🗘	MT	T Debit Account (BIC) ≎	Credit Account (BIC) 🗘	Amount (EUR) 🗘	Payment Statu	s 🗘 Earliest Debit Time 🤇	🗧 Latest Debit Time 🗘	SSP error code
		U	TestSSP4		20	12 FZYBLDEF0LD1	▶ZYBNDEF0ND1	123.11	Earmarked	12:30:0)	
New Earliest Debit Time (FROTIME)												
(hh) 00) :	(mm) 00	(ss) 00									
Subm	it											

Fields in popup	
Change Earliest	
Debit Time	

Popup Change Earliest Debit

Time

Field	leaning			
	The respective fields and their order of appearance are according to the screen Select Payment.			



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Actions in popup The following entry can be made in the popup: Change Earliest Field Field Function New Earliest Debit Entry of a new earliest debit time. The user has to change the relevant

New Earliest Debit	Entry of a new earliest debit time. The user has to
Time (FROTIME)	figures of the pre-defined value: 00:00:00.

Note:

- Only the sender has the right to change the earliest debit time. In case of AS payments only the settlement bank to be debited is allowed to change the earliest debit time.
- The earliest debit time (FROTIME) of a payment can only be changed if the payment has not yet been executed (means, that the payment has not been queued or further processed or even final or returned because of revocation or rejection).
- The new earliest debit time (FROTIME) cannot be earlier than the current system time and cannot be later than the current cut-off time.

		1	RTGS											
Payme		& Messages		Liquidit		Limits & Re								
RTGS	:Pa	ayments an	d Messages :	Select Paymer	nt :	Change Latest Debit Time (TILT	IME, REJTIME, CLSTI	ME)			U	ser: TestSSP 🐣 🔛	🛛 ≷ Last Update: 201	5-08-12 09:18:20
	Pos	Priority 🗘	Transaction	n Reference 🗘	MT	Debit Account (BIC) 🗘	Credit Account (BIC))¢ /	Amount (EUR) 🗘	Payment St	tatus 🗘	Earliest Debit Time	🗧 Latest Debit Time 🗘	SSP error code
	1	V	SIE TestSS	P3	203	2 YBLDEF0LD1	▶ZYBNDEF0ND1		10,123.11	Queued			14:30:00	
New L	ates	t Debit Tim	e (TILTIME, RE	JTIME, CLSTIM	IE)									
(hh)		(mm) 00	(ss) : 00											
Subr	nit													

Field in the popup:

Field	Meaning
	The respective fields and their order of appearance are according to the screen Select Payment.



Popup Change Latest Debit Time

Fields in popup

Change Latest Debit Time

- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Actions in popup Change Latest Debit Time

The following entry can be made in the popup:

Field	Function
New Latest Debit	Entry of a new latest debit time. The user has to change the relevant
Time (TILTIME, RE-	figures of the pre-defined value: 00:00:00.
JTIME, CLSTIME)	

Note:

- Only the sender has the right to change the latest debit time. In case of AS payments not sent by an AS only the settlement banks on the debtor side is allowed to change the latest debit time.
- The latest debit time of a payment can only be changed if the payment is not yet settled or returned because of revocation or rejection.
- The new latest debit time (TILTIME, REJTIME, CLSTIME) cannot be earlier than the current system time and cannot be later than the current cut-off time.

6.1.1.1.2.2 Screen: Select Payment - kind of task Enter Back up Payments

	RTGS		Home Account		Servic	05 🏹	Sta	itic Data	K Mi	onitoring	teret
	nts & Messages										
RTGS : I	Payments and Me	ssages : Select Pay	ment for Enter Back u	ip payments			User: Jo	ohn Doe 📇 📕 🤉 🖇	Last Update	2014-12-29 09:11:23	Log Out
	ated TRM	Sender	Receiver	Amount (EUR)	Latest Debit	BIC 52	BIC 54	BIC 56	B C 57	BIC 58	Home
∽ (F 2	21)				Time						Profile Selection
123	456789012234	ABCDEFGHXXX	ABBBEFGHXXX	500,000,000.00		ABCDEFGHXXX		ECBFDEFFXXX	CLSBUS33	ABCDEFGHXXX	Work as BIC:
123	456789	ABCDEFGHXXX	ABBBEFGHXXX	5,201,000,00	10:00:00	ABCDEFGHXXX		ECBFDEFFXXX	CLSBUS33	ABCDEFGHXXX	ZYBLDEF0LCB
324	2343232323	ABCDEFGHXXX	ABBHHFGHXXX	8,201,000.00		ABCDEFGHXXX		ECBFDEFFXXX	CLSBUS33	ABCDEFGHXXX	Act on Behalf BIC
											ZYBLDEF0LCB
Details	Edit Confirm	Revoke									 as SWIFT-based Participant
											 as Internet-based Participant
											 as Group of Accou Manager
											 as Co-Manager
											 as Ancillary System
											 as Central Bank
											Change Profile

Screen description

Screen

The screen can be used to verify the change of the back up payments by an additional user (entry via the screen Select Task Queue, see chapter 6.3.3.1.1 Screen: Select Task Queue, page 519).



6.1 6.1.1	Menu item: RTGS Function: Payments & Messages							
Access tion	authoriza-	AS: No accessCI: All respectiCB customer:	ve data					
Fields i	n screen	Fields in this scre	en provides information related to a/the payment(s): Meaning					
		Related Reference	Indicates the respective content of field 21 of the SWIFT FIN message					

Sender	Indicates the sender BIC.
Receiver	Indicates the receiver BIC.
Amount (EUR)	Indicates the amount in EUR.
Latest Debit Time	Indicates the latest debit time (CLSTIME).
BIC 52	Indicates the respective content of the SWIFT field.
BIC 54	Indicates the respective content of the SWIFT field.
BIC 56	Indicates the respective content of the SWIFT field.
BIC 57	Indicates the respective content of the SWIFT field.
BIC 58	Indicates the respective content of the SWIFT field.

or the End to End Identification of XML ASI.

Actions in screen

The following entries are possible in this screen:

Field	Function
<selection></selection>	By means of a control field in front of Related TRN the user can select one or more single messages for further actions using the respective action buttons.
Sender	The arrow right (in front of each sender BIC) links to the corresponding entry in TARGET2 directory.
Receiver	The arrow right (in front of each receiver BIC) links to the correspond- ing entry in TARGET2 directory.



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63
Edit	
Confirm	
Revoke	

6.1.1.1.2.3 Screen: Select Payment - kind of task Change Earliest Debit Time

creen		RTGS			Home Account		Services		Static Data		Monitoring
	Payments & Mess										
	RTGS : Payments	and Messages : S	elect Pa	/ment	for Task Change Earli	est Debit		User: John Doe	l 🛛 ? 🔘 La	ist Update 2014-12-29 09:11:23	
	Defined Earliest Y Debit Time	New Earliest Debit Time	Pos	PR	InstriD	мт	Debit Account (BIC)	Credit Account (BIC)	Amount (EUR)	Status	Latest Debit Time
	□ 12:00:00 □ 12:00:00 □ 12:00:00	13:00:00 10:00:00 10:00:00	1	U N	1234567890123456 777713360815 35182700815	202 202 202	ABCDEFGHXXX TTTTZZZZXXX LLLLUUUUXXX	ABBBEFGHXXX CCCCHHHHXXX CCCCHHHHXXX	500,000,000.00 1,200,000.00 1,600.000.00	earmarked earmarked earmarked	
	Details Edit	Confirm Re			00102700010	202			1,000,000100	ournanou	
creen descrip- on	addition	al user	(en	try	sed to ve / via the s lect Task	cre	en Seleo	ct Task (t time by an apter
	Note: If the user has selected only one payment to change t time the task consists only of one payment. In this case the u linked to the screen in chapter 6.1.1.1.3 Screen: Display Pay page 185.										r is directly
ccess authoriza-	• AS I		222								

Access authorization

- AS: No access
- CI: All respective data
- CB customer: No access



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Fields in screen

Fields in this screen provides information related to a/the payment(s):

Field	Meaning
Defined Earliest Debit Time	Indicates the already defined earliest debit time.
New Earliest Debit Time	Indicates the possible new earliest debit time.
Pos	Indicates the position of the payment in the queue.
PR	Indicates the priority.
Transaction Refer- ence	Indicates the transaction reference number of FIN payments or the In- struction Identification of XML ASI messages.
MT	Indicates the message type. • MT 103(+) • MT 202(COV) • MT 204 • AS XML • T2S XML • TIPS XML
Sender	Indicates the sender BIC.
Receiver	Indicates the receiver BIC.
Amount (EUR)	Indicates the amount in EUR.
Status	Indicates the current status.
Latest Debit Time	Indicates the latest debit time (TILTIME, REJTIME, CLSTIME).
SSP Error Code	Indicates the possible SSP error code

Actions in screen

The following entries are possible in this screen.

Field	Function
<selection></selection>	By means of a control field in front of Defined Earliest Debit Time the user can select one or more single messages for further actions using the respective action buttons.
Sender	The arrow right (in front of each sender BIC) links to the corresponding entry in TARGET2 directory.



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
Receiver	The arrow right (in front of each receiver BIC) links to the correspond-
	ing entry in TARGET2 directory.

Action button in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63
Edit	
Confirm	
Revoke	

6.1.1.1.2.4 Screen: Select Payment - via screen Select Files

Screen

	RTGS		Home Account		Services			Static Data		Monitoring
Paym	nents & Messages	Liquidity	Ancillary System	Control Settlem	ient					
RTGS	S : Payments and Me	ssages : Select P	ayment					User: John Doe 昌	🗐 ? O	Last Update 2014-12-29 09:11:2
n Y	nstrID	EndtoEndID	Credit Account (BIC)	Debit Account (BIC)	Amount (EUR)	Status	XML Error Code	Settlement Model	Payment Scheme	Transaction Status
□ 1	234567890123456	123456	ABCDEFGHXXX	ABBBEFGHXXX	500,000,000.00	final		6	CSP	ACSC
□ 1	23456789	456789	ZYBVDEFOXXX	ABBBEFGHXXX	5,201,000.00	final		6	CUO	ACSC
3	242343232323	789123	ZDDDDEFOXXX	ABBHHFGHXXX	8,201,000.00	final		6	CSP	ACSC
□ 3	33332223339	321654	DEFVDEFOXXX	AEEBEFGHXXX	11,201,000.00	final		6	CUO	ACSC
Ø 9	999343232323	654987	ABCDEFGHXXX	GOOHHFGHXXX	114,201,000.00	final		6	CSP	ACSC
🗆 E	BACKUP0815	987321	ABCDEFGHXXX	USAEFGEHXXX	241,616,340.00	final		6	CUO	ACSC
07	475789081598	159487	TTTTUUUUXXX	LLLLYYYYXXX	2,200,000.00	final		6	CSP	ACSC
0 7	77713360815	159263	TTTTZZZXXX	CCCCHHHHXXX	1,200,000.00	final		6	CUO	ACSC
□ 3	5182700815	753869	LLLLUUUUXXX	CCCCNNNNXXX	1,600,000.00	final		6	CSP	ACSC
4	333333110815	753421	ABCDEFGHXXX	CCCCNNNNXXX	64,518,871.00	final		6	CUO	ACSC
	Value of 51 Entries	Entries	1 to 25 of 33	_					S	elect all Shown Clear all Shown
Deta	ils Revoke Co	urse of File Status	Select Business Cas	e						

Screen description

Access authorization The screen can be used for information concerning payments delivered via ASI (entry via the screen Select Files, see chapter 6.1.4.1.1 Screen: Select Files, page 338).

- · AS: All respective data
- CI/CB customer: No access



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Fields in screen

Fields in this screen provides information related to a/the payment(s):

Field	Meaning
Transaction Refer- ence	Indicates the transaction reference number.
Related Reference	Indicates the respective content of field F21 of the SWIFT FIN mes- sage or End to End Identification in case of XML ASI messages.
Credit Account (BIC)	Indicates the respective BIC.
Debit Account (BIC)	Indicates the respective BIC.
Amount (EUR)	Indicates the amount in EUR.
Payment Status	Indicates the current status of the payment.
BIC 52	BIC of the AS
BIC 58	BIC of the Technical account - procedure 6 real-time in case of liquidity transfer to Technical account - procedure 6 real-time.
Settlement Model	Indicates the respective generic settlement model.
Total Value of n Entries (EUR)	Sum of message amounts (incl. payments not shown) with considera- tion of the respective credit/debit mark.

Actions in screen The

The following entries are possible in this screen:

Field	Function
<selection></selection>	By means of a control field in front of TRN the user can select one or more single messages for further actions using the respective action buttons.
Credit Account BIC	The arrow right (in front of each credit account BIC) links to the Display participant screen.
Debit Account BIC	The arrow right (in front of each debit account BIC) links to the Display participant screen.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Action button	Function
File	The screen Course of File Status will be opened. It is not possible to
	select more than one message and push this button.

Note:

- In case of AS payments (settlement model 1, 2 or 3) only the responsible central bank for the respective AS is allowed to revoke the payments.
- In case of AS files (settlement model 4 and 5) only the responsible central bank for the respective AS is allowed to revoke the files.

6.1.1.1.2.5 Screen: Select Payment - kind of task Change Latest Debit Time

Screen		RTGS			Home Account		Services		Static Data		Monitoring
Corcon	Payments & Mes	sages									
	RTGS : Payment	ts and Messages : S	elect Pa	/ment	for Task Change Late	est Debit Ti	ime		User: John Doe 🛛 💻	🗐 ? 📿 L	ast Update 2014-12-29 09:11:23
	Defined Latest Y Debit Time	New Latest Debit Time	Pos	PR	InstriD	МТ	Debit Account (BIC)	Credit Account (BIC)	Amount (EUR)	Status	Earliest Debit Time
	13:30:00	12:30:00	4	N	333332223339	103	DEFVDEFOXXX	AEEBEFGHXXX	11,201,000.00	queued	
	I3:30:00	15:30:00	3	N	9999343232323	202	ABCDEFGHXXX	GOOHHFGHXXX	114,201,000.00	queued	
	11:30:00	10:30:00	1	U	BACKUP0815	202	ABCDEFGHXXX	USAEFGEHXXX	241,616,340.00	queued	
	10:30:00	13:30:00	2	Ν	7475789081598	202	TTTTUUUUXXX	LLLLYYYYXXX	2,200,000.00	queued	
	Details Edit	Confirm Revo	ke								
Screen descrip- tion	additio	nal user	(er	try	sed to ve via the lect Task	scre	en Selec	t Task (time by an napter
	time the	e task co the so	ons	ist		one	paymen	iť. In this	case th	ie use	latest debit er is directly ent,
Access authoriza-	• AS:	No acce	ess								

- CI: All respective data
 - · CB customer: No access



tion

- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Fields in screen

Fields in this screen provides information related to a/the payment(s):

Field	Meaning
Defined Latest Debit Time	Indicates the defined latest debit time.
New Latest Debit Time	Indicates the possible new latest debit time.
Pos	Indicates the position of the payment in the queue.
Priority	Indicates the priority.
Transaction Refer- ence	Indicates the transaction reference number.
MT	Indicates the message type • MT 103(+) • MT 202(COV) • MT 204 • AS XML • T2S XML • TIPS XML
Sender	Indicates the sender BIC.
Receiver	Indicates the receiver BIC.
Amount (EUR)	Indicates the amount in EUR.
Status	Indicates the current status.
Earliest Debit Time	Indicates the earliest debit time (FROTIME)
SSP Error Code	Indicates the possible SSP error code.

Actions in screen

The following entries are possible in this screen:

Field	Function
<selection></selection>	By means of a control field in front of Defined Latest Debit Time the user can select one or more single payments for further actions using the respective action buttons.
Sender	The arrow right (in front of each sender BIC) links to the corresponding entry in TARGET2 directory.



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
Receiver	The arrow right (in front of each receiver BIC) links to the correspond-
	ing entry in TARGET2 directory.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63
Edit	
Confirm	
Revoke	

6.1.1.1.2.6 Screen: Select Payment - kind of task Change Priority

Screen

		RT	GS		Home Ace	ount	Services		Static Dat	a	N	lonitoring
Pa	yments	& Messag	jes	Liquidity	Ancillary System	s						
RT	:TGS : Payments and Messages : Select Payment for Task Change Priority User: John Doe 💻 📰 🤉 🤤									Last Update	2014-12-29 09:11:23	
Y		ed New PR	Pos	InstriD	МТ	Debit Account (BIC)	Credit Account (BIC)	Amount (EUR)	Status	Earliest Debit Time	Latest Debit Time	
	N	U	5	12345678901	23456 202	ABCDEFGHXXX	ABBBEFGHXXX	500,000,000.00	queued	12:00:00		
	U	N	1	123456789	202	ZYBVDEFOXXX	ABBBEFGHXXX	5,201,000.00	queued			
	U	N	2	32423432323	23 202	ZDDDDEFOXXX	ABBHHFGHXXX	8,201,000.00	queued			
	U	N	3	33333222333	9 202	DEFVDEFOXXX	AEEBEFGHXXX	11,201,000.00	queued			
	U	N	4	99993432323	23 202	ABCDEFGHXXX	GOOHHFGHXXX	114,201,000.00	queued		13:30:00	
De	tails	Confirm	Revoke]								

Screen description

The screen can be used to verify the change of the priority by an additional user (entry via the screen Select Task Queue, see chapter 6.3.3.1.1 Screen: Select Task Queue, page 519).

Note: If the user has selected only one payment to change the priority the task consists only of one payment. In this case the user is directly linked to the screen in chapter 6.1.1.1.3 Screen: Display Payment, page 185.

Access authorization



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AS: No access

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

- CI: All respective data
- CB customer: No access

Fields in screen Fields in this screen provides information related to a/the payment(s):

Field Meaning Defined PR Indicates the defined priority. New PR Indicates the possible new priority. Pos Indicates the position of the payment in the queue. Transaction Refer-Indicates the transaction reference number. ence MT Indicates the message type • MT 103(+) • MT 202(COV) • MT 204 AS XML Sender Indicates the sender BIC. Indicates the receiver BIC. Receiver Amount (EUR) Indicates the amount in EUR. **Payment Status** Indicates the current status. Earliest Debit Time Indicates the earliest debit time (FROTIME). Latest Debit Time Indicates the latest debit time (TILTIME, REJTIME, CLSTIME). SSP Error Code Indicates the possible SSP error code.

Actions in screen The

The following entries are possible in this screen:

Field	Function
<selection></selection>	By means of a control field in front of Defined PR the user can select one or more single messages for further actions using the respective action buttons.
Sender	The arrow right (in front of each sender BIC) links to the corresponding entry in TARGET2 directory.



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
Receiver	The arrow right (in front of each receiver BIC) links to the correspond-
	ing entry in TARGET2 directory.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63
Confirm	
Revoke	



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

6.1.1.1.3 Screen: Display Payment

Screen Display Payment (SWIFT FIN Message)

iyments & Messages				imits & Reservations		Ancillary Syste			
GS : Payments and	d Messages : Display F	Payment							 Last Update: 2015-08-10 10
Pos Priority	Transaction Referen						Earliest Debit Time	Latest Debit Time SSP error code	
U	SIE TEST SSP	202	►ZYBNDEF0ND4	ZYBNDEF0ND1	111.22	Settled			
F01ZYAAXE20AXXX31	106029431}							Debit Account	Credit Account
	VXXXXEXXX00018932831	5081010425}		Account Holder Bl	С			ZYBNDEF0ND4	ZYBNDEF0ND1
103:TGAN108:ZYBND 1:E01ZYBNDEE0AND4	EF0A1041378]] 42532006378}2:1202ZYBNI	DEE0XND1N		Sub-Account Num	ber				
103:TGAX113:UNNNN				Resp. CB of Partic	ipant			EE	EE
SIE TEST SSP				Virtual Account ID				GOA10	G0A21
A:150810EUR111,22				Resp. CB of Virtua	Account			EE	EE
A:ZYBNDEFOND1				Consolidated Info				GOAD7	GOAD5
(CHK:49DB848F79EF	YTNG:} 810ZYBNDEF0AXXX25320	063783		Resp. CB of Conso		0110		EE	LU
(PAC:00000000)(CHK:3	BBEE63DF9D2)			racap. ob or conso		b			20
S:0841150810ZYBND	EF0AND42532005378)(TN	G:]]						Sender	Receiver
				BIC				ZYBNDEF0ND4	ZYBNDEF0ND1
				510				21010210101	21010210101
								Additional Information	
				SSP Business Cas	e ID			12916877192	
				SSP Booking ID				431156	
				Payment type				Regular payments	
				Booking Type				000 - Normal, regular payment	
				Error Description					
				Related Ancillary S	wstem				
				Resp. CB of AS	,				
				Settlement Model				0	
				Payment Scheme					
				Execution date				2015-08-10	
				Entry time				2015-08-10 10:44:33	
				Settlement time				2015-08-10 10:44:33	
				outombik une					
alated Task Queue E									
		DIO 0		10-1-17-11		01-1-1-		D-C11	
ntry Timestamp		BIC Customer		Kind of Task		Status		Defined value	New Value

Screen Display Payment (AS XML Message)

ayments & Messages	Liquidity		Ancillary Systems	Control Settlement				
GS : Payments and Messages :						Llear opermor 💄		Last Update: 2015-08-10 12:27
, ,								Last Update: 2015-08-10 12:27
Pos Priority Transaction Refe				Amount (EUR) Payment Status	Earliest Debit Time La	atest Debit Time SSP e	rror code	
H TTM1008SM1C1	AS XML	ZYAJERTOFA1	ZYAJERTOES1	11.03 Settled				
xml version="1.0" encoding="UTF-8"?> ain 998.001.01>						Debit Account		Credit Account
<prtryot></prtryot>		^		unt Holder BIC		ZYAJFRT0FA1		ZYAJFRT0FS1
<tp>ASTransferInitiation</tp>				Account Number				
<sspprtrydt> <grohdr></grohdr></sspprtrydt>			Resp	. CB of Participant		FR		FR
<grandesttm1008sm1cclgraide< td=""><td></td><td></td><td>Virtu</td><td>al Account ID</td><td></td><td></td><td></td><td></td></grandesttm1008sm1cclgraide<>			Virtu	al Account ID				
<grpid>TTM1008SM1C</grpid> <credttm>2015-08-10T00:00:00<!--</td--><td>>reDtTm></td><td></td><td>Resp</td><td>CB of Virtual Account</td><td></td><td></td><td></td><td></td></credttm>	>reDtTm>		Resp	CB of Virtual Account				
<ctrlsum>11.03</ctrlsum> <nboftxs>1</nboftxs>				olidated Info Group ID				CRMFRC/CI1
<pre><pre>define</pre></pre>				CB of Consolidated Info Group				FR
<strimmdtp>1000</strimmdtp>			Resp	. CB of Consolidated Into Group				rn.
<intgpty> <fi></fi></intgpty>						Sender		Receiver
<bic>ZYAJERTOFAC</bic>			BIC			ZYAJERTOFAC		ZYAJERTOFAC
			BIC			ZYAJERTUEAC		ZYAJERTUEAC
<pmtint></pmtint>						Additional Information	on	
<reqdexctndt>2015-08-10<td>xotnDt></td><td></td><td></td><td>Business Case ID</td><td></td><td>12916877199</td><td></td><td></td></reqdexctndt>	xotnDt>			Business Case ID		12916877199		
<frstagt> <bic>ZYAJERT0EA1</bic></frstagt>			SSP	Booking ID		431162		
<frstag></frstag>			Paym	ent type		Liquidity transfers		
<pm(tx2)< td=""><td></td><td></td><td>Book</td><td>ing Type</td><td></td><td>110 - SM1 Liquidity Tr</td><td>ansfer mirror</td><td>account to CI</td></pm(tx2)<>			Book	ing Type		110 - SM1 Liquidity Tr	ansfer mirror	account to CI
<pretd> <instrid>TTM1008SM1C1<td></td><td></td><td>Error</td><td>Description</td><td></td><td></td><td></td><td></td></instrid></pretd>			Error	Description				
<endtoendid>TTM1008SM1CT</endtoendid>				ed Ancillary System		ZYAJERTOFAC		
				CB of AS		FR		
<amt> <instamt>11.03</instamt></amt>				ement Model				
						1		
<fniagt></fniagt>				ent Scheme				
<bic>ZYAJERTOES1</bic> 		<u> </u>		ution date		2015-08-10		
<rmtint></rmtint>		*	Entry			2015-08-10 11:56:48		
			Settle	ement time		2015-08-10 11:56:48		
elated Task Queue Entries:		10-1-	(T.)					
ntry Timestamp Bl	IC Customer	Kind o	TIASK		Status	Defined value		New Value
everse Simulate Positive Receip	t	\mathbf{k}						



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Screen Display Payment (T2S XML Message)

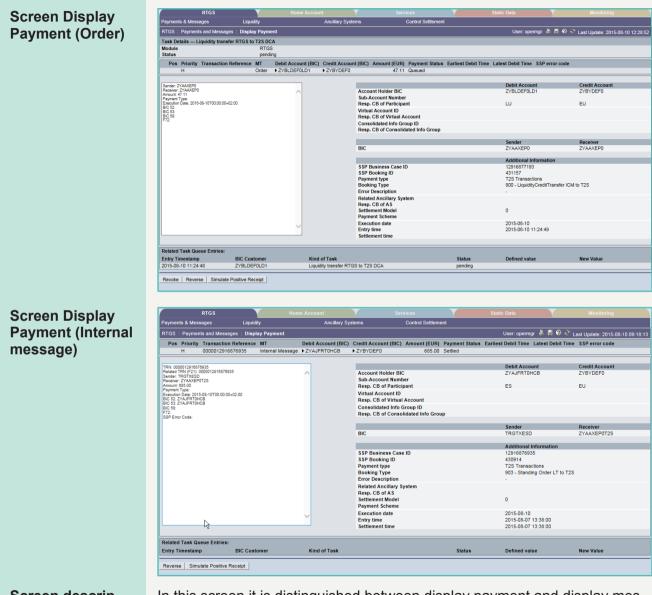
	RTG	3		Home Accou		Servic		•	tatic Data		Monitoring
ayments	s & Messages		Liquidity		Ancillary Systems	c	ontrol Settlement				
RTGS :	Payments and I	Messages :	Display Paym	ent					User: opermgr	4 ≣ 0 ₹	Last Update: 2015-08-10 12
Pos	Priority Trans				C) Credit Account (BIC)			Earliest Debit Time	Latest Debit Time S	SP error code	
	H dsEki	NKIiThXyib	V T2S XN	IL ♦ ZYBLDEF0LD1	ZYBYDEF0	0.12	Queued				
<apphdr< td=""><td>with and Sably 100</td><td>Townshi</td><td>IAME<id>T;</id></td><td>Skildsettes .</td><td></td><td></td><td></td><td></td><td>Debit Account</td><td></td><td>Credit Account</td></apphdr<>	with and Sably 100	Townshi	IAME <id>T;</id>	Skildsettes .					Debit Account		Credit Account
<msqref>s</msqref>	pFQxxiZxWeuatdiLy	wolFxYhBZarl	<crdate></crdate>	2015-08-		nt Holder BIC			ZYBLDEF0LD1		ZYBYDEF0
10T12:30:2 vmlos="um	23 <td>Idr><documen< td=""><td>t tyCdtTrf><msqhdr></msqhdr></td><td>ModdePush</td><td></td><td>CB of Participant</td><td></td><td></td><td>LU</td><td></td><td>EU</td></documen<></td>	Idr> <documen< td=""><td>t tyCdtTrf><msqhdr></msqhdr></td><td>ModdePush</td><td></td><td>CB of Participant</td><td></td><td></td><td>LU</td><td></td><td>EU</td></documen<>	t tyCdtTrf> <msqhdr></msqhdr>	ModdePush		CB of Participant			LU		EU
						Account ID			20		20
wuAjckHar ThXvibw≪l	vyInstrid> <endtoend< td=""><td>dr><lodtycdt1 Id>niwPavkuV4</lodtycdt1 </td><td>rf><lqdtytrfld><ins Pastzlw</ins </lqdtytrfld></td></endtoend<> <td>nd>dsEkNiKii d><td></td><td>CB of Virtual Acc</td><td>ount</td><td></td><td></td><td></td><td></td></td>	dr> <lodtycdt1 Id>niwPavkuV4</lodtycdt1 	rf> <lqdtytrfld><ins Pastzlw</ins </lqdtytrfld>	nd>dsEkNiKii d> <td></td> <td>CB of Virtual Acc</td> <td>ount</td> <td></td> <td></td> <td></td> <td></td>		CB of Virtual Acc	ount				
d>≪ĈdtrAo	ct> <ld><oth><ld><</ld></oth></ld>	CLUÈURŻYBLI	DEFOLD100000000	00000011<1		lidated Info Grou					
cv>0.12 <td>Amt/AthtCov><td>Amt><dbtracct< td=""><td>><id><id>LU</id></id></td><td>PCINZYBLDE</td><td></td><td>CB of Consolidat</td><td></td><td></td><td></td><td></td><td></td></dbtracct<></td></td>	Amt/AthtCov> <td>Amt><dbtracct< td=""><td>><id><id>LU</id></id></td><td>PCINZYBLDE</td><td></td><td>CB of Consolidat</td><td></td><td></td><td></td><td></td><td></td></dbtracct<></td>	Amt> <dbtracct< td=""><td>><id><id>LU</id></id></td><td>PCINZYBLDE</td><td></td><td>CB of Consolidat</td><td></td><td></td><td></td><td></td><td></td></dbtracct<>	> <id><id>LU</id></id>	PCINZYBLDE		CB of Consolidat					
	000000000003008 <br LodtvCdtTrf> <td></td> <td><tp><cd>SACC<)</cd></tp></td> <td>Cd><td>itesp:</td><td>consolidat</td><td>cu nilo oroup</td><td></td><td></td><td></td><td></td></td>		<tp><cd>SACC<)</cd></tp>	Cd> <td>itesp:</td> <td>consolidat</td> <td>cu nilo oroup</td> <td></td> <td></td> <td></td> <td></td>	itesp:	consolidat	cu nilo oroup				
CALCONC.	equiyour n> <requi< td=""><td>youthin volue</td><td>anen.»</td><td></td><td></td><td></td><td></td><td></td><td>Sender</td><td></td><td>Receiver</td></requi<>	youthin volue	anen.»						Sender		Receiver
					BIC				ZYBLDEF0LD1		ZYAAXEP0T2S
									Additional Inform	ation	
						usiness Case ID			12916877201		
					Payme	poking ID			431163 T2S Transactions		
						ng Type			902 - LiquidityCred	itTransfor MV (424) to T26
						escription			auz - Eiquiuityorei	actransier wix (A2A) to 123
						d Ancillary Syste	m				
						CB of AS					
					Settlen	nent Model			0		
					Payme	nt Scheme					
					Execut	tion date			2015-08-10		
				~	Entry t				2015-08-10 12:32:	22	
					Settlen	nent time					
	Task Queue En										
Entry Tin	nestamp	E	BIC Customer	Kind	of Task			Status	Defined value		New Value
Revoke	Reverse S	Simulate Pos	itive Receipt								

Screen Display Payment (TIPS XML Message)

RTGS Home Account	Services	Sta	tic Data	Monitoring
Payments & Messages Liquidity Ancillary	Systems Control Settlement			
RTGS : Payments and Messages : Display Payment		User:	wscdm1 🚢 🗏 🛛	😤 Last Update: 2018-07-20 10:16:52
Pos Priority Transaction Reference MT Debit Account (BIC)	Credit Account (BIC) Amount (EUR) F	Payment Status	arliest Debit Time	Latest Debit Time SSP error code
H B072007560129501 TIPS XML > ZYRRDEF0011	►ZYBYDEF0TIP 5.02 S	Settled		
AppHdr xmlns="urn:swift:xsd:\$ahV10" xmlns:xsi="http://www.w3.org			Debit Account	Credit Account
/2001/XMLSchema-instance" xsi:schemaLocation="urn:swift:xsd:\$ahV10	Account Holder BIC		ZYRRDEF0011	ZYBYDEE0TIP
ssp.tipsi.user.toSSP.ApplicationHeader\$ahV10.xsd">	Sub-Account Number		ZINADELOUTI	2101021011
<to> <type>NAME</type></to>				FU
	Resp. CB of Participant		BR	EU
	Virtual Account ID			
<msgref>B072007560129501</msgref>	Resp. CB of Virtual Account			
<crdate>2018-07-20T07:56:02Z</crdate>	Consolidated Info Group ID			
<document xmIns="um:iso:std:iso:20022:tech:xsd:DRAFT1camt.050.001.04"</document 	Resp. CB of Consolidated Info Group			
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"	Resp. eb of consolidated into droup			
xsi:schemaLocation="urn:iso:std:iso:20022:tech:xsd:DRAFT1camt.050.00			Constant,	Deserves
1.04 ssp.tipsi.user.LiquidityCreditTransfer.DRAFT1camt.050.001.04.xsd">			Sender	Receiver
<lqdtycdttrf> <msghdr></msghdr></lqdtycdttrf>	BIC			TIPSI
<msgld>B072007560129501</msgld>				
			Additional Inform	ation
<lqdtycdttrf></lqdtycdttrf>	SSP Business Case ID		12917340869	
<lqdtytrfld> <instrld>B072007560129501</instrld></lqdtytrfld>	SSP Booking ID		695200	
<endtoendid>B072007580129501</endtoendid>	Payment type		TIPS Transaction:	
				-
<cdtracct></cdtracct>	Booking Type		922 - ElquidityCre	ditTransfer MX (A2A) to TIPS
	Error Description		-	
<othr> <id>NBREURPBBKBRRR103 </id></othr>	Related Ancillary System			
0th	Resp. CB of AS			
	Settlement Model		0	
<tp></tp>	Payment Scheme			
<cd>CdSH</cd>				
	Execution date		2018-07-20	
<trfdamt></trfdamt>	Entry time		2018-07-20 07:56	
<amtwthcoy coy="EUR">5.02</amtwthcoy>	Settlement time		2018-07-20 07:56	5:26
Related Task Queue Entries:				
		01-1	D.C. J. J.	N
Entry Timestamp BIC Customer Kind of Task		Status	Defined value	New Value
Reverse T2S Simulate Positive Receipt T2S Reverse TIPS Simu	late Positive Receipt TIPS			



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages



Screen description In this screen it is distinguished between display payment and display message.



6.1 6.1.1	Menu item: RT Function: Payr	GS ments & Messages
		The structure is related to the origin of the payment/message (ie the pay- ment type).
		SWIFT FIN Messages have a structure according to the SWIFT user hand- book.
		XML message are structured according to UDFS book 4, but only for ASI XML, T2S XML and TIPS XML payments.
		Group of accounts manager:
		The GoA manager cannot see details of payments.
	authoriza-	AS: All respective data
tion		CI: All respective data
		CB customer: No access
Fields in	screen	Fields in this screen provide information related to a/the payment(s):

Field Meaning ... The respective fields and their order of appearance are according to the screen Select Payment. <Further details> Details of the payment/message are provided. Error Description Provides an error description from static data in the case of error which is displayed besides the part Further details.

Please note that in case of standing orders where not enough liquidity is available on the account you will see on the upper part only the settled amount. Therefore the amount in the original message can differ from the amount settled (lower amount settled or even 0,00 EUR settled possible).

In case of MT 202 COV only the content of the MT 202 will be displayed. The underlying MT 103 is not visible.



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Revoke	See chapter 5.2.2.2 Action buttons, page 63
	The button is only available for payments. The button links to the popup "Do you really want to revoke the selec- ted payments?", offering a security check. The button will only be displayed if the payment has the status "ware- housed", "queued" or "earmarked". The button will only be displayed if the participant is the sender of the payment. It is also available for group of accounts manager (in case of a virtual account) and the responsible central bank. In case of AS payments (settlement model 1, 2 or 3) the button will only be displayed for the responsible central bank. See note for AS payments (settlement model 1, 2 or 3). If an excluded participant is the sender of the payment the button will only be displayed for the responsible central bank of excluded parti- cipant. If the receiver of payment is excluded the button will only be displayed for the responsible central bank of the sender.
Priority	The button is only available for payments. The button links to the popup Change Priority which offers the possibil- ity to change the priority of payments. The button will only be displayed if the payment has the status "ware- housed", "queued" or "earmarked" and in case the priority is normal or urgent. The button will only be displayed if the participant is the sender of the payment. It is also available for group of accounts manager (virtual ac- count) and the responsible central bank (acting on behalf of the parti- cipant). In case of (an) excluded participant(s) only the responsible central bank can change the priority. The button is not available for AS payments.
Earliest Debit Time	The button is only available for payments. The button links to the popup Change Priority which offers the possibil- ity to change the priority of payments.



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Action button	Function
	The button will only be displayed if the payment has the status "ware- housed", "queued" or "earmarked" and in case the priority is normal or urgent. The button will only be displayed if the participant is the sender of the payment. It is also available for group of accounts manager (virtual ac- count) and the responsible central bank (acting on behalf of the parti- cipant). In case of (an) excluded participant(s) only the responsible central bank can change the priority. The button is not available for AS payments.
Latest Debit Time	 The button is only available for payments. The button links to the popup Change Latest Debit Time, which offers the possibility to change the latest debit time. The button will only be displayed if the payment has the status "warehoused", "queued" or "earmarked" (if the current business day is the execution date). The button will only be displayed if a latest debit time already exists. The button will only be displayed if the participant is the sender of the payment. It is also available for group of accounts manager (virtual account) and the responsible central bank (acting on behalf of the participant). In case of AS payments (settlement models 1 and 2) the button will only be displayed for settlement banks to be debited. In case of (an) excluded participant(s) only the responsible central bank can change the latest debit time.

Popups in screen The following popups are available in this screen:

Рорир	Function
Revoke: "Do you	The user has the possibility to choose the answer "Yes" or "No".
really want to revoke	If the user's answer is "Yes" the selected payment is revoked, then the
the selected pay-	screen Display Payments will be displayed again.
ments?"	If the user's answer is "No", the screen Display Payments will be dis-
	played again.



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Рорир	Function
	For the selected payments the user can change the priority. The but- ton is not provided if only payments from/to excluded participants are displayed.
Change Earliest Debit Time	For the selected payments the user can change the earliest debit time. The button is not provided if only payments from/to excluded parti- cipants are displayed.
Change Latest Debit Time	For the selected payments the user can change the latest debit time. The button is not provided if only payments from/to excluded parti- cipants are displayed.

Popup Change Priority

Fields in popup Change Priority

 RTGS
 Home Account
 Services
 State Data

 Payments And Messages
 Liquidity
 Limits & Reservations
 Anothary Systems

 RTGS : Payments and Messages : Select Payment : Change Priority
 User: TestSP
 M: © < Last Update: 2015/00-12 001500</td>

 Pois
 TestSP
 M: ©
 Credit Account (BIC) © Amount (EUR) © Payments Status © Earliest Debit Time © Latest Debit Time © SSP error code
 Debit Account (BIC) © Credit Account (EUR) © Payment Status © Earliest Debit Time © Latest Debit Time © SSP error code
 Definition (Priority (PR) © New PR © 10,123.11

 1
 Statest SP3
 202
 > ZYENDEFOLD1
 > ZYENDEFOND1
 10,123.11
 Overved
 14.30.00
 U
 N

Fields in the popup:

Field	Meaning
Defined PR	Indicates current (unchanged) priority of the respective payment.
New PR	Indicates the new priority of the respective payment. For the new prior- ity is displayed that the priority "normal" (N) will be changed to "ur- gent" (U) and vice versa. It is not possible to change from or to highly urgent priority.
	The other fields appear according to the screen Select Payment.

Note:

• The priority of payments will be changed after using the button Submit.



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages
 - The priority of a payment can only be changed if the payment is not yet settled or returned because of revocation or rejection.

Popup Change Earliest Debit Time

Fields in popup Change Earliest Debit Time

Actions in popup Change Earliest Debit Time

٢		RTGS			н	ome Account	Y		Services	Y		Static Data
Payments &												
RTGS : Pa	yments and	Messages :	Select Payme	ent : Chang	je Earliest Debit Time (FRG) TIME)				User: TestS	SP 🛔 🖩 ᅇ i	Last Update: 2015-08-12 09:30
Pos	Priority 🗘	Transaction	n Reference 🗘	MT	Debit Account (BIC) 🗘	Credit Account (BIC) 🗘	Amount (EUR) 🗘	Payment Status 🗘	Earliest Debit Time 🗘	Latest Debit Time 🗘	SSP error code	•
	U	TestSSP4		202	▶ZYBLDEF0LD1	▶ ZYBNDEF0ND1	123.11	Earmarked	12:30:00			
New Earlies	t Debit Tim	e (FROTIME)										
(hh) 00 :	(mm) 00	(ss) 00										
Submit												

Field in the popup:

Field	Meaning
	The respective fields and their order of appearance are according to
	the screen Select Payment.

The following entry can be made in the popup:

Field	Function
New Earliest Debit	Entry of a new earliest debit time. Default is defined as: 00:00:00.
Time (FROTIME)	

Note:

- Only the sender has the right to change the earliest debit time.
- The earliest debit time (FROTIME) of a payment can only be changed if the payment has not yet been executed (that means that the payment has not been queued or further processed or is even final or returned because of revocation or rejection).
- The new earliest debit time (FROTIME) cannot be earlier than the current system time.



Popup Change Latest Debit Time

- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Fields in	n popup
Change	Latest
Debit Ti	me

Field in the popup:

Field	Meaning
	The respective fields and their order of appearance are according to
	the screen Select Payment.

Actions in popup Change Latest Debit Time

The following entry can be made in the popup:

Field	Function
New Latest Debit	Entry of a new latest debit time. Default is defined as 00:00:00.
Time (TILTIME, RE-	
JTIME, CLSTIME)	

Note:

- Only the sender has the right to change the latest debit time.
- The latest debit time of a payment can only be changed if the payment is not yet settled or returned because of revocation or rejection.
- The new latest debit time (TILTIME, REJTIME, CLSTIME) cannot be earlier than the current system time and cannot be later than the current cut-off time.



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

6.1.1.2 Subfunction: Messages

Screen (part 1)

	Home Account							
Payments & Messages Liquidity			Ancillary Systems Cor		Control Se	ttlement		
RTGS : Payments and Mess	ages : Select Messa	ige						
SSP Business Case ID	SSP Booking ID ♦	Entry TS 🗘	MT G	iroup	MT	Sub	MT In/Ou	t Sending CB ≎
Y 12916877192		= 💌	All		- All	IIA 🗾	▼ All •	All 💌
12916877192	431156	2015-08-10 10:44:34	FINA	/-сору	097		Out	EE
✓ 12916877192	431156	2015-08-10 10:44:33	FINA	/-сору	096	202	In	EE
Page 1 of 1	Entries 1 to	2 of 2						
Details Select Business C	ase Select File	Select Criteria Payment	Select Payment	Select Task	Possible Messages for Re	peat Sending Repea	it Sending	

Screen (part 2)

Services	Static Data					Monitoring			
						User: TestSSP 📇 😰			
Sending CB 🗘	Receiving CB 🗘	Sender 🗘	Receiver 🗘	Amount (EUR) 🗘	Message St	atus SSP error code 🗘	Transaction Reference	PDE/PDM	
All 💌	All				All	•		All 💌	
EE	EE	ZYBNDEF0ND4	ZYBNDEF0ND1		Provided				
EE	EE	ZYBNDEF0ND4	ZYBNDEF0ND1	111	.22 Processed		SIE TEST SSP		

Screen description

This function offers the possibility to get an overview about all messages in SSP (SWIFT FIN, AS XML orders, T2S XML orders, TIPS XML orders and internal messages). This function can be opened directly or via link from select payment and select files. In case of opening via link only the messages to the related payment or file will be displayed. It is also possible to link from a certain message to the functions select payment, select task queue and select files. The related file, task or payment will be displayed.

All FIN messages (MT 096, 097,103,103+, 202, 202 COV, 204, 900, 910, 940, 950), AS XML (ASInitiationStatus, ASTransferInitiation, ASTransferNotice, Receipt, ReturnAccount, ReturnGeneralBusinessInformation, SB-TransferInitiation), Orders (all tasks via ICM except SBTransferInitiation) T2S XML (LiquidityCreditTransfer, CancelTransaction, (functional) Receipt, BankToCustomerDebitNotification, (technical) ReceiptAcknowledgement, Li-quidityDebitTransfer, unknown or invalid XML messages addressed to T2SI) and TIPS XML (LiquidityCreditTransfer, Receipt, BankToCustomerDebitNo-tification, unknown or invalid XML messages addressed to T1PSI) will be displayed.



6.1.1 Function: Payments & Messages

Access authoriza-

Direct RTGS participants:

tion

All messages for which the sender or the receiver BIC is linked to the direct participant. In case of multi addressee BICs the message will be displayed for the direct participant the multi addressee BIC is related to.
 Messages in relation to mandated payments will be displayed according to the Sender/Receiver BIC.

Group of accounts Manager:

 All messages for which the sender or the receiver BIC is linked to one of the group members. In case of multi addressee BICs the message will be displayed in relation to the related direct participant (Group Member). There is no different handling in the data filter for consolidated information groups and virtual account groups. If the group of account manager is responsible for the consolidated Information group and for the virtual account group the message will include payments stemming from all consolidated information group members.

Ancillary Systems:

• All messages which are related to the referring AS.

The following entry can be made in the popup:

Field	Function			
<selection></selection>	Control box for selection of one or more single messages.			
SSP Business Case ID	In order to search for a message when the SSP business case ID is given.			
SSP Booking ID	In order to search for a message when a SSP booking ID is given.			
Entry TS (YYYYMM- DD hh:mm:ss)	In order to search for messages related to a specific timestamp/timer- ange. By usage of the combo box it is possible to search for messages equal ("="), before ("<") or after (">") this timestamp.			
MT Group	In order to search for a message type group. Possible values are All FIN/Y-copy AS XML 			



Actions in popup Change Earliest Debit Time

6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
	• T2S XML
	TIPS XML
	Order
	Internal Message
	Default value is "All".
MT	In order to search for a specific message type. Possible values are:
	• All
	• 096
	• 097
	• 103
	• 202
	• 204
	• 900
	• 910
	• 940
	• 950
	AS Initiation Status
	AS Transfer Initiation
	AS Transfer Notice
	Receipt
	Return Account
	Return General Business Information
	SB Transfer Initiation
	T2S Liquidity Credit Transfer
	T2S Liquidity Debit Transfer
	TIPS Liquidity Credit Transfer
	Receipt Acknowledgement
	T2S Debit Notification
	TIPS Debit Notification
	Unknown or Invalid XML
	Default value is "All".
Sub MT	In order to search for the sub message type in case of MT 096. Possible values are:



6.1 Menu item: RTGS

6.1.1 Function: Payments & Messages

Field	Function
	 All 103 202 204
In/Out	Default value is "All".
	In order to search for incoming or outgoing messages from customer point of view.
Sender	In order to search for the sender BIC (possible to use wildcards).
Receiver	In order to search for the receiver BIC (possible to use wildcards).
Amount (EUR)	In order to search for the amount given in the message. The ICM re- quest searches only MT 096, MT 103(+), MT 202(COV), MT 204, MT 900, MT 910, T2S XML, TIPS XML, Internal Messages and Orders.
Message Status	In order to search for a specific message status. Possible values are: All System entry Warehoused Processed To be provided Provided Acknowledged (ACK) Not acknowledged (NAK) Default value is "All".
SSP Error Code	The SSP error code is displayed if available, otherwise nothing will be viewed.
Transaction Refer- ence	In order to search for a specific TRN in case of FIN messages (use of wildcards possible). Default value is empty.
PDE/PDM	In order to search for payments with PDE or PDM trailer. Possible val- ues are: All PDE PDM Default value is "All".



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Detail	Details of the selected message will be displayed.
Select File	The related file will be displayed after activating the link.
Select Criteria Pay- ment	The activation of this links leads to the screen Select Criteria Pay- ments.
Select Payment	The activation of this links leads to the screen Select Payment and shows all related payments. At least one related payment exists for the following messages: • 096 • 097 • 103 • 202 • 204 • 900 • 910 • AS TransferInitiation • SB TransferInitiation • LiquidityCreditTransfer • LiquidityDebitTransfer • Cancel Transaction • Internal Message • Order (payment related and payment initiating orders)
Select Task	The related task will be displayed after activating the link.



- 6.1 Menu item: RTGS
- 6.1.1 Function: Payments & Messages

Popup Details

By activating the button Details" you get access to the screen Display Message.

RTGS		Home	Account							Static Date		- X
	Liquidity	Ancillary Sys	the set S	Cantrol Set	kernent							
TGS : Phymorits : Dis	alay Message											User: woodm
SP Business Case ID					In/Out	Sending CR	Exceloing CD	Sector	Receiver	Arrest (FLR)	Hexcage Status	SSP error code
291 0195 040	4243	2009-07-16 16:45:02	FIN'T-copy	900	Out		86	ZYAMEPO	Z/AIFRT0B//I	400.00	Asknowledged	
				Emo	r Descripti	or:						

Fields in screen Display Message

Fields in the screen:

Field	Function
<selected mes-<="" td=""><td>Repetition of the selected message from previous screen.</td></selected>	Repetition of the selected message from previous screen.
sage>	
<further details=""></further>	Specific details of the message.
Error Description	The error code and the detailed error description are viewed.

Note: All business cases will be displayed in ascending order according to the entry time.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

6.1.2 Function: Liquidity

- 6.1.2.1 Subfunction: Current Liquidity
- 6.1.2.1.1 Sublevel: RTGS Account

6.1.2.1.1.1 Screen: Display Current Liquidity RTGS Account

Screen

RTGS	Ser	vices Static Data
Payments & Messages Liquidity	Limits & Reservations	Ancillary Systems
RTGS : Liquidity : Current Liquidity : Display Current	Liquidity RTGS Account	User: wscdm1 🚇 😰 🍣 Last Update: 2019-08-13 10:51:59
RTGS Account ZYRRDEF0011	(EUR)	Aggregated View (EUR)
Start balance Liquidity transfers final Debits final	90,839.78 -1.39 0.00	Liquidity RTGS account 90,838.39 Total RTGS Liquidity 90,838.39
Credits final Current Balance Credit Line	0.00 90,838.39 0.00	Total TARGET2 Liquidity 90,838.39 Display Available Liquidity T2S Dedicated Cash Account(s)
Available Liquidity	90,838.39	Available Liquidity T2S Dedicated Cash Account(s) 180,450,000.00
Liquidity transfers pending Debits pending Credits pending Credits pending Changes of Credit Line pending	0.00 0.00 0.00 0.00	Total T2S + Target2 Liquidity 180,540,838.39 - Display Available Liquidity TIPS Cash Account(s) > Available Liquidity TIPS Account(s) 96.76
Projected Liquidity	90,838.39	Total TIPS + Target2 Liquidity 90,935.15
 Timed Payments Debits Credits 	0.00 0.00	Overall Liquidity (Target2 + T2S + TIPS) 180,540,935.15
Reservations Highly urgent Urgent Pending Reservations Highly urgent Urgent	0.00 0.00 0.00 0.00	
Credit Line Interbank Transfer RTGS other HAM acco	unto Liquidity Trapofor T2	

Credit Line Interbank Transfer RTGS other HAM accounts Liquidity Transfer T2S Liquidity Transfer TIPS Get all balances (T2S + TIPS) TIPS EoD Balances

Screen description

The current liquidity of one RTGS account is displayed in this screen. Further aggregated liquidity information is available in an additional frame.

Group of accounts manager:

The aggregated positions of the group members will not be displayed for the group of accounts manager in the frame Aggregated View.

If the liquidity of a group member is displayed,



6.1	Menu item: RTGS
6.1.2	Function: Liquidity

- the action button Proprietary Home Account is not available.
- the action button Liquidity Transfer is not available.

Access authorization

- AS: No access
- CI: All respective data with the exception that a group of accounts manager can get information on all accounts of the group members
- CB customer: No access

Fields in screen: Frame: RTGS Account <BIC> (EUR)

Field	Meaning
Start Balance	Balance of the selected account at the start-of-day
Liquidity Transfers final	Credited liquidity transfers minus debited liquidity transfers for the selected account
Debits final	Negative sum of settled debits for the selected account – excluding the debited liquidity transfers
Credits final	Sum of settled credits for the selected account - excluding the credited liquidity transfers
Current Balance	Sum of Start Balance plus "Credits final" minus "Debits final" for the selected account (all payments including liquidity transfers) Note: The current balance can be negative ("-") if an available credit line is used. The numbers are then displayed in red.
Credit Line	Amount of the available overdraft facility for the selected account For an RTGS account, this field is zero if no credit line is available for the selected account.
Available Liquidity	Current balance plus credit line if available
Liquidity Transfers pending	Sum of to be credited liquidity transfers minus to be debited liquidity transfers in the settlement queue for the selected account.
Debits pending	Negative sum of pending debits (except timed payments) for the selec- ted account (excluding the pending liquidity transfers)



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Credits pending	Sum of pending credits (except timed payments) for the selected ac- count (excluding the pending liquidity transfers)
Changes of Credit Line pending	The position Changes of Credit Line pending is used in case a change is not yet finally processed in PM.
Projected Liquidity	Sum of Start Balance, Credits final, Credits pending, Credit Line (only if it is displayed) and Changes of Credit Line pending minus final and pending Debits for the selected account (all payments including liquid- ity transfers).
Timed Payments	"Arrow right" is displayed. By pushing the symbol the screen "Select Payment" is called, but only the timed payments (all payments which are foreseen for processing at a later point of time on the current busi- ness day) of the selected account are displayed.
Debits	Sum of timed debits (foreseen to be processed at a defined later point in time) for the selected account
Credits	Sum of timed credits (foreseen to be processed at a defined later point in time) for the selected account
Reservations	As long as the selected account is not part of a virtual account, defined amounts of the available liquidity can be reserved exclusively for the execution of highly urgent or urgent payments. If the selected account is part of a virtual account, the fields Reservation, Highly Urgent and Urgent are only available for the whole group of accounts but no longer for a single member of the virtual account.
Highly Urgent	This position consists of the defined amount being exclusively re- served for the execution of highly urgent payments for the selected ac- count at the start of payment processing minus the sum of finally pro- cessed highly urgent payments for the selected account. The highly ur- gent priority is available for AS using the ASI, central banks and direct PM participants' liquidity transfers in favour of AS and CLS payments.
Urgent	This position consists of the defined amount being exclusively re- served for the execution of urgent payments for the selected account at the start of payment processing minus the sum of finally processed urgent payments for the selected account. The urgent priority is avail- able for AS using the participant Interface, central banks and direct PM participants.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Pending Reserva- tions	In case of displaying the current liquidity of a sub account this label is not part of the screen. If the RTGS Account is part of a virtual account, then this label is not part of the screen.
Highly Urgent	The amount of the (partially) pending highly urgent reservation order of the selected account is displayed. A pending reservation can exist, when a reservation order (current or standing order) could not (status = "pending") or not completely (status = "partially pending") processed due to lack of liquidity.
Urgent	The amount of the (partially) pending urgent reservation order of the selected account is displayed. A pending reservation can exist, when a reservation order (current or standing order) could not (status = "pending") or not completely (status = "partially pending") processed due to lack of liquidity.

Frame: Aggregated View (EUR)

Field	Meaning
	Available liquidity on the selected RTGS account
count	Note: This field is identical to the amount given in the field Available Liquidity of the frame RTGS Account <bic> (EUR).</bic>
Liquidity RTGS Sub- account(s)	Sum of the available liquidity of all sub-accounts which belong to the selected RTGS account
	Note: This field is only displayed on condition that at least one subaccount exists for the selected participant
Total RTGS Liquid- ity	Liquidity RTGS Accounts plus Liquidity RTGS subaccount(s)
Liquidity HAM Ac- count	Available liquidity on the HAM account of the selected participant Note: This field is only displayed on condition that a HAM account exists for the selected participant.
Total TARGET2 li-	Liquidity RTGS Account
quidity	plus Liquidity RTGS Sub-Account(s) plus Liquidity HAM Account.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Available Liquidity T2S Dedicated Cash Account(s)	Only available if the participant has opted for value added services. Available liquidity on the Dedicated Cash Accounts.
Total T2S plus TARGET2 Liquidity	Total TARGET2 liquidity plus T2S DCA liquidity
Available Liquidity TIPS Cash Ac- count(s)	Available Liquidity On TIPS Accounts.
Total TIPS plus TARGET2 Liquidity	Total TARGET2 liquidity plus TIPS Cash Account liquidity
Overall Liquidity	Only available if the user has opted T2S for value added services and when Liquidity on T2S DCA and TIPS Cash Account is requested: Total TARGET2 liquidity plus Available Liquidity T2S Dedicated Cash Accounts plus available liquidity TIPS Cash Accounts.

Actions in screen

The following actions are available in this screen:

Field	Function
Liquidity Transfers final	The arrow right links to the screen Select Payment where additional in- formation on the final liquidity transfers for the selected account is provided.
Debits final	The arrow right links to the screen Select Payment where additional in- formation on the settled debits for the selected account is provided.
Credits final	The arrow right links to the screen Select Payment where additional in- formation on the settled credits for the selected account is provided.
Liquidity Transfers pending	The arrow right links to the screen Select Payment where additional in- formation on the pending liquidity transfers for the selected account is provided.
Debits pending	The arrow right links to the screen Select Payment where additional in- formation on the pending debits for the selected account is provided.
Credits pending	The arrow right links to the screen Select Payment where additional in- formation on the pending credits for the selected account is provided.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Function	
Timed Payments	The arrow right links to the screen Select Payment where additional in- formation on the timed payments for the selected account is provided.	
Debits	The arrow right links to the screen Select Payment where additional in- formation on the timed debits for the selected account is provided.	
Credits	The arrow right links to the screen Select Payment where additional in- formation on the timed credits for the selected account is provided.	
Display Available Li- quidity T2S Dedic- ated Cash Ac- count(s)	Only provided if the participant opted for value added services. Default value: "+" By clicking the "+" the aggregated balance on the participants linked T2S DCAs (ie no list with all DCA) is requested and fees will be charged. Generally by clicking '+' or '-' the complete screen is re- freshed in parallel. Additionally the functioning of the screen refresh button (•) is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out ('+') and refreshing the complete screen via refresh button, T2S related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are re- quested again and related fees will be charged accordingly	
Available Liquidity T2S Dedicated Cash Account(s)	Only provided if the participant has opted for value added services. The arrow right links to the screen Display Available Liquidity on Linked Dedicated Cash Accounts where additional information on the timed credits for the selected account is provided.	
Display Available Li- quidity TIPS Cash Account(s)	Default value: "+" By clicking on "+" the aggregated balance on the participants linked TIPS Cash Account(s) is requested. Additionally the complete screen is refreshed. In case of fading out and refreshing the complete screen, TIPS related information is not requested.	
Available Liquidity TIPS Cash Ac- count(s)	By clicking on the arrow participant has access to the screen "Display Available Liquidity On TIPS Accounts"	



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Liquidity Transfer	Opens the popup Enter Liquidity Transfer
Interbank Transfer other HAM accounts	Opens the popup Interbank Transfer RTGS to other HAM accounts
Proprietary Home Account	Opens the screen Display Current Liquidity PHA Note:
	This action button is only displayed on condition that
	 the providing central bank supports the necessary interfaces (see notes on the liquidity transfer between RTGS an PHA in UDFS book 1) and
	 a PHA account exists for the selected participant
	If the PHA is not available while pushing this button, an error mes- sage is displayed
Liquidity Transfer T2S	Opens the popup Enter Liquidity Transfer Dedicated Cash Account.
Liquidity Transfer TIPS	Opens the popup "Enter Liquidity transfer TIPS".
Get all balances (T2S + TIPS)	The aggregated balance on the participants linked T2S DCAs (ie no list with all DCA) is requested (fees will be charged) and the aggregated balance on the participants linked TIPS Cash Account(s) is requested.
TIPS EoD Balances	Opens the screen "Display TIPS EoD Balances".

Popup in Screen

The following popup is available in this screen:

Рорир	Function
Enter Liquidity Transfer	Used for the following liquidity transfers depending on the location of the participant's home account:
	• From RTGS account to PHA debiting the selected RTGS account crediting the PHA linked to the above mentioned RTGS account in the Static Data (Management) Module (SD)
	From PHA to RTGS account debiting the PHA crediting the RTGS account linked to the PHA



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Рорир	Function	
	 From RTGS account to HAM account debiting the selected RTGS account crediting the HAM linked to the above mentioned RTGS account in the SD 	
	Note:	
	 It is important that in SD the correct address for liquidity removal during the day is available. 	
	 The liquidity transfers are only effected if the sum of "Available Li- quidity" minus "Reservations Highly Urgent" is sufficient. 	
	 From HAM account to RTGS account debiting the selected HAM account crediting the RTGS account linked to the selected HAM account in SD 	
Enter Interbank Transfer to other HAM accounts	Used for Interbank transfers from RTGS account to other HAM ac- counts.	
Enter Liquidity Transfer T2S Dedic- ated Cash Account	Used for Liquidity transfers from RTGS account to T2S Dedicated Cash Account and T2S Dedicated Cash Account to RTGS Account if the user has opted for value added service.	
Enter Liquidity Transfer TIPS Cash Account	Used for Liquidity transfers from RTGS account to TIPS Cash Account and TIPS Cash Account to RTGS Account.	

Popup Enter Liquidity Transfer

	RTGS	Home Accoun	it V	Services		Static Data
	Liquidity		ations Ancill	ary Systems		
RTGS : Liquidity : Enter Liquidity Transfer					User: wscdm1	🛎 📑 🥝 🍣 Last Update: 2015-08-14 13:04:5
	RTGS Account		Transfer (EUI	र)	Hom	e Account
Participant BIC	ZYBLDEF0LD1			Participant BIC	ZYBLDEF0LD1	
Participant Name	Name FDE-CI-LU-ZYBLDEF0LD1		-	Participant Name	FDE-CI-LU-ZYBL	DEF0LD1
Account No. LUPCINZYBLDEF0LD100000000000000000			Account No.	LUHSUXZYBLDE	F0LD1000000000013006	
Available Liquidity (EUR)	1,802.90			Available Liquidity	(EUR) 101,280,844,000	.00
Submit						

Fields in popup

Possible fields in this popup: **Frame:** RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Available Liquidity	Start balance plus/minus liquidity transfers, plus final credits, minus fi-
(EUR)	nal debits plus credit line (if available) for the selected account

Frame: (Proprietary) Home Account (depending on the choice of the responsible central bank)

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Available liquidity on the HAM account of the selected participant Note: This field is empty in case only a PHA exists for the selected participant.

Actions in popup The following entry is required in this popup:

Field	Function
[Amount of the li- quidity transfer]	The user can enter the amount of the liquidity transfer.

The following action buttons are available in this popup:

Action buttons in popup

available and there is a connection to the PHA.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action button	Function
	This action button is not available for the group of accounts manager
	and his responsible central bank (if the central bank is different from
	the central bank of the displayed participant).

Popup Enter Interbank Transfer to other HAM Accounts

RTGS						
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Systems			
RTGS : Liquidity : Interban	Transfer to other HAM ac	counts		User: op	ermgr 🛔 🗏 🥝	Reference 2015-08-10 10:47:51
Participant						
Participant BIC Participant Name Account No. Available Liquidity (EUR)		ZYBLDEF0LD1 FDE-CI-LU-ZYBLDEF0LD1 LUPCINZYBLDEF0LD10000000000 1,288.97	1003006			
Counterpart for Interbank Tr	ansfer					
Field Name		Content				
Participant BIC						
Amount (EUR)						
Submit						

Screen description

This function allows to enter an interbank transfer from RTGS account to several HAM accounts (accounts from different participants) except CB customer accounts. The function is available for CU Liquidity and Payment Manager and SSP/CB user on behalf of participant. **Frame:** Details Enter

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	

Actions in popup

The following entry is required in this popup:

Field	Function
Participant BIC	BIC of the HAM account to be credited.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Function
[Amount of the li-	The user can enter the amount of the liquidity transfer.
quidity transfer]	

Popup Enter Liquidity Transfer Dedicated Cash Account T2S

RT	GS	Home Account				Static Data
Payments & Messages	Liquidity	Limits & Reservation	ons Ancillary Systems			
RTGS : Liquidity : Liqui	dity Transfer T2S Dedicated Cash Account			u	lser: opermgr 🔒 🛛	🖁 🥝 ≷ Last Update: 2015-08-10 10:48:50
	RTGS Account		Transfer (EUR)		Dedicated	I Cash Account
BIC	ZYBLDEF0LD1		•	Account No.		
Display Information Account No. Name Available Liquidity (EUR)	LUPCINZYBLDEF0LD100000000000000000000000000000000000	96	Amount (EUR) Payment Reference End to End ID (opt.)	Display Information Name BIC	No data for entere	d Dedicated Cash Account T2S found.
Submit						

Screen description

This function is used for all liquidity transfers from RTGS account to Dedicated Cash Account in T2S and vice versa.

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

Single Participant

Core Service:

- · Liquidity transfers from RTGS to DCA
 - BIC of RTGS account is default value and not editable
 - The editable combo box field is displayed without value. If the user clicks on the button, he gets all linked DCAs for the RTGS account to select. The user has also the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

· Liquidity transfers from DCA to RTGS

- If the arrow direction is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks it the DCA is linked to the users RTGS account when pressing the button "Submit".
- Change direction of liquidity transfer from RTGS to DCA after selecting/ entering BIC respectively DCA number:
 - If the user turns the arrow from RTGS to DCA after entering a foreign BIC then the BIC of the user RTGS account will be immediately set by ICM. It will not be editable till turning the arrows direction again from DCA to RTGS.

GoA manager

Core Service:

- Liquidity transfers from RTGS to Dedicated Cash Account
 - BIC of RTGS account of the selected GoA member of previous function is default value and not editable
 - The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked DCAs for the selected GoA member RTGS account to select. The GoA manager has also the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:

- Liquidity transfers from Dedicated Cash Account to RTGS
 - If the direction of the arrow is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the DCA is linked to the users RTGS account when pressing the button "Submit".



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Fields in popup

Possible fields in this popup: **Frame:** RTGS Account

Field	Meaning
Participant BIC	 BIC of the selected account holder Default value: Participant BIC respective the previously selected GoA member BIC. Entering a different BIC is only possible if the user opted for value added services (ie in case of core service there is no possibility for entering another BIC). In case the entered BIC cannot be identified, in field name the message "No data for entered BIC found" will be displayed. If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited.
Participant Name	Name of the selected account holder
Account No.	 Account number of the selected participant. Only provided for: Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member
Available Liquidity (EUR)	 Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for: Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member

Frame: Transfer (EUR)

Field	Function
1	With this arrow the user is able to steer the direction of the liquidity transfer, if opted for value added services.
[Amount of the li- quidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Dedicated Cash Account

Field	Meaning
Account number	Account number of the Dedicated Cash Account. Participants are enabled either to
	 select a DCA from the list of DCAs linked to the RTGS account (editable drop down list)
	• or enter the account number of any other DCA if the liquidity trans- fer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit".
	Two default values are possible:
	empty when opening popup from function "Display Current Liquid- ity RTGS-Sub Account", "Display Current Liquidity Consolidated In- formation", "List of accounts"
	 selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolid- ated Information"
Participant BIC	If available, the related BIC of the entered DCA will be displayed.
Participant Name	If available, the related name of the entered DCA will be displayed.
Available Liquidity (EUR)	Only provided if the participant opted for value added services. There are two possible values: "+" and "-". Only provided for:
	participant and responsible CB
	GoA manager and GoA managers CB of the respective GoA mem- ber
	Default value "+" and the value of "Available Liquidity" is not displayed. By clicking the "+" the related balance information is requested and fees will be charged. Generally by clicking '+' or '-' the complete screen is refreshed in parallel.
	Additionally the functioning of the refresh button is always connected
	to the current fade out ('+') or fade in ('-') status, ie in case of status =
	fade out (+) and refreshing the complete screen via refresh button,
	T2S related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
	screen via refresh button, T2S related information are requested again and related fees will be charged accordingly. In case the user enters or selects a different DCA:
	 "+" will be displayed and the value of available liquidity will not be displayed. if proceing the "+" the value of available liquidity is only displayed.
	 if pressing the "+", the value of available liquidity is only displayed, if the selected DCA is related to the participant respective selected GoA member. Otherwise the value is empty.
	In case the DCA cannot be matched to any participant in field BIC the message "No data for entered Dedicated Cash Account T2S found" will be displayed.

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Display Information (in frame "RTGS Ac- count")	By pressing the button the displayed name, account number and avail- able liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
Display Information (in frame "Dedicated Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Function
Submit	A liquidity transfer will be created based on the data of the screen.

Popup Enter Liquidity Transfer TIPS Account

RT	is Y				
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Systems		
RTGS : Liquidity : Liquid	lity Transfer TIPS Account			User: wscdm1 🖶	🥝 ≷ Last Update: 2018-07-20 16:45:53
	RTGS Account		Transfer (EUR)	TIPS	Account
BIC	ZYBLDEF0LD1		Account	No.	•
Display Information Account No. Name Available Liquidity (EUR)	LUPCINZYBLDEF0LD1000 FDE-CI-LU-ZYBLDEF0LD1 378.95		BIC BIC	nformation No data for enter	ed TIPS Account found.
Submit					

Screen description

This function is used for all liquidity transfers from RTGS account to TIPS Account and vice versa.

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

The default direction of liquidity transfer when opening the popup is from RTGS to TIPS.

Single Participant

- Liquidity transfers from RTGS to TIPS Account
 - BIC of RTGS account is default value and not editable
 - The editable combo box field is displayed without value. If the user clicks on the button, he gets all linked TIPS Accounts for the RTGS account to select. The user has also the possibility to enter any TIPS account number directly. The entered TIPS account number is not validated by ICM when pressing the button "Submit".
- Liquidity transfers from TIPS Account to RTGS
 - If the arrow direction is turned from TIPS to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the TIPS Account is linked to the users RTGS account when pressing the button "Submit".



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

- Change direction of liquidity transfer from RTGS to TIPS after select-ing/ entering BIC respectively TIPS account number:
 - If the user turns the arrow from RTGS to TIPS after entering a foreign BIC then the BIC of the user RTGS account will be immediately set by ICM. It will not be editable till turning the arrows direction again from TIPS to RTGS.

GoA manager

- · Liquidity transfers from RTGS to TIPS Account
 - BIC of RTGS account of the selected GoA member of previous function is default value and not editable
 - The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked TIPS Accounts for the selected GoA member RTGS account to select. The GoA manager has also the possibility to enter any TIPS account number directly. The entered TIPS account number is not validated by ICM when pressing the button "Submit".
- · Liquidity transfers from TIPS Account to RTGS
 - If the arrow direction is turned from TIPS to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the TIPS Account is linked to the users RTGS account when pressing the button "Submit".
- Change direction of liquidity transfer from RTGS to TIPS after selecting/ entering BIC respectively TIPS account number:
 - If the user turns the arrow from RTGS to TIPS after entering a foreign BIC then the original value that was present when entering the screen is restored. It will not be editable till turning the arrows direction again from TIPS to RTGS.

Fields in popup

Possible fields in this popup:



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder
	Default value: Participant BIC respective the previously selected linked TIPS Account.
	If the arrow in the centre is directed to TIPS account the BIC cannot be edited. If the li- quidity transfer is directed from TIPS account to RTGS the BIC can be edited. In case the entered BIC cannot be identified, in field name the message "No data for entered BIC found." will be displayed.
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant. Only provided for:
	 Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member
Available Liquidity (EUR)	Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account. Only provided for:
	 Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member

Frame: Transfer (EUR)

Field	Function
	With this arrow the user is able to steer the direction of the liquidity transfer.
	Defines the amount of the liquidity transfer, a numeric value can be entered.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: TIPS Account

Field	Meaning
Account number	Account number of the TIPS Account. Parti-
	cipants are enabled either to
	 select a TIPS Account from the list of TIPS accounts linked to the RTGS ac- count (editable drop down list)
	 or enter the account number of any other TIPS Account if the li-quidity transfer (the arrow) is directed from RTGS to TIPS Ac- count.
	Two default values are possible:
	 empty when opening popup from function "Display Current Liquidity RTGS-Sub Ac- count", "List of accounts"
	 selected DCA account number when opening popup from function "Display Current Liquidity TIPS Account"
Participant BIC	If available, the related BIC of the entered
	TIPS Account will be displayed.
Participant Name	If available, the related name of the entered TIPS Account will be displayed.
Available Liquidity (EUR)	There are two possible values: "+" and "-". Only provided for:
	participant and responsible CB
	GoA manager and GoA managers CB of the respective GoA member
	Default value "+" and the value of "Available Liquidity" is not displayed. By clicking the "+" the related balance information is requested and fees will be charged. Generally by click- ing '+' or '-' the complete screen is refreshed in parallel.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
	Additionally the functioning of the refresh but- ton is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the com- plete screen via refresh button, TIPS related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, TIPS related information are requested again and related fees will be charged accordingly.
	 In case the user enters or selects a different TIPS Account: "+" will be displayed and the value of available liquidity will not be displayed. if pressing the "+", the value of available liquidity is only displayed, if the selected TIPS Account is related to the participant respective selected GoA member. Otherwise the value is empty.
	In case the TIPS Account cannot be matched to any participant in field BIC the message "No data for entered TIPS Account found" will be displayed.

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT char-
	acter set 16x.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

Field	Function	
Display Information (in frame "RTGS Ac- count")	By pressing the button the displayed name, account number and available liquidity will be updated with the correct information related to the selected BIC if available.	
	The displayed BIC and name from the TIPS Account will also be updated with the correct information related to the selected TIPS Ac- count if available.	
Display Information (in frame "TIPS Account")	By pressing the button the displayed BIC and name will be updated with the correct inform- ation related to the selected TIPS Account if available.	
	The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.	
Submit	A liquidity transfer will be created based on the data of the screen.	

6.1.2.1.1.2 Screen: Display Current Liquidity Sub-Account

Screen

RTGS						
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Systems			
RTGS : Liquidity : Current Liquidity	: Display Current Liquidity				User: TestSSP	🌲 🚍 🔗 🍣 Last Update: 2015-08-10 13:09:15
Sub Account ZYAJFRT0DS1		(EUR)	Aggregated View			(EUR)
Account Number IE000ZYAJFRT0DS	1000SUB			Liquidity RTGS account		10,086,789.68
Start balance		0.00		Liquidity RTGS sub account(s)		10,000.00
 Liquidity transfers final 		0.00		Total		10.000 700.00
 Debits final 		0.00		Total		10,096,789.68
 Credits final 		0.00				
Available Liquidity		0.00				
Liquidity transfers pendi	na	0.00				
 Debits pending 		0.00				
 Credits pending 		0.00				
Projected Liquidity		0.00				
 Timed Payments 						
Credits		0.00				
Liquidity Transfer						
Equility manale!						



6.1.2 Function: Liquidity

Screen description

The current liquidity of one sub-account is displayed in this screen. Further aggregated liquidity information is available in an additional frame. (In case of more than one sub account you will see the list of all sub accounts. By usage of the buttons Display Current Liquidity and Liquidity Transfer you will get further information).

Group of accounts manager:

The aggregated positions of the group members will not be displayed for the group of accounts manager in the frame Aggregated View.

Access authorization

- AS: No access
 - CI: All respective data with the exception that a group of accounts manager can get information on all accounts of the group members
 - CB customer: No access

Fields in screen Fields in this screen. Frame: Sub-Account <BIC> (EUR) + Account Number <Code>

Field	Meaning
Start Balance	Balance of the selected account at the start-of-day
Liquidity Transfers final	Credited liquidity transfers minus debited liquidity transfers for the se- lected account
Debits final	Negative sum of finally processed debits for the selected account - ex- cluding the debited liquidity transfers
Credits final	Sum of finally processed credits for the selected account – excluding the credited liquidity transfers
Available Liquidity	Sum of Current Balance and Credit Line for the selected account
Liquidity Transfers pending	Sum of to be credited liquidity transfers minus to be debited liquidity transfers in the settlement queue for the selected account.
Debits pending	Negative sum of pending debits (except timed payments) for the selec- ted account (excluding the pending liquidity transfers)
Credits pending	Sum of pending credits (except timed payments) for the selected ac- count (excluding the pending liquidity transfers)



Menu item: RTGS 6.1

6.1.2 Function: Liquidity

Field	Meaning
Projected Liquidity	Sum of Start Balance, Credits final, Credits pending, Credit Line (only if it is displayed) and Changes of Credit Line pending minus final and pending debits for the selected account (all payments including liquid- ity transfers)
Timed Payments	Sum of all payments which are foreseen for processing at a later point in time on the current business day
Credits	Sum of timed credits for the selected account

Frame: Aggregated View (EUR)

Field	Meaning
Liquidity RTGS Ac- count	Available liquidity on the RTGS account of the selected participant Note: This field is identical to the amount given in the field Available Liquidity of the frame RTGS Account <bic> (EUR).</bic>
Liquidity RTGS Sub- Account(s)	Sum of the positions Available Liquidity of all sub-accounts which be- long to the selected participant Note: This field is only displayed on condition that at least one subac- count exists for the selected participant.
Liquidity HAM Ac- count	Available liquidity on the HAM account of the selected participant Note: This field is only displayed on condition that a HAM account ex- ists for the selected participant.
Total liquidity	Liquidity RTGS Account plus liquidity RTGS sub-account(s) plus liquidity HAM Account.

Actions in screen

The following actions are available in this screen:

Field	Function
Liquidity Transfers final	The arrow right links to the screen Select Payment where additional in- formation on the final liquidity transfers for the selected account is provided.
Debits final	The arrow right links to the screen Select Payment where additional in- formation on the finally processed debits for the selected account is provided.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Function
Credits final	The arrow right links to the screen Select Payment where additional in- formation on the finally processed credits for the selected account is provided.
Liquidity Transfers pending	The arrow right links to the screen Select Payment where additional in- formation on the pending liquidity transfers for the selected account is provided.
Debits pending	The arrow right links to the screen Select Payment where additional in- formation on the pending debits for the selected account is provided.
Credits pending	The arrow right links to the screen Select Payment where additional in- formation on the pending credits for the selected account is provided.
Timed Payments	The arrow right links to the screen Select Payment where additional in- formation on the timed payments for the selected account is provided.
Credits	The arrow right links to the screen Select Payment where additional in- formation on the timed credits for the selected account is provided.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Liquidity Transfer	Opens the popup Enter Liquidity Transfer

Popup in screen

The following popup is available in this screen:

Рорир	Function		
Enter Liquidity	Used for the following liquidity transfers:		
Transfer	 From RTGS account to a sub-account debiting the RTGS account and crediting the selected sub-account 		
	 From a sub-account to the RTGS account debiting the selected sub-account and crediting the RTGS account 		

Popup Enter Liquidity Transfer

	RTGS						
Payments & Messages	Liquidity	Limits & Reserva	ations Ancilla	y Systems			
RTGS : Liquidity : Ente	r Liquidity Transfer					User: wscdm1 🔒 🗟	🕫 ≷ Last Update: 2015-08-14 10:57:09
	RTGS Account		Transfer (EUR	1		Sub Account	
Participant BIC	ZYBLDEF0LD1				Participant BIC	ZYBLDEF0LD1	
Participant Name	FDE-CI-LU-ZYBLDEF0LD1				Participant Name	FDE-CI-LU-ZYBLDEF0LD1	
Account No.	LUPCINZYBLDEF0LD100000000	00003006			Account No.	LUZYBLDEF0LD100000000	00000003019
					Sub Account Name	FDE-subaccount LD1 - AS ZAP	-
Available Liquidity (EUR)	1,530.89				Available Liquidity (EUR)	270.01	
Submit							



Menu item: RTGS 6.1

Function: Liquidity 6.1.2

Fields in popup

Fields in popup: **Frame:** RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Start balance plus/minus liquidity transfers, plus final credits, minus fi- nal debits plus credit line for the selected account

Frame: Sub-Account

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected sub-account
Sub-account Name	Name of the selected sub-account
Available Liquidity (EUR)	Available liquidity on the selected sub-account

Actions in popup

The following entry is required in this popup:

Field	Function
[Amount of the li-	Enter the amount of the liquidity transfer.
quidity transfer]	

Action buttons in popup

The following action button is available in this popup:

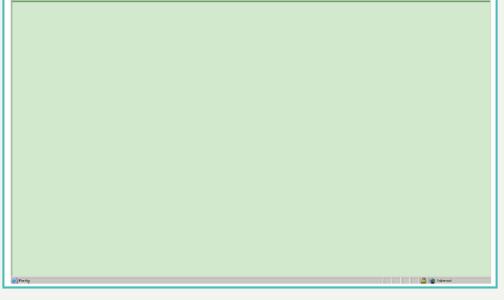
Action button	Function
[Arrow]	Button defines per mouse click the direction of the liquidity transfer:
	 point to the right side: transfer from the selected RTGS account in favour of the selected sub-account
	 point to the left: transfer from the selected sub-account in favour of the RTGS account



6.1.2.1.1.3 Screen: Display Current Liquidity PHA

Screen

Display-Current Lionicity PHA		Uner olde 🛔	🖩 🛛 C tarayan men
Participant			
Participant BC	ZYELDEFO		
Account Number of ProprietaryHome Account	30110900		
Liquiday (EUR)			
Carreet Balance		0,447,132,978.03	
CreditLine		100	
Bitched Amounts		42.22	
Available Liquidity		6,447,132,995,61	



Screen description

The current liquidity of a PHA is displayed in this screen.

Note:

- The screen can only be displayed using the action button Proprietary Home Account in the screen Display Current Liquidity RTGS/Sub-Account or by using the action button Call Current Balance of PHA in the popup Enter Liquidity Transfer. A direct access using the ICM navigation does not exist.
- Due to the fact that the information are not taken from an SSP module, this screen will be displayed in a separate browser window.



-			
6.1 6.1.2	Menu item: RT Function: Liqui		
Access tion	authoriza-	•	ive data with the precondition that a link has to be estab- n the SSP and the proprietary home accounting system
Fields in screen		Fields in this scre Frame: Participa	
		Participant BIC	BIC of the RTGS participant

 Participant Bic
 Bic of the KTGS participant

 Account Number of Proprietary Home Account
 Account number of the respective proprietary home account

Frame: Liquidity

Field	Meaning
Current Balance	Current balance of the proprietary home account
Credit Line	Credit line for the PHA (if available)
Blocked Amounts	Sum of blocked amounts on the PHA
Available liquidity	Current balance of the proprietary home account plus credit line on the proprietary home account (if available) minus sum of blocked amounts on the proprietary home account Note: This calculation of the available liquidity is performed in the ICM.

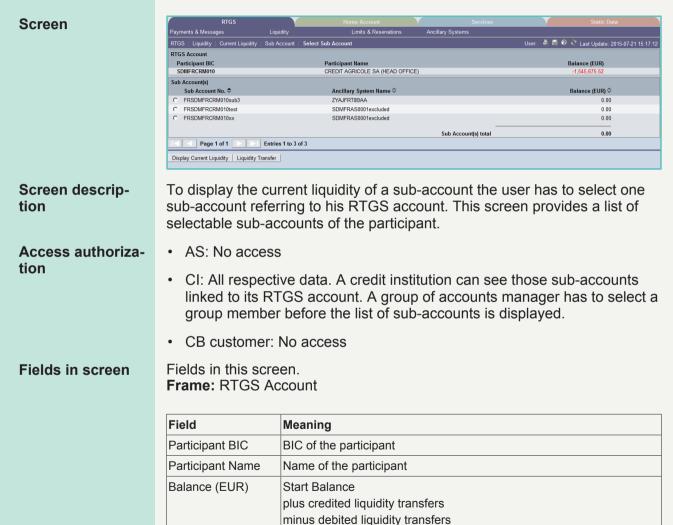


6.1 Menu item: RTGS

6.1.2 Function: Liquidity

6.1.2.1.2 Sublevel: Sub-Account

6.1.2.1.2.1 Screen: Select Sub-Account





- 6.1 Menu item: RTGS
- 6.1.2 Function: Liquidity

Field	Meaning
	minus final debits
	plus final credits
	equals the current balance of the RTGS account.

Frame: Sub-Accounts

Field	Meaning
Sub-Account No.	Number of the sub-account(s)
Ancillary System Name	Name of the ancillary system for which a sub-account has been opened
Balance (EUR)	Start Balance plus credited liquidity transfers minus debited liquidity transfers minus final debits plus final credits of the sub-account
Sub-Accounts Total	Sum of all sub-account balances

Actions in screen

The following entry is required in this screen:

Field	Function	
<selection></selection>	Control field to select a sub-account	

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
	Opens the screen Display Current Liquidity for the selected subac-
quidity	count.
	Note: Please refer to the screen description Display Current Liquidity
	RTGS/Sub-Account for the field details.
Liquidity Transfer	Opens the popup Enter Liquidity Transfer.



- 6.1 Menu item: RTGS
- 6.1.2 Function: Liquidity

Popups in screen

The following popup is available in this screen:

Рорир	Function
Liquidity Transfer	Used for liquidity transfers
	from the RTGS account in favour of the selected sub-account of a participant and
	 from the selected sub-account of a participant in favour of its RTGS account

Popup Enter Liquidity Transfer

	RTGS					
Payments & Messages		Limits & Reserva	ations Ancillary S	/stems		
RTGS : Liquidity : Enter	Liquidity Transfer				User: wscdm1 🐣 🛤 🕯	🛿 🍣 Last Update: 2015-08-14 10:57:09
	RTGS Account		Transfer (EUR)		Sub Account	
Participant BIC	ZYBLDEF0LD1			Participant BIC	ZYBLDEF0LD1	
Participant Name	FDE-CI-LU-ZYBLDEF0LD1			Participant Name	FDE-CI-LU-ZYBLDEF0LD1	
Account No.	LUPCINZYBLDEF0LD100000000	00003006	_	Account No.	LUZYBLDEF0LD100000000	00000003019
				Sub Account Name	FDE-subaccount LD1 - AS ZAF	
Available Liquidity (EUR)	1,530.89			Available Liquidity (E	UR) 270.01	
Submit						

Fields in popup

Fields in the popup: **Frame:** RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Start balance plus/minus liquidity transfers plus final credits minus final debits equals the available liquidity for the selected account

Frame: Sub-Account

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Number of the selected sub-account



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

	Field	Meaning		
	Sub-Account Name	Name of the selected sub-account		
	Available Liquidity (EUR)	Available liquidity on the selected sub-account		
Actions in popup	The following entry is required in the popup:			
	Field	Function		
	[Amount of the li- quidity transfer]	Entry of the amount of the liquidity transfer		
Action buttons in popup	The following act	ion button is available in the popup:		
	Action button	Function		
	[Arrow]	Button defines per mouse click the direction of the liquidity transfer:		
		• point to the right side: transfer from the RTGS account in favour of the selected sub-account		
		point to the left: transfer from the selected sub-account in favour of the RTGS account		
	6.1.2.1.3 Suble	evel: Technical account - procedure 6 real-time		
		evel: Technical account - procedure 6 real-time creen: Select Technical account - procedure 6 real-		

Screen

RTGS	Home Account		Stat	ic Data	tarat
Payments & Messages Liquidity	Limits & Reservations	Ancillary Systems			
RTGS : Ancillary Systems : Liquidity : Li	quidity Transfer Technical Account - procedure	6 real-time : Select Technical Account - pro	cedure 6 real-time User: wscdm1	i 👃 🖺 🙆 🍣 Last Update	: 2017-08-14 15:31:38
Technical Account - procedure 6 re	al-time BIC 🗢	Related Ancillary System 🗘			
 SDMFRCRM078 		SDMFRCRM077			
C ZYAJERT0E02		ZYAJFRT0FZ2			
C ZYAJERTOHN1		ZYAJFRT0HX1Name6			
Page 1 of 1 DE Entr	ries 1 to 3 of 3				
Liquidity Transfer					



•		comptions			
6.1 6.1.2	Menu item: RT Function: Liqui				
Screen of tion	descrip-	cedure 6 real-time 6 real-time referri Technical accoun	ty from the RTGS account to the Technical account - pro- e the user has to select one Technical account - procedure ng to the ancillary system. This screen provides a list of its - procedure 6 real-time being kept in those ancillary sys- articipant is registered as a settlement bank.		
Access tion	authoriza-	counts - proce registered as a	ve data. A credit institution can select the Technical ac- dure 6 real-time of those AS where the credit institution is a settlement bank. A group of accounts manager has to se- ember before he can see the Technical account - proced-		
		CB customer: No access			
Fields in	n screen	Fields in this screen			
		Field	Meaning		
		Technical account - procedure 6 real- time BIC	BIC of the ancillary system where the participant is registered as a set- tlement bank. Note: The ancillary systems are sorted in ascending order according to their BIC.		
		Related Ancillary System	Name of the ancillary system which is linked to the Technical account -		
		,	procedure 6 real-time is displayed.		
Actions	in screen	-	ry is required in this screen:		
Actions	in screen	-			
Actions	in screen	The following entr	ry is required in this screen:		
	in screen outtons in	The following entr Field <selection></selection>	ry is required in this screen:		
Action b		The following entr Field <selection></selection>	ry is required in this screen: Function Option field to select a Technical account - procedure 6 real-time.		
Action b		The following entr Field <selection> The following acti</selection>	ry is required in this screen: Function Option field to select a Technical account - procedure 6 real-time. on button is available in this screen:		

- 6.1 Menu item: RTGS
- 6.1.2 Function: Liquidity

Popups in screen

The following popup is available in this screen:

Рорир	Function
Liquidity Transfer to	Used for liquidity transfers debiting the RTGS account of the parti-
Technical account -	cipant and crediting the selected Technical account - procedure 6 real-
procedure 6 real-	time.
time	

Popup Enter Liquidity Transfer To Technical account - procedure 6 real-time

RTGS						
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Sy	stems		
RTGS : Liquidity : Enter I	Liquidity Transfer to Techni	cal Account - procedure 6 real-time	•	User: ws	:cdm1 🐥 🖪 🛛 🧟	Last Update: 2017-08-14 15:31:4
RTGS Account (Debit Acco	ount)		Technical Acc	ount - procedure 6 real-ti	me (Credit Account))
Participant BIC Participant Name	SDMFRCRM010 CREDIT AGRICOL	E SA (HEAD OFFICE)	Technical Acc Related Ancilla	ount - procedure 6 real-ti ary System	me BIC SDMFRCRI SDMFRCRI	
Available Liquidity (EUR)	4,894,503,488.49					
SWIFT Field 52	SWIFT Field 58 (BIC)	SWIFT Field 58 (Account Numbe	er) S	WIFT Field 72		Transfer (EUR)
			_			
			_			
			_			
Submit						

Fields in popup

Fields in the popup: **Frame:** RTGS Account (Debit Account)

Field	Meaning		
Participant BIC	BIC of the account holder		
Participant Name Name of the account holder			
	Sum of start balance, liquidity transfers and final credits, minus final debits of the RTGS account		



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Technical account - procedure 6 real-time (Credit Account)

Field	Meaning
	BIC of the ancillary system where the participant is registered as a set- tlement bank.
	Name of the ancillary system which is linked to the Technical account - procedure 6 real-time is displayed.

Actions in popup

The following entries are required in the popup:

Field	Function
SWIFT Field 52	The BIC of the ordering institution has to be entered here. Note: The BIC must be a valid BIC according to the BIC directory.
SWIFT Field 58 (BIC)	The BIC of the beneficiary institution has to be entered here. Note: The BIC must be a valid BIC according to the BIC directory.
SWIFT Field 58 (Ac- count Number)	The account number of the final beneficiary to be credited has to be entered here.
SWIFT Field 72	Bank to bank information
Transfer (EUR)	The amount of the liquidity transfer has to be entered here. Note: This is a mandatory field.

Note: Up to ten liquidity transfers can be entered in this frame.



6.1 Menu item: RTGS6.1.2 Function: Liquidity

6.1.2.1.4 Sublevel: Virtual Account

6.1.2.1.4.1 Screen: Display Current Liquidity Virtual Account

Screen

ayments & Messages Liquidity	Limits 8	& Reservations Ancill	ary Systems		
TGS: Liquidity: Current Liquid	ity: Display Current Liqu	uidity Virtual Account	User: wscdm1	🗄 🗏 🛛 🧟 La	st Update: 2016-04-07 15:30
irtual Account GoA08		(EUR)			
Start Balance		539,020.97			
 Liquidity transfers final 		-2,001.20			
 Debits final 		-0.05			
 Credits final 		0.00			
Sum of Current Balance		537,019.72			
Sum of credit lines		3,002,000.00			
Available Liquidity		3,539,019.72			
 Liquidity transfers pending 		0.00			
 Debits pending 		0.00			
 Credits pending 		0.00			
Sum of changes of credit line	s pending	0.00			
Projected Liquidity		3,539,019.72			
Timed Payments					
Debits		0.00			
 Credits 		0.00			
Reservations					
Highly urgent		0.00			
Urgent		0.00			
Pending Reservations					
Highly urgent		0.00			
Urgent		0.00			

Screen description

Access authorization The liquidity of a virtual account is on display in this screen.

- AS: No access
- CI: All respective data (Only virtual account members have access to the screen Display Current Liquidity Virtual Account). However depending on the user profile of the acting user in the screen Select Payment either the payments of the virtual account or only those of the acting participant are displayed. In addition, only a group of accounts manager can define the amounts exclusively reserved for the processing of highly urgent and urgent payments of the virtual account.
- CB customer: No access



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Fields in screen

Fields in this screen: **Frame:** Virtual Account

Field	Meaning						
Start Balance	It is the sum of all start balances of all participants' RTGS accounts in- cluded in the virtual account.						
Liquidity Transfers final	Credited liquidity transfers minus debited liquidity transfers booked on all participants' RTGS accounts						
Debits final	Negative sum of settled debits for all RTGS accounts belonging to the virtual account - excluding the debited liquidity transfers						
Credits final	Sum of settled credits for all RTGS accounts belonging to the virtual account - excluding the credited liquidity transfers						
Sum of Current Bal- ances	Sum of all the start balances and final credits minus final debits on the RTGS accounts of the virtual account members (all payments includ- ing liquidity transfers)						
Sum of Credit Lines	Sum of the credit lines for the RTGS accounts of the virtual account members (if available)						
Available Liquidity	It is the sum of current balances plus credit lines for all RTGS ac- counts of the virtual account members.						
Liquidity Transfers pending	Sum of all to be credited liquidity transfers minus to be debited liquidity transfers for all RTGS accounts belonging to the virtual account						
Debits pending	Negative sum of pending debits for all RTGS accounts belonging to the virtual account (excluding the pending liquidity transfers)						
Credits pending	Sum of pending credits for all RTGS accounts belonging to the virtual account (excluding the pending liquidity transfers)						
Sum of Changes of the Credit Lines pending	The position changes of credit line pending used in case a change is not yet finally processed in PM. Note: A change of credit line can result from a respective ICM order. A connected payment can not have the status pending and therefore does not impact this field in the ICM.						
Projected Liquidity	It is the sum of all start balances, final credits, pending credits, credit lines (only if available) and changes of credit line pending minus final and pending debits on the RTGS accounts of the virtual account mem- bers (all payments including liquidity transfers).						



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning					
Timed Payments	Sum of all payments which are foreseen for processing at a later point					
	in time on the current business day, ie:					
	• Warehoused payments with value date of the current business day until they will be included in the payment processing at the start of the day trade phase (7.00 am)					
	AS payments for which the accounting has not yet started due to information period					
	Earmarked payments					
Debits	Sum of timed debits with the execution date of the current business day for all RTGS accounts belonging to the virtual account					
Credits	Sum of timed credits with the execution date of the current business day for all RTGS accounts belonging to the virtual account					
Reservations	This amount of the available liquidity is exclusively reserved for the ex- ecution of highly urgent and/or urgent payments of the virtual account members. Only a group of accounts manager, or the central bank re- sponsible for the respective participant can perform this action. It is not possible for the single virtual account member to make a reservation for a single RTGS account belonging to the virtual account.					
Highly Urgent	This position consists of the defined amount being exclusively re- served by the group of accounts manager for the execution of highly urgent payments for the virtual account at the start of payment pro- cessing minus the sum of finally processed highly urgent payments (debits). Highly urgent payments are eg direct PM participants' liquidity trans- fers in favour of an AS and their CLS payments.					
Urgent	This position consists of the defined amount being exclusively re- served by the group of accounts manager for the execution of urgent payments for the virtual account at the start of payment processing minus the sum of finally processed urgent payments (debits).					
Pending Reserva- tions	In case of displaying the current liquidity of a sub account this label is not part of the screen.					



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Highly Urgent	 The amount of the (partially) pending highly urgent reservation order of the selected account is displayed. A pending reservation can exist, when a reservation order (current or standing order) could not (status = "pending") or not completely (status '= "partially pending") processed due to lack of liquidity.
Urgent	The amount of the (partially) pending urgent reservation order of the selected account is displayed. A pending reservation can exist, when a reservation order (current or standing order) could not (status = "pending") or not completely (status = "partially pending") processed due to lack of liquidity.

Actions in screen The follow

The following actions are available in this screen:

Field	Function					
Liquidity Transfers final	The arrow right links to the screen Select Payment where – depending on the user profile of the acting user - additional information on the fi- nal liquidity transfers for the virtual account or for the acting participant is provided.					
Debits final	The arrow right links to the screen Select Payment where – depending on the user profile of the acting user - additional information on the fi- nally processed debits for the virtual account or for the acting parti- cipant is provided.					
Credits final	The arrow right links to the screen Select Payment where – depending on the user profile of the acting user - additional information on the fi- nally processed credits for the virtual account or for the acting parti- cipant is provided.					
Liquidity Transfers pending	The arrow right links to the screen Select Payment where additional in- formation on the pending liquidity transfers for the selected account is provided.					
Debits pending	The arrow right links to the screen Select Payment where – depending on the user profile of the acting user - additional information on the pending debits for the virtual account or for the acting participant is provided.					



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Function
Credits pending	The arrow right links to the screen Select Payment where – depending on the user profile of the acting user - additional information on the pending credits for the virtual account or for the acting participant is provided.
Timed Payments	The arrow right links to the screen Select Payment where – depending on the user profile of the acting user - additional information on the timed payments for the virtual account or for the acting participant is provided.
Debits	The arrow right links to the screen Select Payment where – depending on the user profile of the acting user - additional information on the timed debits for the virtual account or for the acting participant is provided.
Credits	The arrow right links to the screen Select Payment where – depending on the user profile of the acting user - additional information on the timed credits for the virtual account or the acting participant is provided.

Note: In case of the exclusion of the member of a virtual account the following items will be considered in the screen:

- The start of day balance as well as all finally settled transactions of the group of accounts manager which were settled before the exclusion are still displayed.
- Pending as well as timed payments of the excluded participant are no longer included after the exclusion.
- Bookings of the excluded participant after the exclusion are no longer taken into account.
- "Sum of Current Balance", "Sum of Credit Lines", "Sum of Credit Lines pending" and "Projected Liquidity" show the current values for the virtual account.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

6.1.2.1.5 Sublevel: Consolidated Information

6.1.2.1.5.1 Screen: Display Current Liquidity Consolidated Information

Screen

RIGS			Services					Static Data				
ayments & Message	es Liquidity	Limits & Reserva	tions									
TGS : Liquidity : (Current Liquidity : Consolidated Information	: Display Current Liqui	dity	Consolidated Infor	rma	ition	User:	wscdm1 🚔 🖡	8	🔍 🍣 Last Update:	2018-08-31 13:3	
	RTGS / Sub Account						Pending Payments					
Participant BIC	🗘 🗘 Participant Name 🗘	Balance (EUR)		Debits (EUR)		Credits (EUR)		Debits (EUR)		Credits (EUR)	Credit Line(EUR	
ZYBLDEF0LDA	FDE-CI-LU-ZYBLDEF0LDA-MODIFIED			0.00	۲	0.00	•	0.00	•	0.00	3,000,000.0	
ZYBLDEF0LD2	FDE-CI-LU-ZYBLDEF0LD2	31,460,029,873.67	•	-23.42	۲	11.21	•	0.00	۰.	0.00	499,712.0	
ZYBLDEF0LD5	FDE-CI-LU-ZYBLDEF0LD5	-10,999,773.05	•	-10,999,873.05	۲	100.00	•	-275.00	۰.	0.00	11,000,000.0	
ZYBLDEF0LD7	FDE-CI-LU-ZYBLDEF0LD7	-2,001.25	•	-2,023.55	٠	22.30	•	0.00	۰.	0.00	2,000.0	
ZYBLDEF0LD9	ZYBLDEF0LD9	-995.09	•	0.00	٠	0.00	•	0.00	•	0.00	1,000.0	
ZYBMDEF0MD	7 FDE-CI-CZ-ZYBMDEF0MD7	-221.66	•	-221.66	٠	0.00	•	0.00	۰.	0.00	260.0	
ZYBNDEF0ND	1 FDE-CI-EE-ZYBNDEF0ND1	211.22	•	0.00	۲	111.22	•	0.00	۰.	0.00	0.0	
ZYBNDEF0ND2	2 FDE-CI-EE-ZYBNDEF0ND2	517.61	•	-1.00	٠	0.00	•	0.00	•	0.00	0.0	
ZYBNDEFOND	3 FDE-CI-EE-ZYBNDEF0ND3	-30.00	•	-30.00	•	0.00	•	0.00	•	0.00	0.0	
ZYBNDEF0ND8	8 FDE-CI-EE-ZYBNDEF0ND8	1,000.00	•	0.00	•	0.00	•	0.00	۰.	0.00	0.0	
ZYBODEF0OP	1 FDE-CI-HU-ZYBODEF00P1	0.00	•	0.00	٠	0.00	•	0.00	•	0.00	1,000.0	
ZYBODEF00P2	2 FDE-CI-HU-ZYBODEF0OP2	0.00	•	0.00	۲	0.00	•	0.00	•	0.00	0.0	
ZYBODEF00P	3 FDE-CI-HU-ZYBODEF0OP3	0.00	•	0.00	۲	0.00	•	0.00	•	0.00	500.0	
ZYBODEFOOP	5 FDE-CI-HU-ZYBODEF0OP5	0.00	•	0.00	۲	0.00	•	0.00	۲.	0.00	0.0	
ZYBODEF00P	6 FFR-CI-HU-ZYBODEF00P6	0.98	•	0.00	۲	0.00	•	0.00	•	0.00	0.0	
ZYBQDEF0QP	1 FDE-CI-LV-ZYBQDEF0QP1	0.00	•	0.00	۲	0.00	•	0.00	•	0.00	2,000.0	
ZYBZDEF0ZP1	FDE-CI-LT-ZYBZDEF0ZP1	0.00	•	-300.00	۲	0.00	•	0.00	•	0.00	10,000,000.0	
ZYBZDEF0ZP2	FDE-CI-LT-ZYBZDEF0ZP2-CHNG	0.19	•	0.00	۲	0.00	•	0.00	١.	0.00	0.0	
	Total Value of 18 Entri	es 331,449,567,603.59		-11,002,472.68		244.73		-275.00		0.00	24,506,472.0	
Page 1 o	of 1 > > Entries 1 to 18 of 18											
		Reservations Liquidity	Tran	sfer T2S								

Screen description

Access authorization

- Information on the current liquidity situation of a group of participants using the consolidated information approach is displayed. The screen contains a list of all group members.
- CB: All data in their national business area with the exception that the central bank of a group of accounts manager can get information on all accounts of the GoA members, even if a group member is attached to a different central bank.
 - AS: No access
 - CI: The consolidated information is displayed for the members of the consolidated information group. In this case the screen will only contain the total values on consolidated information group level and the detailed information concerning the user's works as BIC. Detailed information concerning other members of the group are not displayed. If both liquidity



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

pooling options with different GoA managers are used, the following applies: The user, who works as virtual account manager, can have the GoA manager user roles (CUGAMATE/FE, CURGOATE). This user will not have access to detailed information concerning other members of the consolidated information group in this screen.

CB customer: No access

Fields in screenFields in screen:Frame: Consolidated Information

Field	Meaning
Participant BIC	BIC of the participants using the consolidated information approach, each line in this table represents one participant.
Participant Name	Names of the participants using the consolidated information approach are displayed.
RTGS/Sub- Account Balance (EUR)	It shows the current balance of the respective participant. The amount is the sum of the balance on the RTGS account plus the current balances of its existing sub-accounts.
Final Payments	Final payments are shown including the liquidity transfers.
Debits (EUR)	Negative sum of finally processed debits for the respective account in- cluding the debited liquidity transfers
Credits (EUR)	Sum of finally processed credits for the respective account – including the credited liquidity transfers
Pending Payments	Pending payments are shown including the liquidity transfers.
Debits (EUR)	Negative sum pending debits for the respective account
Credits (EUR)	Sum of pending credits for the respective account
Credit Line (EUR)	Credit line for the selected account (if available)

Frame: Sum Information/Total Sum

Field	Meaning
Balance (EUR)	Sum of the column RTGS/sub-account balance
Debits final (EUR)	Sum of the column



Menu item: RTGS 6.1

Function: Liquidity 6.1.2

Field	Meaning
Credits final (EUR)	Sum of the column
Pending Debits (EUR)	Sum of the column
Pending Credits (EUR)	Sum of the column
Credit Line (EUR)	Sum of the column

Actions in screen

The following entries are required in this screen:

Field	Function
<selection></selection>	Control field to select one or more participants from the group of ac- counts
Final Payments	
Debits (EUR)	The arrow right links to the screen Select Payment where additional in- formation on the finally processed debits for the account is provided.
Credits (EUR)	The arrow right links to the screen Select Payment where additional in- formation on the finally processed credits for the account is provided.
Pending Payments	
Debits (EUR)	The arrow right links to the screen Select Payment where additional in- formation on the pending debits for the account is provided.
Credits (EUR)	The arrow right links to the screen Select Payment where additional in- formation on the pending credits for the account is provided.

Action buttons in

The following action buttons are available in this screen:

selected participant.

S	cr	e	e	n	

Action button	Function
Liquidity Transfer	Opens the popup Liquidity Transfer for the selected two participants.
Static Data	Opens the screen Display Participant for the selected participant.
Current Liquidity	Opens the screen Display Current Liquidity RTGS/Sub-Account for the



for the

6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action button	Function
Limits	 Opens the screen Display and Enter Current Limits for the selected participant. Note: In case of consolidated information, the single account holder can define the limits. The group of accounts manager can only look at them for information purposes but cannot change them.
Reservations	 Opens the screen Display and Enter Current Reservation for the selected participant. Note: In case of consolidated information, the single account holder can define the reservations. The group of accounts manager can only look at them for information purposes but cannot change them.
Liquidity Transfer T2S	Opens the popup Liquidity Transfer T2S Dedicated Cash Account for the selected participant.

Popups in screen

The following popup is available in this screen:

Рорир	Function
	Used for liquidity transfers between the RTGS accounts of the selec- ted two participants Note: The liquidity transfers are only effected if the sum of "Available Liquidity" minus "Reservations Highly Urgent" is sufficient.
Liquidity Transfer Dedicated Cash Ac- count T2S	Used for liquidity transfers from RTGS account to T2S Dedicated Cash Account.

Popup enter Liquidity Transfer

regiments a messages Could in a research in a messages Could in a reservations RTGS Louidity : Enter Liquidity Transfer User: opermyr ≜ E	Payments & Messages	Liquidity	Limits & Reserv	ationa		
RTGS Account Transfer (EUR) RTGS Account BIC 2YB2DEF02P1 BIC 2YB0DEF00P3 Name FDE-Ck-LT-2YB2DEF02P1 Name FDE-Ck-LT-2YB0DEF00P3 Account No. LTF0/N2YB2DEF02P1000000000001033 Account No. HUPCIN2YB0DEF00P300000000001039			Linins & IVeselv	auons		
BIC ZYBZDEF0ZP1 BIC ZYBODEF0CP3 Name FDE-CI-LT-ZYBZDEF0ZP1 Name FDE-CI-HU-ZYBODEF0CP3 Account No. LTPCINZYBZDEF0ZP100000000001033 Account No. HUPCINZYBODEF0OP30000000001030	RTGS : Liquidity : Ente	r Liquidity Transfer				User: opermgr 📇 😢 💐 Last Update: 2015-08-10 10:56:0
Name FDE-CI-LIT-ZYBZDEF0ZP1 Name FDE-CI-LIT-ZYBZDEF0ZP1 Account No. LTPCINZYBZDEF0ZP100000000001033 Account No. HUPCINZYBDDEF0OP300000000001030		RTGS Account		Transfer (EUR)		RTGS Account
Account No. LTPCIN2YB2DEF02P1000000000001033 Account No. HUPCIN2YB0DEF00P30000000000001030	BIC	ZYBZDEF0ZP1			BIC	ZYBODEF00P3
	Name	FDE-CI-LT-ZYBZDEF0ZP1		•	Name	FDE-CI-HU-ZYBODEF0OP3
Available Liquidity (FUR) 8 999 700 00 Available Liquidity (FUR) 500 00	Account No.	LTPCINZYBZDEF0ZP100000	00000001033		Account No.	HUPCINZYBODEF00P30000000000001030
	Available Liquidity (EUR	9,999,700.00			Available Liquidity	(EUR) 500.00
	Submit					



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Fields in popupFields in this popup:Frame: RTGS Account (twice)

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Start balance plus/minus liquidity transfers, plus final credits, minus fi- nal debits for the selected account

Actions in popup The following entry is required in this popup:

Field	Function
[Amount of the li-	Entry of the amount of the liquidity transfer
quidity transfer]	

Note: A liquidity transfer between two accounts belonging to the consolidated information can only be initiated by the respective group of accounts manager (or the relevant central bank on its behalf).

Action buttons in popup

The following action button is available in the popup:

Action button	Function
[Arrow]	The button defines per mouse click the direction of the liquidity transfer
	from the RTGS account of one selected participant in favour of the
	RTGS account of the other selected participant.

Popup Enter Liquidity Transfer Dedicated Cash Account T2S

RT	GS					
Payments & Messages	Liquidity	Limits & Reservati	ons Ancillary Systems			
RTGS : Liquidity : Liqui	dity Transfer T2S Dedicated	Cash Account		Use	er: opermgr 🔒	📑 🥝 ≷ Last Update: 2015-08-10 10:48:5
	RTGS Account		Transfer (EUR)		Dedicat	ed Cash Account
BIC	ZYBLDEF0LD1		۲	Account No.		×
Display Information Account No. Name	LUPCINZYBLDEF0LD100 FDE-CI-LU-ZYBLDEF0LD		Amount (EUR)	Display Information Name BIC	ZYBLD	CI-LU-ZYBLDEF0LD1 DEF0LD1
Available Liquidity (EUR)	1,288.97		Payment Reference End to End ID (opt.)	*Available Liquidit	y (EUR)	
Submit						



6.1	Menu	item:	RTGS

6.1.2 Function: Liquidity

Screen descrip-

This function is used for all liquidity transfers from RTGS account to Dedicated Cash Account in T2S and vice versa.

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

GoA manager:

Core Service:

- · Liquidity transfers from RTGS to Dedicated Cash Account
 - BIC of RTGS account of the selected GoA member of previous function is default value and not editable.
 - The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked DCAs for the selected GoA member RTGS account to select. The GoA manager has also the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:

- Liquidity transfers from Dedicated Cash Account to RTGS
 - If the direction of the arrow is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the DCA is linked to the users RTGS account when pressing the button "Submit".



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Fields in popup

Possible fields in this popup: **Frame:** RTGS Account

Field	Meaning	
Participant BIC	BIC of the selected account holder Default value: Participant BIC respective the previously selected GoA member BIC. Entering a different BIC is only possible if the user opted for value ad- ded services (ie in case of core service there is no possibility for enter- ing another BIC). In case the entered BIC cannot be identified, in field name the mes- sage "No data for entered BIC found" will be displayed. If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited.	
Participant Name	Name of the selected account holder	
Account No.	 Account number of the selected participant Only provided for: Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member 	
Available Liquidity (EUR)	 Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for: Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member 	

Frame: Transfer (EUR)

Field	Function	
[Arrow]	With this arrow the user is able to steer the direction of the liquidity	
	transfer, if opted for value added services.	



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Function
[Amount of the li-	Defines the amount of the liquidity transfer, a numeric value can be
quidity transfer]	entered.

Frame: Dedicated Cash Account

Field	Meaning
Account number	Account number of the Dedicated Cash Account.
	Participants are enabled either to
	 select a DCA from the list of DCAs linked to the RTGS account (editable drop down list)
	 or enter the account number of any other DCA if the liquidity trans- fer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit".
	Two default values are possible:
	empty when opening popup from function "Display Current Liquid- ity RTGS-Sub Account", "Display Current Liquidity Consolidated In- formation", "List of accounts"
	 selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolid- ated Information".
Participant BIC	If available, the related BIC of the entered DCA will be displayed.
Participant Name	If available, the related name of the entered DCA will be displayed.
Available Liquidity (EUR)	Only provided if the participant opted for value added services. There are two possible values: "+" and "-".
	Only provided for:
	participant and responsible CB
	GoA manager and GoA managers CB of the respective GoA mem- ber
	Default value "+" and the value of "Available Liquidity" is not displayed. By clicking the "+" the related balance information is requested and fees will be charged. Generally by clicking '+' or '-' the complete screen is refreshed in parallel.
	Additionally the functioning of the refresh button is always connected



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
	to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button, T2S related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested again and related fees will be charged accordingly. In case the user enters or selects a different DCA:
	 "+" will be displayed and the value of available liquidity will not be displayed. if pressing the "+", the value of available liquidity is only displayed, if the selected DCA is related to the participant respective selected GoA member. Otherwise the value is empty.
	In case the DCA cannot be matched to any participant in field BIC the message "No data for entered Dedicated Cash Account T2S found" will be displayed.

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Display Information (in frame "RTGS Ac- count")	By pressing the button the displayed name, account number and avail- able liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
Display Information (in frame "Dedicated Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Function
Submit	A liquidity transfer will be created based on the data of the screen.

6.1.2.1.6 Sublevel: Dedicated Cash Account

6.1.2.1.6.1 Display Available Liquidity DCA T2S

Screen

RTGS	Home Account					
Payments & Messages Liquidity	Limits & Reservations	Ancillary Systems				
RTGS : Liquidity : Current Liquidity : Dedicated Ca	sh Accounts : Display Available Liquidity On Link	ked Dedicated Cash Ac	counts	User: wscdm1	🛎 🗏 🙆 ≷ Last Upd:	ate: 2018-08-31 13:39:36
Overview Available Liquidity on linked Dedica	ted Cash Account(s) in T2S (EUR)	Current Liquidity	on RTGS Account in	TARGET2 (EUR)	1,558.98	
Dedicated Cash Account	Available DCA Balance (EUR)	Defined Standing Orders to DCA (EUR)	Settled Standing Orders to DCA (EUR)	Pending RTGS Debits to DCA (EUR)	Settled RTGS Debits to DCA (EUR)	Settled RTGS Credits from DCA (EUR)
O C LU EUR ZYBLDEFOLD1 000000000000000000000000000000000000	4,000.00	0.00	0.00	• 0.00	► 0.00	• 0.00
C LU EUR ZYBLDEF0LD1 00000000000000011	45,000,0DD.00	37.01	0.00	12,000.06	► 0.00	► 0.00
O C LU EUR ZYBLDEF0LD1 00000000000000000000000000000000000	300.00	21.00	0.00	• 0.00	• 0.00	► 0.00
C LU EUR ZYBLDEF0LD1 00000000000000000000000000000000000	700,000.00	0.00	0.00	• 0.00	• 0.00	► 0.00
O C LU EUR ZYBLDEF0LD1 00000000000000041	5.00	41.01	41.01	• 0.00	► 0.00	► 0.00
C LU EUR ZYBLDEF0LD1 00000000000000051	0.06	0.00	0.00	• 0.00	► 0.00	► 0.00
C LU EUR ZYBLDEF0LD1 00000000000000061	0.07	0.00	0.00	• 0.00	• 0.00	• 0.00
C LU EUR ZYBLDEFOLD1 000000000000000000000000000000000000	0.08	0.00	0.00	• 0.00	• 0.00	► 0.00
O C LU EUR ZYBLDEFOLD5 00000000000000000	0.13	0.00	0.00	► 0.00	► 0.00	► 0.00
C LU EUR ZYBLDEFOLD6 0000000000000000	0.14	0.01	0.01	• 0.00	► 0.00	► 0.00
O C LU EUR ZYBLDEF0LD7 000000000000000000	0.16	0.00	0.00	• 0.00	• 0.00	• 0.00
O C LU EUR ZYBLDEFOLD8 00000000000000000	0.17	0.00	0.00	• 0.00	► 0.00	► 0.00
O C LU EUR ZYBLDEF0LS1 00000000000000011	0.20	0.00	0.00	► 0.00	▶ 0.00	► 0.00
	Total Value of 13 Entries 45,704,306.01	99.03	41.02	▶ 12,000.06	▶ 0.00	► 0.00
Page 1 of 1 DI Entries 1 to 12						

Screen description

This function is only available for participants which opted for usage of Value Added Services.

Following information is displayed in this screen:

- aggregated RTGS liquidity information
- · the liquidity of the DCA linked to the participants RTGS account
- the ordered and executed amount of standing order transfers from RTGS to DCA
- pending RTGS Transfers to DCA, ie RTGS debits to DCA
- settled RTGS Transfers to DCA, ie RTGS credits from DCA and RTGS debits to DCA



	6.1	Menu	item:	RTGS
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6.1.2 Function: Liquidity

With the help of the symbol "arrow right" it is possible to see referring information of the RTGS account respective of payment queue (see details under Actions in screen).

Access authorization

- · CI: All respective data
- CB: All data in their explicit area of responsibility

Fields in screenFrame: Overview Available Liquidity on Linked Dedicated Cash Account(s)
in T2S (EUR)

Field	Function
Dedicated Cash Ac- count	List of linked DCA sorted in alphabetical order is displayed.
Available DCA Bal- ance (EUR)	Respective Available DCA Balances are displayed.

Frame: Current Liquidity on RTGS Account in TARGET2 (EUR)

Field	Function
Defined Standing Orders to DCA (EUR)	Ordered Amount of standing order liquidity transfer RTGS to DCA
Settled Standing Or- ders to DCA (EUR)	Already booked amount of standing order liquidity transfer RTGS to DCA
Pending RTGS Deb- its to DCA (EUR)	Pending liquidity transfers from RTGS to DCA
Settled RTGS Deb- its to DCA (EUR)	Settled liquidity transfers from RTGS to DCA
Settled RTGS Cred- its from DCA (EUR)	Settled liquidity transfers from DCA to RTGS

Frame: Sum

The aggregated values of related columns are displayed.



- Menu item: RTGS 6.1
- 6.1.2 Function: Liquidity

Actions in screen The following actions are possible in this screen:

Field	Function					
<selection></selection>	Control field to select					
	 only one DCA from the list before pushing the button Liquidity Transfer T2S Dedicated Cash Account 					
	• if another item was selected, the first selection will be cancelled.					
Current Liquidity on RTGS Account in TARGET2 (EUR)	The arrow right links to function Display Current Liquidity RTGS Ac- count.					
Pending RTGS Deb- its to DCA (EUR)	The arrow right links to function Select Payment where all pending li- quidity transfers (debits) RTGS to DCA will be displayed.					
Settled RTGS Deb- its to DCA (EUR	The arrow right links to function Select Payment where all settled li- quidity transfers (debits) RTGS to DCA will be displayed.					
Settled RTGS Cred- its from DCA (EUR)	The arrow right links to function Select Payment where all settled li- quidity transfers (credits) RTGS from DCA will be displayed.					

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Liquidity Transfer	Opens function Enter Liquidity Transfer DCA T2S for the selected ac-
T2S	count.



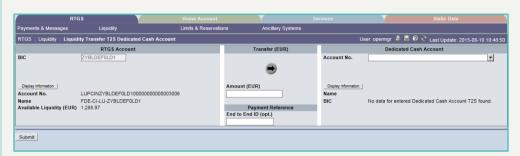
- 6.1 Menu item: RTGS
- 6.1.2 Function: Liquidity

Popups in screen

The following popup is available in this screen:

Field	Function
Liquidity Transfer	Used for liquidity transfers from RTGS account to Dedicated Cash Ac-
T2S Dedicated	count and Dedicated Cash Account to RTGS Account if the participant
Cash Account	has opted for value added service.

Popup Enter Liquidity Transfer Dedicated Cash Account T2S



Screen descrip-
tionThis function is used for all liquidity transfers from RTGS account to Dedic-
ated Cash Account in T2S and vice versa.

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

Fields in popupPossible fields in this popup:Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder Default value: Participant BIC re- spective the previously selected GoA member BIC. Entering a different BIC is only possible if the user opted for value ad- ded services (ie in case of core service there is no possibility for enter- ing another BIC).



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
	In case the entered BIC cannot be identified, in field name the mes- sage "No data for entered BIC found" will be displayed. If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited.
Participant Name	Name of the selected account holder
Account No.	 Account number of the selected participant Only provided for: Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member
Available Liquidity (EUR)	Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for:
	 Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member

Frame: Transfer (EUR)

Field	Function
1	With this arrow the user is able to steer the direction of the liquidity transfer, if opted for value added services.
[Amount of the li- quidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.

Frame: Dedicated Cash Account

Field	Meaning
	Account number of the Dedicated Cash Account. Participants are enabled either to
	 select a DCA from the list of DCAs linked to the RTGS account (editable drop down list)



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning					
	or enter the account number of any other DCA if the liquidity trans- fer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit".					
	Two default values are possible:					
	empty when opening popup from function "Display Current Liquidit RTGS-Sub Account", "Display Current Liquidity Consolidated In- formation", "List of accounts"					
	 selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolid- ated Information". 					
Participant BIC	If available, the related BIC of the entered DCA will be displayed.					
Participant Name	If available, the related name of the entered DCA will be displayed.					
Available Liquidity (EUR)	Only provided if the participant opted for value added services. There are two possible values: "+" and "-". Only provided for:					
	participant and responsible CB					
	GoA manager and GoA managers CB of the respective GoA mem ber					
	Default value "+" and the value of "Available Liquidity" is not displayed By clicking the "+" the related balance information is requested and fees will be charged. Generally by clicking '+' or '-' the complete scree is refreshed in parallel.					
	Additionally the functioning of the refresh button is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button, T2S related information are not requested and no fees will be charged					
	whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested again and related fees will be charged accordingly.					
	In case the user enters or selects a different DCA:					
	• "+" will be displayed and the value of available liquidity will not be displayed.					



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
	• if pressing the "+", the value of available liquidity is only displayed, if the selected DCA is related to the participant respective selected GoA member. Otherwise the value is empty.
	In case the DCA cannot be matched to any participant in field BIC the message "No data for entered Dedicated Cash Account T2S found" will be displayed.

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

Action buttons in screen

The following action buttons are available in this screen:

Field	Meaning
Display Information (in frame "RTGS Ac- count")	By pressing the button the displayed name, account number and avail- able liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
Display Information (in frame "Dedicated Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.



6.1 Menu item: RTGS6.1.2 Function: Liquidity

6.1.2.1.6.2 Display Available Liquidity DCA T2S Virtual Account

Screen

RTGS : Uquidity : Ournet Uquidity : Desicaled Calch Accounts Urban Account : Despite Available Liquidity Cont 725 Virban Account Available Liquidity Urban Account & Uber: weedent 🕴 🖩 🔍 Last Update: 2018/08/31 13 Overview Available Liquidity in Inneed Desicaled Cash Account (a) In T25 (EUR)									
RTG S Participant BIC O Dedicated Cash Ac	count	Available DCA Balance (EUR)		Current RTGS Balance (EUR)	Defined Standing Orders to DCA (EUR)	Settled Standing Orders to DCA (EUR)	Pending RTGS Debits to DCA (EUR)	Settled RTGS Debits to DCA (EUR)	Settled RTGS Credits fro DCA (EUI
ZYBLDEFOLDA		0.48	•	3,535,020.57	1.00	1.00	• 0.00	• 0.00	• 0.1
ZYBLDEF0LD7		0.00	•	0.00	0.00	0.00	• 0.00	• 0.00	• 0.1
	Total Value of 2 Entries	0.48		3,535,020.57	1.00	1.00	• 0.00	0.00	• 0.0
Page 1 of 1 D D Entries 1 to	2 of 2								

Screen description

This function is only available for participants who opted for usage of Value Added Services.

The GoA VA manager will be provided with information about:

- aggregated RTGS liquidity information
- liquidity of the GoA VA members RTGS accounts
- · liquidity of the DCA linked to the GoA VA members RTGS accounts
- ordered and executed amount of standing order transfers from RTGS to DCA
- · pending RTGS Transfers to DCA, ie RTGS debits to DCA
- settled RTGS Transfers to DCA, ie RTGS credits from DCA and RTGS debits to DCA will be displayed

With the help of the symbol "arrow right" it is possible to see referring information of the RTGS account respective of payment queue (see details under Actions in screen).

Access authorization

The GoA VA managers CBs will get information about all accounts of GoA VA.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Fields in screen

Frame: Overview Available Liquidity on Linked Dedicated Cash Account(s) in T2S (EUR)

Field	Function
RTGS Participant BIC	By using "+" or "-" the list of linked DCA can be faded in or out.
Dedicated Cash Ac- count	List of linked DCA sorted in alphabetical order is displayed.
Available DCA Bal- ance (EUR)	Respective available DCA Balances are displayed.

Frame: Current Liquidity Virtual Account

Field	Function
Current RTGS Bal- ance (EUR)	Current balance of the RTGS account of the participant
Defined Standing Orders to DCA (EUR)	Ordered Amount of standing order liquidity transfer from RTGS to DCA
0	Already booked amount of standing order liquidity transfer RTGS to DCA
Pending RTGS Deb- its to DCA (EUR)	Pending liquidity transfers from RTGS to DCA
Settled RTGS Deb- its to DCA (EUR)	Settled liquidity transfers from RTGS to DCA
Settled RTGS Cred- its from DCA (EUR)	Settled liquidity transfers from DCA to RTGS

Frame: Sum

The aggregated values of related columns are displayed.



- 6.1 Menu item: RTGS
- 6.1.2 Function: Liquidity

Actions in screen The following actions are possible in this screen:

Field	Function		
<selection></selection>	Control field to select		
	 only one DCA from the list before pushing the button Liquidity Transfer T2S Dedicated Cash Account 		
	• if another item was selected, the first selection will be cancelled.		
Current Liquidity Vir-	The arrow right links to function Display Current Liquidity Virtual Ac-		
tual Account (EUR)	count.		
Current RTGS Bal-	The arrow right links to function Display Current Liquidity RTGS Ac-		
ance (EUR)	count.		
Pending RTGS Deb-	The arrow right links to function Select Payment where all pending li-		
its to DCA (EUR)	quidity transfers (debits) RTGS to DCA will be displayed.		
Settled RTGS Deb-	The arrow right links to function Select Payment where all settled li-		
its to DCA (EUR)	quidity transfers (debits) RTGS to DCA will be displayed.		
Settled RTGS Cred-	The arrow right links to function Select Payment where all settled li-		
its from DCA (EUR)	quidity transfers (credits) RTGS from DCA will be displayed.		

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Liquidity Transfer	Opens function Enter Liquidity Transfer DCA T2S for the selected ac-
T2S	count.

Popup Enter Liquidity Transfer Dedicated Cash Account T2S

RT	gs 🛛 🍸					
Payments & Messages	Liquidity	Limits & Reservation	ons Ancillary Systems			
RTGS : Liquidity : Liquid	RTGS : Liquidity : Liquidity Transfer T2S Dedicated Cash Account User: opermgr 🛔 🖪 🤣 ≷ Last Update: 2015-05-10 10:48:50					
	RTGS Account		Transfer (EUR)		Dedicate	d Cash Account
BIC	ZYBLDEF0LD1		۲	Account No.		×
Display Information Account No. Name Available Liquidity (EUR)	LUPCINZYBLDEF0LD100000 FDE-CI-LU-ZYBLDEF0LD1 1,288.97	00000003006	Amount (EUR) Payment Reference End to End ID (opt.)	Display Information Name BIC	_	ed Dedicated Cash Account T2S found.
Submit						

Screen description

This function is used for all liquidity transfers from RTGS account to Dedicated Cash Account in T2S and vice versa.



6.1	Menu item: RTGS

6.1.2 Function: Liquidity

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

GoA manager:

Core Service:

- Liquidity transfers from RTGS to Dedicated Cash Account
 - BIC of RTGS account of the selected GoA member of previous function is default value and not editable.
 - The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked DCAs for the selected GoA member RTGS account to select. The GoA manager has also the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:

- Liquidity transfers from Dedicated Cash Account to RTGS
 - If the direction of the arrow is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the DCA is linked to the users RTGS account when pressing the button "Submit".

Fields in popupPossible fields in this popup:Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected account holder
	Default value: Participant BIC respective the previously selected GoA
	member BIC.
	Entering a different BIC is only possible if the user opted for value ad-



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning		
	 ded services (ie in case of core service there is no possibility for entering another BIC). In case the entered BIC cannot be identified, in field name the message "No data for entered BIC found" will be displayed. If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited. 		
Participant Name	Name of the selected account holder		
Account No.	 Account number of the selected participant Only provided for: Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member 		
Available Liquidity (EUR)	 Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for: Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member 		

Frame: Transfer (EUR)

Field	Function	
	With this arrow the user is able to steer the direction of the liquidity transfer, if opted for value added services.	
[Amount of the li- quidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.	

Frame: Dedicated Cash Account

Field	Meaning
Account number	Account number of the Dedicated Cash Account.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning		
	Participants are enabled either to		
	 select a DCA from the list of DCAs linked to the RTGS account (editable drop down list) 		
	• or enter the account number of any other DCA if the liquidity trans- fer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit".		
	Two default values are possible:		
	 empty when opening popup from function "Display Current Liquidity RTGS-Sub Account", "Display Current Liquidity Consolidated In- formation", "List of accounts" 		
	 selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolid- ated Information". 		
Participant BIC	If available, the related BIC of the entered DCA will be displayed.		
Participant Name	If available, the related name of the entered DCA will be displayed.		
Available Liquidity (EUR)	 Only provided if the participant opted for value added services. There are two possible values: "+" and "-". Only provided for: participant and responsible CB 		
	 GoA manager and GoA managers CB of the respective GoA member 		
	Default value "+" and the value of "Available Liquidity" is not displayed. By clicking the "+" the related balance information is requested and fees will be charged. Generally by clicking '+' or '-' the complete screen is refreshed in parallel. Additionally the functioning of the refresh button is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button,		
	T2S related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested again and related fees will be charged accordingly. In case the user enters or selects a different DCA:		



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
	 "+" will be displayed and the value of available liquidity will not be displayed.
	• if pressing the "+", the value of available liquidity is only displayed, if the selected DCA is related to the participant respective selected GoA member. Otherwise the value is empty.
	In case the DCA cannot be matched to any participant in field BIC the message "No data for entered Dedicated Cash Account T2S found" will be displayed.

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
(in frame "RTGS Ac- count")	By pressing the button the displayed name, account number and avai able liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
(in frame "Dedicated Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information relate to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

6.1.2.1.6.3	Display Available Liquidity DCA T2S Consolidated
In	formation

Screen

Payments & Messages	Liquidity	Limits & Reserv	ations						
RTGS : Liquidity : Current Liquidity : D	Dedicated Cash Accounts Consolidated Inform	nation : Display Available Liqui	alty DC	A T2\$ Consolidated Inform	nation		User: ws	dm1 着 🖩 🛛 🗟 Last	Update: 2018-08-31 13:39:36
Overview Available Liquidity on I	linked Dedicated Cash Account(s) in T2S (EUR)	Cu	rrent Liquidity Consolidate	d Information (EUR)	•			
RTG \$ Participant BIC 🗘 Dedicate	d Cash Account	Available DCA Balance (EUR)		Current RTG \$ Balance (EUR)	Defined Standing Orders to DCA (EUR)	Settled Standing Orders to DCA (EUR)	Pending RTG\$ Debits to DCA (EUR)	Settled RTGS Debits to DCA (EUR)	Settled RTGS Credits from DCA (EUR)
+ ZYBNDEF0ND1		0.95	+	211.22	0.00	0.00	• 0.00	• 0.00	► 0.00
+ ZYBLDEF0LD2		2.29	•	331,460,529,585.67	12.21	12.21	• 0.00	• 0.00	• 0.00
 ZYBNDEF0ND2 		0.37	•	517.61	1.00	1.00	• 0.00	• 0.00	• 0.00
+ ZYBNDEFOND3		10.11	•	-30.00	30.00	30.00	• 0.00	• 0.00	 0.00
+ ZYBLDEF0LD5		0.22	+	11,000,100.00	0.00	0.00	• 0.00	• 0.00	► 0.00
 ZYBLDEF0LD7 		0.00	+	0.00	0.00	0.00	• 0.00	• 0.00	► 0.00
 ZYBMDEF0MD7 		0.00	•	0.00	0.00	0.00	• 0.00	• 0.00	 0.00
 ZYBNDEFOND8 		0.00	•	0.00	0.00	0.00	• 0.00	• 0.00	 0.00
+ ZYBLDEFOLD9		0.00	+	0.00	0.00	0.00	• 0.00	• 0.00	 0.00
+ ZYBLDEFOLDA		0.48	+	3,539,020.57	1.00	1.00	• 0.00	• 0.00	• 0.00
 ZYBZDEF0ZP1 		0.00	•	0.00	0.00	0.00	• 0.00	• 0.00	• 0.00
 ZYBQDEF0QP1 		0.00	•	0.00	0.00	0.00	• 0.00	• 0.00	• 0.00
+ ZYBODEFOOP1		0.00	•	0.00	0.00	0.00	• 0.00	• 0.00	• 0.00
+ ZYBZDEF0ZP2		0.00	+	0.00	0.00	0.00	• 0.00	• 0.00	► 0.00
+ ZYBODEF00P2		0.00	+	0.00	0.00	0.00	• 0.00	• 0.00	► 0.00
 ZYBODEF00P3 		0.00	•	0.00	0.00	0.00	• 0.00	• 0.00	• 0.00
 ZYBODEFOOP5 		0.00	•	0.00	0.00	0.00	• 0.00	• 0.00	• 0.00
+ ZYBODEF00P6		0.00	•	0.00	0.00	0.00	• 0.00	• 0.00	• . 0.00
	Total Value of 18 Entries	14.42		331,475,069,405.47	44.21	44.21	• 0.00	• 0.00	• 0.00
Liquidity Transfer T2S									

Screen description

This function is only available for participants who opted for usage of Value Added Services.

The consolidated information manager will be provided with information about

- aggregated RTGS liquidity information
- liquidity of the GoA CI members RTGS accounts
- · liquidity of the DCA linked to the GoA CI members RTGS accounts
- ordered and executed amount of standing order transfers from RTGS to DCA
- · pending RTGS Transfers to DCA, ie RTGS debits to DCA
- settled RTGS Transfers to DCA, ie RTGS credits from DCA and RTGS debits to DCA will be displayed



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

With the help of the symbol "arrow right" it is possible to see referring information of the RTGS account respective of payment queue (see details under Actions in screen).

Access authorization

Fields in screen

• The GoA CI managers CBs will get information about all accounts of GoA CI.

Frame: Overview Available Liquidity on Linked Dedicated Cash Account(s) in T2S (EUR)

Field	Function
RTGS Participant BIC	By using "+" or "-" the list of linked DCA can be faded in or out.
Dedicated Cash Ac- count	List of linked DCA sorted in alphabetical order is displayed.
Available DCA Bal- ance (EUR)	Respective available DCA Balances are displayed.

Frame: Current Liquidity Consolidated Information

Field	Function
Current RTGS Bal- ance (EUR)	Current balance of the RTGS account of the participant
Defined Standing Orders to DCA (EUR)	Ordered Amount of standing order liquidity transfer from RTGS to DCA
0	Already booked amount of standing order liquidity transfer RTGS to DCA
Pending RTGS Deb- its to DCA (EUR)	Pending liquidity transfers from RTGS to DCA
Settled RTGS Deb- its to DCA (EUR)	Settled liquidity transfers from RTGS to DCA
Settled RTGS Cred- its from DCA (EUR)	Settled liquidity transfers from DCA to RTGS

Frame: Sum



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

The aggregated values of related columns are displayed.

Actions in screen

The following actions are possible in this screen:

Field	Function
<selection></selection>	Control field to select
	 only one DCA from the list before pushing the button Liquidity Transfer T2S Dedicated Cash Account
	• if another item was selected, the first selection will be cancelled.
Current Liquidity Vir-	The arrow right links to function Display Current Liquidity Virtual Ac-
tual Account (EUR)	count.
Current RTGS Bal- ance (EUR)	The arrow right links to function Display Current Liquidity RTGS Ac- count.
Pending RTGS Deb- its to DCA (EUR)	The arrow right links to function Select Payment where all pending li- quidity transfers (debits) RTGS to DCA will be displayed.
Settled RTGS Deb- its to DCA (EUR)	The arrow right links to function Select Payment where all settled li- quidity transfers (debits) RTGS to DCA will be displayed.
Settled RTGS Cred- its from DCA (EUR)	The arrow right links to function Select Payment where all settled li- quidity transfers (credits) RTGS from DCA will be displayed.

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Liquidity Transfer	Opens function Enter Liquidity Transfer DCA T2S for the selected ac-
T2S	count.

Popup Enter Liquidity Transfer Dedicated Cash Account T2S

RT	gs 🔰 🏹						
Payments & Messages	Liquidity	Limits & Reservatio	ns Ancillary Systems				
RTGS : Liquidity : Liquid	RTGS : Liquidity : Liquidity Transfer T2S Dedicated Cash Account User: opermgr 🝦 🗏 🕑 😋 Last Update: 2015-08-10 10.48:5						
	RTGS Account		Transfer (EUR)		Dedicate	d Cash Account	
BIC	ZYBLDEF0LD1			Account No.		•	
Display Information Account No. Name	LUPCINZYBLDEF0LD10000 FDE-CI-LU-ZYBLDEF0LD1	000000003006	Amount (EUR)	Display Information Name BIC	No data for entere	ed Dedicated Cash Account T2S found.	
Available Liquidity (EUR)	1,288.97		Payment Reference End to End ID (opt.)				
Submit							



6.1	Menu	item:	RTGS

6.1.2 Function: Liquidity

Screen descrip-

This function is used for all liquidity transfers from RTGS account to Dedicated Cash Account in T2S and vice versa.

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

GoA manager:

Core Service:

- · Liquidity transfers from RTGS to Dedicated Cash Account
 - BIC of RTGS account of the selected GoA member of previous function is default value and not editable
 - The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked DCAs for the selected GoA member RTGS account to select. The GoA manager has also the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:

- Liquidity transfers from Dedicated Cash Account to RTGS
 - If the direction of the arrow is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the DCA is linked to the users RTGS account when pressing the button "Submit".



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Fields in popup

Possible fields in this popup: **Frame:** RTGS Account

Field	Meaning	
Participant BIC	 BIC of the selected account holder Default value: Participant BIC respective the previously selected GoA member BIC. Entering a different BIC is only possible if the user opted for value added services (ie in case of core service there is no possibility for entering another BIC). In case the entered BIC cannot be identified, in field name the message "No data for entered BIC found" will be displayed. If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited. 	
Participant Name	Name of the selected account holder	
Account No.	 Account number of the selected participant Only provided for: Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member 	
Available Liquidity (EUR)	 Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for: Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member 	

Frame: Transfer (EUR)

Field	Meaning
1	With this arrow the user is able to steer the direction of the liquidity transfer, if opted for value added services.
[Amount of the li- quidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Dedicated Cash Account

Field	Meaning			
Account number	Account number of the Dedicated Cash Account.			
	Participants are enabled either to			
	 select a DCA from the list of DCAs linked to the RTGS account (editable drop down list) 			
	• or enter the account number of any other DCA if the liquidity trans- fer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit".			
	Two default values are possible:			
	empty when opening popup from function "Display Current Liquidity RTGS-Sub Account", "Display Current Liquidity Consolidated In- formation", "List of accounts"			
	 selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolid- ated Information". 			
Participant BIC	If available, the related BIC of the entered DCA will be displayed.			
Participant Name	If available, the related name of the entered DCA will be displayed.			
Available Liquidity (EUR)	Only provided if the participant opted for value added services. There are two possible values: "+" and "-".			
	Only provided for:			
	participant and responsible CB			
	GoA manager and GoA managers CB of the respective GoA mem- ber			
	Default value "+" and the value of "Available Liquidity" is not displayed. By clicking the "+" the related balance information is requested and fees will be charged. Generally by clicking '+' or '-' the complete screen is refreshed in parallel.			
	Additionally the functioning of the refresh button is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button, T2S related information are not requested and no fees will be charged,			



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
	whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested agair and related fees will be charged accordingly.
	In case the user enters or selects a different DCA:
	 "+" will be displayed and the value of available liquidity will not be displayed.
	 if pressing the "+", the value of available liquidity is only displayed, if the selected DCA is related to the participant respective selected GoA member. Otherwise the value is empty.
	In case the DCA cannot be matched to any participant in field BIC the message "No data for entered Dedicated Cash Account T2S found" will be displayed.

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Display Information (in frame "RTGS Ac- count")	By pressing the button the displayed name, account number and avail- able liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.



6.1 Menu item: RTGS6.1.2 Function: Liquidity

6.1.2.1.6.4 Display Available Liquidity on TIPS Accounts

Screen	RTGS		Y	Services			Static Data	
	Payments & Messages Liquidity Limits & Reservations Ancillary Systems RTGS : Liquidity : Current Liquidity : Dedicated Cash Accounts : User weadm1 🗍 🖪 🕑 💐 Last Update 2019-07-23 10 32 05							
	Overview Available Liquidity on Inked TIPS Account(s) (EUR) Current Liquidity on RTGS Account in TARGET2 (EUR) > 0.00							
	TIPS Account		Available TIPS Balance (EUR)	Defined Standing Orders S			Settled RTGS Debits	Settled RTGS Credits from TIPS
	C NBTEURPBBKBTRR111		0.00	to TIPS (EUR) 0.00	to TIPS (EUR) 0.00	Debits to TIPS (EUR)	to TIPS (EUR)	(EUR) 0.00
		Total Value of 1 entries (EUR	:) 0.00	0.00	0.00	2.12	0.00)	0.00
	Page 1 of 1 D Entries 1	to 1 of 1						
	Liquidity Transfer TIPS							
Screen descrip-	Following inform	nation is o	displayed i	n this scree	en:			
tion	 aggregated RTGS liquidity information 							
	 the liquidity of the TIPS Accounts linked to the participants RTGS ac- count 							
	 the ordered and executed amount of standing order transfers from RTGS to TIPS 							
	 pending RTGS Transfers to TIPS, i.e. RTGS debits to TIPS 							
	 settled RTGS debits to TIPS 		rs to TIPS,	i.e. RTGS	credits	from TIF	PS and	RTGS
Access authoriza- tion	CI: All respective data							
	CB: No access							
Fields in screen	Frame: Overvie	w Availat	ble Liquidity	y on Linked	I TIPS A	ccount(s) (EUF	२)
	Field	Functio	n					

Field	Function
TIPS Account	List of linked TIPS Accounts sorted in alphabetical order is displayed.
Available TIPS Bal- ance (EUR)	Respective Available TIPS Balances are displayed.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Current Liquidity on RTGS Account in TARGET2 (EUR)

Field	Function
Defined Standing Orders to TIPS (EUR)	Ordered Amount of standing order liquidity transfer RTGS to TIPS
Settled Standing Or- ders to TIPS (EUR)	Already booked amount of standing order liquidity transfer RTGS to TIPS
Pending RTGS Deb- its to TIPS (EUR)	Pending liquidity transfers from RTGS account of participant to TIPS linked to this RTGS account
Settled RTGS Deb- its to TIPS (EUR)	Settled liquidity transfers from RTGS account of participant to TIPS linked to this RTGS account
Settled RTGS Cred- its from TIPS (EUR)	Settled liquidity transfers from TIPS to the linked RTGS account of par- ticipant

Frame: Total Value of n Entries (EUR)

The aggregated values of related columns are displayed.

Actions in screen

The following actions are possible in this screen:

Field	Function
<selection></selection>	Control field to select
	 only one TIPS Account from the list before pushing the button Li- quidity Transfer TIPS
	• if another item was selected, the first selection will be cancelled.
Current Liquidity on RTGS Account in TARGET2 (EUR)	The arrow right links to function Display Current Liquidity RTGS Ac- count.
Pending RTGS Deb- its to TIPS (EUR)	The arrow right links to function Select Payment where all pending li- quidity transfers (debits) RTGS to TIPS will be displayed.
Settled RTGS Deb- its to TIPS (EUR	The arrow right links to function Select Payment where all settled li- quidity transfers (debits) RTGS to TIPS will be displayed.
Settled RTGS Cred- its from TIPS (EUR)	The arrow right links to function Select Payment where all settled li- quidity transfers from TIPS to (credits) RTGS will be displayed.



0 0010		coorptions				
6.1 Menu ite 6.1.2 Function	em: RT(n: Liquio					
Action buttons screen	s in	The following action button is available in this screen:				
		Field	Function			
		Liquidity Transfer TIPS	Opens function Enter Liquidity Transfer TIPS for the selected account.			
Popups in scre	een	The following po	opup is available in this screen:			
		Field	Function			
		Liquidity Transfer TIPS	Used for liquidity transfers from RTGS Account to TIPS Account and TIPS Account to RTGS Account.			
Popup Enter L		RTGS Payments & Messages Liquidity	Services Static Data			
quidity Transfe TIPS	er	RTGS : Liquidity : Liquidity Transfer TIPS Acco RTGS Acco BIC ZYRODEF0021	unt User woodm 1 ♣ ☐ @ <ੋ Last Update: 2016-07-23 10.34.09 count Transfer (EUR) Transfer (EUR) N BT EUR PB6K8TRR111 ▼			
1122		BR. ZTRQUEFUUZI				
		Account No. BTPCINZYRQDEF002 Name FDE-TA-BT-ZYRQDEF0				
		Available Liquidity (EUR) 0.00	End to End ID (opt)			
		Submit				
Screen descrip tion	p-	This function is and vice versa.	used for all liquidity transfers from RTGS account to TIPS			
			ers are entered in the field "BIC", ICM will automatically con- opercase letters.			
		The default direct RTGS to TIPS.	ction of liquidity transfer when opening the popup is from			
Fields in popu	a	Possible fields in	n this popup:			
	٢					
		Frame: RTGS Account				
		Field	Meaning			
		BIC	BIC of the selected account holder			



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
	Default value: Participant BIC respective the previously selected linked TIPS Account.
	In case the entered BIC cannot be identified, in field name the mes- sage "No data for entered BIC found" will be displayed.
	If the arrow in the centre is directed to TIPS Account the BIC cannot be edited.
	If the liquidity transfer is directed from TIPS Account to RTGS the BIC can be edited.
Name	Name of the selected account holder
Account No.	Account number of the selected participant
	Only provided for:
	Participant and responsible CB
	GoA manager and GoA managers CB of the respective GoA mem- ber
Available Liquidity (EUR)	Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for:
	Participant and responsible CB
	GoA manager and GoA managers CB of the respective GoA mem- ber

Frame: Transfer (EUR)

Field	Function
[Arrow]	With this arrow the user is able to steer the direction of the liquidity transfer.
[Amount of the li- quidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: TIPS Account

Field	Meaning				
Account No.	Account number of the TIPS Account.				
	Participants are enabled either to				
	 select a TIPS Account from the list of TIPS Accounts linked to the RTGS account (editable drop down list) 				
	• or enter the account number of any other TIPS Account if the li- quidity transfer (the arrow) is directed from RTGS to TIPS Account (the entered TIPS Account number is not validated by ICM when pressing the button "Submit".				
	Two default values are possible:				
	 empty when opening popup from function "Display Current Liquidity RTGS-Sub Account", "List of accounts" 				
	selected TIPS Account number when opening popup from function "Display Available Liquidity TIPS Account.				
BIC	If available, the related BIC of the entered TIPS Account will be displayed.				
Name	If available, the related name of the entered TIPS Account will be displayed.				
Available Liquidity	There are two possible values: "+" and "-".				
(EUR)	Only provided for:				
	participant and responsible CB				
	GoA manager and GoA managers CB of the respective GoA mem- ber				
	Default value "+" and the value of "Available Liquidity" is not displayed.				
	By clicking the "+" the related balance information is requested. Gen- erally by clicking '+' or '-' the complete screen is refreshed in parallel.				
	Additionally the functioning of the refresh button is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button, TIPS related information are not requested, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, TIPS related information are requested again.				
	In case the user enters or selects a different TIPS Account:				



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
	 "+" will be displayed and the value of available liquidity will not be displayed.
	 if pressing the "+", the value of available liquidity is only displayed, if the selected TIPS Account is related to the participant respective selected GoA member. Otherwise the value is empty.
	In case the TIPS Account cannot be matched to any participant in field BIC the message "No data for entered TIPS Account found" will be displayed.

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

Action buttons in screen

The following action buttons are available in this screen:

Field	Meaning
	By pressing the button the displayed Name, Account Number and Available Liquidity will be updated with the correct information related to the selected BIC if available.
	The displayed BIC and Name from the TIPS Account will also be up- dated with the correct information related to the selected TIPS Account if available.
Display Information (in frame "TIPS Ac- count")	By pressing the button the displayed BIC and Name will be updated with the correct information related to the selected TIPS Account if available.
	The displayed Name, Account Number and Available Liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.



6.1 Menu item: RTGS6.1.2 Function: Liquidity

6.1.2.2 Subfunction: Projected Balance

6.1.2.2.1 Screen: Display Projected Balance

Limits & Reservations Ancillary System Liquidity RTGS : Liquidity : Projected B nce : Display Pro 🗏 🥝 😤 Last Up ate: 2015-08-10 11:07:49 (EUR) RTGS Account ZYBLDEF0LD1 (EUR) HAM Account ZYBLDEF0LD1 101,280,844,800.73 Start balance 0.00 Start balance Liquidity transfers final Liquidity transfers Debits final Credits final 0.00 Debits final Credits final 0.00 0.00 0.00 -211.03 101.280.844.700.73 Current Balance Current Balance Liquidity transfers pending Debits pending 12,000,08 Debits pending Credits pending 0.00 0.00 0.00 Credits pending 0.00 Debits warehoused 0.00 Debits timed 0.00 Credits warehoused 0.00 Credits timed 0.00 Projected Balance 101,280,844,700.73 Projected Balance -12.211.09 Total Projected Balance 101.280.832.489.64

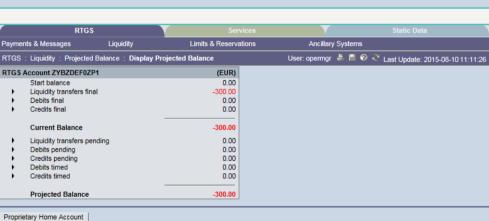
Screen (RTGS Account)

Screen (RTGS/

HAM Account)

Screen (PHA Account, aggregated view RTGS/ PHA)

Screen description



PHA Number 30110900	(EUR)	Aggregated View	(EUR)
Current Balance	8,447,132,978.03	Projected Balance RTGS	-13,997,439.02
Blocked Amounts	-12.22	Projected Balance PHA	8,447,132,965.81
Projected Balance	8,447,132,965.81	Total Projected Balance	8,433,135,526.79

In this screen, the projected liquidity of one direct participant is displayed providing an aggregated view of the liquidity on the RTGS account (including related sub-account(s)) and the HAM account. Available credit lines are explicitly excluded in the calculation of the position.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

If a PHA account is available, the aggregated liquidity position of RTGS ac- count and PHA account for one direct participant is provided after pushing
the action button Proprietary Home Account. Available credit lines are expli- city excluded in the calculation of the position. The information is displayed
in a separate browser window, due to the fact that the displayed PHA in- formation are not taken from an SSP module.

This separate browser window is displayed in addition to the browser window showing the ICM screen with information about the respective RTGS account.

Group of accounts manager:

A group of accounts manager will only get information about his own account.

Access authorization

- · CB: All data in their explicit area of responsibility
- AS: No access
- · CI: All respective data
- CB customer: No access

Fields in screen Fie

Fields in this screen: **Frame:** RTGS Account <BIC> (EUR)

Field	Meaning
Start Balance	Balance of the selected account at the start of the day
Liquidity Transfer fi- nal	Credited liquidity transfers minus debited liquidity transfers for the se- lected account
Debits final	Negative sum of finally processed debits for the selected account (ex- cluding the debited liquidity transfers)
Credits final	Sum of finally processed credits for the selected account (excluding the credited liquidity transfers)
Current Balance	Start balance minus debits final plus credits final



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
	equals the current balance of the selected account (all payments including liquidity transfers) Note: The current balance can be negative ("-") if an available credit line is used. The numbers are then displayed in red.
Liquidity Transfers pending	To be credited liquidity transfers minus to be debited liquidity transfers for the selected account
Debits pending	Negative sum of pending debits for the selected account (excluding the pending liquidity transfers)
Credits pending	Sum of pending credits for the selected account (excluding the pending liquidity transfers)
Debits timed	Negative sum of timed debits for the selected account
Credits timed	Sum of timed credits for the selected account
Projected Balance	Start balance minus debits final plus credits final equals the current balance minus debits pending plus credits pending minus timed debits plus timed credits equals the projected balance (all payments including liquidity transfers)

Note: Pending liquidity transfers are included in this screen.

Frame: HAM Account <Number> (EUR) (Only visible if the RTGS account is displayed with the HAM account (screen RTGS/HAM account).)

Field	Meaning
Start Balance	Balance of the selected account at the start of the day
Liquidity Transfers	Credited liquidity transfers minus debited liquidity transfers for the se- lected account
Debit final	Negative sum of finally processed debits for the selected account (ex- cluding the debited liquidity transfers)



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Credit final	Sum of finally processed credits for the selected account (excluding the credited liquidity transfers)
Current Balance	Start balance plus credited liquidity transfers minus debited liquidity transfers minus debits final plus credits final equals the current balance of the selected account Note: The current balance can be negative ("-") if an available credit line is used. The numbers are then displayed in red.
Debits pending	Negative sum of pending debits for the selected account
Credits pending	Sum of pending credits for the selected account
Debits warehoused	Negative sum of warehoused debits for the selected account
Credits warehoused	Sum of warehoused credits for the selected account
Projected Balance	Start balance plus credited liquidity transfers minus debited liquidity transfers minus debits final plus credits final equals the current balance minus debits pending plus credits pending minus warehoused debits plus warehoused credits equals the projected balance

Frame: PHA Account Number <Number> (EUR) (Only visible if the RTGS account is displayed, a related PHA account exists and the button "Propriet-ary Home Account" was pushed.)

Field	Meaning
Current Balance	Balance of the selected account
Blocked Amounts	Blocked amounts on the selected account



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
,	Calculation done by the ICM: Sum of Current Balance and Blocked Amounts

Frame: Aggregated View (EUR)

Field	Meaning
Projected Balance RTGS	Composition described above
Projected Balance HAM or Projected Balance PHA	Composition described above
Total Projected Bal- ance	Sum of Projected Balance RTGS plus either Projected Balance HAM or Projected Balance PHA

Note: In case of PHA this frame will be provided together with the frame "PHA account" in a separate browser window in addition to the browser window showing the regular RTGS account information.

Actions in screen

The following actions are possible in this screen: **Frame:** RTGS Account <BIC> (EUR)

Field	Function
Liquidity Transfers final	The arrow right links to the screen Select Payment where additional in- formation on the final liquidity transfers for the selected account is provided.
Debits final	The arrow right links to the screen Select Payment where additional in- formation on the finally processed debits for the selected account is provided.
Credits final	The arrow right links to the screen Select Payment where additional in- formation on the pending debits for the selected account is provided.
Liquidity Transfers pending	The arrow right links to the screen Select Payment where additional in- formation on the pending liquidity transfers for the selected account is provided.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Function
Debits pending	The arrow right links to the screen Select Payment where additional in- formation on the pending debits for the selected account is provided.
Credits pending	The arrow right links to the screen Select Payment where additional in- formation on the pending credits for the selected account is provided.
Debits timed	The arrow right links to the screen Select Payment where additional in- formation on the debits timed for the selected account is provided.
Credits timed	The arrow right links to the screen Select Payment where additional in- formation on the credits timed for the selected account is provided.

Frame: HAM Account <Number> (EUR)

Field	Function
Liquidity Transfers	The arrow right links to the screen Select Payment where additional in- formation on the liquidity transfers for the selected account is provided.
Debits final	The arrow right links to the screen Select Payment where additional in- formation on the finally processed debits for the selected account is provided.
Credits final	The arrow right links to the screen Select Payment where additional in- formation on the finally processed credits for the selected account is provided.
Debits pending	The arrow right links to the screen Select Payment where additional in- formation on the pending debits for the selected account is provided.
Credits pending	The arrow right links to the screen Select Payment where additional in- formation on the pending credits for the selected account is provided.
Debits warehoused	The arrow right links to the screen Select Payment where additional in- formation on the warehoused debits for the selected account is provided.
Credits warehoused	The arrow right links to the screen Select Payment where additional in- formation on the warehoused credits for the selected account is provided.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Proprietary Home	AccountOpens the frames PHA Account and Aggregated View (EUR)
Account	in an additional browser window.
	Note: This action button is only visible if the RTGS account is dis-
	played, a related PHA account exists and the respective PHA system
	is connected to the SSP.

6.1.2.3 Subfunction: Account List

6.1.2.3.1 Sublevel: Virtual Account

6.1.2.3.1.1 Screen: List of Accounts

	RTGS		Services		Sta	tic Data	
Payments & Messages	Liquidity		Limits & Reservations				
RTGS : Liquidity : Account	t List:Virtual Account: List c	f Account	s	User: wscdm	1 🗄 🗏 🛛 🤻	Last Update: 2018-0	7-20 14:29:18
Virtual Account							
Virtual Account ID	Virtual Acco	unt Name					
GoA08	FDE-GOA08	LU-VA					
RTGS Accounts Participant BIC 🗢	Balance (EUR) 🗘 Credit Lir	e (EUR) 🌣	Participant Name 🗘		Level Out Sequence	Sub Account	
ZYBLDEF0LD7	0.00	100.00	FDE-CI-LU-ZYBLDEF0LD7		1	Х	
ZYBLDEF0LDA	0.00	200.00	FDE-CI-LU-ZYBLDEF0LDA-MODIFIED		2	х	
- Sum (EUR)	0.00	300.00					
Page 1 of 1	Entries 1 to 2 of 2						Clear all
Save Level out Sequence Display Liquidity of RTGS Account Liquidity Transfer between selected Accounts Sub Accounts Liquidity Transfer T2S Liquidity Transfer TIPS							

Screen description

Screen

This screen lists all RTGS accounts belonging to a virtual account in ascending order of the participant BIC. It allows the selection of one member for a detailed display of the current liquidity or of two members for a liquidity transfer.

In addition, the screen provides information on the existence of sub-accounts in the group and indicates the sequence of group members for the automatic end of day levelling procedure for all RTGS accounts within a virtual account.



6.1 Menu item: RTGS
6.1.2 Function: Liquidity
Access authorization
AS: No access
CI: All respective data The action buttons Liquidity Transfer between selected Accounts and Save Level out Sequence are only available for a group of accounts manager.
CB customer: No access
Fields in screen

Frame: Virtual Account

Field	Meaning
Virtual Account ID	ID for the group of accounts using the virtual account approach
Virtual Account Name	Name of the group of accounts using the virtual account approach

Frame: RTGS Accounts

Field	Meaning
Participant BIC	BIC of the group member using the virtual account approach
Balance (EUR)	Current balance of the RTGS account of each group member
Credit Line (EUR)	Credit line for the respective RTGS account
Participant Name	Name of the group member
Level Out Sequence	This field indicates the sequence of group members for the automatic end of day levelling out procedure for all RTGS accounts within a vir- tual account.
Sub-Account	Tag to indicate whether at least one sub-account exists for an RTGS account of a group member.

Frame: Sum Information

Field	Meaning
Sum of Balance	Sum of the balance column
(EUR)	



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
Sum of Credit Line	Sum of the credit line column
(EUR)	

Actions in screen

The following entries are required in this screen:

Field	Function
<selection></selection>	Control field to select
	 only one RTGS account from the list before pushing the button Dis- play Liquidity of RTGS Account or Sub-Account
	 two RTGS accounts from the list before pushing the button Liquid- ity Transfer between selected accounts
<level out="" se-<="" td=""><td>Enter the rank of group members for the automatic end of day levelling</td></level>	Enter the rank of group members for the automatic end of day levelling
quence>	procedure for all RTGS accounts within a virtual account.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Display Liquidity of RTGS Account	Opens the screen Display Current Liquidity RTGS/Sub-Account for the selected account.
Liquidity Transfer between selected Accounts	Opens the popup Liquidity Transfer.
Sub-Accounts	Opens the screen Select Sub-Account to show the list of all subac- counts of the selected participant.
Save Level Out Se- quence	Same as a normal save button. It is used to save the new levelling out sequence defined by the group of accounts manager.
Liquidity Transfer T2S	Opens the screen Enter Liquidity Transfer DCA T2S
Liquidity Transfer TIPS	Opens the screen enter Liquidity Transfer TIPS



- 6.1 Menu item: RTGS
- 6.1.2 Function: Liquidity

Popups in screen

The following popup is available in this screen:

Рорир	Function
Liquidity Transfer	Used for liquidity transfers between the selected accounts.
Liquidity Transfer T2S	Used for liquidity transfers from RTGS account to T2S DCA
Liquidity Transfer TIPS	Used for liquidity transfers from RTGS account to TIPS account

Popup Enter Liquidity Transfer

	RTGS				
Payments & Messages	Liquidity	Limits & Reserve	itions		
RTGS : Liquidity : Enter	RTGS : Liquidity : Enter Liquidity Transfer User: opermar 🗍 🛱 🚱 🗟 Last Update: 2015-06-10 10:56.06				
	RTGS Account		Transfer (EUR)		RTGS Account
BIC	ZYBZDEF0ZP1			BIC	ZYBODEF0OP3
Name	FDE-CI-LT-ZYBZDEF0ZP1		-	Name	FDE-CI-HU-ZYBODEF0OP3
Account No.	LTPCINZYBZDEF0ZP100000000000010	33		Account No.	HUPCINZYBODEF00P30000000000001030
Available Liquidity (EUR)	9,999,700.00			Available Liquidity (EU	IR) 500.00

Fields in popup

Fields in this popup: **Frame:** RTGS Account (twice)

Field	Meaning			
Participant BIC	BIC of the selected account holder			
Participant Name	Name of the selected account holder			
Account No.	Account number of the selected participant			
Available Liquidity (EUR)	Start balance plus/minus liquidity transfers, plus final credits, minus final debits plus credit line for the selected account			

Actions in popup

The following entry is required in this popup:

Field	Function
[Amount of the li-	The amount of the liquidity transfer can be entered.
quidity transfer]	



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in popup

The following action button is available in the popup:

Action button	Function
[Arrow]	Button defines per mouse click the direction of the liquidity transfer.

Popup Enter Liquidity Transfer DCA T2S

	RTGS Account		Transfer (EUR)		Dedicated Cash Account
BIC	ZYBLDEF0LD1		۲	Account No.	
Display Information Account No.	LUPCINZYBLDEF0LD100000000000	3006	Amount (EUR)	Display Information Name	
Name	FDE-CI-LU-ZYBLDEF0LD1			BIC	No data for entered Dedicated Cash Account T2S found
Available Liquidity (EUR)	1,288.97		Payment Reference End to End ID (opt.)		

Screen description

This function is used for all liquidity transfers from RTGS account to Dedicated Cash Account in T2S and vice versa.

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

GoA manager:

Core Service:

- · Liquidity transfers from RTGS to Dedicated Cash Account
 - BIC of RTGS account of the selected GoA member of previous function is default value and not editable.
 - The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked DCAs for the selected GoA member RTGS account to select. The GoA manager has also



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:

- Liquidity transfers from Dedicated Cash Account to RTGS
 - If the direction of the arrow is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the DCA is linked to the users RTGS account when pressing the button "Submit".

Fields in popup

Possible fields in this popup: Frame: RTGS Account

Field	Meaning				
Participant BIC	BIC of the selected account holder				
	Default value: Participant BIC respective the previously selected GoA member BIC.				
	Entering a different BIC is only possible if the user opted for value ad- ded services (ie in case of core service there is no possibility for enter- ing another BIC).				
	In case the entered BIC cannot be identified, in field name the mes- sage "No data for entered BIC found" will be displayed.				
	If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited.				
Participant Name	Name of the selected account holder				
Account No.	Account number of the selected participant				
	Only provided for:				
	Participant and responsible CB				
	GoA manager and GoA managers CB of the respective GoA mem- ber				
Available Liquidity (EUR)	Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account.				
	Only provided for:				



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
	 Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member

Frame: Transfer (EUR)

Field	Function
	With this arrow the user is able to steer the direction of the liquidity transfer, if opted for value added services.
[Amount of the li- quidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.

Frame: Dedicated Cash Account

Field	Meaning
Account number	Account number of the Dedicated Cash Account. Participants are enabled either to
	 select a DCA from the list of DCAs linked to the RTGS account (editable drop down list)
	• or enter the account number of any other DCA if the liquidity trans- fer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit".
	Two default values are possible:
	 empty when opening popup from function "Display Current Liquidity RTGS-Sub Account", "Display Current Liquidity Consolidated In- formation", "List of accounts"
	 selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolid- ated Information".
Participant BIC	If available, the related BIC of the entered DCA will be displayed.
Participant Name	If available, the related name of the entered DCA will be displayed.
Available Liquidity (EUR)	Only provided if the participant opted for value added services. There are two possible values: "+" and "-".



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
	Only provided for:
	participant and responsible CB
	 GoA manager and GoA managers CB of the respective GoA mem- ber
	Default value "+" and the value of "Available Liquidity" is not dis- played. By clicking the "+" the related balance information is re-ques- ted and fees will be charged. Generally by clicking '+' or '-' the com- plete screen is refreshed in parallel. Additionally the functioning of the refresh button is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button, T2S related information are not requested and no fees will be charged, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, T2S related information are requested again and related fees will be charged accordingly.
	In case the user enters or selects a different DCA:
	 "+" will be displayed and the value of available liquidity will not be displayed.
	• if pressing the "+", the value of available liquidity is only displayed, if the selected DCA is related to the participant respective selected GoA member. Otherwise the value is empty.
	In case the DCA cannot be matched to any participant in field BIC the message "No data for entered Dedicated Cash Account T2S found" will be displayed.

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Display Information (in frame "RTGS Ac- count")	By pressing the button the displayed name, account number and avail- able liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
Display Information (in frame "Dedicated Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.

Popup Enter Liquidity Transfer TIPS

	RTGS				
Payments & Messages	Liquidity	Limits & Reserv	ations		
RTGS : Liquidity : Liquid	lity Transfer TIPS Account			U	Jser: wscdm1 🐣 📑 🥝 🍣 Last Update: 2018-07-20 15:35:3
	RTGS Account		Transfer (EUR)		TIPS Account
BIC	ZYBLDEF0LD7			Account No.	•
Display Information Account No. Name Available Liquidity (EUR)	LUPCINZYBLDEF0LD700000 FDE-CI-LU-ZYBLDEF0LD7 98.57	00000003012	Amount (EUR) Payment Reference End to End ID (opt.)	Display Information BIC	No data for entered TIPS Account found.
Submit					

Screen description

This function is used for all liquidity transfers from RTGS account to TIPS account and vice versa.

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

The default direction of liquidity transfer when opening the popup is from RTGS to TIPS.

GoA manager:

• Liquidity transfers from RTGS to TIPS Account:



6.1	Menu it	tem: RTGS

6.1.2 Function: Liquidity

—	BIC of RTGS account of the selected GoA member of previous func-
	tion is default value and not editable.

- The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked TIPS accounts for the selected GoA members RTGS account to select. The GoA manager has also the possibility to enter any TIPS account number directly. The entered TIPS account number is not validated by ICM when pressing the button "Submit".
- Liquidity transfers from TIPS account to RTGS:
 - If the direction of the arrow is turned from TIPS to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the TIPS account is linked to the users RTGS account when pressing the button "Submit".
- Change direction of liquidity transfer from RTGS to TIPS after select-ing/ entering BIC respectively TIPS account number:
 - If the user turns the arrow from RTGS to TIPS after entering a foreign BIC then the original value that was present when entering the screen is restored. It will not be editable till turning the arrows direction again from TIPS to RTGS.

Fields in popup Possible fields in this popup:

Frame: RTGS Account

Field	Meaning
BIC	BIC of the selected account holder
	Default value: Participant BIC respective the previously selected linked TIPS Account.
	In case the entered BIC cannot be identified, in field name the mes- sage "No data for entered BIC found" will be displayed.
	If the arrow in the centre is directed to TIPS account the BIC cannot be edited. If the liquidity transfer is directed from TIPS account to RTGS the BIC can be edited.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning			
Name	Name of the selected account holder			
Account No.	Account number of the selected participant			
	Only provided for:			
	Participant and responsible CB			
	GoA manager and GoA managers CB of the respective GoA mem- ber			
Available Liquidity (EUR)	Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account.			
	Only provided for:			
	Participant and responsible CB			
	GoA manager and GoA managers CB of the respective GoA mem- ber			

Frame: Transfer (EUR)

Field	Function
	With this arrow the user is able to steer the direction of the liquidity transfer.
[Amount of the li- quidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.

Frame: TIPS Account

Field	Meaning
Account No.	Account number of the TIPS Account.
	Participants are enabled either to
	 select a TIPS account from the list of TIPS accounts linked to the RTGS account (editable drop down list)
	or enter the account number of any other TIPS account if the liquid- ity transfer (the arrow) is directed from RTGS to TIPS account
	Two default values are possible:
	empty when opening popup from function "Display Current Liquidity RTGS-Sub Account", "List of accounts"



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning		
	selected DCA account number when opening popup from function "Display Current Liquidity TIPS Account"		
BIC	If available, the related BIC of the entered TIPS Account will be dis- played.		
Name	If available, the related name of the entered TIPS Account will be displayed.		
Available Liquidity	There are two possible values: "+" and "-".		
(EUR)	Only provided for:		
	participant and responsible CB		
	GoA manager and GoA managers CB of the respective GoA mem- ber		
	Default value "+" and the value of "Available Liquidity" is not dis- played. By clicking the "+" the related balance information is re-ques- ted. Generally by clicking '+' or '-' the complete screen is re-freshed in parallel.		
	Additionally the functioning of the refresh button is always connected to the current fade out ('+') or fade in ('-') status, ie in case of status = fade out (+) and refreshing the complete screen via refresh button, TIPS related information are not requested, whereas in case of status = fade in ('-') and refreshing the complete screen via refresh button, TIPS related information are requested again.		
	 In case the user enters or selects a different TIPS Account: "+" will be displayed and the value of "Available Liquidity" will not be displayed. 		
	• if pressing the "+", the value of "Available Liquidity" is only dis- played, if the selected TIPS Account is related to the participant re- spective selected GoA member. Otherwise the value is empty.		
	In case the TIPS Account cannot be matched to any participant in field BIC the message "No data for entered TIPS Account found" will be displayed.		



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
(in frame "RTGS Ac-	By pressing the button the displayed Name, Account Number and Available Liquidity will be updated with the correct information related to the selected BIC if available.
	The displayed BIC and Name from the TIPS Account will also be up- dated with the correct information related to the selected TIPS account if available.
Display Information (in frame "TIPS Ac- count")	By pressing the button the displayed BIC and Name will be updated with the correct information related to the selected TIPS Account if available.
	The displayed Name, Account Number and Available Liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.



Screen

6.1.2.3.2 Sublevel: Consolidated Information

6.1.2.3.2.1 Screen: List of Accounts

Consolidated Information				User: opermgr 🐥 📙 🤗 ≷ Last Update: 2015-
Consolidated Inform		onsolidated Informa	tion Monto	
GOA05		DE-GOAD5-I U-Coinfo	tion Name	
RTGS Accounts				
Participant BIC \$	Balance (EUR) 🗘	Credit Line (EUR) 🗘	Participant Name 🗘	Sub Account
ZYBLDEF0LD2	331,460,029,873.67		FDE-CI-LU-ZYBLDEF0LD2	
ZYBLDEF0LD5	-10,999,773.05	11,000,000.00	FDE-CI-LU-ZYBLDEF0LD5	
ZYBLDEF0LD7	-2,001.25	2,000.00	FDE-CI-LU-ZYBLDEF0LD7	Х
ZYBLDEF0LD9	-995.09	1,000.00	ZYBLDEF0LD9	
ZYBLDEFOLDA	539,020.97	3,000,000.00	FDE-CI-LU-ZYBLDEF0LDA-MODIFIED	Х
ZYBMDEF0MD7	-221.66	260.00	FDE-CI-CZ-ZYBMDEF0MD7	
ZYBNDEF0ND1	211.22	0.00	FDE-CI-EE-ZYBNDEF0ND1	
ZYBNDEF0ND2	517.61	0.00	FDE-CI-EE-ZYBNDEF0ND2	
ZYBNDEF0ND3	-30.00	0.00	FDE-CI-EE-ZYBNDEF0ND3	
ZYBNDEF0ND8	1,000.00	0.00	FDE-CI-EE-ZYBNDEF0ND8	
ZYBODEF00P1	0.00	1,000.00	FDE-CI-HU-ZYBODEF00P1	
ZYBODEF00P2	0.00	0.00	FDE-CI-HU-ZYBODEF00P2	
ZYBODEF00P3	0.00	500.00	FDE-CI-HU-ZYBODEF00P3	
ZYBODEF00P5	0.00	0.00	FDE-CI-HU-ZYBODEF00P5	Х
ZYBODEF00P6	0.98	0.00	FFR-CI-HU-ZYBODEF00P6	
ZYBQDEF0QP1	0.00	2,000.00	FDE-CI-LV-ZYBQDEF0QP1	
ZYBZDEF0ZP1	-300.00	10,000,000.00	FDE-CI-LT-ZYBZDEF0ZP1	х
ZYBZDEF0ZP2	0.19	0.00	FDE-CI-LT-ZYBZDEF0ZP2-CHNG	Х
Sum (EUR)	331,449,567,303,59	24.506.472.00		
Page 1 of 1	Entries 1 to	18 of 18		
Fage 1011	Linutes 1 to	10 01 10		

Screen description

This screen lists all RTGS accounts belonging to a consolidated information group in ascending order of the participant BIC. It allows the selection of one member for a detailed display of the current liquidity or of two members for a liquidity transfer.

In addition, the screen provides information on the existence of sub-accounts in the group.

Note: All RTGS accounts belonging to the group are displayed on one page independent from the standard maximum display of 50 entries per page (see chapter 5.2.2.1 General remarks, page 58). Due to this fact it is possible to validate the unique entry of a level out sequence value.

Access authorization

- AS: No access
- CI: All respective data



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

The action button Liquidity Transfer between selected accounts is only available for a group of accounts manager.

CB customer: No access

Fields in screen

Fields in this screen: **Frame**: Consolidated Information

Field	Meaning
Consolidated In- formation ID	ID for the group of accounts using the consolidated information approach
Consolidated In- formation Name	Name of the group of accounts using the consolidated information approach

Frame: RTGS Accounts

Field	Meaning
Participant BIC	BIC of the group member using the consolidated information approach
Balance (EUR)	Current balance of the RTGS account of each group member
Credit Line (EUR)	Credit line for the respective RTGS account
Participant Name	Name of the group member
Sub-Account	Tag to indicate whether at least one sub-account exists for an RTGS account of a group member

Frame: Sum Information

Field	Meaning
Sum of Balance (EUR)	Sum of the balance column
Sum of Credit Line (EUR)	Sum of the credit line column



Menu item: RTGS 6.1

Function: Liquidity 6.1.2

Actions in screen

The following entry is required in this screen:

Field	Function
<selection></selection>	Control field to select
	 only one RTGS account from the list before pushing the button Display Liquidity of RTGS Account or Sub-Account
	two RTGS accounts from the list before pushing the button Liquid- ity Transfer between selected accounts

Action buttons in screen

n:

The following action buttons	are available in this screer
------------------------------	------------------------------

Action button	Function
Display Liquidity of RTGS Account	Opens the screen Display Current Liquidity RTGS/Sub-Account for the selected account.
Liquidity Transfer between selected Accounts	Opens the popup Liquidity Transfer.
Sub-Accounts	Opens the screen Select Sub-Account to show the list of all subac- counts of the selected participant.
Liquidity Transfer Dedicated Cash Ac- count	Opens the screen Enter Liquidity Transfer Dedicated Cash Account

Popups in screen

The following popup is available in this screen:

Рорир	Function
Liquidity Transfer	Used for liquidity transfers between the selected accounts



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Рорир	Function
Liquidity Transfer	Used for liquidity transfers from RTGS account to Dedicated Cash Ac-
Dedicated Cash Ac-	count
count	

Popup Enter Liquidity Transfer

RTGS : Liquidity : Enter	r Liquidity Transfer				User: opermgr Ӓ 📕 🔗 🎅 Last Update: 2015-08-10 10::
	RTGS Account		Transfer (EUR)		RTGS Account
BIC	ZYBZDEF0ZP1			BIC	ZYBODEF00P3
Name	FDE-CI-LT-ZYBZDEF0ZP1		-	Name	FDE-CI-HU-ZYBODEF0OP3
Account No. LTPCINZYBZDEF0ZP10000000000001033		33		Account No.	HUPCINZYBODEF00P30000000000001030
Available Liquidity (EUR	9,999,700.00			Available Liquidity (E	EUR) 500.00

Fields in popup

Fields in this popup: **Frame**: RTGS Account (twice)

Field	Meaning
Participant BIC	BIC of the selected account holder
Participant Name	Name of the selected account holder
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Start balance plus/minus liquidity transfers, plus final credits, minus final debits plus credit line for the selected account

Actions in popup

The following entry is required in this popup:

Field	Function
[Amount of the li-	The amount of the liquidity transfer can be entered cent exact.
quidity transfer]	



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in popup

The following action button is available in the popup:

Action button	Function
[Arrow]	Button defines per mouse click the direction of the liquidity transfer

Popup Enter Liquidity Transfer Dedicated Cash Account T2S

г к н	68					
Payments & Messages	Liquidity	Limits & Reservati	ons Ancillary Systems			
RTGS : Liquidity : Liquid	lity Transfer T2S Dedicated	Cash Account		Use	er: opermgr 🖶 😰 🎅	Last Update: 2015-08-10 10:48
	RTGS Account		Transfer (EUR)		Dedicated Cash Ac	count
BIC	ZYBLDEF0LD1		۲	Account No.		
Display Information Account No. Name	LUPCINZYBLDEF0LD1000 FDE-CI-LU-ZYBLDEF0LD1		Amount (EUR)	Display Information Name BIC	No data for entered Dedicat	ed Cash Account T2S found.
Available Liquidity (EUR)	1,288.97		Payment Reference End to End ID (opt.)			
Submit						

Screen description

This function is used for all liquidity transfers from RTGS account to Dedicated Cash Account in T2S and vice versa.

If lowercase letters are entered in the field "BIC", ICM will automatically convert them into uppercase letters.

Note: Core and Value Added Service

The default direction of liquidity transfer when opening the popup is from RTGS to DCA. Only if the customer has opted for the value added services, the direction of the arrow can be turned from DCA to RTGS.

GoA manager:

Core Service:

- · Liquidity transfers from RTGS to Dedicated Cash Account
 - BIC of RTGS account of the selected GoA member of previous function is default value and not editable.
 - The editable combo box field is displayed without value. If the GoA manager clicks on the button, he gets all linked DCAs for the selected GoA member RTGS account to select. The GoA manager has also



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

the possibility to enter any DCA account number directly. The entered DCA account number is not validated by ICM when pressing the button "Submit".

Value Added Service:

 Liquidity transfers from Dedicated Cash Account to RTGS If the direction of the arrow is turned from DCA to RTGS the field BIC in frame RTGS Account becomes editable. ICM checks if the DCA is linked to the users RTGS account when pressing the button "Submit".

Fields in popupPossible fields in this popup:Frame: RTGS Account

Field	Meaning	
Participant BIC	BIC of the selected account holder Default value: Participant BIC respective the previously selected GoA member BIC. Entering a different BIC is only possible if the user opted for value ad- ded services (ie in case of core service there is no possibility for enter-	
	ing another BIC). In case the entered BIC cannot be identified, in field name the mes- sage "No data for entered BIC found" will be displayed. If the arrow in the centre is directed to DCA the BIC cannot be edited. If the liquidity transfer is directed from DCA to RTGS the BIC can be edited.	
Participant Name	Name of the selected account holder	
Account No.	 Account number of the selected participant Only provided for: Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member 	
Available Liquidity (EUR)	Sum of start balance plus final Liquidity Transfer, plus final credits, plus credit line (if available), minus final debits of the account for the selected account. Only provided for:	



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Field	Meaning
	 Participant and responsible CB GoA manager and GoA managers CB of the respective GoA member

Frame: Transfer (EUR)

Field	Function
	With this arrow the user is able to steer the direction of the liquidity transfer, if opted for value added services.
[Amount of the li- quidity transfer]	Defines the amount of the liquidity transfer, a numeric value can be entered.

Frame: Dedicated Cash Account

Field	Meaning
Account number	Account number of the Dedicated Cash Account. Participants are enabled either to
	select a DCA from the list of DCAs linked to the RTGS account (editable drop down list)
	 or enter the account number of any other DCA if the liquidity trans- fer (the arrow) is directed from RTGS to T2S DCA (the entered DCA account number is not validated by ICM when pressing the button "Submit"
	Two default values are possible:
	empty when opening popup from function "Display Current Liquidity RTGS-Sub Account", "Display Current Liquidity Consolidated In- formation", "List of accounts"
	 selected DCA account number when opening popup from function "Display Available Liquidity DCA T2S", "Display Available Liquidity DCA Virtual Account", "Display Available Liquidity DCA Consolid- ated Information".
Participant BIC	If available, the related BIC of the entered DCA will be displayed
Participant Name	If available, the related name of the entered DCA will be displayed.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Payment Reference

Field	Meaning
End to End ID	It is an optional field, contains a SWIFT character set 16x.

Action buttons in screen

The following action buttons are available in this screen:

Field	Function
Display Information (in frame "RTGS Ac- count")	By pressing the button the displayed name, account number and avail- able liquidity will be updated with the correct information related to the selected BIC if available. The displayed BIC and name from the Dedicated Cash Account will also be updated with the correct information related to the selected DCA if available.
Display Information (in frame "Dedicated Cash Account")	By pressing the button the displayed BIC and name will be updated with the correct information related to the selected DCA if available. The displayed name, account number and available liquidity from RTGS account will also be updated with the correct information related to the selected BIC if available.
Submit	A liquidity transfer will be created based on the data of the screen.

6.1.2.4 Subfunction: Standing Order Liquidity Transfer

6.1.2.4.1 Sublevel: Home Account to RTGS Account

6.1.2.4.1.1 Screen: Display and Enter Standing Order Liquidity Transfer to RTGS Account

	RTGS	Home Acc					
Payments & Messages	Liquidity	Limits & Res	ervations	Ancillary Systems			
RTGS : Liquidity : St	anding Order Liquidity Transfer :	Home Account to RTGS Account	Display and Enter Sta	nding Order Liquidity	Transfer to RTGS Account	User: opermgr	🐣 🗟 🥝 🍣 Last Update: 2015-08-10 11:19:
Participant							
Participant BIC Participant Name		ZYBLDEF0LD1 FDE-CI-LU-ZYBLDEF0LD1					
Liquidity Injection HA	M to RTGS Account (EUR)						
Defined		New					
100.00							



Screen

6.1	Menu item:	RTGS

6.1.2 Function: Liquidity

Screen description

In this screen, a user can define or change the standing order liquidity transfer in favour of his RTGS account - to be executed at the start of business day in HAM or in a proprietary home accounting application from the next business day onwards.

Note: The payment for the liquidity transfer will be created at the start of the business day within HAM or PHA. Such a payment has the status ear-marked until the execution time is reached. In case of definition of the standing order liquidity transfers from PHA to PM via ICM a connection between the SSP and the related CB is necessary.

Access authoriza- • AS: No access tion

- · CI: All respective data
- CB customer: No access

Fields in screenFields in this screen:Frame: Participant

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant

Frame: Liquidity Injection from HAM/PHA to RTGS Account (EUR)

Field	Meaning
<liquidity injection<br="">HAM to RTGS Ac- count (EUR)> or <liquidity injection<br="">Proprietary Home Account to RTGS Account (EUR)></liquidity></liquidity>	The headline of the frame depends on where the home account of the participant is located - either in HAM or in PHA
Defined	Shows the amount of the already defined standing order.



- 6.1 Menu item: RTGS
- 6.1.2 Function: Liquidity

Actions in screen

The following entry is required in this screen:

Field	Function
New	The amount of the new standing order can be entered here.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 63

6.1.2.4.2 Sublevel: Liquidity for Sub-Account

6.1.2.4.2.1 Screen: Display and Enter Standing Order Liquidity Transfer Sub-Account

Screen

	RTGS					
Payments & Messa	ges Liquidity		Limits & Reservations	Ancillary Systems		
RTGS : Liquidity :	Standing Order Liquidity Transfer	: Dedicated Liquidity for AS	: Display and Enter Sta	nding Order Liquidity Transfer Sub Accour	nt User: 🐣 🚍	🥝 🍣 Last Update: 2015-07-21 15:23:32
Participant						
Participant BIC Participant Nam	e	SDMFRCRM010 CREDIT AGRICOLE SA (H	EAD OFFICE)			
Liquidity Injection						
Sub Account No.		Ancillary System Name		Processing	Defined	New
FRSDMFRCRM010	test	SDMFRAS0001excluded		Daylight	8.00	
FRSDMFRCRM010	test	SDMFRAS0001excluded		Night-time	7.00	
FRSDMFRCRM010	xx	SDMFRAS0001excluded		Daylight	2.00	
FRSDMFRCRM010	xx	SDMFRAS0001excluded		Night-time	2.00	
FRSDMFRCRM010	sub3	ZYAJFRT0BAA		Daylight	4.00	
FRSDMFRCRM010	sub3	ZYAJFRT0BAA		Night-time	4.00	
FRSDMFRCRM010	lest	SDMFRAS0001excluded		Daylight	5.00	
FRSDMFRCRM010	test	SDMFRAS0001excluded		Night-time	5.00	
FRSDMFRCRM010	xx	SDMFRAS0001excluded		Daylight	50.00	
FRSDMFRCRM010	xx	SDMFRAS0001excluded		Night-time	6.00	
Save						

Screen description

In this screen, a user can define or change the standing order liquidity transfer from his RTGS account in favour of a selected sub-account - to be executed either for the daylight or night time processing from the next business day onwards.

Note: The liquidity transfers are created immediately after the start of the respective processing phase.

Access authorization

- AS: No access
 - · CI: All respective data



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

CB customer: No access

Fields in screen

Fields in this screen: **Frame**: Participant

Field	Meaning	
Participant BIC	BIC of the participant	
Participant Name	Name of the participant	

Frame: Liquidity Injection

Field	Meaning
Sub-Account No.	Number of the sub-account(s); each sub-account is displayed twice: one record for the night time processing and one for the daylight pro- cessing
Ancillary System Name	Name of the ancillary system attached to the respective sub-account
Processing	Possible values are "Night-time" and "Daylight". If both records exist for the same sub-account "Night-time" is displayed before "Daylight".
Defined	Shows the currently defined amount of the standing order.

Actions in screen

The following entry is required in this screen:

Field	Function
New	The amount of the new standing order (either for daylight or night time
	processing) can be entered here.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 63



6.1 Menu item: RTGS6.1.2 Function: Liquidity

6.1.2.4.3 Sublevel: Liquidity for AS Technical account - procedure 6 real-time

6.1.2.4.3.1 Screen: Display and Enter Standing Order Liquidity Transfer Technical account - procedure 6 real-time

Screen	RTGS Home Account Services Statuc Data								
Ocreen	Payments & Messages Elquidity Elmits & Reservations Ancillary Systems RTGS : Elquidity : Standing Order Elquidity Transfer : Dedicated Elquidity for AS : Display and Enter Standing Order Equidity Transfer Technical Account - procedure & real-time. User: wscdm1 & 着 🗖 🕑 🗟 Last Update: 2017-08-14 15:44 5								
	Participant Participant BIC SCI//FRCRM010								
	Participant Name CREDIT AGRICOLE SA (HEAD OFFICE) Liquidity Injection Technical Account - procedure 6 real-time								
	Technical Account - SWFT Field 58 SWFT Field 59 SWFT Field 59 Defined New procedure 8 real-me BIC SWFT Field 52 (BIC) (Account Number) SWFT Field 72 Processing Defined New 2VU-PRT0H11 Definition Definition Definition Definition New								
	New ZYAJFRTOHNI Daylight								
	Saie								
Screen descrip- tion	In this screen, a user can define or change the standing order liquidity transfer(s) from his RTGS account in favour of a selected Technical account - procedure 6 real-time - to be executed either for the daylight or night-time processing from the next business day onwards. If the settlement bank has not yet defined any standing order, the list is empty.								
	It is possible to define more than one standing order concerning one Tech- nical account - procedure 6 real-time. The user can define a new standing order by selecting the related ancillary system Technical account - proced- ure 6 real-time BIC in the line "new" and entering the value.								
	An entry can be deleted by setting the new amounts to zero.								
	Changes will be valid for the next business day								
	Note : The liquidity transfers are created immediately after the start of the respective processing phase.								
Access authoriza-	AS: No access								
tion	 CI: All respective data. A credit institution can carry out a liquidity transfer only in favour of those AS Technical accounts - procedure 6 real-time where the credit institution is registered as a settlement bank. A group of 								



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

accounts manager has to select a group member, then the Technical account - procedure 6 real-time and can subsequently carry out the liquidity transfer.

CB customer: No access

Fields in screen

Fields in this screen: **Frame**: Participant

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant

Frame: Liquidity Injection Technical account - procedure 6 real-time

Field	Meaning
Technical account - procedure 6 real- time BIC	BIC of the Technical account - procedure 6 real-time
SWIFT Field 52	BIC of the ordering institution
SWIFT Field 58 (BIC)	BIC of the beneficiary institution
SWIFT Field 58 (Ac- count Number)	Account number of the final beneficiary to be credited in the SSS
SWIFT Field 72	Bank to bank information
Processing	The possible values are Daylight and Night-time.
Defined	Shows the currently defined amount for the liquidity transfer

Actions in screen

The following entries are required in this screen: **Frame**: Liquidity Injection Technical account - procedure 6 real-time

Field	Function
New	The new amount of the standing order can be entered here.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: New

Field	Function
Technical account - procedure 6 real- time BIC	By means of a combo box the user can select the BIC of the Technical account - procedure 6 real-time of all ancillary systems for which the participant is a settlement bank.
SWIFT Field 52	The BIC of the ordering institution can be entered here
SWIFT Field 58 (BIC)	The BIC of the beneficiary institution can be entered here.
SWIFT Field 58 (Ac- count Number)	The account number of the final beneficiary to be credited can be entered here.
SWIFT Field 72	Bank to bank information can be entered here.
Processing	By means of a combo box the user can select either Daylight or Night- time.
New	The amount of the new standing order can be entered here.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 63

6.1.2.4.4 Sublevel: Liquidity for Dedicated Cash Account T2S

6.1.2.4.4.1 Screen: Display and Enter Standing Orders to Dedicated Cash Accounts

Screen

RTGS : Liquidity : Standing Order Liquidity Transfer : Deckated Liquidity for 12S : Display and Enter Standing Orders to Deckated Cash Accounts User opermin 2 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Payme	ents & Messages	Liquidity		Limits & Re	servations	Ancillary System	3		
Participant BIC ZYRLEPF0.D1 Participant BIC FDE-CL-UL-ZYRLDEF0.D1 Detricipant AIK FDE-CL-UL-ZYRLDEF0.D1 Liquidity Injection to Dedicated Cash Account Number Standing Order Amount(EUR) Dedicated Cash Defined YPELDEF0.D1 CL UL FUR ZYRLDEF0.D1 00000000000001 2100 ZYRLDEF0.D1 CL UL FUR ZYRLDEF0.D1 00000000000001 41.01 ZYRLDEF0.D5 CL UL FUR ZYRLDEF0.D5 00000000000005 0.01	RTGS	: Liquidity : Standin	Order Liquidity Transfer	Dedicated Liquidity	for T2S : Dis	play and Enter Standin	g Orders to Dedica	ted Cash Accounts	User: opermg	gr 🐣 📕 🥝 🍣 Last Update: 2015-08-10 11:21:29
Participant Name FDE-CI-LUL-2VBLDEF0LD1 UpdidIty Injection to Dedicated Cash Cocount(EUR) Account Owner BIC Dedicated Cash Information Y Defined New Defined ZYBLDEF0LD1 C LU EUR ZYBLDEF0LD1 00000000000001 21 00	Partic	ipant								
Descuent Owner BIC Dedicated Cash Standing Order Amount(EUR) Information Y Defined New VelueF0LD1 C LUE LUR ZYBLDEF0LD1 000000000000001 21.0.0 ZYBLDEF0LD1 C LUE LUR ZYBLDEF0LD1 00000000000000000000000000000000000					DEF0LD1					
Account Owner BIC Dedicated Cash Account Number Standing Order Amount(EUR) Information Yr	Liquic	dity Injection to Dedic	ated Cash Accounts(EUF	2)						
ZYBLDEF0LD1 C LU EUR ZYBLDEF0LD1 00000000000001 21.00 ZYBLDEF0LD1 C LU EUR ZYBLDEF0LD1 00000000000001 41.01 ZYBLDEF0LD6 C LU EUR ZYBLDEF0LD6 000000000006 0.01 New			Dedicated Cash Acco	ount Number		Star	nding Order Amou	nt(EUR)	Information	
2YBLDEF0LD1 C LU EUR 2YBLDEF0LD1 00000000000001 41.01 2YBLDEF0LD6 C LU EUR 2YBLDEF0LD6 0.01 New	Y [Defined	New			
2YBLDEF0LD6 C LU EUR ZYBLDEF0LD6 0000000000000 0000 0000000000000000	Z	ZYBLDEF0LD1	C LU EUR ZYBLDEFO	LD1 0000000000000	0021	21.00				
New	2	ZYBLDEF0LD1	C LU EUR ZYBLDEFO	LD1 0000000000000	0041	41.01				
	2	ZYBLDEF0LD6	C LU EUR ZYBLDEFO	LD6 0000000000000	0006	0.01				
	New									
					•					
	Save									



6.1.2 Function: Liquidity

Screen description

In this screen, a user can define or change the standing order from his RTGS account in favour of a Dedicated Cash Account(s) - to be executed either at the start of business day from the next business day onwards. If a link between the RTGS account and the DCA has not yet been defined, the list is empty.

It is possible to define more than one standing order to a given DCA. The user can define a new standing order by selecting a DCA number in the list or by typing in a new DCA number and entering the amount.

An entry can be deleted by setting the new amounts to zero.

Changes will be active for the next business day if the link is already active, or, at activation date of the link if the link is future.

Note: The liquidity transfers are created immediately after the start of business day.

Access authoriza- • AS: No access tion

- CI: All respective data. A credit institution can input a standing order in favour of a DCA it is linked to, or, in favour of a DCA the user types in the number in the screen.
 - · CB customer: No access

Fields in screen Fields in this screen: Frame: Participant

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant

Frame: Liquidity Injection to Dedicated Cash Accounts (EUR)

Field	Meaning
Dedicated Cash Ac-	BIC of the DCA in T2S
count owner BIC	



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

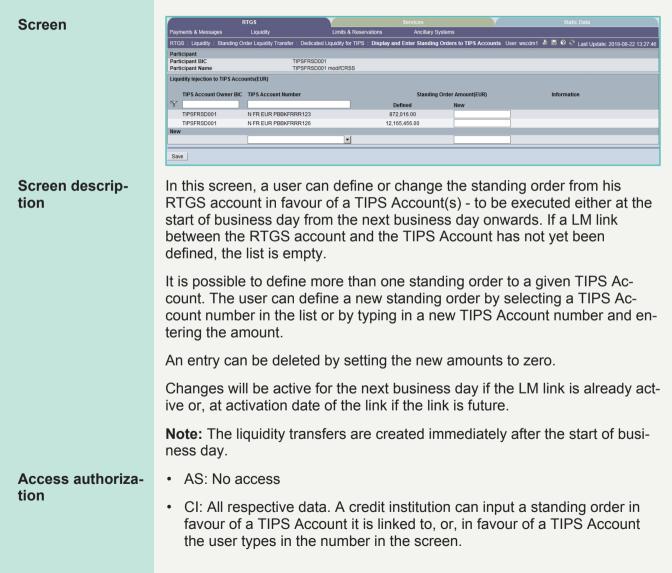
	Field	Meaning			
	Dedicated Cash Ac- count Number	- Dedicated Cash Account Number			
	Defined	Shows the currently defined amount for the liquidity transfer			
	Information	Information messages are displayed here. Ie if the related link DCA-RTGS has been deleted in T2, the followi messages displayed: "Link DCAs-RTGS has been deleted".			
ctions in screen	The following entries are required in this screen: Frame : Liquidity Injection to Dedicated Cash Accounts (EUR)				
	Field	Function			
	New	The new amount of the standing order can be entered here.			
	Frame: New				
	Field	Function			
	Dedicated Cash Ac- count	Selection or Input of a Dedicated Cash Account Number			
	New	The amount of the new standing order can be entered here.			
Action buttons in creen	The following act	ion button is available in this screen:			
	Action button	Function			



6.1 Menu item: RTGS6.1.2 Function: Liquidity

6.1.2.4.5 Sublevel: Liquidity for TIPS Account

6.1.2.4.5.1 Screen: Display and Enter Standing Orders to TIPS Accounts





6	Screen descriptions					
6.1 6.1.2	Menu item: RT Function: Liqui					
Fields i	n screen	 CB customer: No access Fields in this screen: Frame: Participant 				
		Field	Meaning			
		Participant BIC	BIC of the participant			
		Participant Name	Name of the participant			
	Frame: Liquidity Injection to TIPS Accounts (EUR)					
		Field	Function			
		TIPS Account owner BIC	BIC of the participant with TIPS Account LM link			
		TIPS Account Num- ber	TIPS Account Number			
		Defined	Shows the currently defined amount for the liquidity transfer			
		Information	Information messages are displayed here.			
Actions	s in screen	The following entries are required in this screen: Frame: Liquidity Injection to TIPS Accounts (EUR)				
		Field	Function			
		New	The new amount of the standing order can be entered here.			
		Frame: New				
		Field	Function			
		TIPS Account	Selection or Input of a TIPS Account Number			
		New	The amount of the new standing order can be entered here.			



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Action buttons in The following action button is available in this screen: screen Action button **Function** Save See chapter Action buttons

6.1.2.5 Subfunction: Account Statement

6.1.2.5.1 Screen: Account Statement

Screen Limits & Reservations Liquidity RTGS : Liquidity : Account Statement User: TestSSP 📇 🥝 🍣 Last Update: 2015-08-10 13:20:53 Business Date 2015-08-07 💌 Participant BIC Account Number C ZYBLDEF0LH2 Download Screen descrip-This function offers the Internet-based participant (or CB/SSP on behalf) the tion possibility to download the account statements of RTGS account and sub-

accounts for the last 10 business days.

- Access authorization
- CI: All Internet-based participants •
- CB's or SSP: Download via act on behalf ٠

Fields in screen Fields in this screen: Frame: Account Statement

Label	Source	Remark
Frame Business Date		-
<business date=""></business>	-	Combo box
		Provisioning of last 10 business days.
Participant BIC		
Account Number	-	-
Sub-Account No.		Each sub account of Internet-based participant will be displayed.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

Frame: Button

Button	Action
Download	Start download account statement of selected account and business date.



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

6.1.2.6 Subfunction: Display TIPS EoD Balances

6.1.2.6.1 Screen: Display TIPS EoD Balances

Screen

RTGS	Ser Ser	vices	Static Data
Payments & Messages Liquidity	Limits & Reservations	Ancillary Systems	
RTGS : Liquidity : Display TIPS EoD Balances		User: wscdm1	💄 🗐 🥝 ≷ Last Update: 2019-08-13 11:04:42
Overview EoD Balances on linked TIPS Acco	ount(s)		
Related TIPS Business Day	2019-	08-12	
TIPS Account	TIPS	EoD Balance (EUR)	
NBREURPBBKBRRR001		0.01	
NBREURPBBKBRRR109		1.09	
NBREURPBBKBRRR110		61.00	
NBREURPBBKBRRR111		111.11	
NBREURPBBKBRRR112		112.00	
NBREURPBBKBRRR113		211.37	
NBREURPBBKBRRR114		1.14	
NBREURPBBKBRRR115		115.10	
NBREURPBBKBRRR117		14.00	
NBREURPBBKBRRR118		118.08	
Total Value of	f 10 entries (EUR)	744.90	_

Screen description This screen will provide an overview of the EoD balances of all TIPS accounts connected via LM link related to the TIPS Business Day. Additionally the sum of all shown TIPS EoD Balances will be added and shown in a total value.

The TIPS EoD Balances of the previous TIPS business day will be displayed immediately after a successful processing of the General Ledger Information provided by TIPS (shortly after 18.00).

A later processing of the General Ledger Information from TIPS, e.g. due to manual upload of the file, will also lead to a later display of the TIPS EoD Balances.

If the GL from TIPS will not be processable and has to be skipped the latest available EoD Balance information will be shown until new data is



6.1 Menu item: RTGS

6.1.2 Function: Liquidity

available. The related TIPS Business Day is displayed in the screen and stays unchanged until new data is available.

Access authorization

CB: No access

CI: All respective data

Fields in screen

Fields in this screen

Frame: Related TIPS Business Day

Field	Meaning				
Related TIPS Business Day	Business Day on which the TIPS General Ledger Information has been processed.				
TIPS Account	Linked TIPS Account(s) of the Participant.				
TIPS EoD Balance (EUR)	Overview of the EoD Balance(s) of the linked TIPS Account(s).				
	Note: In case a TIPS Account stored in Static Data will not be assignable to the accounts delivered with the General Ledger Information from TIPS, the affected account number will be shown with red characters without any EoD balance.				
Total Value	The sum of all shown TIPS EoD Balances.				

Actions in screen

No actions are foreseen in this screen



6.1 Menu item: RTGS

targe

6.1.3 Function: Limits and Reservations

6.1.3 Function: Limits and Reservations

- 6.1.3.1 Subfunction: Limits
- 6.1.3.1.1 Sublevel: Current

6.1.3.1.1.1 Screen: Display and Enter Current Limit

Screen	RTGS Payments & Messages Liquidity	Home Account Limits & Reservations	Ancillary Systems	Services		Static Data	
	RTGS : Limits & Reservations : Limits : Current Participant				User: opermgr 🛔 📕 🛛 🖓 լ	Last Update: 2015-08-10 11:22:34	
	Participant BIC ZYBLDEF0LI	D1 YBLDEF0LD1					
	Multilateral Limit		Defined Limit (EUR)	Free Limit	Countable Payments (EUR)	New Current Multilateral	
			28,000,000.00	Position (EUR) 28,000,000.00	Countable Payments (EOR) 0.00	Limit (EUR)	
	Bilateral Limits						
	Participant BIC Participant Name	Favourites	Defined Limit (EUR)	Free Limit Position (EUR)	Countable Payments (EUR)	New Current Bilateral Limit (EUR)	
	ZYBLDEFOLDA FDE-CI-LU-ZYBLD	EFOLDA-MODIFIED *	 Member of Virtual Account 				
	ZYBLDEF0LD7 FDE-CI-LU-ZYBLD	EF0LD7	 Member of Virtual Account 				
	Page 1 of 1 D Entries 1 to 2 of 2	Total Bilate	eral 12,000,000.00	12,000,000.00	0.00 	ect All Shown Clear All Shown	
	Submit Change all to Zero						
Screen descrip- tion	The screen enables a direct participant or a virtual account manager to control the use of the supplied liquidity by changing limits (increase, decrease reduce to zero). The GoA Manager of Consolidated Information and the GoA VA members have read only access (exception for GoA VA members Saving and deletion of Favourites).						
	It offers the possibility to display and change the current bilateral limit and the multilateral limit. The minimum amount for limits is 1,000,000.00 EUR. In the case the limit is set 0.00 EUR it is deleted automatically.						
	It is not possible to set a new bilateral limit for the current business day.						
Access authoriza-	AS: No access						
tion	 CI: All respective data (in case of virtual account changes are only pos- sible for the respective group of accounts manager) 						
	CB customer: No access						

6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Fields in screenFields in this screen:Frame:Participant/Virtual Account

Field Meaning Participant BIC/ In case of single participant: participant BIC Group of Accounts In case group of accounts: group of accounts ID ID In case of single participant: participant name Participant Name/ In case of single participant: participant name In case group of accounts: group of accounts name In case group of accounts: group of accounts name

Frame: Multilateral Limit

Field	Meaning			
Defined Limit (EUR)	ne defined limit of the selected account will be displayed			
Free Limit Position	The free limit position of the selected account will be displayed.			
(EUR)	The current limit position can have the following meaning:			
	 Value < defined limit the participant has submitted more payments (debits) than he has received (credits). 			
	 Value = defined limit the participant has submitted as many payments (debits) as he has received (credits). 			
	 Value > defined limit the participant has received more payments (credits) than he has submitted (debits). 			
	• Value=0 the participant has used up the entire limit that was defined.			
	 Value < 0 <p>If the participant deletes a bilateral limit and the value of the bilateral free limit position is higher than the defined multilateral limit or available multilateral free limit position, a negative value is shown (same behaviour for virtual account limit). </p> 			
Countable Pay-	This position includes all payments not yet executed, which will affect			
ments (EUR)	the multilateral limit position.			



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Note: It is not possible to define a multilateral limit without any existing bilateral limit.

Frame: Bilateral Limits (EUR)

Field	Meaning		
Defined Limit (EUR)	Displays the amount of all participants with a defined limit correspond- ing to this participant.		
Free Limit Posi- tion(EUR)	Displays the amount which is still available for executing further normal payments.		
	The current limit position can have the following meaning:		
	 Value < defined limit the participant has submitted more payments (debits) than he has received (credits). 		
	 Value = defined limit the participant has submitted as many payments (debits) as he has received (credits). 		
	 Value > defined limit the participant has received more payments (credits) than he has submitted (debits). 		
	 Value = 0 the participant has used up the entire limit that was defined 		
Countable Pay-	All payments not yet executed, which will affect the bilateral limit posi-		
ments (EUR)	tion.		
Total Bilateral	Respective sum of columns Defined Limit, Free Limit and Countable Payments (including the positions which are not shown in the screen and including defined limits vis-à-vis virtual accounts).		

Note: The text "Member of Virtual Account" will be shown if the RTGS account belongs to a virtual account.

Actions in screen

The following entries can be made in this screen: **Frame:** Multilateral Limit

Field	Function
Countable Pay-	The arrow right links to the popup Details of Selected Limit Position
ments (EUR)	where detailed information will be shown.



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Field	Function
New Current Multi-	Entry of a new current multilateral limit.
lateral Limit (EUR)	

Note: In case of virtual account only the group of accounts manager can enter a new current multilateral limit. The group of accounts manager of Consolidated Information won't be able to change the limit.

Frame: Bilateral Limits (EUR)

Field	Function
Participant BIC	Entry of participant BIC for search. The use of wildcards is possible
Participant Name	Entry of participant name for search. The use of wildcards is possible
Favourites	The user can define favourites (save or delete as favourites) by means of a control field.
Member of Virtual Account	The text is displayed in case the RTGS account belongs to a virtual account. The arrow right links to the popup Display and Enter Current Limit for virtual account where detailed information regarding the current bilateral limit of the user against a virtual account can be displayed and changed. The user is also informed about all participants belonging to this virtual account.
Countable Pay- ments (EUR)	The arrow right links to the popup Details of selected Limit Position where detailed information to one bilateral limit will be shown
New Current Bilat- eral Limit (EUR)	Entry of a new current bilateral limit

Note: In case of a virtual account only the group of accounts manager can change a bilateral limit. The group of accounts manager of Consolidated Information won't be able to change the limit.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63
Save as Favourite	



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Action button	Function		
Delete as Favourite			
Change all to Zero	All limits (including limits vis-à-vis virtual accounts) are set to zero.		
	Security check after pushing of button		
	 display of security message and options (yes/no) yes = change all limits to zero (ie all bilateral and multilateral limits are set to zero) 		
	 no = go back to the current screen 		

Note: In case of a virtual account only the group of accounts manager can use this button. For the group of accounts manager of Consolidated Information the button won't be provided.

Popups in screen The

The following popups are available in this screen: **Frame:** Multilateral Limit (EUR)

Popup	Function
Details of Selected	Information related to the multilateral limit will be shown
Limit Position	

Frame: Bilateral Limit (EUR)

Popup	Function
Details of Selected	Information related to one bilateral limit will be shown.
Limit Position	



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Рорир	Function
Display and Enter	Information regarding the current bilateral limit of the user against a
Current Limit for Vir-	virtual account can be displayed and changed. The user is also in-
tual Account	formed about all participants belonging to this virtual account.

Popup Details of Selected Limit Position - Multilateral Limit

Fields in popup Details of Selected Limit Position - Multilateral Limit

RTG	s				
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Systems		
RTGS : Limits & Reservation	s : Limits : Details of Selected L	imit Position		User: opermgr	🐣 📑 🥝 🍣 Last Update: 2015-08-10 11:23:
Participant					
Participant BIC Participant Name	ZYBLDEF0LD1 FDE-CI-LU-ZYBLDEF0LD1				
Multilateral Limit					
			Defined Limit (EUR) 28,000,000.00	Free Limit Position (EUR) 28,000,000.00	Countable Payments (EU 0
Countable Payments (EUR)					
	Pending Credits		0.00		
		► Urgent	0.00		
		Normal	0.00		
	Pending Normal Debits		0.00		

Fields in this popup: **Frame:** Participant

Field	Meaning
Participant BIC/ Group of Accounts ID	The BIC of the current participant is shown. In case of group of accounts: group of accounts ID.
Participant Name/ Group of Accounts Name	In case of single participant: participant name; In case of group of accounts: group of accounts name.

Frame: Multilateral Limit

Field	Meaning
Defined Limit (EUR)	The defined limit of the selected account will be displayed.
Free Limit Position (EUR)	Displays the amount which is still available for executing further normal payments.
	 The current limit position can have the following meaning: Value < defined limit the participant has submitted more payments (debits) than he has received (credits).



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Field	Meaning
	Value = defined limit the participant has submitted as many payments (debits) as he has received (credits).
	 Value > defined limit the participant has received more payments (credits) than he has submitted (debits).
	 Value = 0 The participant has used up the entire limit that was defined.
	• Value < 0 If the participant deletes a bilateral limit and the value of the bilat- eral free limit position is higher than the defined multilateral limit or available multilateral free limit position, a negative value is shown (same behaviour for virtual account limit).
Countable Pay- ments (EUR)	This position includes all payments not yet executed, which will affect the multilateral limit position.

Frame: Countable Payments (EUR)

Field	Meaning
Pending Credits	Sum of all pending credits of the multilateral relation.
urgent	Sum of all pending credits with priority urgent of the multilateral rela- tion.
normal	Sum of all pending credits with priority normal of the multilateral rela- tion.
Pending normal Debits	Sum of all pending debits with priority normal of the multilateral rela- tion.

Actions in popup Details of Selected Limit Position - Multilateral Limit

The following entries can be made in the popup:

Field	Function
Pending Credits	The arrow right calls the screen Select Payment but only pending credits of the selected account and selected counterpart are displayed.
urgent	The arrow right calls the screen Select Payment but only pending, ur- gent credits of the selected account and selected counterpart are dis- played.



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Field	Function
normal	The arrow right calls the screen Select Payment but only pending, nor- mal credits of the selected account and selected counterpart are dis- played.
Pending normal Debits	The arrow right calls the screen Select Payment but only pending, nor- mal debits of the selected account and selected counterpart are dis- played.

Popup Details of Selected Limit Position - Bilateral Limit

Fields in popup Details of Selected Limit Position - Bilateral Limit

RTGS					
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Systems		
RTGS : Limits & Reservations	: Limits : Details of Selected Limi	t Position		User: opermgr 🛔	🥝 ≷ Last Update: 2015-08-10 11:25:3
Virtual Account					
Group of Accounts ID Group of Accounts Name	GoAD8 FDE-GOAD8-LU-VA				
Bilateral Limits					
Participant BIC ZYBLDEF0LD5	Participant Name FDE-CI-LU-ZYBLDEF0LD5		Defined Limit (EUR) 10,000,000.00	Free Limit Position (EUR) 10,000,000.00	Countable Payments (EU 0.
Countable Payments (EUR)					
	Pending Credits		0.00		
		Urgent	0.00		
		Normal	0.00		
	Pending Normal Debits		0.00		

Fields in this popup: **Frame:** Participant

Field	Meaning
Participant BIC/ Group of Accounts ID	The BIC of the current participant is shown. In case of group of accounts: group of accounts ID
Participant Name/ Group of Accounts Name	In case of single participant: participant name In case of group of accounts: group of accounts name

Frame: Bilateral Limit

Field	Meaning
Participant BIC/	In case of single participant: participant BIC;
Group of Accounts	In case of group of accounts: group of accounts ID,
ID	



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Field	Meaning
Participant Name/ Group of Accounts Name	In case of single participant: participant name; In case of group of accounts: group of accounts name,
Defined Limit (EUR)	The defined limit of the selected account will be displayed.
Free Limit Position (EUR)	Displays the amount which is still available for executing further normal payments.
	The current limit position can have the following meaning:
	 Value < defined limit the participant has submitted more payments (debits) than he has received (credits).
	 Value = defined limit the participant has submitted as many payments (debits) as he has received (credits).
	 Value > defined limit the participant has received more payments (credits) than he has submitted (debits).
	 Value = 0 The participant has used up the entire limit that was defined.
Countable Pay- ments (EUR)	All payments not yet executed, which will affect the bilateral limit position.

Frame: Countable Payments (EUR)

Field	Meaning
Pending Credits	Sum of all pending credits of the bilateral relation.
urgent	Sum of all pending credits with priority urgent of the bilateral relation.
normal	Sum of all pending credits with priority normal of the bilateral relation.
Pending normal Debits	Sum of all pending debits with priority normal of the bilateral relation.



- 6.1 Menu item: RTGS
- 6.1.3 Function: Limits and Reservations

Actions in popup Details of Selected Limit Position - Bilateral Limit

The following entries can be made in the popup:

Field	Function
<selection></selection>	By means of a control field the user can select single bilateral limits in order to save or delete them as favourites.
Pending Credits	The arrow right calls the screen Select Payment but only pending credits of the selected account and selected counterpart are displayed.
urgent	The arrow right calls the screen Select Payment but only pending, ur- gent credits of the selected account and selected counterpart are dis- played.
normal	The arrow right calls the screen Select Payment but only pending, nor- mal credits of the selected account and selected counterpart are dis- played.
Pending normal Debits	The arrow right calls the screen Select Payment but only pending, nor- mal debits of the selected account and selected counterpart are dis- played.

Popup Display and Enter Current Limit for Virtual Account

Virtual Account Group of Accounts ID GoA08	ier: opermgr 👙 🗎 🧭 ≷ Last Update: 2015-08-10 11:27:1:
Group of Accounts ID GoAD8	
Group of Accounts Name FDE-GOAD8-LU-VA	
Bilateral Limit	
Group of Accounts ID Group of Accounts Name Defined Limit Free Limit Position Con (EUR) (EUR)	untable Payments (EUR)
GoA02 FDE-GOA02-LT-VA-ZP 15,000,000.00 15,000,000.00 +	0.00
Virtual Account Member	
Participant BIC Participant Name	
ZYBZDEF0ZP2 FDE-CI-LT-ZYBZDEF0ZP2-CHNG	
ZYBQDEF0QP1 FDE-CI-LV-ZYBQDEF0QP1	
ZYBZDEF0ZP1 FDE-CI-LT-ZYBZDEF0ZP1	
Page 1 of 1 Entries 1 to 3 of 3	

Fields in popup Display and Enter Current Limit for Virtual Account

Fields in this popup: **Frame:** Participant

Field	Meaning
	Limit setting participant
Group of Accounts	In case of group of accounts: group of accounts ID
ID	



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Field	Meaning
Participant Name/	In case of single participant: participant name
Group of Accounts	In case of group of accounts: group of accounts name
Name	

Frame: Bilateral Limit

Field	Meaning		
Group of Accounts ID	Data of the virtual account for which the bilateral limit is defined.		
Group of Accounts Name	Data of the virtual account for which the bilateral limit is defined.		
Defined Limit (EUR)	The defined limit of the virtual account will be displayed.		
Free Limit Position (EUR)	Displays the amount which is still available for executing further normal payments.		
	The current limit position can have the following meaning:		
	 Value < defined limit The participant has submitted more payments (debits) than he has received (credits). 		
	 Value = defined limit The participant has submitted as many payments (debits) as he has received (credits). 		
	 Value > defined limit The participant has received more payments (credits) than he has submitted (debits). 		
	 Value = 0 The participant has used up the entire limit that was defined. 		
Countable Pay- ments (EUR)	Displays the total of all payments not yet executed which will affect the bilateral limit position.		

Frame: Virtual Account Member

Field	Meaning
Participant BIC	List of all participant BICs belonging to the respective virtual account
Participant Name	List of all participant names belonging to the respective virtual account



- 6.1 Menu item: RTGS
- 6.1.3 Function: Limits and Reservations

Actions in popup Display and Enter Current Limit for Virtual Account

The following entries can be made in the popup:

Field	Function
	The arrow right links to the popup Details of Selected Limit Position where the total of all payments not yet executed, which will affect the bilateral limit position, are displayed.
New Current Bilat- eral Limit (EUR)	Entry of a new current bilateral limit

Note: In case of a virtual account only the group of accounts manager can change a virtual account limit. The group of accounts manager of Consolidated Information won't be able to change the limit.

6.1.3.1.2 Sublevel: Standing Order

6.1.3.1.2.1 Screen: Display, Change and Enter Standing Order Limit

	RTGS						
ayments & Messages		Liquidity	Limits & Reservations	Ancillary :	Systems		
TGS : Limits & Reserv	ations : Limits	: Standing Order				User	: 🐣 📓 🥝 🍣 Last Update: 2015-07-21 15:
Participant							
Participant BIC		ZYAJFRT0BS1					
Participant Name		1234567890123456789	0123456789012345				
Iultilateral Limit						Defined Limit (EUR)	New Standing Order Multilateral Limit (EUR)
						2,000,000.00	
Bilateral Limits							
Participant BIC		Participant Name	Future Participant	Favourites		Defined Limit (EUR)	
Y						Defined	New Standing Order Bilateral Limit (EUR)
ESSDES2S003		ESSDES2S003Name			Member of Vir	tual Account	. ,
FRSDFR2S001		FRSDFR2S001Name				65,000,000.10	
SDMESCRM016		SDMESCRM016			Member of Vir	tual Account	
SDMESCRM018		SDMESCRM018			Member of Vir	tual Account	
SDMESCRM025		SDMESCRM025				65,000,000.10	
SDMESCRM030		SDMESCRM030			Member of Vir	tual Account	
SDMFFAPA055		SDMFFAPA055			Member of Vir	tual Account	
SDMFRCRM010		SDMFRCRM010				65,000,000.10	
SDMFRCRM011		SDMFRCRM011			Member of Vir	tual Account	
SDMFRCRM118		SDMFRCRM118			Member of Vir	tual Account	
SDMFRCRM122		SDMFRCRM122				6,600,000.00	
SDMFRCRM123		SDMFRCRM123			 Member of Vir 	tual Account	
SDMFRCRM124		SDMFRCRM124				65,000,000.10	
SDMFRCRM125		SDMFRCRM125			Member of Vir	tual Account	
SDMFRCRM127		SDMFRCRM127			Member of Vir	tual Account	
SDMFRCRM168		SDMFRCRM168			 Member of Vir 	tual Account	
				Total Bilateral		331,600,000.50	
Page 1 of 1		intries 1 to 16 of 16					Select All Shown Clear All S
Save Save as Favourit	te Delete as F						



Screen

0	Screen u	escriptions			
6.1 6.1.3	Menu item: RT Function: Limit	: RTGS Limits and Reservations			
Screen tion	descrip-		es a direct participant or group of accounts manager of a control the use of the supplied liquidity by setting limits.		
		It offers the possibility to display and to change the standing order for bilat- eral limits and the multilateral limit as well as to enter new limits. For the dis- play and change of bilateral limits the user gets the possibility to search with wildcards in the text fields. The user cannot enter an activation date directly. The activation date is the next business day for an active participant/virtual account. It is possible to define a standing order limit vis-à-vis a future parti- cipant (according to the current TARGET2 directory) or a future virtual ac- count. This limit gets the same activation date like the participant. The activ- ation date will be updated if the participants/virtual account activation date will be changed (change in the TARGET2 directory).			
		The minimum value for limits is 1,000,000.00 EUR. In the case the limit is set to 0.00 EUR it is deleted automatically.			
		Note: In case of entering new limits the first step is to change the choice i the combo box from "Defined" to "Not defined" and to press the button "Ac tivate Filter" afterwards.			
Access	authoriza-	AS: No access			
tion		 CI: All respective data (in case of virtual account changes are only possible for the respective group of accounts manager) 			
		CB customer:	No access		
Fields i	n screen	Fields in this scre Frame: Participa	en: nt/Virtual Account		
		Field	Meaning		
		Participant BIC/ Group of Accounts ID	Participant BIC/group of accounts ID		
		Participant Name/	In case of single participant: participant name		
		Group of Accounts In case of group of accounts: group of accounts name			



Name

6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Frame: Multilateral Limit

Field	Meaning
Defined Limit (EUR)	The defined limit of the selected account will be displayed.

Actions in screen

The following entries are required in this screen: **Frame:** Multilateral Limit

Field	Function	
New Standing Order	The user can insert the new standing order multilateral limit (EUR).	
Multilateral Limit	Multilateral limit can be defined only if at least one bilateral limit is	
(EUR)	already defined.	

Frame: Bilateral Limits (EUR)

Field	Function		
<selection></selection>	By means of a control field the user can select single bilateral limits in order to save or delete them as favourites.		
Participant BIC	Entry of participant BIC for search. The use of wildcards is pos- sible.		
	 Selection in order to save and delete participants as favourites by means of a control field. 		
Participant Name	Entry of participant name for search. The use of wildcards is possible.		
Future Participant	The user can search for future participant by means of a control field.		
Favourites	The user can define favourites (save and delete as favourites) by means of a control field.		
Defined Limit (EUR)	 By means of the combo box the user can select between All Defined Not Defined in order to list participants as follows: All participants are shown independent whether there is a limit 		
	defined.		
	All participants with a defined limit corresponding to this participantAll participants where the user has not defined a limit		



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Field	Function
	New standing order bilateral limit (EUR) In case of a virtual account only the group of accounts manager can use this field.
Member of Virtual Account	The arrow right links to the popup Display and Enter Standing Order Limit for virtual account where the standing order bilateral limit of the current participant against a virtual account can be displayed and changed. The user gets also additional information about all parti- cipants belonging to this virtual account.

Action buttons in

The following action buttons are available in this screen:

screen

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 63
Activate Filter	
Save as Favourite	
Delete as Favourite	

Note: The list shows the BICs of all participants with type "CI" (no CB, AS, technical) with account type "normal". Participants with participation type CI and account type guarantee account must not be provided in participant list for bilateral limits.

The sorting is in ascending order of the BIC.

The list will be displayed directly on first access to the screen including the defined limit.



- 6.1 Menu item: RTGS
- 6.1.3 Function: Limits and Reservations

Popups in screen

The following popup is available in this screen:

Рорир	Function
Display and Enter	Information regarding the standing order bilateral limit of the current
Standing Order Limit	participant against a virtual account can be displayed and changed.
for Virtual Account	The user is also informed about all participants belonging to this virtual
	account.

Popup Display and Enter Standing Order Limit for Virtual Account

RTGS						
Payments & Messages	Liquidity	Limits & Reservati	ions	Ancillary Systems		
RTGS : Limits & Reservations : I	Limits : Display and Enter	Standing Order Limit for Virtual Acco	ount		User: 🚢 🗮 🥝	Last Update: 2015-07-21 15:35:38
Participant						
Participant BIC	ZYAJFRT0	IS1				
Participant Name	123456789	1234567890123456789012345				
Bilateral Limit						
Group of Accounts ID	Group of A	ccounts Name		Defined Limit (EUR)	New Standing	Order Bilateral Limit (EUR)
GOAVABROU	GOAVABR	DUSURCHANTEREINE		65,000,000.10		
Virtual Account Member						
Participant BIC	Participan	Name				
ESSDES2S003	ESSDES2					
SDMESCRM016	SDMESCR					
SDMESCRM018	SDMESCR					
SDMESCRM030	SDMESCR	M030				
SDMFFAPA055	SDMFFAP	055				
SDMFRCRM011	SDMFRCR	W011				
SDMFRCRM118	SDMFRCR	W118				
SDMFRCRM123	SDMFRCR	W123				
SDMFRCRM125	SDMFRCR	W125				
SDMFRCRM127	SDMFRCR	M127				
SDMFRCRM168	SDMFRCR	M168				
I < ■ Page 1 of 1 ■ 1	Entries 1 to 11 of 11					
Save						

Fields in popup Display and Enter Standing Order Limit for Virtual Account

Fields in this popup: **Frame:** Participant

Field	Meaning
Participant BIC/ Group of Accounts ID	Limit setting participant In case group of accounts: group of accounts ID
Participant Name/ Group of Accounts Name	In case of single participant: participant name In case group of accounts: group of accounts name



6.1 Menu item: RTGS

Actions in popup Display and Enter Standing Order Limit for Virtual

Account

Screen

6.1.3 Function: Limits and Reservations

Frame: Bilateral Limit

Field	Meaning
Group of Accounts ID	Data of the virtual account for which the bilateral limit is defined.
Group of Accounts Name	Data of the virtual account for which the bilateral limit is defined.
Defined Limit (EUR)	The defined limit of the virtual account will be displayed.

Frame: Virtual Account Member

Field	Meaning
Participant BIC	List of all participant BICs belonging to the respective virtual account.
Participant Name	List of all participant names belonging to the respective virtual account.

The following entry can be made in the popup:

Field	Function
New Standing Order	Entry of a new standing order bilateral limit.
Bilateral Limit (EUR)	

6.1.3.2 Subfunction: Reservations

6.1.3.2.1 Sublevel: Current

6.1.3.2.1.1 Screen: Display and Enter Current Reservations

RTGS : Linits & Reservations : Reservations : Current User operangr ♣	RTGS Payments & Messages	Liquidity	Home Account Limits & Reservations	Ancillary Systems		Static Data
Virtual Accounts Good & Constraints Constraint	Payments & Messages	Liquidity	Limits & Reservations	Ancinary Systems		
Group of Accounts ID GoA08 Group of Accounts Name FDE-GOA08-LU-VA Highly Urgent (EUR) 0.00 Pending Reservation 0.00 Defined value Urgent (EUR) Urgent (EUR) 0.00	RTGS : Limits & Reservations	: Reservations : Current			User: opermgr 📇 🕻	🖉 ኛ Last Update: 2015-08-10 11:29:5
Group of Accounts Name FDE-GOA08-LU-VA Highly Urgent (EVR) 0.00 Defined value 0.00 Urgent (EVR) 0.00	Virtual Account					
Highly Urgent (EUR) Defined value 0.00 Pending Reservation 0.00 Urgent (EUR) Urgent (EUR) 0.00						
Defined value 0.00 Pending Reservation 0.00 Urgent (EVR)	Group of Accounts Name	FDE-GOA08-LU-VA				
Urgent (EUR)			Highly Urgent (EUR)			
	Defined value		0.00	Pending Reservation	0.00	
Defined value 0.00 Pending Reservation 0.00			Urgent (EUR)			
	Defined value		0.00	Pending Reservation	0.00	



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Screen description

This screen shows the current situation of reservations of a participant or a virtual account. For the direct participant or GoA VA Manager it is possible to enter new amounts. The GoA Manager of Consolidated Information and the GoA VA members have read only access.

Note: If the liquidity on the account is not sufficient, the reservation will be partially executed. Nevertheless, the related task will have the status "completed" in the task queue (see chapter 5.4.1 Content of the task queue, page 86). The user will be informed via a broadcast (see chapter 5.6.3 Alert broadcasts, page 126) that the total amount could not be reserved. The rest of the liquidity will not be reserved at a later point of time, even if the participant's balance reaches the level of the initial reservation request.

Access authorization

- AS: No access
- CI: All respective data (in case of virtual account changes are only possible for the respective group of accounts manager)
- CB customer: No access

Fields in screen

Fields in this screen: **Frame:** Participant/Virtual Account

Field	Meaning
Participant BIC/ Group of Accounts ID	In case of single participant: participant BIC In case of group of accounts: group of accounts ID
Participant Name/ Group of Accounts Name	In case of single participant: participant name; In case of group of accounts: group of accounts name
RTGS Account No.	Number of the respective RTGS account (only in case of single participant)



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Frame: Highly Urgent (EUR)

Field	Meaning
Defined Value	The highly urgent reserve of the selected account which is processed at start of day, reduced by the final highly urgent payments (debits) will be displayed.
Pending Reserva- tion	The amount of the (partially) pending highly urgent reservation order of the selected account is displayed. A pending reservation can exist, when a reservation order (current or standing order) could not (status = "pending") or not completely (status = "partially pending") processed due to lack of liquidity.

Frame: Urgent (EUR)

Field	Meaning
Defined Value	The urgent reserve of the selected account which is processed at start of day, reduced by the final urgent payments (debits) will be displayed.
Pending Reserva- tion	The amount of the (partially) pending highly urgent reservation order of the selected account is displayed. A pending reservation can exist, when a reservation order (current or standing order) could not (status = "pending") or not completely (status = "partially pending") processed due to lack of liquidity.

Actions in screen

The following entries can be made in this screen: **Frame:** Highly Urgent (EUR)

Field	Function
New Value	Entry of a new current highly urgent reserve

Note: In case of a virtual account only the group of accounts manager can use the field New Value. The group of accounts manager of Consolidated Information won't be able to change the value.



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Frame: Urgent (EUR)

Field	Function
New Value	Entry of a new current urgent reserve.

Note: In case of a virtual account only the group of accounts manager can use the field New Value. The group of accounts manager of Consolidated Information won't be able to change the value.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function	
Save See chapter 5.2.2.2 Action buttons, page 63		

6.1.3.2.2 Sublevel: Standing Order

6.1.3.2.2.1 Screen: Display and Enter Standing Order Reservations

RTGS					
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Systems		
RTGS : Limits & Reservations	: Reservations : Star	nding Order		User: 🐣	📓 🥝 ≷ Last Update: 2015-07-21 15:39:1
Participant					
Participant BIC	ZY/	AJFRT0BS1			
Participant Name	123	45678901234567890123456789012345			
RTGS Account No.	BE	PCINZYAJFRT0BS1000000000000000004			
		Highly Urg	gent (EUR)		
Defined value		3,	000,001.55		
New Value					
		Urg	gent (EUR)		
Defined value			600.55		
New Value					

Screen description

The screen shows the standing order reservations which will be valid at start of next business day. It is possible to change the amounts.



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

	Note: If the liquidity on the account is not sufficient, the reservation will be partially executed for the liquidity which is currently available on the account. Nevertheless, the related task will have the status "completed" in the task queue (see chapter 5.4.1 Content of the task queue, page 86). The user will be informed via a broadcast (see chapter 5.6.3 Alert broadcasts, page 126) that the total amount could not be reserved. The rest of the liquidity will not be reserved at a later point of time, even if the participant's balance reaches the level of the initial reservation request.			
Access authoriza-	AS: No access			
tion	 CI: All respective data (in case of virtual account changes are only possible for the respective group of accounts manager). Only available for participants with RTGS account type= CI, CB, SFI, RIP, T2F and with flag "Credit based only" = Y. 			
	CB customer:	No access		
Fields in screen	Fields in this scre Frame: Participa	en: nt/Virtual Account		
	Field	Meaning		
	Participant BIC/ Group of Accounts ID	In case of single participant: participant BIC In case group of accounts: group of accounts ID		
	Group of Accounts			

Frame: Highly Urgent (EUR)

Field	Meaning	
Defined Value	Defined Value The standing order highly urgent reserve of the selected	
	account, which will be valid at start of day, will be displayed.	



6.1 Menu item: RTGS

6.1.3 Function: Limits and Reservations

Frame: Urgent (EUR)

	Field	Meaning		
	Defined Value	The standing order urgent reserve of the selected account, which will be valid at start of day, will be displayed.		
screen	The following entries can be made in this screen: Frame: Highly Urgent (EUR)			
	Field Function			
	New Value	Entry of a new standing order highly urgent reserve.		
	-	t (EUR)		
	Field	Function		
	Field New Value			
uttons in	New Value Note: In case of use the field New	Function Entry of a new standing order urgent reserve of a virtual account only the group of accounts manager can ew Value.		
ittons in	New Value Note: In case of use the field New	Function Entry of a new standing order urgent reserve of a virtual account only the group of accounts manager can		
ttons in	New Value Note: In case of use the field New	Function Entry of a new standing order urgent reserve of a virtual account only the group of accounts manager can ew Value.		



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

6.1.4 **Function: Ancillary Systems** 6.1.4.1 Subfunction: Files 6.1.4.1.1 Screen: Select Files Screen User: 📥 🖩 🛛 🗟 La Entry TS C All 2015-07-21 15:47:09 Al 💌 . All 💌 Accounting processed 2015-07-21 15:49:01 SET Accounting processed 2015-07-22 09:49:45 Rejected at Group Level INVL 2015-07-22 09:53:47 Accounting processed ent Course of File Status Details Select Message Screen descrip-This screen allows users to select one file to get a selection of all payments. tion Furthermore, the user is able to change the settlement period of the selected files. Access authoriza-CI/CB customer: No access tion AS: All respective data concerning its own BIC but "revoke" unauthorized. Only the responsible central bank for the respective ancillary system can revoke a file. **Fields in screen** Field Meaning SSP Business Case PM reference of the file. ID File Reference GroupIdentification (indicated in the GroupHeader) of the XML file received by the SSP Entry TS YYYYMM-Time (hh:mm:ss) at which the transaction arrived in PM DD hh:mm:ss Settlement Model Model requested in the file Payment Scheme Payment Scheme on File level: Possible values: CDS • CUO



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Field	Meaning
	 CSP CHA COL REP STR SET
Start of Settlement	Optional field which indicates the start of the settlement period. It is filled if an element (ToTime or Duration) is present in settlement periodType indicated in the header of the XML file.
End of Settlement Period	Optional field which indicates the End of the Settlement period. It is filled if an element (ToTime or Duration) is present in Settlement periodType indicated in the Header of the XML file.
Status	Status of the file in the payment module
Counterpart AS	AS which received the transaction / liquidity from the cross AS transac- tion counterpart AS depends on the transaction delivery. It does not depend on the user's view on the file. Only displayed if available oth- erwise blank.
SSP Error Code	Displays the SSP error code of the file in case the file is rejected or Revoked.
Group Status	Displays the same code as those transmitted in the ASInitiationStatus- sent to the AS (or CB) Possible values: • ACSC • INVL • PART • RJCT • REVR • RJDA
Status Reason / Er- ror Code	Displays the same code as those transmitted in the ASInitiationStatus sent to the AS (or CB) In cases where the status reason/error code refers to the transactions, only the "Group Status" should be displayed (ie file partially executed).
Contingency	Displays the contingency status



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Field	Meaning	
	Possible values:	
	• Yes	
	• No	
	• All	

Note: The list contains all files the user is allowed to display in ascending order of the entry time. Also files without a defined End of settlement period will be displayed. Single payments are displayed as file with one payment.

Actions in screen

The following entries are required in this screen:

Field	Function
<selection></selection>	By means of box, one file can be selected.
SSP Business Case ID	By mean of a text field, the user can input a PM reference of the file.
File Reference	By mean of a text field, the user can input a GroupIdentification (indic- ated in the GroupHeader) of the XML file received by the SSP.
Entry TS YYYYMM- DD hh:mm:ss	By mean of a text field, the user can input a time (hh:mm:ss) at which the transaction arrived in PM.
Settlement Model	By means of a combo box, the user can select the following values: Default: "All" Model 1, Liquidity transfer Model 2, Real-time settlement Model 3, Bilateral settlement Model 4, Standard multilateral settlement Model 5, Simultaneous multilateral settlement Model 6, Settlement on dedicated liquidity accounts
Payment Scheme	By means of a combo box, the user can select "All" or one of the spe- cific payment scheme a file can have in the payments module. Default: "All" Other possible status are: • All • CDS • CUO



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Field	Function
	 CSP CHA COL REP STR
Status	 SET By means of a combo box, the user can select "All" or one of the specific status a file can have in the Payments Module. Default: "All" Other possible status are: System entry queued reversing debits on settlement debit on guarantee mechanism information period valid after action completed stopped due to exclusion pending decision on exclusion
	waiting for end of cycleaccounting processed
Group Status	By means of a combo box, the user can select "All" or one of the spe- cific group status a file can have in the payments module. Default: "All" Other possible status are: • All • ACSC • INVL • PART • RJCT • REVR • RJDA



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Field	Function
Contingency	By means of a combo box, the user can select "All" or one of the pos- sible value the sending of files can have (via contingency network or not) Default: "All" Other values: • YES • NO

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63 et sqq.
Change Settlement Period	Opens the screen Change Settlement Period. Only the settlement period of files referring to settlement model 2, 3, 4 and 5 can be changed.
Select Criteria Pay- ment	Opens the screen Select Criteria Payment.
Select Payment	Opens the screen Select Payment of the file selected by the user. Only one file must be selected.
Course of File Status	Opens the screen Course of File Status to show the sequence of the different status of the file selected by the user. Only one file must be selected.
Details	Opens the screen Display File
Select Message	Opens the screen Select Message.

Payment scheme codes

Payment scheme code	Code name	Definition
CDS	Model 6 Cross AS	Settlement between two AS
CUO		Current order sent by an AS on behalf of a settlement bank
CSP		Automatic increase of liquidity by connected payments on SSP ac- count



- 6.1 Menu item: RTGS
- 6.1.4 Function: Ancillary Systems

Payment scheme code	Code name	Definition
СНА	Model 6 Credit line Home Account	Automatic increase of liquidity with credit lines managed in proprietary home account
COL	Model 6 Auto-Collateral	File of mandated payments to debit AS auto collateral account and credit sub-accounts of settle- ment banks
REP	Model 6 Auto-Collateral for repo countries	Automatic increase of blocked li- quidity by auto-collateralisation for repo countries
STR	Model 6 Specific Transactions	Increase of dedicated liquidity triggered by specific transactions
SET	Model 6 Settlement	Settlement

Group status

Payment scheme code	Code name	Definition
ACSC	Accepted, settlement completed Settlement on the debtor's a has been completed for all th transactions in the file. There list of single positions because they are all settled.	
INVL	Invalid file or transaction	The input file cannot be processed because of error
PART	Partially Accepted	A number of transactions have been accepted, whereas another number of transactions have not achieved "settled" status. The status of each transaction is indic- ated at Payment level in the list of single positions



- 6.1 Menu item: RTGS
- 6.1.4 Function: Ancillary Systems

Payment scheme code	Code name	Definition
RJCT	Rejected	Payment initiation or individual transaction included in the pay- ment initiation has been rejected or revoked. The whole file is rejec- ted
REVR	Reversed	The file which was previously "Par- tiallyAccepted" is now totally rejec- ted after a reversing procedure of the transactions which were settled
RJDA	File / transaction was revoked by the CB after disagreement.	Disagreement of the CB in case of transactions relative to excluded settlement bank or excluded AS. The whole file is rejected



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

6.1.4.1.2 Screen: Change Settlement Period

Screen

RTGS							
Payments & Messages	Liquidity	Ancillar	y Systems	Control Settlement			
RTGS : Ancillary Systems : C	hange Settlement Period				User: open	mgr 🐥 菺 🥝 ≷ Last Uj	odate: 2015-08-10 12:34:1
Ancillary System BIC	File Reference	Entry Time	Settlement Model		Er	nd of Settlement Period	Status
ZYAJFRTOFAC	TTM1008SM1A	10:05:56	Model 1, Liquidity transfer				Accounting processed
New End of Settlement Period	I						
(hh) (mm) 00 : 00 :	(ss) 00						
Submit							

Screen description

This screen allows AS to change the settlement period of the selected files according to the screen Select Files.

Access authorization

- CI/CB customer: No access
- AS: All respective data (concerning its own BIC)

Fields in screen

Fields in this screen:

Field	Meaning
Ancillary System BIC	BIC of the selected ancillary systems
File Reference	GroupIdentification (indicated in the GroupHeader) of the XML file received by the SSP
Entry Time	Time (hh:mm:ss) at which the transaction arrived in PM
Settlement Model Model	Model requested in the file
End of Settlement Period	Optional field which indicates the end of the settlement period. It is filled if an element (ToTime or Duration) is present in Settlement periodType indicated in the Header of the XML file.
Status	Status of the file in the Payments Module

Note: The list contains all files the user is allowed to display in ascending order of the Entry Time. Files without a defined End of Settlement Period will not be displayed. Single payments are displayed as file with one payment.



- 6.1 Menu item: RTGS
- 6.1.4 Function: Ancillary Systems

Actions in screen

The following entries are required in this screen:

Field	Function
(hh)	The user enters the new hour. Default: "00"
(mm)	The user enters the new minutes. Default: "00"
(ss)	The user enters the new seconds. Default: "00"

Note: The new time can be earlier or later than the previous end of settlement period. In addition, it must be later than the current system time and earlier than the planned cut-off time for interbank payments.

6.1.4.1.3 Screen: Course of File Status

Screen	RTGS	Home	Account	Services	Static Data
0010011	Payments & Messages Li	iquidity	Ancillary Systems	s Control Settlement	
	RTGS : Ancillary Systems : Course of	File Status		User: opermgr	🐣 🖺 🥝 🍣 Last Update: 2015-08-10 12:35:02
	Ancillary System BIC	File Reference	Entry Time	Settlement Model	End of SSP Settlement Status Error Period Code
	ZYAJFRTOFAC	TTM1008SM1A	2015-08-10T10:05:56	Model 1, Liquidity transfer	Accounting processed
	Time Stamps 2015-08-10 10:05:55 2015-08-10 10:05:57	File Status System entry Validation completed			
	2015-08-10 10:05:57	Accounting processed	i		
Screen descrip- tion	This screen allow file according to				atus of one selected
Access authoriza- tion	 CI/CB customer: Access only possible via the screen Select Payment with the button "File" 				n Select Payment
	AS: All respect	ctive data (c	concerning	its own BIC)	
Fields in screen	Fields in this scre	een:			
	Field	Meaning			
	Anaillany System	PIC of the o	alacted anail	any avatama	
	Ancillary System	BIC OF THE ST	elected ancill	ary systems	
	BIC				
		÷			



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Field	Meaning
File Reference	GroupIdentification (indicated in the GroupHeader) of the XML file received by the SSP
Entry Time	Time (hh:mm:ss) at which the transaction arrived in PM
Settlement Model Model requested in the file	
End of Settlement Period	Optional field which indicates the end of the settlement period. It is filled if an element (ToTime or Duration) is present in Settlement periodType indicated in the Header of the XML file.
Status	Status of the file in the Payments Module
SSP Error Code	SSP error code in case the message is rejected or revoked.
Time Stamps	Timestamps referring to each displayed file status
File Status	Sequence of all status assigned to the file

Note: A file without a defined End of Settlement Period will be displayed.

Action buttons in screen

 Action button
 Function

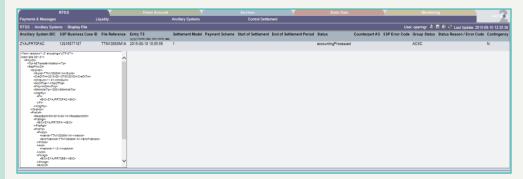
 Select Transaction
 Opens the screen Select Payment to display all transactions referring

The following action button is available in this screen:

to the selected file.

6.1.4.1.4 Screen: Display File

Screen



Screen description



This screen allows users to display the AS XML file which contains all single payments.

6.1 6.1.4	Menu item: RTGS Function: Ancillary Systems			
Access tion	authoriza-	CI/CB customer: No accessAS: All respective data concerning its own BIC.		
Fields in	i screen	Frames in this screen:		

Field	Meaning	
Selected File	Repetition of selected file from previous function.	
Details Details of the AS XML file.		

6.1.4.2 Subfunction: Start/End of Cycle/Procedure

6.1.4.2.1 Screen: Enter Start/End of Cycle/Procedure

Screen

tion

tion

KTGS : Ancillary Systems : Enter Start / End of Cycle / Procedure User: 🚢 🛱 🕫 😤 Last Update: 2015-07-22 10:20:28						
Ancillary System BIC 🗘 Ancillary System Name 🗘 Resp. CB 🗘			Da	Daylight Night-time		
ř		All 🔽	Cycle	Procedure	Cycle	Procedure
SDMFFAAS	SDMFFAASXXX	FA	-	-	-	Open
SDMFFAAS001	FFR-AS-FA-SDMFFAAS001	FA	-	-	-	Open
ZYAJFRT0BXA	ZYAJFRT0BXA	BE	-		-	Open
ZYAJFRT0DEH	ZYAJFRT0DEH	RO	-	-	-	Open
ZYAJFRT0HAB	ZYAJFRT0HAB	ES	-		-	Open
ZYAJFRT0HA1	ZYAJFRT0HA1	NL			-	Open
ZYAJFRT0HDH	ZYAJFRT0HDH	ES	-	-	-	Open
ZYAJFRT0BAA	ZYAJFRTOBAA	BE			-	Open

This screen allows the user to start/stop a cycle/procedure. The screen is only available for model 6, settlement on dedicated liquidity accounts.

- Access authoriza- · CI/CB customer: No access
 - AS: All respective data (concerning its own BIC)

Fields in screen Fields in this screen:

Field	Meaning
Ancillary System BIC	BIC of the Ancillary System
Ancillary System Name	Name of the Ancillary System



Screen descrip-

Menu item: RTGS 6.1

6.1.4 Function: Ancillary Systems

	Field	Meaning		
	(Daylight) Cycle	Displayed values:		
		"open" if cycle is open		
		"-" if cycle is closed		
	(Daylight) Procedure			
		"open" if procedure is open		
		"-" if procedure is closed		
	(Night-time) Cycle	Displayed values:		
		"open" if cycle is open		
		"-" if cycle is closed		
	(Night-time) Proced-	Open procedures:		
	ure	"open" if procedure is open		
		"-" if procedure is closed		
Actions in screen	is allowed to see. The list is sorted in ascending order of the Ancillary Sys- tem BIC. The following entry is required in this screen:			
	Field	Function		
	<selection></selection>	By means of a control field cycles/procedures which should be stopped can be selected.		
Action buttons in screen	The following action buttons are available in this screen:			
	Action button	Function		
	Stop Cycle	This button opens a popup to stop the cycles of the AS selected by the user.		
		The selected cycles must be open.		
	Stop Procedure	This button opens a popup to stop the procedures of the AS selected		



by the user.

The cycles must be closed

6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Action button	Function
Start Cycle	This button opens a popup to start the cycles of the AS selected by the user.The selected cycles must be closed.The procedure must be open
Start Procedure	This button opens a popup to start the daylight procedures of the AS selected by the user. Button available only for daylight procedure The night-time or daylight procedure must be closed

Note: For any AS using the "procedure 6 real-time", it is no longer possible to close the procedure manually.

Note: For the execution of the cross AS settlement, it is no longer necessary for the sending AS using the procedure 6 real-time, to open a cycle for submitting a cross AS transaction (Nevertheless, the cycle functionality is not removed from the AS procedure 6 real-time).

Popups in screen

The following popups are available in this screen:

Рорир	Function
Do you really want to stop the selected cycles?	It is possible to answer with "Yes" or "No". If the user's answer is "Yes", the selected open cycles are stopped and he goes back to the screen Enter Start/End of Cycle/Procedure. If the user's answer is "No", he goes back to the screen Enter Start/ End of Cycle/Procedure.
Do you really want to stop the selected procedures?	Possibility to answer with "Yes" or "No". If the user's answer is "Yes", the selected procedures are stopped and he goes back to the screen Enter Start/End of Cycle/Procedure. If the user's answer is "No", he goes back to the screen Enter Start/ End of Cycle/Procedure.
Do you really want to start the selected cycles?	It is possible to answer with "Yes" or "No". If the user's answer is "Yes", the selected closed cycles are open and he goes back to the screen Enter Start/End of Cycle/Procedure. If the user's answer is "No", he goes back to the screen Enter Start/ End of Cycle/Procedure.



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Рорир	Function
Do you really want	Possibility to answer with "Yes" or "No".
to start the selected	If the user's answer is "Yes", the selected procedures are open and he
procedures?	goes back to the screen Enter Start/End of Cycle/Procedure.
	If the user's answer is "No", he goes back to the screen Enter Start/
	End of Cycle/Procedure.



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

6.1.4.3 Subfunction: Liquidity

6.1.4.3.1 Sublevel: Liquidity Overview AS

6.1.4.3.1.1 Screen: Liquidity Overview AS

Screen Liquidity Overview AS (projected)

	RTGS					
ncillary Systems						
RTGS : Ancillary S	Systems : Liquidity : Liquidity	Overview AS		User: wso	:dm1 🐣 🗏 🛛 🗟 La:	st Update: 2017-08-14 16:1
Settlement Model			Payments			
Y All		<u>-</u>	Projected 💌			
BIC	Account Number	Account Type	Current Balance (EUR)	Debits (EUR)	Credits (EUR)	Projected Balance (EUF
ZYAJERTOFAU	-	Technical Account	0.00 ►	0.00 ►	0.00 +	0.0
YAJFRT0FAV	-	Technical Account	0.00 ►	0.00 ►	0.00 +	0.0
ZYAJFRT0FAC	-	Technical Account	1,383,202,673.34 >	0.00 ►	0.00 +	1,383,202,673.3
ZYAJFRT0FA1	-	Technical Account - procedure 6 real-time	-7,946.94 🕨	0.00 ►	0.00 🕨	-7,946.9
		Total	1,383,194,726.40	0.00	0.00	1,383,194,726.4
SDMESCRM031	ESSDMESCRM031sub1	Sub Account	0.00 ►	0.00 ►	0.00 +	0.0
DMFRCRM045	FRSDMFRCRM045SUB1	Sub Account	0.00 ►	0.00 ►	0.00 +	0.0
DMFRCRM045	FRSDMFRCRM045SUB2	Sub Account	0.00 🕨	0.00 🕨	0.00 +	0.0
BDMFRCRM045	FRSDMFRCRM045SUB3	Sub Account	0.00 🕨	0.00 🕨	0.00 +	0.0
BDMFRCRM045	FRSDMFRCRM045SUB4	Sub Account	0.00 ►	0.00 ►	0.00 +	0.0
BDMFRCRM045	FRSDMFRCRM045SUB5	Sub Account	0.00 ►	0.00 ►	0.00 +	0.0
BDMFRCRM052	FRCRM052SUB	Sub Account	0.00 ►	0.00 ►	0.00 +	0.0
DMFRCRM052	FRSDMFRCRM052SUB	Sub Account	0.00 ►	0.00 ►	0.00 +	0.0
SDMFRCRM066	FRSDMFRCRM066	Sub Account	400.00 ►	0.00 ►	0.00 +	400.0
BDMFRCRM154	FRSDMFRCRM154sub	Sub Account	0.00 ►	0.00 ►	0.00 +	0.0
DMFRCRM155	FRSDMFRCRM155sub	Sub Account	0.00 ►	0.00 ►	0.00 +	0.0
SDMFRCRM158	FRSDMFRCRM158sub	Sub Account	0.00 🕨	0.00 🕨	0.00 +	0.0
ZYAJFRT0FW1	FRZYAJFRT0FW1000W1	Sub Account	0.00 🕨	0.00 🕨	0.00 +	0.0
ZYAJFRT0FY1 FRACCZYAJFRT0FY1000Y1	Sub Account	700.00 🕨	0.00 ►	0.00 🕨	700.0	
		Total	1,100.00	0.00	0.00	1,100.0
ZYAJFRT0FGC -	-	Guarantee Account (Model 4)	-100,001,024.04 🕨	0.00 🕨	0.00 +	-100,001,024.0
		Total	-100.001.024.04			-100.001.024.0



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Screen Liquidity		RTGS		Services	Y	Static Data		
Overview AS	Ancillary Systems RTGS : Ancillary Systems : Liquidity - Liquidity Overview AS User. wscdm1 🗍 🖷 🖗 रे Last Update 2017-08-14 16:08:15							
	Settlement Model			Payments				
(settled)	Y All settled v							
	BIC	Account Number	Account Type	Start balance (EUR)	Debits (EUR)	Credits (EUR)	Current Balance (EUR)	
	ZYAJFRT0FAU ZYAJFRT0FAV		Technical Account Technical Account	0.00 >	0.00 >	0.00 ► 0.00 ►	0.00	
	ZYAJFRT0FAC ZYAJFRT0FA1		Technical Account Technical Account - procedure 6 real-time	1,383,202,673.34 -7,946,94	0.00 ► 0.00 ►	0.00 ► 0.00 ►	1,383,202,673.34 -7,946,94	
	ZIASERTOPAT	-	Total	1.383.194.726.40	0.00	0.00	1,383,194,726.40	
	SDMESCRM031	ESSDMESCRM031sub1	Sub Account	0.00 ►	0.00 ►	0.00 ►	0.00	
	SDMFRCRM045 SDMFRCRM045	FRSDMFRCRM045SUB1 FRSDMFRCRM045SUB2	Sub Account Sub Account	0.00 >	0.00 ► 0.00 ►	0.00 ► 0.00 ►	0.00	
	SDMFRCRM045	FRSDMFRCRM045SUB3	Sub Account	0.00 +	0.00 ►	0.00 +	0.00	
	SDMFRCRM045 SDMFRCRM045	FRSDMFRCRM045SUB4 FRSDMFRCRM045SUB5	Sub Account Sub Account	0.00 >	0.00	0.00	0.00	
	SDMFRCRM052	FRCRM052SUB	Sub Account	0.00 +	0.00 ►	0.00 +	0.00	
	SDMFRCRM052 SDMFRCRM066	FRSDMFRCRM052SUB FRSDMFRCRM066	Sub Account Sub Account	0.00	0.00	0.00 × 400.00 ×	0.00 400.00	
	SDMFRCRM154	FRSDMFRCRM154sub	Sub Account	0.00 🕨	0.00 ►	0.00 ►	0.00	
	SDMFRCRM155 SDMFRCRM158	FRSDMFRCRM155sub FRSDMFRCRM158sub	Sub Account Sub Account	0.00 >	0.00 >	0.00 ► 0.00 ►	0.00	
	ZYAJFRT0FW1	FRZYAJFRT0FW1000W1	Sub Account	0.00 🕨	0.00 ►	0.00 ►	0.00	
	ZYAJFRT0FY1	FRACCZYAJFRT0FY1000Y	1 Sub Account	0.00	0.00 +	700.00	700.00	
	ZYAJFRT0FGC		lotal Guarantee Account (Model 4)	-100,001,024.04 ►	0.00	1,100.00 0.00 ►	1,100.00 -100,001,024.04	
			Total	-100,001,024.04	0.00	0.00	-100,001,024.04	
Screen descrip- tion	an anc All tech ment b	illary syste nnical acco ank sub-ao	ount(s), Technical	account - pr antee accoui	ocedure 6 nt(s) will b	real-time e display	e(s), settle- ed accord-	
	-	ne anciliar /ments).	y system and the	selection of	the user (settlemer	it procea-	
Access authoriza-	CI/CB customer: No access							
tion	AS: All respective data							
Fields in screen	Fields	in this scre	en:					
	Field		Meaning					
	BIC		BIC of an account					
	Account Number Only displayed to identify sub-accounts							
	Account	Туре	Here the account typ					
			The following types	are possible:				
			Technical Accou	nt				

Technical account - procedure 6 real-time



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Field	Meaning		
	Sub-Account		
	 in case of different guarantee accounts for model 4 and 5 		
	 Guarantee Account (Model 4), 		
	 Guarantee Account (Model 5). 		
	in case of same guarantee account for model 4 and 5		
	 Guarantee Account (Model 4 and 5) 		
Total	Sum of technical accounts and Technical account - procedure 6 real-		
	time(s)		
Total	Sum of sub-accounts		
Total	Sum of guarantee accounts		
Balance (EUR)	Displayed in case of projected payments.		
Start Balance (EUR)	Displayed in case of settled payments.		

Actions in screen

The following entries are required in this screen:

Field	Function				
Settlement Model	By means of a combo box, the user can select the following values: Default: "All"				
	Model 1, Liquidity transfer				
	Model 2, Real-time settlement				
	Model 3, Bilateral settlement				
	Model 4, Standard multilateral settlement				
	Model 5, Simultaneous multilateral settlement				
	Model 6, Settlement on dedicated liquidity accounts				
Payments	By means of a combo box, the user can chose one of the following views:				
	 settled (= default value) 				
	• projected				
	The value "projected" includes also payments with status validation completed, earmarked and pending.				
Debits (EUR)	Debits projected or debits settled according to the user's selection are displayed.				
	The arrow right links to the screen Select Payment.				



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Field	Function
Credits (EUR)	Credits projected or credits settled according to the user's selection are displayed. The arrow right links to the screen Select Payment.
Projected Balance (EUR)	Displayed in case of projected payments.
Current Balance (EUR)	Displayed in case of settled payments.

Action buttons in screen

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63

6.1.4.3.2 Sublevel: Needed Liquidity on File Level

The following action button is available in this screen.

6.1.4.3.2.1 Screen: Needed Liquidity on File Level

Screen	RTGS	Services		Static Data				
Scieen	Ancillary Systems							
	RTGS : Ancillary Systems : Liquidity : Needed Liquidity on File Leve		Us	er: opermgr 📇 🥝 ڂ Last Update: 2015-08-10 11:53:49				
			-Queued Transacti	ions-				
	Ancillary System BIC File Reference	Settlement Model O	Amount (EUR) O	Number C End of Settlement Period C				
	Y	All						
		Total:	0.00	0				
	Page 1 of 1 >>>							
	Select Transaction							
Screen descrip-	This screen allows the u	ser to get an overv	view about the	e queued transac-				

This screen allows the user to get an overview about the queued transactions on file level.

- CI/CB customer: No access
 - AS: All respective data (concerning its own BIC)

Fields in screen

Access authoriza-

tion

tion

Fields in this screen:

Field	Meaning
File Reference	GroupIdentification (indicated in the GroupHeader) of the XML file re-
	ceived by the SSP



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Field	Meaning
Settlement Model	Model requested in the file
Queued Transac- tions Amount (EUR)	The sum of amounts of queued transactions per file is displayed here
Queued Transac- tions Number	The number of queued transactions per file is displayed here.
End of Settlement Period	Optional field which indicates the End of the Settlement period. It is filled if an element (ToTime or Duration) is present in Settlement periodType indicated in the Header of the XML file.
Total	The sum of all file amount as well as the number of all queued transac- tions is displayed.

Note: The list contains all queued files the user is allowed to display in ascending order of the End of Settlement Period. Also files without a defined End of Settlement Period will be displayed. Single payments are displayed as file with one payment.

Actions in screen

The following entries are required in this screen:

Field	Function			
<selection></selection>	By means of a control field single files can be selected.			
Settlement Model	Settlement Model By means of a combo box, the user can select the			
	following values:			
	Default: "All"			
	Model 1, Liquidity transfer			
	Model 2, Real-time settlement			
	Model 3, Bilateral settlement			
	Model 4, Standard multilateral settlement			
	Model 5, Simultaneous multilateral settlement			
	Model 6, Settlement on dedicated liquidity accounts			

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63



6.1 Menu item: RTGS

6.1.4 **Function: Ancillary Systems**

Action button	Function
	Opens the screen Select Payment for the files selected by the user. All transactions (Liquidity Transfers and Payments) referring to the selected files will be displayed.

6.1.4.3.3 Sublevel: Needed Liquidity on Settlement Bank Level

6.1.4.3.3.1 Screen: Needed Liquidity on Settlement Bank Level

Screen

		<u> </u>							
Ancillary Systems									
RTGS:Ancillary Systems:Liqui	dity : Needed Liquidity on Settle	ment Bank Level					User: 🐣 🖩	l 🥝 ≷ Last Upd	ate: 2015-08-04 10:10:2
						-Transactions-			
Ancillary System BIC 🗘	Settlement Bank BIC (to be debited) 🗘	Resp. CB 🗘	Model 🗘	File Reference 🗘	Status 🗘	Amount (EUR) 🗘	Number 🗘	Insufficient Liquidity 🗘	End of Settlement Period 🗘
Ŷ		All 💌	All 💌		All				
ZYAJFRT0HZ1	ZYAJFRT0BS1	BE	5	TTM0408SM5B	earmarked	11.02	1		10:13:18
ZYAJFRT0HZ1	ZYAJFRT0FS4	FR	5	TTM0408SM5B	earmarked	12.02	1	LACK	10:13:18
ZYAJFRT0HZ1	ZYAJFRT0HZ1	ES	5	TTM0408SM5B	earmarked	23.04	1		10:13:18
					Total:	46.08	3		
Page 1 of 1	Entries 1 to 3 of 3								
Select Transaction									

Screen description

Access authorization

CI/CB customer: No access •

· AS: All respective data

Fields in screen

This screen allows the user to get an overview about the queued and earmarked transactions on settlement bank level

Fields in this screen:

Field	Meaning
Ancillary System BIC	BIC of the selected ancillary system
Settlement Bank BIC (to be debited)	BIC of the settlement bank to be debited
Responsible CB	BIC of the responsible central bank of the settlement bank
Model	Number of the procedure used in the files
File Reference	GroupIdentification (indicated in the GroupHeader) of the XML file received by the SSP
Status	Status of the transactions (queued or earmarked)



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Field	Meaning
Transactions Amount (EUR)	Sum of amounts of queued or earmarked transactions per file in rela- tion to the settlement bank
Transactions Num- ber	Number of queued or earmarked transactions per file in relation to the settlement bank
Insufficient liquidity	The "LACK" information is indicated when the transactions are waiting due to the lack of liquidity for this settlement bank. Ie the amount of the first payment (related or not to the AS file) in the highly urgent queue where the AS payment is involved, is higher than the balance of the account. In case the settlement bank is part of a virtual account, the liquidity is considered at the virtual account level.
End of Settlement Period	Optional field which indicates the end of the settlement period. It is filled if an element (ToTime or Duration) is present in Settlement periodType indicated in the header of the XML file.
Total	Total amount of queued transactions per settlement bank in all the files as well as the total number of queued transactions per settlement bank in all the files is displayed.

Actions in screen

The following entries are required in this screen:

Field	Function
<selection></selection>	By means of a control field single files can be selected.
Settlement Bank BIC (to be debited)	Text field to search for a settlement bank BIC. The use of wildcards is possible.
Responsible CB	By means of the combo box, the user can select the country of the central bank or all countries.
Model	By means of the combo box, the user can select the number of the procedure or all procedures.
File Reference	Text field to search for a file reference. The use of wildcards is possible.
Status	By means of the combo box, the user can select the status (ear- marked, queued or both of them).



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Note: The list contains all queued and earmarked files the user is allowed to display with choice of the ascending order on each field. The files are grouped according to the settlement bank BIC. For each group a sum of file amounts and numbers will be displayed to allow the user to get an overview about the amount and number of all queued transactions referring to one settlement bank. Also files without a defined end of settlement period will be displayed. Single payments are displayed as file with one payment.

Action buttons in screen

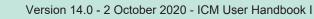
The following action buttons are available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63
	Opens the screen Select Payment for the files selected by the user. All transactions (Liquidity Transfers and Payments) referring to the selected files will be displayed.

6.1.4.3.4 Sublevel: Needed Liquidity for Guarantee Mechanism

6.1.4.3.4.1 Screen: Needed Liquidity for Guarantee Mechanism

Screen	RTGS RTGS	Services	Sta	atic Data			
	RTGS : Ancillary Systems : Liquidity : Needed Liquidity for Guarantee Mechanism		User: •	🛎 🔚 🔞 ≷ Last Update: 2	015-08-04 10:14:23		
	Ancillary System BIC Settlement Model	Amount of unsettled Payments (EUR)	Guarantee Account BIC	Balance of Guarantee	Missing		
				Account (EUR)	Liquidity (EUR)		
	C ZYAJFRT0HZ1 Model 5, Simultaneous multilateral settlement	•	12.02 ZYAJFRT0HV1	0.00	-12.02		
	Page 1 of 1 Entries 1 to 1 of 1						
	Needed Liquidity on File Level Needed Liquidity on SB Level						
Screen descrip-	This screen allows the user to ge	t an overview al	bout the nee	ded liquid	dity for		
tion	U				,		
uon	guarantee mechanism.						
	Only ancillary systems which use the guarantee mechanism for settlement						
	model 4 and/or 5 will be displaye	û.					
Access authoriza-	 CI/CB customer: No access 						
tion	A Quality and the state (and a series the sum DIQ)						
	 AS: All respective data (concerning its own BIC) 						
		-					



- 6.1 Menu item: RTGS
- 6.1.4 Function: Ancillary Systems

Fields in screen

Fields in this screen:

Field	Meaning
Settlement Model	Model 4 or model 5 according to the AS
Amounts of un- settled Payments (EUR)	Sum of the amounts of unsettled payments per ancillary system and settlement model are displayed. The arrow right links to the screen Select Payment.
Guarantee Account BIC	BIC of the guarantee account allowed for this AS and this model
Balance of Guaran- tee Account (EUR)	Current balance of the guarantee account
Missing Liquidity (EUR)	Difference between the balance of the guarantee account and the amount of unsettled payments. The amount is only displayed when it is negative. If there is enough liquidity "-" will be displayed.

Actions in screen

The following entries are required in this screen:

Field	Function
<selection></selection>	By means of an option field it is possible to select one entry.
	By means of a combo box, the user can select the following values: Model 4, Standard multilateral settlement Model 5, Simultaneous multilateral settlement Default: "All" includes models 4 and 5.

Note: The list contains all ancillary systems which use the guarantee mechanism for settlement model 4 and/or 5 but only if there are unsettled payments.

The list entries are displayed in ascending order of the ancillary system BIC.



6.1 Menu item: RTGS

6.1.4 Function: Ancillary Systems

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Needed Liquidity on	Link to the screen Needed Liquidity on File Level.
File Level	Only data of the selected entry will be displayed.
Needed Liquidity on	Link to the screen Needed Liquidity on Settlement Bank Level.
SB Level	Only data of the selected entry will be displayed.

6.1.4.3.5 Sublevel: Liquidity Transfer Sub-Account

6.1.4.3.5.1 Screen: Select Sub-Account

See chapter 6.1.2.1.2.1 Screen: Select Sub-Account, page 227

6.1.4.3.6 Sublevel: Liquidity Transfer Technical account - procedure 6 real-time

6.1.4.3.6.1 Screen: Select Technical account - procedure 6 realtime

See chapter 6.1.2.1.3.1 Screen: Select Technical account - procedure 6 real-time, page 230



6	Screen descriptions						
6.1 6.1.5	Menu item: RT(Function: Back						
		6.1.5 Fun	nction: Back up				
		6.1.5.1 Subfunction: CLS					
		6.1.5.1.1 Screen: Enter Back up Payment CLS as Direct Participant					
Screen		RTGS Payments & Messages Liquidity RTGS : Backup : CLS as Direct Participant	Home Account Services Static Data Limits & Reservations Ancillary Systems Backup User: opermgr ≧ 問 ♥ ≧ Last Update: 2015-06-10 12:02:02				
		Participant Participant BIC Participant Name	ZYELDEFOLD1 FDECELUZ/RUDEFOLD1				
		Liquidity on RTGS Account Available Liquidity (EUR) Projected Liquidity (EUR)	1.288.97 -107.95.20				
		CLS Backup Payment	Held Name Content				
		: 32 A Amo	Jelalda Reference				
			eneficiary Institution				
		Submit					
Screen tion	descrip-	This screen allow CLS as direct par	ws the user to generate back up payments for the benefit of articipant.				
Access	authoriza-	• AS: No access	is s				
tion		SWIFT-based CI: All respective data					
		Internet-based CI: No access					
		CB customer: No access					
		to activate the ba	e user can use this screen the responsible central bank has ack up function for the participant concerned. Furthermore, bank has activated the function, the user has to register				
Fields ir	n screen	Fields in this scre Frame: Participa					
		Field	Meaning				
		Participant BIC	Shows the BIC of the participant.				
		Participant Name	Shows the name of the participant.				



6.1 Menu item: RTGS

6.1.5 Function: Back up

Frame: Liquidity on RTGS Account//Virtual Account

Field	Meaning
Available Liquidity	Shows the liquidity available:
(EUR)	Start Balance
	+ Final Liquidity Transfers
	+ Final Credits
	- Final Debits
	+ Credit Line
	of the selected participant's RTGS account or virtual account
Projected Liquidity	Liquidity resulting if all final and all pending payments are taken into
(EUR)	account:
	Start Balance
	+ Liquidity Transfers
	+ Credits
	- Debits
	+ Credit Line
	of the selected participant's RTGS account or virtual account

Actions in screen The following entries are required for each payment: Frame: CLS Back up Payment

Field	Function
:21 Related Refer- ence	Related reference number
ence	
:32A Amount (EUR)	Amount of the back up payment
:52A Ordering Insti-	BIC of the ordering institution
tution	
:58A Beneficiary In- stitution	BIC of the receiver of the back up payment, corresponds to the BIC of the ordering party
:72 Sender to Re- ceiver Information	Optional time indication/CLSTIME/hhmm



6.1 Menu item: RTGS

6.1.5 Function: Back up

6.1.5.2 Subfunction: EURO1

6.1.5.2.1 Screen: Enter Back up Payment EURO1 as Direct Participant

Screen	RTGS Payments & Messages Liquidity	Home Account Limits & Reservations	An Allon Curt	Services Backup	Static Data
	Payments & Messages Liquidity RTGS : Backup : EURO1 as Direct Participant	Limits & Reservations	Ancillary Systems	Backup	User: opermgr 🝦 🗎 🔗 ≷ Last Update: 2015-08-10 12:02:29
	Participant Participant BIC		ZYBLDEF0LD1		
	Participant Name Liquidity on RTGS Account		FDE-CI+LU-ZYBLDEF0LD1		
	Available Liquidity (EUR) Projected Liquidity (EUR)		1,288.97 -10,758.20		
	EURO1 Backup Payment Tag Field	Name	Content		
	: 32 A Amo	ted Reference unt (EUR)			
		ring Institution ficiary Institution	ZYBLDEF0LD1 ZYAJFRT0BGA		
	Submit				
Screen descrip-	This screen offers	s the possibility to	o enter bacl	k up payr	ments for EURO1.
tion					
	Note: This order	must be verified	by an additi	onal use	r (segregation of du-
	ties).				
A					
Access authoriza-	AS: No access				
tion	SWIFT-based CI: All respective data				
	Internet-based CI: No access				
	CB customer: No access				
	Note: Before the user can use this screen the responsible central bank has				
	to activate the back up function for the participant concerned. Furthermore,				
	after the central bank has activated the function, the user has to register				
	again.				
	again.				
Fields in screen	Fields in this screen:				
	Frame: Participant				
	Field	Meaning			
	Participant BIC Shows the BIC of the participant				
	Participant Name Shows the name of the participant				



6.1 Menu item: RTGS

6.1.5 Function: Back up

Frame: Liquidity on RTGS Account/Virtual Account

Field	Meaning
Available Liquidity	Shows the liquidity available:
(EUR)	Start Balance
	+ Final Liquidity Transfers
	+ Final Credits
	- Final Debits
	+ Credit Line
	of the selected participant's RTGS account or virtual account
Projected Liquidity	Liquidity resulting if all final and all pending payments are taken into
(EUR)	account:
	Start Balance
	+ Liquidity Transfers
	+ Credits
	- Debits
	+ Credit Line
	of the selected participant's RTGS account or virtual account

Frame: EURO1 Back up payments

Field	Meaning
:58A Beneficiary In-	BIC of the receiver of the back up paymentFixed BIC:
stitution	"EUROXXFFXXX"

Actions in screen The following entries are required in this screen:

Field	Function
:21 Related Refer- ence	Related reference number
:32A Amount (EUR)	Amount of the back up payment
:52A Ordering Insti- tution	BIC of the ordering institution The default value is the debtor's BIC.



6.1 Menu item: RTGS6.1.5 Function: Back up

6.1.5.3 Subfunction: STEP2

6.1.5.3.1 Screen: Enter Back up Payment STEP2 as Direct Participant

Screen	RTGS	Home Account Limits & Reservations		Services Backup		Static Data
	Payments & Messages Liquidity RTGS : Backup : STEP2 as Direct Participant	Limits & Reservations	Ancillary Systems	Васкир	User: opermgr 📇 🥝	Last Update: 2015-08-10 12:03:08
	Participant Detticipant DIO		ZYBI DEE0LD1			
	Participant BIC Participant Name		FDE-CI-LU-ZYBLDEF0LD1			
	Liquidity on RTGS Account Available Liquidity (EUR)		1,288.97			
	Projected Liquidity (EUR) STEP2 Backup Payment		-10,758.20			
	Tag Fi	ld Name	Content			
		lated Reference nount (EUR)				
		dering Institution neficiary Institution	ZYBLDEF0LD1 ZYBRDEF0RP1			
	Submit					
Screen descrip-	This screen offer	s the possibility to	o enter bacl	k up payr	ments for	STEP2.
tion	Note: This order ties).	must be verified	by an additi	ional use	r (segrega	ation of du-
Access authoriza-	AS: No access					
tion	SWIFT-based CI: All respective data					
	Internet-base	d CI: No access				
	CB customer:	No access				
	to activate the ba	user can use this ack up function for bank has activate	the partici	pant cond	cerned. Fi	urthermore,
Fields in screen	Fields in this scr	een:				
	Field	Meaning				
		meaning				
	Participant BIC	Shows the BIC of th	e participant			
	Participant Name	Shows the name of	the participar	it		



6.1 Menu item: RTGS

6.1.5 Function: Back up

Frame: Liquidity on RTGS Account/Virtual Account

Field	Meaning
Available Liquidity	Shows the liquidity available:
(EUR	Start Balance
	+ Final Liquidity Transfers
	+ Final Credits
	- Final Debits
	+ Credit Line
	of the selected participant's RTGS account or virtual account
Projected Liquidity	Liquidity resulting if all final and all pending payments are taken into
(EUR)	account:
	Start Balance
	+ Liquidity Transfers
	+ Credits
	- Debits
	+ Credit Line
	of the selected participant's RTGS account or virtual account

Frame: STEP2 Back up Payment

Field	Meaning
:58A Beneficiary In-	Fixed BIC: "EBAPFRPPPSA"
stitution	

Actions in screen The following entries are required in this screen:

Field	Function
:21	Related reference number
Related Reference	
:32A	Amount of the back up payment
Amount (EUR)	
:52A	BIC of the ordering institution
Ordering Institution	The default value is the debtor's BIC



6.1.5.4 Subfunction: One Direct Participant

6.1.5.4.1 Screen: Enter Back up Payment One Direct PM Participant

Screen	RTGS Payments & Messages Liquidity	Home Account Limits & Reservations	Ancillary Systems	Services Backup	Static Data
	RTGS : Backup : One Direct PM Participant	Limits & Reservations	Ancinary Systems	Баскир	User opermgr 📇 🛿 🤄 之 Last Update: 2015-06-10 12:03:42
	Participant Participant BIC		ZYBLDEF0LD1		
	Participant Name Liquidity on RTGS Account		FDE-CI-LU-ZYBLDEF0LD1		
	Available Liquidity (EUR) Projected Liquidity (EUR)		1,288.97 -10,758.20		
	Backup Payment Tag Fiel	d Name	Content		
		eficiary Institution		play Information	
	Pen	ding Debits (EUR) ding Credits (EUR)			
		ance of Payments ount (EUR)			
	Submit				
Screen descrip-	This screen offer	e the nossibility to	onter hac	k un navr	ments for one direct
tion				k up payi	
tion	participant in PM				
	Note: This order	must be verified	hy an addit	ional use	r (segregation of du-
		must be vermeu	by an addit		(Segregation of du-
	ties).				
Access authoriza-	AS: No access				
tion	AO. NO ACCESS	5			
uon	SWIFT-based	CI: All respective	e data		
	 Internet-based 	I CI: No access			
	CB customer:	No access			
	to activate the ba	ck up function for	r the partici	pant cond	sible central bank has cerned. Furthermore, ser has to register
Fields in screen	Fields in this scre	en.			
r leius in screen					
	Frame: Participant				
	Field	Meaning			
	Participant BIC	Shows the BIC of th	e participant.		
	Participant Name	Shows the name of	the participar	nt	



6.1 Menu item: RTGS

6.1.5 Function: Back up

Frame: Liquidity on RTGS Account/Virtual Account

Field	Meaning
Available Liquidity	Shows the liquidity available:
(EUR)	Start Balance
	+ Final Liquidity Transfers
	+ Final Credits
	- Final Debits
	+ Credit Line
	of the selected participant's RTGS account or virtual account
Projected Liquidity	Liquidity resulting if all final and all pending payments are taken into
(EUR)	account:
	Start Balance
	+ Liquidity Transfers
	+ Credits
	- Debits
	+ Credit Line
	of the selected participant's RTGS account or virtual account

Frame: Back up Payment

Field	Meaning
Name	Name of the beneficiary institution
Pending Credits (EUR)	Shows the pending credits of the bilateral relation
Pending Debits (EUR)	Shows the pending debits of the bilateral relation
Balance of Pay- ments	Shows the result of pending debits minus pending credits of the bilateral relation

Note: This frame is only displayed after pushing the button Display information.



6.1 Menu item: RTGS

6.1.5 Function: Back up

Actions in screen

The following entries are required in this screen:

Field	Function
:58A	BIC of the receiver of the back up payment
Beneficiary Institu-	
tion	
:32A	Amount of the back up payment
Amount (EUR)	

Action buttons in screen

The following action button is available in this screen:

Screen

Action button	Function
	When pushing the button the field name and the corresponding pay- ment information (debits, credits and balance of payments) are dis- played.

Subfunction: List of Favourites 6.1.5.5

6.1.5.5.1 Screen: Enter Back up Payment List of Favourites

RTGS		Home Account		ervices	Static Data
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Systems	Backup	
RTGS : Backup : List of Fav	ourites			User: opermg	r 🐣 📑 🥝 ≷ Last Update: 2015-08-10 12:04:1
Participant					
Participant BIC Participant Name			DEFOLD1 CI-LU-ZYBLDEF0LD1		
Liquidity on RTGS Account					
Available Liquidity (EUR)			38.97		
Projected Liquidity (EUR)		-10,75	58.20		
List of Favourites					
Participant BIC	Participant Name	Pending Debits (EUR)	Pending Credits (EUR)	Balance of Payments (EUR)	Backup Payment (EU
ZYBLDEFOLDA	FDE-CI-LU-ZYBLDEF0LDA-MODIFIED	0.00	0.00	0.00	
ZYBLDEF0LD2	FDE-CI-LU-ZYBLDEF0LD2	0.00	0.00	0.00	
ZYBLDEF0LD3	FDE-CI-LU-ZYBLDEF0LD3	0.00	0.00	0.00	
ZYBLDEF0LD4	FDE-CI-LU-ZYBLDEF0LD4	0.00	0.00	0.00	
ZYBLDEF0LD5	FDE-CI-LU-ZYBLDEF0LD5	0.00	0.00	0.00	
ZYBNDEF0ND4	FDE-CI-EE-ZYBNDEF0ND4	0.00	0.00	0.00	
Page 1 of 1	Entries 1 to 6 of 6				

Screen description

This screen offers the possibility to enter back up payments for favourite PM participants.

Note: This order must be verified by an additional user (segregation of duties).



6.1 6.1.5	Menu item: RT Function: Back	
tion	authoriza-	 AS: No access SWIFT-based CI: All respective data Internet-based CI: No access CB customer: No access Note: Before the user can use this screen the responsible central bank has to activate the back up function for the participant concerned. Furthermore, after the central bank has activated the function, the user has to register again. Fields in this screen:
		Frame: Participant

Field Meaning	
Participant BIC	Shows the BIC of the participant.
Participant Name	Shows the name of the participant.

Frame: Liquidity on RTGS Account/Virtual Account

Field	Meaning
Available Liquidity	Shows the liquidity available:
(EUR)	Start Balance
	+ Final Liquidity Transfers
	+ Final Credits
	- Final Debits
	+ Credit Line
	of the selected participant's RTGS account or virtual account
Projected Liquidity	Liquidity resulting if all final and all pending payments are taken into
(EUR)	account:



6.1 Menu item: RTGS

6.1.5 Function: Back up

Field	Meaning	
	Start Balance	
	+ Liquidity Transfers	
	+ Credits	
	- Debits	
	+ Credit Line	
	of the selected participant's RTGS account or virtual account	

Frame: List of Favourites

Field	Meaning
Participant BIC	Display of all saved favourites of the participant in ascending order of the BIC.
Participant Name	Shows the name of the participant.
Pending Debits (EUR)	Sum of pending debits of the bilateral relation with the corresponding favourite participant.
Pending Credits (EUR)	Sum of pending credits of the bilateral relation with the corresponding favourite participant.
Balance of Pay- ments (EUR)	Sum of pending debits minus pending credits of the bilateral relation with the corresponding favourite participant.

Actions in screen The following entr

The following entry is required in this screen:

Field	Function
Back up Payment	The user can enter the amount of the back up payment. In case of a
(EUR)	list of participants the user has to enter at least one amount

Note: The initiated task will be stored with "Kind of Task" - Backup Payment Direct PM Participant.



- 6.1 Menu item: RTGS
- 6.1.6 Function: Credit Transfer

6.1.6 Function: Credit Transfer

6.1.6.1 Subfunction: Enter Credit Transfer MT 103

6.1.6.1.1 Screen: Enter Credit Transfer MT 103

Screen

		RTGS				
Payments	s & Messages	Liquidity	Limits & Reservations	Ancillary Systems	Credit Transfer	
RTGS :	Credit Transfer	: Enter MT103			User:	opermgr 👙 📕 🥝 🍣 Last Update: 2015-08-10 12:05:17
- Manda	tory fields					
Field	Option	Field Name	Content			
		Receiver	BIC:			
:113		Bank Priority	Normal 🛩			
		TRN				
:20						
:23B		Bank Operation Code	CRED V			
:32A		Value Date/ Currency/ Amount	Date: 2015-08-10 V Currency	EUR Amount:		
:50	AV	Ordering Customer	Account Number: /			
:52	Α	Ordering Institution	BIC: ZYBLDEF0LH2			
:59	Î	Beneficiary Customer	Account Number: /			
			Name:			
			Address 1:			
			Address 2:			
			Address 3:			
- Condit	ional fields - An	nount and Charges				
Field	Option	Field Name	Content			
:33B		Currency/ Instructed Amount	Currency: Amount:			
:36		Exchange Rate				
:71A		Details of Charges	OUR 🗸			
:71F		+ Senders Charges	Currency: Amount:			
:71G		Receivers Charges	Currency: Amount:			
+ Option	nal Fields					
Submit	Save selected	Field options Select Template Save	As Template			



- 6.1 Menu item: RTGS
- 6.1.6 Function: Credit Transfer

Screen

Screen including enlarged sections Mandatory Fields, Conditional Fields and Optional Fields

Upport Lipskip Link & Reservations Arcallury Systems Orddi Transfer Nonstartury link Inter x Enter MT103 User: opennyl & R © > Lipskip Import Import<		RTGS					
Mandatory trelds Field Option Field me Content Receiver BC:	ayments & Messages	Liquidity	Limits & Reservations	Ancillary Systems	Credit Tr	ansfer	
Field Option Field Name Content Receiver Receiver Receiver 113 Bank Priority Hormal V 128 Bank Operation Code CREC V 128 Bank Operation Code CREC V 128 Dark Operation Code CREC V 128 A Ordering Customer Account Number: [130 A Ordering Institution Bic: [215:06:10] Currency: EUR Amount 152 A Ordering Institution Bic: [215:06:10] Currency: EUR Amount 153 A Ordering Institution Bic: [215:06:10] Currency: EUR Amount 154 A Ordering Institution Bic: [215:06:10] Currency: EUR Amount 155 S Field Name Currency: [Address 2: Address 2: Add	TGS : Credit Transfe	er: Enter MT103				User: opermgr 🐣	📓 🥝 🍣 Last Update: 2015-08-10 12
Receiver BC: 113 Bank Priority 20 TRN 23B Bank Operation Code 23B CRED V 32A Bank Operation Code 23B CRED V 32A Value Date Currency: EUR Amount 32A Ordering Institution 32A Ordering Institution 32 A 32 Ordering Institution 32 Credition Tard Charges 52 A 33 Currency Instructed Amount 40dress 2: Anount: 40dress 3: Currency: 40dress 2: Anount: 53 Scharge Rele 54 Charges 57 V 58 Scharge Correspondent 59 V 50 Field Mane 53 Sender's Correspondent 54<	Mandatory fields						
113 Bark Priority Ivermal ✓ 20 TRN	Field Option	Field Name	Content				
20 TRN 238 Bank Operation Code 232A Value Date/ Currency: Amount Date: [2015-06:1] ∨ Currency: EUR Amount: 324 Value Date/ Currency: Amount Date: [2015-06:1] ∨ Currency: EUR Amount: 325 A Ordering Customer Account Number: / 326 Ordering Institution BC: [27EUEFOLP2 327 Beneficiary Customer Account Number: / Address 1: Address 2: Address 3: Address 3: Conditional fields - Amount and Charges Address 3: Field Option Field Mane Content Currency: Amount: Amount: 338 Currency: Instructed Amount Currency: Amount: 374 Details of Charges UR ∨ 374 Details of Charges UR ∨ 374 Details of Charges Currency: Amount: 376 Field Mane Content 1716 Field Mane Content 172 + Bender's Correspondent Time(hhmm):/ Sign:/ + V Offset(hhmm):/ = 175 Transaction Type Code Type:		Receiver	BIC:				
1288 Bank Operation Code PEE ♥ 1324 Value Date/ Currency Amount Date: (20150: 1) ♥ Currency: EUR Amount: 1324 Ordering Customer Accurt Number: / 152 A Ordering Institution BE: [:::::::::::::::::::::::::::::::::::	:113	Bank Priority	Normal V				
228 Vale Oxie(Currecy) Amount Date: 2015-0.5 · LOW Currecy, EUR Amount: 324 Ordering Customer Accurnt Number: / 325 Ordering Institution BE: 2015-0.5 · LOW Currecy, EUR Amount: 326 A Ordering Institution BE: 2015-0.5 · LOW Currecy, EUR Amount: 327 Beneficiary Customer Account Number: / Beneficiary Customer 328 V Beneficiary Customer Acdress 1: Address 1: Address 2: Address 3: Conditional fields Field Mane Content 328 Currency: Instructed Amount Currency: Amount: 329 V Details of Charges 714 Details of Charges Curency: Amount: 717 + Senders Charges Curency: Amount: 716 Field Mane Content 7132 + Imstruction Code Code: V Additional Info: / 715 Sender's Correspondent Y 716 Receiver Accore Institution 717 Y Accord with Institution 718 Sender's Correspondent Y 719 Y R							
132A Value Date Currency Amount Det: 20150-01 ♥ Currency: EUR Amount: 150 A♥ Ordering Institution BC: 2/10.DEF0.H2 152 A Detention Statution BC: 2/10.DEF0.H2 153 A Beneficiary Customer Account Number: / 154 A Beneficiary Customer Account Number: / 155 A Beneficiary Customer Account Number: / 156 Value Date for the Currency: Institution BC: 2/10.DEF0.H2 157 Field Name Anderes 3: 158 Currency: Instructed Amount Currency: Instructed Amount: Address 3: 158 Currency: Instructed Amount Currency: Amount: Amount: 156 Currency: Instructed Amount Currency: Amount: Amount: 157 Receivers Charges Currency: Amount: Instruction Code 158 Currency: Instructed Code: Yadditional Info: / Instruction Code 151 Field Name Code: Yadditional Info: / Instruction Code 152 Instruction Code Code: Yadditional Info: / Instent con code Code:							
50 A.♥ Ordering Custome* Account Number: / 152 A Ordering institution BC: 2/BLDEF0LH2 159 V Beneficiary Custome* Account Number: / 150 V Beneficiary Custome* Account Number: / 150 V Beneficiary Custome* Account Number: / 150 V Beneficiary Custome* Address 3: 150 Field Name Content 1538 Currency Instructed Amount Currency: Amount:							
Bic:				y: EUR Amount:			
52 A Ordering Institution BC:: IPTELPECUL2 55 ✓ Beneficiary Customer Account Number: /	:50 A 🗸	Ordering Customer					
S9 Beneficiary Customer Account Number: /	·52 A	Ordering Institution					
Name: Address 1: Address 2: Address 3: Conditional fields - Amount and Charges Address 3: Field Option Field Name Content Second Particle Amount 338 Currency: Amount: 3747 Details of Charges OUR 747 Seconder Charges OUR 747 Seconder Charges Ourrency: 748 Receivers Charges Ourrency: 749 Seconder Code Code! 749 Seconder Code Code! 749 Seconder Code Code! 749 Seconder Correspondent Sign:/ + > Offset(hhmm)!/ 740 Receiver's Correspondent Sign:/ + > Offset(hhmm)!/ 741 Transaction Type Code Type: Seconder Screepondent 752 Third Reinbursement Institution							
Address 2: Address 3: Conditional Tields - Amount and Charges		benenially endernen			1		
Addres 3: Conditional fields Amount and Charges Time Indication Code Content 338 Currency: Instructed Amount Currency: Amount 374 Details of Charges Currency: Amount 774 Details of Charges Currency: Amount 776 Receivers Charges Currency: Amount Optional Fields Field Time Indication Code Code: Additional Info: / Content 1137 Time Indication Code Code: Additional Info: / Content Time Indication Code Code: Additional Info: / Content 1236 Receivers Correspondent Field Sign: / V Offset(Intrime):/ Content Field Information Info: / Content 1337 Receiver Information Field Information Info: / Content Field Information Info: / Content Field Information Info: / Content 1338 Receiver Information Field Information Info: / Content Field Information Info: / Content Field Information Info: / Content 1338 Receiver Information Field Information Info: / Content Field Information Info: / Content 1339 Receiver Information Field Information Info: / Content Field Information Info: / Co			Address 1:		1		
Conditional fields - Amount and Charges Content Field Option Field Name Currency: 338 Currency: Amount: Image: Currency: 338 Exchange Rate OUR Image: Currency: 338 Exchange Rate OUR 339 Currency: Amount: 34 Details of Charges OUR 747 Senders Charges Currency: 746 Receivers Charges Currency: 747 Field Name Content 748 Time Indication Code Code:! 749 Transaction Type Code Type: 750 Sender's Correspondent Type: 751 Account with Institution Intermediary Institution 70 + Rentiance Information Image: Content 712 + Sender to Receiver Information Image: Content 718 + Regulatory Reporting Image: Content			Address 2:		1		
Conditional fields - Amount and Charges Content Field Option Field Name Content 33B Currency: Amount:			Address 3:		i		
36 Exchange Rate							
:?rA Details of Charges :?rF > Senders Charges :?rFG > Senders Charges Optional Fields Field ?r16 > Field Mane Content :13C + Time Indication Code Code:/ Time(thmm):/ Sign/ + Offset(thmm):/ :23E + Instruction Code Code: ✓ Additional Info::/ . :23T Transaction Type Code Type: . :53 ✓ Beceiver Correspondent . :54 ✓ Beceiver Correspondent . :55 ✓ Third Reinbursement Institution . :57 ✓ Account with Institution . :57 ✓ Account with Institution . :70 + Receiver Information . :72 - Sender to Receiver Information . :78 + Regulatory Reporting .			Currency: Amount				
:71F + Senders Charges Ourrency: Amount: :71G Receivers Charges Ourrency: Amount: :71G Receivers Charges Ourrency: Amount: :71G Field Name Content :13C + Time Indication Code Code: :22E Instruction Code Code: ∨ Additional Info: // :33 > Sender's Correspondent :54 ∨ Receiver's Correspondent :55 ∨ Third Reimbursement Institution :56 ∨ Intermediay Institution :70 + Account with Institution :72 + Sender's Correspondent :72 + Sender to Receiver information :74 + Regulatory Reporting			OUDIN				
initial Receivers Charges Currency: Amount: Optional Field Field Name Content 193C + Time Indication Code Code: 193C + Instruction Code Code: 287 - Transaction Type Code Type: 193 V Sender's Correspondent Sender's Correspondent 195 V Receivers Correspondent Sender's Correspondent 195 V Instruction Type Code Type: 197 V Account with Institution Sender's Correspondent 197 V Account with Institution Sender's Information 197 V Account with Institution Sender to Receiver Information 197 V Sender to Receiver Information Sender to Receiver I		•					
Optional Fields Content Field Option Field Name Codes! Time Indication Code Codes! Time[hhmm]: Sign:/+V Offset[hhmm]:/ Sign:/+V Offset[hhmm]:/ 123E Instruction Type Code Codes! 153 Sender's Correspondent Field Name 154 Receiver's Correspondent 155 Third Reinbursement Institution 156 Intermediary Institution 157 Account with Institution 172 Sender's Receiver Information 172 Sender Storesponting							
Field Option Field Name Content 119C + Time Indication Code Coder Time(hhmm):/ Sign:/+` Offset(hhmm):/ 22E + Instruction Code Coder ` V Additional Info: / 23F Transaction Type Code Type: 236 · Sender's Correspondent 54 · Receiver's Correspondent 55 · Intermediary Institution 56 · Intermediary Institution 70 + Remitter Information 772 + Sender to Receiver Information 778 + Regulatory Reporting		Necentera churgea	Currency.	•			
:13C + Time Indication Code Code:// Time(hhmm):// Sign:/ + ♥ Offset(hhmm):// :23E + Instruction Code Code:// Additional Info.: / :23T Transaction Type Code Type :53 ▼ Beceiver Correspondent :54 ♥ Third Reinbursement Institution :55 ♥ Third Reinbursement Institution :56 ♥ Instruction Code :77 ♥ Account with Institution :78 + Reeinitance Information		Field Name	Content				
122E + Instruction Code Code: ✓ Additional Info.:/ 126T Transaction Type Code Type: 130 ✓ Sender's Correspondent 154 ✓ Receiver's Correspondent 155 ✓ Third Reimbursement Institution 156 ✓ Intermediary Institution 157 ✓ Account with Institution 170 + Remittance Information 172 + Sender to Receiver Information 178 + Repulsatory Reporting				hhmm):/ Sign:/ +	V Offset/hhmm):/		
28T Transaction Type Code 153 ✓ 154 ✓ 154 ✓ 155 ✓ 156 ✓ 157 ✓ Account with Institution 157 ✓ 10 + 110 + 121 + 122 + 123 + 124 + 125 ✓							
153 ✓ Sender's Correspondent 154 ✓ Receiver's Correspondent 155 ✓ Third Rehubrasement Institution 156 ✓ Intermediary Institution 157 ✓ Account with Institution 158 ✓ Intermediary Institution 170 ← Remittance Information 172 ← Sender to Receiver Information 178 + Regulatory Reporting							
ista ista Receiver's Correspondent ista ista Third Reimbursement Institution ista interrectional Institution ista Reinitance Information if Ista if Sender to Receiver Information if Ista if Regulatory Reporting							
intermediary Institution intermediary Institution if Account with Institution if A Remittance Information	:54						
57 Account with Institution :70 + Remittance Information :72 + Sender to Receiver Information :778 + Regulatory Reporting	:55 🗸	Third Reimbursement Institution					
:70 + Remittance Information :72 + Sender to Receiver Information :78 + Regulatory Reporting	:56	Intermediary Institution					
:72 + Sender to Receiver Information :77B + Regulatory Reporting	:57 🗸	Account with Institution					
:77B + Regulatory Reporting	:70	+ Remittance Information					
	:77B	+ Regulatory Reporting					

Screen description

Access authorization

- This function offers the Internet-based participant (or CB/SSP on behalf) the possibility to enter message MT 103 if the beneficiary is a non-financial institution. The submission of warehoused payments is also possible. The user can also save and load templates.
- CI: All Internet-based participants
- · CB or SSP: Via the "Act on Behalf of BIC" functionality



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Fields in screen

Frame fields: Enter MT 103

Label	Format	Remark
<mandatory fields=""></mandatory>	-	This is a frame. After pressing "-" (default) all mandatory fields are hidden and "-" is switched to "+".
Field		Number of SWIFT field
Option		Combo box to select SWIFT field option. Possible values in combo box depends on SWIFT field: • F50 - options A, F and K (combo box)
		F52 - option A (text)
		• F53 - options A, B and D (combo box)
		• F54 - options A, B and D (combo box)
		• F55 - options A, B and D (combo box)
		 F56 - option A (combo box)
		• F57 - options A and D (combo box)
		 F59 - options A and no letter option (combo box)
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After se- lection of a possible SWIFT field option in combo box of column "Option" the respective field will be provided to the user. Combo box for SWIFT field 71F provides values SHA (= default), BEN and OUR.
Receiver	4!a2!a2!c 3!c	Addressee BIC 11
: 113	-	Mandatory field
Bank Priority		Combo box to select bank priority. Possible values:
		Normal (default)Urgent



6.1 Menu item: RTGS

Label	Format	Remark
: 20 TRN	16x	Mandatory field
: 23B Bank Operation Code	4!c	Mandatory field Codes according SWIFT field rules: • CRED (default) • SPAY • SPRI • SSTD
: 32A Value Date/Cur- rency/ Amount	6!n3!a15dt	Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFUTUREDAYSM are provided. Currency "EUR" always used
50a Ordering Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Mandatory field Default value combo box is option "A"
	Option F: Party Identifier: 35x Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	 Option F structures of "Party Identifier": 34x (Account) or 4!a/2!a/27x (Code)(Country Code)(Identifier)
	Option K: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 52a Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	BIC of sending Internet-based participant is set.



6.1 Menu item: RTGS

Label	Format	Remark
: 59a Beneficiary Cus- tomer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Mandatory field Default value combo box is "no letter option"
	no letter option: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
	Option F: Account Number: [/34x] Number/Name and Address Details: 4*(1!n/33x)	
<conditional fields<br="">- Amounts and Charges></conditional>		This is a frame. After pressing "-" (default) all conditional fields are hidden and "-" is switched to "+".
: 33B Currency/ Instruc- ted Amount	3!a15d	Optional field.
: 36 Exchange Rate	12d	Optional field.
: 71A Details of Charges	OUR / SHA / BEN	Default "OUR"
: 71F Sender's Charges	3!a15d	Optional field Repeatable Sequence5 rows are provided after pressing "+".
: 71G Receiver's Charges	3!a15d	Optional field.



6.1 Menu item: RTGS

Label	Format	Remark
<optional fields=""></optional>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".
: 13C Time Indication Code	/8c/4!n1!x4!n	Optional field Repeatable Sequence Possible Values used in SSP: • /TILTIME/hhmm+/-iinn
		 /FROTIME/hhmm+/-iinn /REJTIME/hhmm+/-iinn Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values "+" and "-", default value is "+".
: 23E Instruction Code	4!c[/30x]	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Codes according SWIFT field rules: • SDVA • INTC • REPA • CORT • HOLD • CHQB • PHOB • TELB • PHON • TELE • PHOI • TELI



6.1 Menu item: RTGS

Label	Format	Remark
: 26T Transaction Type Code	3!c	Optional field CODES Codes from the EUROSTAT list "Code List for Bal- ance of Payments Collection Systems" may be used in this field.
: 53a Sender's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
	Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x]	
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 54a Receiver's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
	Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x]	



6.1 Menu item: RTGS

Label	Format	Remark
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 55a Third Reimburse- ment Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
	Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x]	
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 56a Intermediary Institu- tion	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.



6.1 Menu item: RTGS

Label	Format	Remark
: 57A Account with Insti- tution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 70 Remittance Inform- ation	4*35x	Optional field Repeatable Sequence Max. 4 rows are provided after pressing "+". Codes according SWIFT field rules.
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[addi- tional information] Lines 2-6 [//continu- ation of additional information] or [/8c/[additional information]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+".
: 77 B Regulatory Report- ing	3*35x Line 1 /8a/2!a[// additional informa- tion] (Code)(Coun- try)(Narrative)	Optional field Repeatable Sequence 3 rows are provided after pressing "+". Where the residence of either ordering customer or beneficiary customer is to be identified, the fol- lowing codes may be used, placed between



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Label Format Lines 2-3 [//continu-		Remark	
		slashes ("/"):	
	ation of additional	BENEFRES Residence of beneficiary customer	
	information]	ORDERRES Residence of ordering customer	

Frame: Buttons

Button	Action
Submit	Stores the captured message, visible in screen Select Task queue since four eyes principle.
Save selected Field options	SWIFT field options selected by the user will be saved as default value.
Select Template	Opens the selected template.
Save as Template	No validations are foreseen when a template is saved because the payment order will be validated when the payment order is initiated via Enter Credit Transfer function.

Additional information

For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 103" - with status "to confirm". After pressing the button "Details" in task queue the screen Enter MT 103 will be displayed but without change possibility (same behaviour as for backup payment).

After pressing the button "Edit" the payment order can be edited by the initiating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.

A second user has the possibility to confirm, edit or revoke the order.

Payments to Internet-based direct PM participants have to be addressed to the special PM BIC "TRGTXEPMLVP". The BIC of the receiving Internetbased direct PM participant has to be quoted in the first filled field 56-57 of the SWIFT message.

In case a user is pressing "-" and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Entering data in fields 53, 54, 55, 56, 57 is only possible after selection of a field option.

When opening a saved template (via button "Select Template") the value date in F32A is set to the current business date.

Error handling

Field	Field Validation	Error text
23E	Field 23E: When this field is used more than once, the following com- binations are not allowed: SDVA with HOLD SDVA with CHQB INTC with HOLD INTC with CHQB REPA with CHQB REPA with CHQB REPA with CORT CORT with HOLD CORT with HOLD CORT with CHQB HOLD with CHQB PHOB with TELB PHON with TELE	Invalid code word com- bination (see ICM or SWIFT User Hand- book).
50a	 Field 50a option F: In option F, when subfield 1 Party Identifier is used with the (Code)(Country Code)(Identifier) format, one of the follow-ing codes must be used: ARNU (Alien Registration Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Alien Registration Number. CCPT (Passport Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" must be followed by the ISO country code, a slash, "/" must be followed by the ISO country code, a slash, "/" must be followed by the ISO country code, a slash, "/" must be followed by the ISO country code, a slash, "/" and the Passport Number. CUST (Customer Identification Number) → The code followed by a slash, "/" must be followed by the ISO country code of the issuer of the number, a slash, "/", the issuer of the number, a slash, "/" and the Customer Identification Number. 	Handbook).



6.1 Menu item: RTGS

Field	Field Validation	Error text
	 DRLC (Driver's License Number) → The code followed by a slash, "/" must be followed by the ISO country code of the issuing authority, a slash, "/", the issuing authority, a slash, "/" and the Driver's License Number. 	
	 EMPL (Employer Number) → The code followed by a slash, "/" must be followed by the ISO country code of the registration authority, a slash, "/", the registration authority, a slash, "/" and the Employer Number. 	
	 NIDN (National Identity Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the National Identity Number. 	
	 SOSE (Social Security Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Social Security Number. 	
	 TXID (Tax Identification Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Tax Identification Number. 	
50a	Field 50a option F:	Code word error, syntax
	In option F, each line of subfield 2 Name & Address when	error, or format error.
	present must start with one of the following numbers:	This check applies to
	 1 (= Name of the ordering customer) → The number followed by a slash, "/" must be followed by the name of the ordering customer (where it is recommended that the surname precedes given name(s)). 	Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
	 2 (= Address Line) → The number followed by a slash, "/" must be followed by an Address Line (Address Line can be used to provide for example, street name and number, or building name). 	
	 3 (= Country and Town) → The number followed by a slash, "/" must be followed by the ISO country code, a slash "/" and Town (Town can be complemented by postal code (for example zip), country subdivision (for example state, province, or county). 	
	 4 (= Date of Birth) → The number followed by a slash, "/" must be followed by the Date of Birth in the YYYYM- MDD format. 	
	 5 (= Place of Birth) → The number followed by a slash, "/" must be followed by the ISO country code, a slash "/" and the Place of Birth. 	



6.1 Menu item: RTGS

Field	Field Validation	Error text
	 6 (= Customer Identification Number) → The number followed by a slash, "/" must be followed by the ISO country code of the issuer of the number, a slash, "/", the issuer of the number, a slash, "/" and the Customer Identification Number. 	
	 7 (= National Identity Number) → The number followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the National Identity Number. 	
	• 8 (= Additional Information) → The number followed by a slash, "/" is followed by information completing one of the following:	
	 the Identifier provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. 	
	 the Customer Identification Number provided in subfield 2 (Name & Address) with number 6. 	
	 the National Identity Number provided in subfield 2 (Name & Address) with number 7. 	
50a	Field 50a option F: The first line must start with number 1.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers must appear in numerical order.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 2 must not be used without number 3.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).



6.1 Menu item: RTGS

Field	Field Validation	Error text
50a	Field 50a option F: Number 4 must not be used without number 5 and vice versa.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must be followed by a valid date in the format YYYYMMDD and this date, local to the sender, must not be later than the date on which the message is success- fully sent to SWIFT.	Date error EITHER In- valid Date subfield. (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 5, 6 and 7 must be followed by a valid ISO country code, a slash "/" and additional details.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 4, 5, 6, 7 and 8 must not be repeated.	Code word error, syntax error, or format error or invalid country code. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	 Field 50a option F: The use of number 8 is only allowed in the following instances: to continue information on the Identifier of the ordering customer provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. to continue information on the Customer Identification Number provided in subfield 2 (Name & Address) following number 6. 	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Hand-book).



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Field	Field Validation	Error text
	 to continue information on the National Identity Number provided in subfield 2 (Name & Address) following number 7. 	

Popup Save Template

RTGS						
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Systems	Credit Transfer		
RTGS : Credit Transfer : Sav	RTGS : Credit Transfer : Save Template User: openingr 🐥 🗒 🕫 💐 Last Updale: 2015-08-10 12:07-53					
Save Template as						
Saved Templates:						
Page to f 1						
Save Cancel						

The function "Save Template" offers the Internet-based participant the possibility to save all payment details of the corresponding Enter Credit Transfer in screen RTGS and HAM.

It can be opened via link from the respective Enter Credit Transfer screen and shows all already saved template names related to the corresponding module RTGS or HAM.

Frame	Remark
Saved Templates: - list of saved tem- plates	Sorting is in alphabetical order of the Template Name.
Save Template as	The user has to name the template.

Popup Load Template

RTGS						
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Systems	Credit Transfe	er	
RTGS : Credit Transfer : Load Template User: openingr 🐥 🗒 🤣 之 Last Update: 20					🥝 ≷ Last Update: 2015-08-10 12:08:33	
Template Name 🌣	MT	Transaction Reference 🗘	Amount			
Y	MT103 🗸					
Page 1 of 1]					
Load Template Delete Cancel						

The function offers the Internet-based participant the possibility to get an overview about all saved templates for Enter Credit Transfer related to RTGS or HAM, load and delete templates.



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

It can be opened via link from the respective Enter Credit Transfer screen by activating button "Select Template".

Frame	Remark
<selection></selection>	To select a template
Template Name	Search for a template, A search with wildcards is possible.
MT	Values: 103, 103+, 202, 202COV The user has via Combo box the possibility to select "all" or a different message type.
Transaction Refer- ence	Textfield for search according to the TRN. A search with wildcard is possible.

Validations

Only one template can be selected in case of loading a template

In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters).

"Transaction Reference" max. length 16 characters [SWIFT x].



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

6.1.6.2 Subfunction: Enter Credit Transfer MT 103+

6.1.6.2.1 Screen: Enter Credit Transfer MT 103+

	R	TGS					
Payments &	Messages	Liquidity	Limits & Reservations	Ancillary Systems		Credit Transfer	
RTGS : Cr	edit Transfer :	Enter MT103+				User: opermg	- 🐣 📑 🥝 🍣 Last Update: 2015-08-10 12:09:5:
- Mandator	ry fields						
Field	Option	Field Name	Content				
		Receiver	BIC:				
:113		Bank Priority	Normal 🗸				
:119		Validation Flag	STP				
:20		TRN					
:23B		Bank Operation Code	CRED V				
:32A		Value Date/ Currency/ Amount	Date: 2015-08-10 V Curre	ency: EUR Amount:			
:50	AV	Ordering Customer	Account Number: /				
			BIC:				
:52	Α	Ordering Institution	BIC: ZYBLDEF0LH2				
:59	~	Beneficiary Customer	Account Number: /				
			Name:				
			Address 1:				
			Address 2:				
			Address 3:				
- Condition	nal fields - Amo	ount and Charges					
Field	Option	Field Name	Content				
:33B		Currency/ Instructed Amount	Currency: Amou	int:			
:36		Exchange Rate					
:71A		Details of Charges	OUR V				
:71F		 Senders Charges 	Currency: Amou	int:			
:71G		Receivers Charges	Currency: Amou	int:			
+ Optional	+ Optional Fields						
Submit S	Submit Save selected Field options Select Template Save As Template						

Screen



- 6.1 Menu item: RTGS
- 6.1.6 Function: Credit Transfer

Screen

Screen including sections conditional and optional fields enlarged

		rgs	Home Account		Services		Static Data
ayments &	Messages	Liquidity	Limits & Reservations	Ancillary Systems	Cred	it Transfer	
RTGS : Cro	edit Transfer :	Enter MT103+				User: opermgr 🐣	🖩 🥝 🍣 Last Update: 2015-08-10 12:0
Mandator	y fields						
Field	Option	Field Name	Content				
		Receiver	BIC:				
:113		Bank Priority	Normal 🗸				
:119		Validation Flag	STP				
:20		TBN					
:23B		Bank Operation Code	CRED				
:32A		Value Date/ Currency/ Amount	Date: 2015-08-10 V Curre	new FUR Amount			
:50	AV	Ordering Customer	Account Number: /	incy: contraintum.			
100		ordering outeriner	BIC:				
:52	Α	Ordering Institution	BIC: ZYBLDEF0LH2				
:59		Beneficiary Customer	Account Number: /				
			Name:				
			Address 1:				
			Address 2:				
			Address 3:				
- Condition	al fields - Amo	unt and Charges					
Field	Option	Field Name	Content				
:33B		Currency/ Instructed Amount	Currency: Amou	nt:			
:36		Exchange Rate					
:71A		Details of Charges	OUR V				
:71F	+	Senders Charges	Currency: Amou	nt:			
:71G		Receivers Charges	Currency: Amou	nt:			
- Optional	Fields						
Field	Option	Field Name	Content				
:13C		Time Indication Code	Code:/ Tim	e(hhmm):/ Sign:/	+ V Offset(hhmm):/		
:23E	+	Instruction Code	Code: Additiona	al Info.: /			
:26T		Transaction Type Code	Type:				
:53	~	Sender's Correspondent					
:54	 	Receiver's Correspondent					
:55	~	Third Reimbursement Institution					
:56	 	Intermediary Institution					
:57	 	Account with Institution					
:70	+						
:72		Sender to Receiver Information					
:77B	+	Regulatory Reporting					

Screen description

This function offers the Internet-based participant (or CB/SSP on behalf) the possibility to enter message MT 103+ if the beneficiary is a non-financial institution. The submission of warehoused payments is also possible. The user can also save and load templates.

The STP validation profile is applied for this function additionally to standard validation rules of MT 103.

Access authorization

- All Internet-based participants
- CB/SSP OT via "Act on Behalf of BIC" functionality



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Fields in screen

Frame fields: Enter MT 103+

Label	Format	Remark
<mandatory fields=""></mandatory>	-	This is a frame. After pressing "-" (default) all mandatory fields are hidden and "-" is switched to "+".
Field		Number of SWIFT field
Option		Combo box to select SWIFT field option. Possible values in combo box depends on SWIFT field: • F50 - options A, F and K • F52 - option A (text) • F53 - options A, B • F54 - option A • F55 - option A • F56 - option A • F57 - option A • F59 - options A and no letter option
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After se- lection of a possible SWIFT field option in combo box of column "Option" the respective field will be provided to the user. Combo box for SWIFT field 71F provides values SHA (= default), BEN and OUR.
Receiver	4!a2!a2!c [3!c]	Addressee BIC 11
: 113 Bank Priority		Mandatory field Combo box to select bank priority. Possible values: • Normal (default) • Urgent
: 119	3а	Mandatory field Codeword "STP"



6.1 Menu item: RTGS

Label	Format	Remark
: 20 TRN	16x	Mandatory field (Sender's Reference)
: 23B Bank Operation Code	4!c	Mandatory field Codes according SWIFT field rules: • CRED (default) • SPAY • SPRI • SSTD
: 32A Value Date/Cur- rency/ Amount	6!n3!a15d	Mandatory field Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFUTUREDAYSM are provided.
50a Ordering Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option F: Party Identifier: 35x Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	Mandatory field Default value in combo box is option "A". In option F, the following Party Identifier: formats must be used: Account Number: [/34x] or (Code)(Country Code)(Identifier) 4!a/2!a/27x
	Option K: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 52a Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	Optional field BIC of sending Internet-based participant is set.



6.1 Menu item: RTGS

Label	Format	Remark
: 59a Beneficiary Cus- tomer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Mandatory field Default value is "no letter option".
	no letter option: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
	Option F: Account Number: [/34x] Number/Name and Address Details: 4*(1!n/33x)	
<conditional fields<br="">- Amounts and Charges></conditional>		This is a frame. After pressing "-" (default) all conditional fields are hidden and "-" is switched to "+".
: 33B Currency/ Instruc- ted Amount	3!a15d	Optional field
: 36	12d	Optional field
: 71 A Details of Charges	OUR / SHA / BEN	Mandatory field Default "OUR"
: 71 F Sender's Charges	3!a15d	Optional field Repeatable Sequence5 rows are provided after pressing "+".
: 71 G Receiver's Charges	3!a15d	Optional field



6.1 Menu item: RTGS

Label	Format	Remark
<optional field=""></optional>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".
: 13C Time Indication Code	/8c/4!n1!x4!n	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Possible Values used in SSP: • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn
		Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values "+" (default) and "-"
: 23E Instruction Code	4!c[/30x]	Optional field Repeatable Sequence 4 rows are provided after pressing "+". Codes according SWIFT field rules: • CORT • INTC • SDVA • REPA Default value is empty field.
: 26T Transaction Type Code	3!c	Optional field CODES Codes from the EUROSTAT list "Code List for Bal- ance of Payments Collection Systems" may be used in this field.
: 53a Sender's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.



6.1 Menu item: RTGS

Label	Format	Remark
	Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x]	
: 54a Receiver's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 55a Third Reimburse- ment Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 56a Intermediary Institu- tion	Option A: C/D Ident.: [/1!a] Account Num- ber: /34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 57A Account with Insti- tution	Option A: C/D Ident.: [/1!a] Account Num- ber: /34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 70 Remittance Inform- ation	4*35x	Optional field Repeatable Sequence 4 rows are provided after pressing "+". Codes according SWIFT field rules.



6.1 Menu item: RTGS

Label	Format	Remark
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[addi- tional information] Lines 2-6 [//continu- ation of additional information] or [/8c/[additional information]]	 Optional field Repeatable Sequence 6 rows are provided after pressing "+". Format of ERI = Euro Related Information (see valid. Nr. 17): /OCMT/ 3!a15d/: Original currency and amount. If no charges are specified then the original currency and amount will be the equivalent of the transaction amount specified in the message. /CHGS/ 3!a15d/: Currency and amount of the transaction charges. When the BEN option is used in pay- ments and related messages, that is, all trans- action charges are to be paid by the benefi- ciary customer, the charges amount has been deducted from the original amount to obtain the settlement amount specified in the Example: :72:/OCMT/GBP2525,/ /CHGS/EUR2,40/
: 77B	3*35x	 Optional field Repeatable Sequence 3 rows are provided after pressing "+". Where the residence of either ordering customer or beneficiary customer is to be identified, the following codes may be used, placed between slashes ("/"): BENEFRES Residence of beneficiary customer ORDERRES Residence of ordering customer



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Frame: Buttons

Button	Action
Submit	Stores the captured message, visible in screen Select Task queue since four eyes principle.
Save selected Field options	SWIFT field options selected by the user will be saved as default value.
Load Template	Opens the selected template.
Save as Template	No validations are foreseen when a template is saved because the payment order will be validated when the payment order is initiated via Enter Credit Transfer function.

Additional information ation For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 103+" - with status "to confirm". After pressing the button "Details" in task queue the screen Enter MT 103+ will be displayed but without change possibility (same behaviour as for backup payment).

After pressing the button "Edit" the payment order can be edited by the initiating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.

A second user has the possibility to confirm, edit or revoke the order.

Payments to Internet-based direct PM participants have to be addressed to the special PM BIC "TRGTXEPMLVP". The BIC of the receiving Internetbased direct PM participant has to be quoted in the first filled field 56-57 of the SWIFT message.

In case a user is pressing "-" and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 55, 56, 57 is only possible after selection of a field option.

When opening a saved template (via button "Load Template") the value date in F32A is set to the current business date.



6.1 Menu item: RTGS

Error handling	Field	Field Validation	Error Text
	50a	Field 50a option F:	Code word error (see
		In option F, when subfield 1 Party Identifier is used with the (Code)(Country Code)(Identifier) format, one of the follow- ing codes must be used:	ICM or SWIFT User Handbook).
		 ARNU (Alien Registration Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Alien Registration Number. CCPT (Passport Number) → The code followed by a 	
		slash, "/" must be followed by the ISO country code, a slash, "/" and the Passport Number.	
		 CUST (Customer Identification Number) → The code followed by a slash, "/" must be followed by the ISO country code of the issuer of the number, a slash, "/", the issuer of the number, a slash, "/" and the Customer Identification Number. 	
		• DRLC (Driver's License Number) → The code followed by a slash, "/" must be followed by the ISO country code of the issuing authority, a slash, "/", the issuing authority, a slash, "/" and the Driver's License Number.	
		 EMPL (Employer Number) → The code followed by a slash, "/" must be followed by the ISO country code of the registration authority, a slash, "/", the registration authority, a slash, "/" and the Employer Number. 	
		 NIDN (National Identity Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the National Identity Number. 	
		 SOSE (Social Security Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Social Security Number. 	
		• TXID (Tax Identification Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Tax Identification Number.	
	50a	Field 50a option F: In option F, each line of subfield 2 Name & Address when present must start with one of the following numbers:	Code word error, syntax error, or format error. This check applies to
		 1 (= Name of the ordering customer) → The number followed by a slash, "/" must be followed by the name of the ordering customer (where it is recommended that the surname precedes given name(s)). 	Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).



6.1 Menu item: RTGS

Field	Field Validation	Error Text
	 2 (= Address Line) → The number followed by a slash, "/" must be followed by an Address Line (Address Line can be used to provide for example, street name and number, or building name). 	
	 3 (= Country and Town) → The number followed by a slash, "/" must be followed by the ISO country code, a slash "/" and Town (Town can be complemented by postal code (for example zip), country subdivision (for example state, province, or county). 	
	 4 (= Date of Birth) → The number followed by a slash, "/" must be followed by the Date of Birth in the YYYYM- MDD format. 	
	 5 (= Place of Birth) ® The number followed by a slash, "/" must be followed by the ISO country code, a slash "/" and the Place of Birth. 	
	 6 (= Customer Identification Number) → The number followed by a slash, "/" must be followed by the ISO country code of the issuer of the number, a slash, "/", the issuer of the number, a slash, "/" and the Customer Identification Number. 	
	• 7 (= National Identity Number) → The number followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the National Identity Number.	
	• 8 (= Additional Information) → The number followed by a slash, "/" is followed by information completing one of the following:	
	 the Identifier provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. 	
	 the Customer Identification Number provided in subfield 2 (Name & Address) with number 6. 	
	 the National Identity Number provided in subfield 2 (Name & Address) with number 7. 	
50a	Field 50a option F: The first line must start with number 1.	Code word error, syntax error, or format error. This check applies to



6.1 Menu item: RTGS

Field	Field Validation	Error Text
		Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers must appear in numerical order.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 2 must not be used without number 3.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must not be used without number 5 and vice versa.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must be followed by a valid date in the format YYYYMMDD and this date, local to the sender, must not be later than the date on which the message is success- fully sent to SWIFT.	Date error EITHER In- valid Date subfield. (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 5, 6 and 7 must be followed by a valid ISO country code, a slash "/" and additional details.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 4, 5, 6, 7 and 8 must not be repeated.	Code word error, syntax error, or format error or invalid country code.



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Field	Field Validation	Error Text
		This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	 Field 50a option F: The use of number 8 is only allowed in the following instances: to continue information on the Identifier of the ordering customer provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. to continue information on the Customer Identification Number provided in subfield 2 (Name & Address) following number 6. to continue information on the National Identity Number provided in subfield 2 (Name & Address) following number 7. 	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).

Popup Save Template

RTGS		Home Account		Services		Static Data
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Systems	Credit Trans	sfer	
RTGS : Credit Transfer : Save	Template				User: opermgr 🛔	🛛 🖉 🚭 Last Update: 2015-08-10 12:07:53
Save Template as]				
Saved Templates:						
Page 1 of 1	R Page 1 of 1 2 2					
Save Cancel						

The function "Save Template" offers the Internet-based participant the possibility to save all payment details of the corresponding Enter Credit Transfer in screen RTGS and HAM.

It can be opened via link from the respective Enter Credit Transfer screen and shows all already saved template names related to the corresponding module RTGS or HAM.

Frame	Remark
Saved Templates: - list of saved tem- plates	Sorting is in alphabetical order of the Template Name.
Save Template as	The user has to name the template.



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Validations

In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters)

Without enter a template name the template can't be saved.

Popup Load Template

RTG	s 🔰					
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Systems	Credit Trar	nsfer	
RTGS : Credit Transfer : Lo	ad Template				User: opermgr 🐣	📑 🥝 ≷ Last Update: 2015-08-10 12:10:0
Template Name 🗘	MT	Transaction Reference 🗘	Amount			
Y	MT103	+ 💙				
Page 1 of 1						
Losd Template Delete Cancel						

The function offers the Internet-based participant the possibility to get an overview about all saved templates for Enter Credit Transfer related to RTGS or HAM, load and delete templates.

It can be opened via link from the respective Enter Credit Transfer screen by activating button "Select Template".

Frame	Remark
<selection></selection>	To select a template
Template Name	Search for a template, A search with wildcards is possible.
MT	Values: 103, 103+, 202, 202COV The user has via Combo box the possibility to select "all" or a different message type.
Transaction Refer- ence	Textfield for search according to the TRN. A search with wildcard is possible.

Validations

Only one template can be selected in case of loading a template.

In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters).

"Transaction Reference" max. length 16 characters [SWIFT x].



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

6.1.6.3 Subfunction: Enter Credit Transfer MT 202

6.1.6.3.1 Screen: Enter Credit Transfer MT 202

ansfer : Enter MT202				
			User: o	opermgr 🐣 📕 🥝 🍣 Last Update: 2015-08-10 12
s				
ion Field Name	Content			
Receiver	BIC:			
Bank Priority	Normal 🗸			
TRN				
Related Reference				
Value Date/ Currency/ Amount	Date: 2015-08-10 V Currence	:y: EUR Amount:		
Ordering Institution	BIC: ZYBLDEF0LH2			
 Beneficiary Institution 	C/D ident.: / V Account N	umber: /		
	BIC:			
	ion Field Name Receiver Bank Priority TRN Related Reference Value Date/ Currency/ Amount Ordering Institution	ion Field Name Content Receiver BIC: Bank Priority Normal ✓ TRN Related Reference Value Date: Currency: Amount Date: 2015-08-10 ✓ Currenc Ordering Institution Date: 2015-08-10 ✓ Currenc Ordering Institution CD Ident: / ✓ Account N BIC:	ion Field Name Content Receiver BIC: Bark Priority [Norma] ✓ TRN Related Reference Value Date/ Currency: EUR Amount Date: [2015:08-10] ✓ Ordering Institution BIC: 2*ULDEFRUH2 ✓ Beneficiary Institution C/D Ident: / [✓] Account Number: / BIC: [─]	ion Field Name Content Receiver BIC: Bark Priority Normal ✓ TRN Related Reference Value Date: Currency: EUR Amount: Ordering Institution BIC: 2/15-08-10/ Currency: EUR Amount: Ordering Institution BIC: // ✓ Account Number: / Beneficiary Institution BIC:

Screen

Screen

Screen including sections mandatory and optional fields enlarged

	F	ITGS					
Payments 8	Messages	Liquidity	Limits & Reservations	Ancillary Systems	Credit Tran	isfer	
RTGS : Credit Transfer : Enter MT202						User: opermgr 🛔 🖷 🤅	🖗 ≷ Last Update: 2015-08-10 12:13:32
- Mandato	ry fields						
Field	Option	Field Name	Content				
		Receiver	BIC:				
:113		Bank Priority	Normal 🗸				
:20		TRN					
:21		Related Reference					
:32A		Value Date/ Currency/ Amount	Date: 2015-08-10 V Currency: EU	R Amount:			
:52	<u>A</u>	Ordering Institution	BIC: ZYBLDEF0LH2			_	
:58	AV	Beneficiary Institution	C/D ident.: / Y Account Numbe	r: /			
			BIC:				
- Optional	Fields						
Field	Option	Field Name	Content				
:13C		+ Time Indication Code	Code:/ Time(hhmm):/ Sign:/ + 🗸	Offset(hhmm):/		
:53	×	Sender's Correspondent					
:54	×	Receiver's Correspondent					
:56	~	Intermediary Institution					
:57	~	Account with Institution					
:72		+ Sender to Receiver Information					
Submit !	Submit Save selected Field options Select Template Save As Template						

Screen description

This function offers the Internet-based participant (or CB/SSP on behalf) to enter a payment message MT 202 to transfer balances to other financial institutions. Submission of warehoused payments is possible. The user can also save and load templates.

Access authorization

- All Internet-based participants
- · CB/SSP OT via "Act on Behalf of BIC" functionality



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Fields in screen

Frame fields: Enter MT 202

Label	Format	Remark
<mandatory fields=""></mandatory>	-	This is a frame. After pressing "-" (default) all mandatory fields are hidden and "-" is switched to "+".
Field		Number of SWIFT field
Option		Combo box to select SWIFT field option. Possible values depends on SWIFT field: • F52 - option A (text) • F54 - option A (combo box) • F56 - option A (combo box) • F57 - option A (combo box) • F58 - option A or D (combo box)
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After se- lection of a possible SWIFT field option in combo box of column "Option" the respective field will be provided to the user.
Receiver	4!a2!a2!c 3!c	Addressable BIC 11
: 113 Bank Priority	-	Mandatory field Combo box to select bank priority. Possible values: • Normal (default) • Urgent
: 20 TRN	16x	Mandatory field
: 21 Related Reference	16x	Mandatory field



6.1 Menu item: RTGS

Label	Format	Remark
: 32 A Value Date/Cur- rency/ Amount	6!n3!a15d	Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFUTUREDAYSM are provided.
: 52 Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	BIC of sending Internet-based participant is set.
: 58 Beneficiary Cus- tomer	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Mandatory field Default value combo box is option "A". Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
<optional fields=""></optional>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".
: 13C Time Indication Code	/8c/4!n1!x 4!n	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Possible Values used in SSP: • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn Note: Only code words mentioned above are con- sidered in PM but different code words entered by the user are possible. Combo box with values "+" (default) and "-"



6.1 Menu item: RTGS

Label	Format	Remark
: 53 Sender's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 54 Receiver's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 56 Intermediary Institu- tion	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 57 Account with Insti- tution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[addi- tional information] Lines 2-6 [//continu- ation of additional information] or [/8c/[additional in- formation]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+".



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Frame: Buttons

Button	Action
Submit	Stores the captured message, visible in screen Select Task queue since four eyes principle.
Save selected Field options	SWIFT field options selected by the user will be saved as default value.
Load Template	Opens the selected template.
Save as Template	No validations are foreseen when a template is saved because the payment order will be validated when the payment order is initiated via Enter Credit Transfer function.

Additional information ation For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 202" - with status "to confirm". After pressing the button "Details" in task queue the screen Enter MT 202 will be displayed but without change possibility (same behaviour as for backup payment).

> After pressing the button "Edit" the payment order can be edited by the initiating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.

A second user has the possibility to confirm, edit or revoke the order.

Payments to Internet-based direct PM participants have to be addressed to the special PM BIC "TRGTXEPMLVP". The BIC of the receiving Internetbased direct PM participant has to be quoted in the first filled field 56-58 of the SWIFT message.

In case a user is pressing "-" and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 56, 57, 58 is only possible after selection of a field option.

When opening a saved template (via button "Load Template") the value date in F32A is set to the current business date.



6.1 Menu item: RTGS

Error handling	Field	Field Validation	Error Text
	50a	Field 50a option F:	Code word error (see
		In option F, when subfield 1 Party Identifier is used with the (Code)(Country Code)(Identifier) format, one of the follow- ing codes must be used:	ICM or SWIFT User Handbook).
		 ARNU (Alien Registration Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Alien Registration Number. CCPT (Passport Number) → The code followed by a 	
		slash, "/" must be followed by the ISO country code, a slash, "/" and the Passport Number.	
		 CUST (Customer Identification Number) → The code followed by a slash, "/" must be followed by the ISO country code of the issuer of the number, a slash, "/", the issuer of the number, a slash, "/" and the Customer Identification Number. 	
		• DRLC (Driver's License Number) → The code followed by a slash, "/" must be followed by the ISO country code of the issuing authority, a slash, "/", the issuing authority, a slash, "/" and the Driver's License Number.	
		 EMPL (Employer Number) → The code followed by a slash, "/" must be followed by the ISO country code of the registration authority, a slash, "/", the registration authority, a slash, "/" and the Employer Number. 	
		 NIDN (National Identity Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the National Identity Number. 	
		 SOSE (Social Security Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Social Security Number. 	
		• TXID (Tax Identification Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Tax Identification Number.	
	50a	Field 50a option F: In option F, each line of subfield 2 Name & Address when present must start with one of the following numbers:	Code word error, syntax error, or format error. This check applies to
		 1 (= Name of the ordering customer) → The number followed by a slash, "/" must be followed by the name of the ordering customer (where it is recommended that the surname precedes given name(s)). 	Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).



6.1 Menu item: RTGS

Field	Field Validation	Error Text
	 2 (= Address Line) → The number followed by a slash, "/" must be followed by an Address Line (Address Line can be used to provide for example, street name and number, or building name). 	
	 3 (= Country and Town) → The number followed by a slash, "/" must be followed by the ISO country code, a slash "/" and Town (Town can be complemented by postal code (for example zip), country subdivision (for example state, province, or county). 	
	 4 (= Date of Birth) → The number followed by a slash, "/" must be followed by the Date of Birth in the YYYYM- MDD format. 	
	 5 (= Place of Birth) → The number followed by a slash, "/" must be followed by the ISO country code, a slash "/" and the Place of Birth. 	
	 6 (= Customer Identification Number) → The number followed by a slash, "/" must be followed by the ISO country code of the issuer of the number, a slash, "/", the issuer of the number, a slash, "/" and the Customer Identification Number. 	
	• 7 (= National Identity Number) → The number followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the National Identity Number.	
	 8 (= Additional Information) → The number followed by a slash, "/" is followed by information completing one of the following: 	
	 the Identifier provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. 	
	 the Customer Identification Number provided in subfield 2 (Name & Address) with number 6. 	
	 the National Identity Number provided in subfield 2 (Name & Address) with number 7. 	
50a	Field 50a option F: The first line must start with number 1.	Code word error, syntax error, or format error. This check applies to



6.1 Menu item: RTGS

Field	Field Validation	Error Text
		Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers must appear in numerical order.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 2 must not be used without number 3.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must not be used without number 5 and vice versa.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must be followed by a valid date in the format YYYYMMDD and this date, local to the sender, must not be later than the date on which the message is success- fully sent to SWIFT.	Date error EITHER In- valid Date subfield. (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 5, 6 and 7 must be followed by a valid ISO country code, a slash "/" and additional details.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 4, 5, 6, 7 and 8 must not be repeated.	Code word error, syntax error, or format error or invalid country code.



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Field	Field Validation	Error Text		
		This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).		
50a	 Field 50a option F: The use of number 8 is only allowed in the following instances: to continue information on the Identifier of the ordering customer provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. to continue information on the Customer Identification Number provided in subfield 2 (Name & Address) following number 6. to continue information on the National Identity Number provided in subfield 2 (Name & Address) following number 7. 	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).		

Popup Save Template

RTGS		Home Account		Services		Static Data
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Systems	Credit Trans	sfer	
RTGS : Credit Transfer : Save	Template				User: opermgr 🛔	🛛 🖉 🚭 Last Update: 2015-08-10 12:07:53
Save Template as]				
Saved Templates:						
Page 1 of 1	Page 1 of 1					
Save Cancel						

The function "Save Template" offers the Internet-based participant the possibility to save all payment details of the corresponding Enter Credit Transfer in screen RTGS and HAM.

It can be opened via link from the respective Enter Credit Transfer screen and shows all already saved template names related to the corresponding module RTGS or HAM.

Frame	Remark
Saved Templates: - list of saved tem- plates	Sorting is in alphabetical order of the Template Name.
Save Template as	The user has to name the template.



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Validations

In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters)

Without enter a template name the template can't be saved.

Popup Load Template

RTGS					
Payments & Messages	Liquidity	Limits & Reservations	Ancillary Systems	Credit Transfer	
RTGS : Credit Transfer : Load	Template			User: op	bermgr 📇 🥝 ≷ Last Update: 2015-08-10 12:10:08
Template Name 🌣	MT	Transaction Reference 🗘	Amount		
<u>۳</u>	MT202				
Page 1 of 1					
Load Template Delete Can	cel				

The function offers the Internet-based participant the possibility to get an overview about all saved templates for Enter Credit Transfer related to RTGS or HAM, load and delete templates.

It can be opened via link from the respective Enter Credit Transfer screen by activating button "Select Template".

Frame	Remark
<selection></selection>	To select a template
Template Name	Search for a template, A search with wildcards is possible.
MT	Values: 103, 103+, 202, 202COV The user has via Combo box the possibility to select "all" or a different message type.
Transaction Refer- ence	Textfield for search according to the TRN. A search with wildcard is possible.

Validations

Only one template can be selected in case of loading a template.

In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters).

"Transaction Reference" max. length 16 characters [SWIFT x].



6.1 Menu item: RTGS

Screen

6.1.6 Function: Credit Transfer

6.1.6.4 Enter Credit Transfer MT 202 COV

6.1.6.4.1 Screen: Enter Credit Transfer MT 202 COV

		RTGS					
Payment	s & Messages	Liquidity	Limits & Reservations	Ancillary Systems	Credit Tra	insfer	
RTGS :	Credit Transfer	: Enter MT202 COV				User: opermgr 4	🗄 📑 🥝 🍣 Last Update: 2015-08-10 12:14:46
	e A General Inf	ormation					
- Manda	tory fields						
Field	Option	Field Name	Content				
		Receiver	BIC:				
:113		Bank Priority	Normal 🗸				
:119		Validation Flag	COV				
:20		TRN					
:21		Related Reference					
:32A		Value Date/ Currency/ Amount	Date: 2015-08-10 V Curren	cy: EUR Amount:			
:52	A	Ordering Institution	BIC: ZYBLDEF0LH2			_	
:58	A 🕶	Beneficiary Institution	C/D ident.: / V Account M	lumber: /			
			BIC:				
+ Option	nal Fields						
Sequence	e B - Underlyin	g Customer Credit Transfer Details					
- Manda	tory fields						
Field	Option	Field Name	Content				
:50	AV	Ordering Customer	Account Number: /				
			BIC:				
:59		Beneficiary Customer	Account Number: /				
			Name:				
			Address 1:		1		
			Address 2:		1		
			Address 3:		1		
0.0							
+ Option	nal Fields						
Submit	Save selected	Field options Select Templete Seve /	e Templata				
Jubinit	Save selected	There options Select Template Save A	is remplate				
Submit	Save selected	Field options Select Template Save A	s Template				



- 6.1 Menu item: RTGS
- 6.1.6 Function: Credit Transfer

Screen

Screen including sections mandatory and optional fields enlarged for sequence A and B

	R	TGS					
Payments &	Messages	Liquidity	Limits & Reservations	Ancillary Systems	Credit Tr	ansfer	
RTGS : Cr	edit Transfer:	Enter MT202 COV				User: opermgr	🗏 🥝 🍣 Last Update: 2015-08-10 12:14
Sequence /	A General Infor	mation					
- Mandator							
Field	Option	Field Name	Content				
		Receiver	BIC:				
:113		Bank Priority	Normal 🗸				
:119		Validation Flag	COV				
:20		TRN					
:20		Related Reference					
:32A :52	A	Value Date/ Currency/ Amount Ordering Institution	Date: 2015-08-10 V Curren BIC: ZYBLDEF0LH2	ncy: EUR Amount:			
:52		Beneficiary Institution	C/D ident.: / V Account	Number: /		_	
		beneficiary institution	BIC:				
			Dic.				
 Optional 							
Field	Option	Field Name	Content				
:13C		Time Indication Code	Code:/ Time	e(hhmm):/ Sign:/ +	Offset(hhmm):/		
:53	✓	Sender's Correspondent					
:54	~	Receiver's Correspondent					
:56	<u> </u>	Intermediary Institution					
:57	~	Account with Institution					
:72	+	Sender to Receiver Information					
Sequence I	B - Underlying	Customer Credit Transfer Details					
- Mandator	ry fields						
Field	Option	Field Name	Content				
:50	AM	Ordering Customer	Account Number: /				
			BIC:				
:59	~	Beneficiary Customer	Account Number: /				
			Name:				
			Address 1:				
			Address 2:		-		
			Address 3:				
+ Optional	Fields						
Submit 9	Save selected Fi	ield options Select Template Save As	Template				

Screen description

This function offers the Internet-based participant (or CB/SSP on behalf) the possibility to enter a payment message MT 202 COV to transfer balances to other financial institutions.

The MT 202 COV must not be used for any other interbank transfer. For these transfers the MT 202 must be used.

The MT 202 COV consists of two sequences

- Sequence A General Information which contains information on the financial institution transfer between the ordering institution and beneficiary institution and
- Sequence A General Information which contains information on the financial institution transfer between the ordering institution and beneficiary institution and



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Submission of warehoused payments is possible. The user can also save and load templates.

Access authorization

All Internet-based participants

• CB/SSP OT via "Act on Behalf of BIC" functionality

Fields in screen

Frame fields: Enter MT 202 COV

Label	Format	Remark
<sequence a="" gen-<br="">eral Information></sequence>		
<mandatory fields=""></mandatory>	-	This is a frame. After pressing "-" (default) all mandatory fields are hidden and "-" is switched to "+".
Field		Number of SWIFT field
Option		 Combo box to select SWIFT field option. Possible values depends on SWIFT field: 1) Sequence A: F52 - option A (text) F54 - option A (combo box) F56 - option A (combo box) F57 - option A (combo box) F58 - option A or D (combo box) Sequence B: F50 - options A, F and K (combo box) F52 - options A, and D (combo box) F56 - options A, C and D (combo box) F57 - options A, B, C and D (combo box) F59 - options A and "no letter option" (combo box)
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After se- lection of a possible SWIFT field option in combo box of column "Option" the respective field will be provided to the user.



6.1 Menu item: RTGS

	Format	Demark
Label Receiver	Format 4!a2!a2!c	Remark Addressee BIC 11
	3!c	
: 113 Depty Drievity	-	Mandatory field
Bank Priority		Combo box to select bank priority. Possible values:
		Normal (default)
		Urgent
: 119: Validation Flag	3x	Value "COV"
: 20 TRN	16x	Mandatory field
: 21 Related Reference	16x	Mandatory field
: 32A	6!n3!a15d	Mandatory field
Value Date/Cur-		Combination combo box and text.
rency/ Amount		Combo box value date: Current (default) and following business day dates
		according SSP parameter MAXFUTUREDAYSM are provided.
: 52a	Option A:	Optional field
Ordering Institution	BIC: 4!a2!a2!c3!c	BIC of initiating Internet-based participant is set.
: 58a	Option A:	Mandatory field
Beneficiary Cus- tomer	C/D Ident.: [/1!a] Account Number:	Default value combo box is option "A".
	[/34x]	
	BIC: 4!a2!a2!c[3!c]	
	Option D:	
	C/D Ident.: [/1!a]	
	Account Number: [/34x]	
	Name: 1*35x	
	Address 1: 1*35x	
	Address 2: 1*35x	
	Address 3: 1*35x	



6.1 Menu item: RTGS

Label	Format	Remark
<optional fields=""></optional>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".
: 13C Time Indication Code	/8c/4!n1!x4!n	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Possible Values used in SSP: • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn
		Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values "+" (default) and "-"
: 53a Sender's Corres- pondent	Option A: C/D ldent.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 54a Receiver's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 56a Intermediary Institu- tion	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 57a Account with Insti- tution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.



6.1 Menu item: RTGS

Label	Format	Remark					
: 72	6*35x	Optional field					
Sender to Receiver	The following line	Repeatable Sequence					
Information	formats must be used: Line 1 /8c/[addi- tional information] Lines 2-6 [//continu- ation of additional information] or [/8c/[additional in-	6 rows are provided after pressing "+".					
	formation]]						
Frame Sequence B credit transfer details	underlying customer s	-					
<sequence b="" un-<br="">derlying Customer Credit Transfer De- tails></sequence>							
<mandatory fields=""></mandatory>	-	This is a frame. After pressing "-" (default) all mandatory fields are hidden and "-" is switched to "+".					
50a Ordering Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Mandatory field Default value in combo box is option "A". Option F structures of "Party Identifier":					
	Option F: Party Identifier: 35x Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	 /34x (Account) or 4!a/2!a/27x (Code)(Country Code)(Identifier) 					
	Option K: Account Number: [/34x]						



6.1 Menu item: RTGS

Label	Format	Remark
	Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 59a Beneficiary Cus- tomer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Mandatory field Default value is "no letter option".
	no letter option: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
	Option F: Account Number: [/34x] Number/Name and Address Details: 4*(1!n/33x)	
<optional fields=""></optional>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".
: 52a Ordering Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x	



6.1 Menu item: RTGS

Label	Format	Remark
	Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 56a Intermediary Institu- tion	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
	Option C: Account Number: [/34x]	
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 57A Account with Insti- tution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
	Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x]	
	Option C: Account Number: [/34x]	



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Label	Format	Remark
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 70 Remittance Inform- ation	4*35x	Optional field Repeatable Sequence 4 rows are provided after pressing "+". Codes according SWIFT field rules.
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[addi- tional information] Lines 2-6 [//continu- ation of additional information] or [/8c/[additional in- formation]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+".
: 33B Currency/ Instruc- ted Amount	3!a15d	Optional field

Frame: Buttons

Button	Action
	Stores the captured message, visible in screen Select Task queue since four eyes principle.
Save selected Field options	SWIFT field options selected by the user will be saved as default value.



6.1 Menu item: RTGS

	Button	Action				
	Load Template	Opens the selected template.				
	Save as Template	No validations are foreseen when a template is saved because the payment order will be validated when the payment order is initiated via Enter Credit Transfer function.				
Additional inform- ation	For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 202 COV" - with status "to confirm". After pressing the button "Details" in task queue the screen "Enter MT 202 COV" will be displayed but without change possibility (same behaviour as for backup payment).					
	After pressing the button "Edit" the payment order can be edited by the initi- ating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.					
	A second user has the possibility to confirm, edit or revoke the order.					
	Payments to Internet-based direct PM participants have to be addressed to the special PM BIC "TRGTXEPMLVP". The BIC of the receiving Internet- based direct PM participant has to be quoted in the first filled field 56-57 of the SWIFT message in sequence a.					
	In case a user is pressing "-" and there are already entered data in the re- spective field(s), the entered data will be kept in the background and will not get lost.					
	Entering data in fields 53, 54, 56, 57, 58 is only possible after selection of a field option.					
	When opening a saved template (via button "Load Template") the value date in F32A is set to the current business date.					
Popup Save Tem- plate	RTGS Home Account Services Static Data Payments & Messages Lipubity Limits & Reservations Ancillary Systems Credit Transfer RTGS : Credit Transfer : Save Template User: opermor Imits @ ex* Last Update: 2015/08-101 2:07:53 Save Template as					



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

The function "Save Template" offers the Internet-based participant the possibility to save all payment details of the corresponding Enter Credit Transfer in screen RTGS and HAM.

It can be opened via link from the respective Enter Credit Transfer screen and shows all already saved template names related to the corresponding module RTGS or HAM.

Frame	Remark
Saved Templates: - list of saved tem- plates	Sorting is in alphabetical order of the Template Name.
Save Template as	The user has to name the template.

Validations

In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters)

Without enter a template name the template can't be saved.

Popup Load Template

RTG	S					
Payments & Messages	Liquidity		Limits & Reservations	Ancillary Systems	Credit Transfer	
RTGS : Credit Transfer : Los	ad Template				User: opermg	r 🐣 🗟 🥝 🍣 Last Update: 2015-08-10 12:10:08
Template Name 🌣		MT	Transaction Reference 🗘	Amount		
<u>۳</u>		MT202COV V				
Page 1 of 1						
Load Template Delete C	ancel					

The function offers the Internet-based participant the possibility to get an overview about all saved templates for Enter Credit Transfer related to RTGS or HAM, load and delete templates.

It can be opened via link from the respective Enter Credit Transfer screen by activating button "Select Template".

Frame	Remark
<selection></selection>	To select a template
Template Name	Search for a template, A search with wildcards is possible.



6.1 Menu item: RTGS

6.1.6 Function: Credit Transfer

Frame	Remark	
MT	Values: 103, 103+, 202, 202COV	
	The user has via Combo box the possibility to select "all" or a different message type.	
Transaction Refer-	Textfield for search according to the TRN.	
ence	A search with wildcard is possible.	

Validations

Only one template can be selected in case of loading a template.

In field "Template Name" only alphanumeric characters including blanks are allowed (max. length not more than 35 characters).

"Transaction Reference" max. length 16 characters [SWIFT x].



6.2 Menu item: Home Accounting

6.2.1 Function: Payments

6.2 Menu item: Home Accounting

6.2.1 Function: Payments

6.2.1.1 Screen: Select Criteria Payments

Nors Work Account Norsease Norsease Norsease Norsease Norsease Norsease Norsease Norsease Norsease Norsease Norsease Norsease Norsease Screen descrip- tion This screen allows participants to select HAM pa cial criteria; some of them are directly selectable	Static Data Monitoring User.wscdm1 ▲ IP. Ø ◇ Last Update: 2015-08-28 07:46:43 ▶ Pending ▶ All ▶ All ▶ All ▶ All ■ All					
SWF Message Type F MT103 F MT202 Payment Status Amount F Al Counterpart Country Settemment F Crodits F Debits Counterpart DitC Payment Type F Al Entry Time Entry Time Execution Date > 2015/08/28 Settemment Time Transaction Reference Number Source and Base Title - HAM Reference HAM Reference Preferences 10 frow(s) and 13 column(s) - - Statust Selection Load Selection Default Selection - Statust Selection Load Selection This screeen allows participants to select HAM pa	Pending All All All All All All All All					
Amount All Counterpart Country Settlement FOredts FDabts Counterpart Country Payment Type All Entry Time Settlement Time Settlement Time Settlement Time Settlement Time Settlement Time Settlement Time SP Error Code All Transaction Reference Number Account - HAM Reference Seeder BiC Preferences 10 row(s) and 13 column(s) Preferences 10 row(s) and 13 column(s) Time Submit Save Selection Load Selection Default Selection Entry This screeen allows participants to select HAM pa Time Time	► AI					
Screen descrip- This screen allows participants to select HAM pa	► AI ► AI ► AI					
Payment Type All Entry Time Execution Date > 2015-08-28 Settlement Time SSP Error Code > All Transaction Reference Number Sender Bic - - Preferences > 10 row(s) and 13 column(s) - Submit Save Selection Default Selection	► All					
Screen descrip- This screen allows participants to select HAM pa	► AI					
SSP Error Code All Transaction Reference Number Account - HAM Reference Sender Bic - HAM Reference Preferences 10 row(s) and 13 column(s) - Submit Save Selection Default Selection This screen allows participants to select HAM pa						
Account - HAM Reference Sender Bic - Preference Preferences > 10 row(s) and 13 column(s) - Submit Save Selection Load Selection Default Selection This screen allows participants to select HAM participants -						
Sender Bic Preferences Submit Save Selection Default Selection Default Selection This screen allows participants to select HAM pa						
Preferences 10 row(s) and 13 column(s) Submit Save Selection Default Selection Default Selection Screen descrip- This screen allows participants to select HAM pa						
Screen descrip- This screen allows participants to select HAM pa						
are only selectable via popup.						
It is also possible to save and load often needed popups.	criteria through specific					
Access authoriza- tion CI: All respective data. Co-managers can obta ticipants in their explicit area of responsibility.	in information only on par-					
CB customer: All respective data						
AS: No access	AS: No access					
Actions in screen The following actions are possible in the screen:						
Field Function						
SWIFT Message Type [selection]Selects transactions triggered by a sp sage. Possible values are: "MT 202" (fied) and "MT 103" (for MT 103 and M Note: This field will not be available for						



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Field	Function					
Settlement [selec- tion]	Selects credit or debit transactions (or both)					
Sender BIC [text field]	Selects transactions sent by a specific participant					
Transaction Refer- ence Number [text field]	Selects transactions with a specific TRN					
Amount	The arrow right links to the popup Amount					
Payment Type	The arrow right links to the popup Payment Type					
Execution Date	The arrow right links to the popup Execution Date					
SSP Error Code	The arrow right links to the popup Error Codes					
Account	The arrow right links to the popup Account					
	Note: This popup will be available in the following cases:					
	• For CB customers with more than one account with the same BIC (in order to select a specific account)					
	 For co-managers (in order to select a specific co-managed ac- count) 					
Preferences	The arrow right links to the popup Preferences					
Payment Status	The arrow right links to the popup Payment Status					
Counterpart Country	The arrow right links to the popup Counterpart Country					
Counterpart BIC	The arrow right links to the popup Counterpart BIC					
Entry Time	The arrow right links to the popup Entry Time					
Settlement Time	The arrow right links to the popup Settlement Time					

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Submit	See chapter 5.2.2.2 Action buttons, page 63 et sqq.
Save Selection	
Load Selection	
Default Selection	



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Popups in screen The following popups are available in this screen:

Рорир	Function				
Popup Save Selec- tion	Current set of criteria can be named and saved as personal criteria				
Popup Load Selec- tion	oad one saved set of criteria by selecting the name of the set defined y the user when the set was saved. The defined criteria will be loade nd the Select Criteria screen will be displayed including those criteria				
Popup Amount	Used to select transactions with an amount equal, greater or lower than a specific quantity, or included in a specific range.				
Popup Payment Type	Used to select a specific type of transactions.				
Popup Execution Date	Used to select transactions to be settled in a specific date or within a specific date range.				
Popup SSP Error Code	Used to select transactions with a specific error code				
Popup Account	Used to select transactions settled/to be settled on a specific account.				
Popup Preferences	Used to select the rows and columns to be displayed in the screen Select Payment.				
Popup Payment Status	Used to select transactions with a specific status.				
Popup Counterpart Country	Used to select transactions with a specific counterpart country.				
Popup Counterpart BIC	Used to select transactions with a specific counterpart BIC.				
Popup Entry Time	Used to select transactions arrived in HAM within a specific date/time range.				



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

	Рорир	Function				
	Popup Settlement Time	Used to select transactions settled in HAM within a specific time range.				
Popup Save Se- lection	R105 Payments Threshold Home Account: Payments: Select Ontens: Select Ontens: All Debts excluded Save Selections: Save selection as Save as Default Selection Save Selections: Save Save Selections: Save Save Selections: Save	Home Account Services Static Data Monitoring Nection User wordm1 훈 1년 10 ~ Last Update 2015-08-28 08:10.53				
Fields in popup Save Selection	Field in this popu	p:				
	Field	Meaning				
	Saved Selections	Display of a list of saved set of criteria (eg Basic Setting).				
Actions in popup Save Selection	The following act	ions can be made in the popup:				
	Field	Function				
	Save Selection as	Text field for entering the chosen name of the set of criteria				
	Save as Default Se- lection	The user can define a default selection. The pre-defined value for this default selection is the saved selection Basic Setting. Basic Setting is a common profile, which is the selection which exists for all users. It is not changeable by users. If the user activates the control box, the selections will be saved as Default Selection. For each user only one standard configuration exists				
		but it is changeable.				
Action buttons in popup Save Se-	The following acti	on button is available in this popup:				
lection	Action button	Function				
	Save	See chapter 5.2.2.2 Action buttons, page 63 et Sqq.				
	HAM): if the user	execution dates/entry time/settlement time (payments in saves a selection including dates and/or times, the storage by selected date and time.				



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

The saved selections will be stored in ICM and can be loaded independent from the respective SWIFT Alliance Gateway Administration GUI.

Popup Load Selection



Actions in popup Load Selection

The following actions can be made in the popup:

The following action buttons are available in this popup:

Field	Function
	If the user selects the option field, a list of private selections saved by the current user is shown. In this list, the user can select an option field to load the chosen selection.
	If the user selects the option field, a list of common selections saved by all users of the participant is shown. In this list, the user can select an option field to load the chosen selection.

Action buttons in popup Load Selection

Action button	Function
Load	The selected profile with the saved criteria will be loaded.
Save as Default Se- lection	The selected profile will be saved as standard called Default Selection.
Delete	The selected profile with the saved criteria will be deleted.

Popup Amount

			Home Account	Services			
Home Account :	Payments : Select 0	criteria : Amount			User: ws	cdm1 🚔 🛱 🥝 🍣 Last Update: 2015	i-08-28 08:12:09
• All Transactio	ons						
C Amount (EUR	(=)						
C Amount (EUR							
	ian or equal (>=)						
Less th	ian (<)						
Submit							



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Actions in popup Amount

The following actions are possible in the popup:

Рорир	Function				
All Transactions [se- lection]	Selects all transactions, irrespective of the transaction amount.				
Amount (EUR) = [text box]	elects transactions with an amount equal to the specified quantity. If he user enters an amount, the option field will be activated automatic ly.				
. ,	Selects transactions with an amount greater than the specified quant- ity. If the user enters an amount, the option field will be activated automat- ically.				
Amount (EUR) less than (<) [text box]	Select transactions with an amount strictly lower than the specified quantity. If the user enters an amount, the option field will be activated automatically.				

Popup Payment Type (CB customers)

		Home Account				
	ome Account : Payments : Select Criteria : Payment Type User: wscdm1 🚔 🛱 🕫 😤 Last Update: 2015-08-28 08:13:32					
N	Regular payments					
5	Regular transactions					
5	Cash withdrawals					
N	Liquidity transfers					
N	Backup transactions					
N	HAM interests					
N	Minimum reserve interes	ts / Penalties (from RM)				
N	Standing facilities interes	sts (from SFM)				
N	Billing (from CRISP)					
					Select All Shown Clear All Shown	
Submit						

Popup Payment Type (HAM)

RTC	55	Home Account	Services	Static Data		Sceitoring 2
Home Accour	n Payments Bolect C	cieria Payment Type			- User wscómt 🚔 🖉 🕯	😤 Last Updala 15 55 1
R	Regular payments	1				
R	Regular transaction	158				
5	Cash withdrawate					
2	Liquidity transfers					
P	Backup transactio	ns				
R	HPW interests					
R	Minimum reserve	interests / Penalties (from RM)				
1	Standing facilities	intervets (ficilii SFII)				
P	Biling (from CRIB	P)				
					SelectAJ Show	Cisar Al Shown
Sebrad						
STORE AND						



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Fields in popup Payment Type

Fields in this popup:

Field	Meaning				
Regular Payments	Payments between CB customers				
	Payments between CB customers and RTGS accounts				
	 Payments between CB customers and the account in HAM of the NCB 				
	Note: This field will be only available for CB customers				
Regular Transac-	Transfers between HAM accounts;				
tions	 Transfers between HAM accounts and RTGS accounts of different participants 				
	Note: This field will not be available for CB customers				
Cash Withdrawals	Cash Withdrawal operations				
	Note: This field will not be available in case of CB customers				
Liquidity Transfers	Transfers between accounts of the same participant (including stand- ing facilities transactions)				
	Note: This field will not be available in case of CB customers				
Back up Transac- tions	Transactions initiated by the central bank via ICM on behalf of the ac- count owner in contingency situations				
HAM Interests	Interests stemming from the Home Accounting Module				
Minimum Reserve Interests/Penalties (from RMM)	Interests/penalties stemming from the Reserve Management Module Note: This field will not be available in case of CB customers				
Standing Facilities	Interests stemming from the Standing Facilities Module				
Interests (from SFM)	M) Note: This field will not be available in case of CB customers				
Billing (from CRISP)	Billing transactions stemming from CRISP				
	Note: Interaction between CRISP and HAM for billing purposes will no be available at the start of TARGET2				

Actions in popup Payment Type

The following action is possible in the popup:

Field	Function		
[selection]	Used to select one or more payment types		



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Note: It is only possible to select from one to a maximum of three different payment types, or to select all payment types simultaneously.

Popup Execution Date



Actions in screen Execution Date

The following actions are possible in the popup:

Field	Function
From [combo box]	Allows to specify the lower bound of a date range (it can be the current
	date or one of the following 5 business days), in order to select trans-
	actions to be settled in the specific date range



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Field	Function		
	Allows to specify the upper bound of the date range (current date or one of the following 5 business days) in order to select transactions to be settled in the specific date range		

Popup Error Codes (part 1)

Popup Error Codes (part 2)

SSP Error Code	V-Shape Error Code	XML Error Code	Error Description
A01		A001	Sender not allowed
A02		A002	AS missing or not allowed in InitiatingParty / SubjectDetails
A03		A003	Invalid date
A04		A004	Invalid ControlSum
A05		A005	Invalid NumberOffransactions
A06		A006	Invalid PriorityType
A07		A007	Invalid SettlementModelType
A08		A008	SettlementModelType not allowed for the sender
A09		A009	Invalid InformationPeriodType
A10		A010	Invalid FromTime
A11		A011	Invalid ToTime
A12		A012	Invalid GroupIdentification
A13		A013	Invalid PaymentScheme code
A14		A014	FirstAgent not allowed
A15		A015	FirstAgent Domestic account not allowed
A16		A016	FinalAgent pot allowed
A10 A17		A016 A017	FinalAgent not allowed FinalAgent Domestic account not allowed
A17 A18		A018	FinalAgent Domestic account not allowed FirstAgent and FinalAgent accounts must be different
A19		A019	Double GroupIdentification
A20		A020	Double payment identification
A21		A021	Value date in the past or too far in the future
A22		A022	Currency is not EUR
A23 A24		A023 A024	Sum of debit from Technical account is not equal to sum of credit to Technical account Amount unavailable
A24 A25		A024 A025	Amount unavailable DebitAccountOwner not allowed
A25		A025	CreditAccountOwner not allowed
A27		A027	Debit DomesticAccount not allowed
A28			
		A028	Credit DomesticAccount not allowed
A29		A028 A029	Credit DomesticAccount not allowed The qualifier must be Formatted
A29 A30		A028 A029 A030	Credit DomesticAccount not allowed The qualifier must be Formatted Code unknown
A29 A30 A31		A028 A029 A030 A031	Credit DomesticAccount not allowed The qualifier must be Formatted Code unknown Reference unknown
A29 A30 A31 A32		A028 A029 A030 A031 A032	Cred Domest-Account not allowed The qualifier must be Formatted Code unknown Reference unknown Invalid StatusCode
A29 A30 A31 A32 A33		A028 A029 A030 A031 A032 A033	Credit DomesticAccount not allowed The qualifier must be Formatted Code uninxown Reference unknown Invalid StatusCode Inconsistency between SettlementModelType, FirstAgent and FinalAgent
A29 A30 A31 A32 A33 A34		A028 A029 A030 A031 A032 A033 A034	Credi Domest-Account not allowed The qualifier must be Formated Code uninnown Reference unitoxom Invalid StatusCode Inconsistency Detween SettlementModelType, FirstAgent and FinalAgent Order or message out of sequence
A29 A30 A31 A32 A33 A34 A34 A35		A028 A029 A030 A031 A032 A033 A033 A034 A035	Credit Domestic-Account not allowed The qualifier must be Formatted Code uninown Reference uninown Invalid StatuaCode Inconsistency between SettlementModelType, FirstAgent and FinalAgent Order or message out of sequence Procedure already open
A29 A30 A31 A32 A33 A34 A35 A37		A028 A030 A031 A031 A032 A033 A034 A035 A035 A037	Credit Domestickccount not allowed The qualifier must be Formatted Code uninxown Reference unknown Invalid StatusCode Inconsistency between SettlementModelType, FirstAgent and FinalAgent Order or message out of sequence Procedure already open Cycle already open
A29 A30 A31 A32 A33 A34 A36 A37 A38		A028 A030 A031 A032 A032 A033 A034 A035 A037 A038	Cred Domestic-Account not allowed The qualifier must be Formatted Code uninown Reference unknown Invalid Status-Code Inconsistency between SettlementModelType, FirstAgent and FinalAgent Order or message out of sequence Procedure already open Cycle already open Cycle already open
A29 A30 A31 A32 A33 A34 A35 A37 A38 A39 A39		A028 A029 A030 A031 A032 A033 A034 A035 A037 A038 A038 A039	Credit Domestick.count not allowed The qualifier must be Formatied Code uninown Reference uninown Invalid StatusCode Inconsistency between SettlermentModelType, FirstAgent and FinalAgent Order or message out of sequence Procedure already open Cycle already open Cycle already open Ag excluded
A29 A30 A31 A32 A33 A33 A33 A34 A35 A37 A38 A39 A40		A028 A039 A031 A031 A032 A033 A034 A035 A037 A038 A037 A038 A039 A040	Cred Domestic-Account not allowed The qualitier must be Formatted Code unknown Reference unknown Invalid Status-Code Inconsistency between SettlementModelType, FirstAgent and FinalAgent Order or message out of a equence Procedura already open Crycle already open Crycle already open A Seciuded The AS in of authorised to request a Connected payment.
A29 A30 A31 A32 A33 A33 A34 A35 A37 A38 A39 A40 A41		A029 A030 A031 A032 A033 A033 A033 A035 A035 A035 A039 A039 A039 A040 A041	Credit Domestic-Account not allowed The qualifier must be Formatted Code uninown Reference uninown Invalid Stata-Code Inconsistency between SettlementModelType, FirstAgent and FinalAgent Order or message out of areguence Procedure already open Crycle already open Crycle already open Crycle already open AS excluded The AS is not automised for equest a Connected payment. Detectific is not a published SWIFT BIC
A29 A30 A31 A32 A32 A33 A34 A33 A34 A35 A39 A40 A41 A42		A028 A030 A031 A031 A032 A033 A034 A035 A037 A038 A037 A038 A040 A041 A041 A042	Cred Domestic-Account not allowed The qualitier must be Formatted Code unknown Reference unknown Invalid Status-Code Inconsistency between SelfermentModelType, FirstAgent and FinalAgent Order or message out of equipence Procedure already open Crycle already Cosed AS excluded The AS is not authorised to request a Connected payment. Debot FIC is not a published SWIFT FIC
A29 A30 A31 A32 A33 A34 A33 A34 A35 A37 A38 A38 A38 A38 A40 A41 A42 A43		A028 A029 A030 A031 A032 A033 A034 A035 A034 A035 A039 A040 A040 A041 A042 A043	Credit Domestic-Account not allowed The qualifier must be Formated Code uninown Reference unknown Invalid Statua-Code Inconsistency between SettlementModelTipe, FirstAgent and FinaAgent Order or message out of sequence Procedure already open Cycle already open The AS in obla utilisated for request a Connectud payment. Debtor BIC is not a published SWIFT BIC Number of transactions to ligh.
A29 A30 A31 A32 A33 A34 A35 A37 A38 A37 A38 A40 A41 A42 A43 A49		A028 A030 A031 A032 A033 A034 A035 A037 A038 A039 A039 A049 A041 A041 A042 A043 A149	Cred Domestic-Account not allowed The qualitier must be Formatted Code unknown Reference unknown Invalid Status-Code Inconsistency between SelfermentModelType, FirstAgent and FinalAgent Order or message out of sequence Procedure already open Crycle already cosed AS encluded The AS is not authorised to request a Connected payment. Debort HC is not a published SWIFT BIC Creder HC is not a published SWIFT BIC Number of transactions to high. His in or possible to revolve on signing transaction in Model 4 and 5
A29 A30 A31 A32 A33 A34 A33 A34 A35 A39 A39 A39 A40 A41 A42 A43 A49 A43 A49 A43 A49 A45		A028 A030 A031 A032 A033 A033 A034 A035 A037 A038 A037 A038 A040 A041 A041 A041 A042 A043 A148 A050	Credit Domesick-Account not allowed The qualifier must be Formatted Code uninown Reference unknown Invalid Status Code Inconsistency between SettlementModelTipe, FirstAgent and FinaAgent Order or message out of sequence Procedure already open Cycle already open The AS in obla althorised for beguest a Connected payment. Debor RIC is not a published SWRT BIC Number of transactions too high. It is not possible to revole one single transaction in Model 4 and 5 Revole to only usable for list referently as settement procedure 4 and 5
429 A30 A31 A32 A33 A34 A33 A34 A35 A37 A38 A39 A40 A41 A42 A43 A43 A49 A51		A028 A030 A031 A031 A032 A033 A034 A035 A037 A038 A039 A040 A041 A041 A042 A043 A449 A051	Cred Domestic-Account not allowed The qualitier must be Formated Code uninnom Reference uninxom Insuld StatusCode Inconsistency between SelfementModelType, FirstAgent and FinalAgent Order or message out of sequence Procedure airleady open Cycle airleady cosed A 8 excluded The AS Is not authorhised to request a Concended payment. Debfor OC Is not a published SWIFT BIC Number of transactions to high. It is not possible to receive en aingle transaction in Model 4 and 5 Revoks is only usable for files referring to settlement posed unin 4 and 5 Revoks is only usable for files referring to settlement posed uni 4 and 5 Revoks is only usable for files referring to settlement procedure 4 and 5 Revoks is only usable for files referring to settlement procedure 4 and 5 Revoks is only usable for files referring to settlement procedure 4 and 5 Revoks is only usable for files referring to settlement procedure 4 and 5 Revoks is only usable for files referring to settlement procedure 4 and 5 Revoks is only possible to recoke
A28 A30 A31 A32 A33 A34 A33 A34 A35 A37 A38 A38 A39 A40 A41 A43 A43 A43 A43 A43 A45 A5 A5 A5 A5 A5 A5 A5 A5 A5 A5 A5 A5 A5		A028 A039 A031 A032 A033 A034 A035 A034 A035 A039 A040 A037 A038 A040 A041 A042 A041 A042 A043 A043 A043 A043 A045 A055	Creit Domestic-Account not allowed The qualifier must be Formatted Code unhown Reference unhown Invalid Status-Code Inconsistency between SettlementModelType, FirstAgent and FinalAgent Order or message out of sequence Procedure already open Cycle already open
A20 A30 A31 A32 A33 A34 A33 A34 A35 A37 A38 A39 A40 A41 A42 A43 A43 A43 A43 A45 A51 A52 A53		A028 A029 A030 A031 A032 A033 A034 A035 A036 A037 A038 A040 A040 A040 A041 A042 A043 A041 A042 A043 A041 A042 A043 A041 A042 A043 A050 A051 A055	Credit Domestic-Account not allowed The qualifier must be Formated Code uninown Reference uninown Invalid StatuaCode Inconsistency between SettlementModelType, FirstAgent and FinsaAgent Order or message out of sequence Procedure already open Crycle already open Cry
A29 A30 A31 A32 A32 A33 A34 A33 A35 A37 A38 A33 A40 A41 A42 A43 A42 A43 A42 A43 A45 A51 A51 A52 A53 A54		A028 A039 A030 A031 A032 A033 A034 A035 A037 A038 A037 A038 A037 A038 A039 A040 A041 A041 A042 A043 A040 A041 A045 A055 A054	Cred Domestic-Account not allowed The qualitier must be Formatted Code unknown Reference unknown Invalid Status-Code Inconsistency between SettlementModelType, FirstAgent and FinalAgent Order or message out of sequence Procedure already open Cycle already cose As excluded The AS in of authorised to request a Connected payment. Debor FIC is not a published SWFT FIC Creditor FIC is not a published SWFT FIC Number of transactions to high. It is not published SWFT FIC Number of transactions to high. It is not published SWFT FIC Revoke is only usable for files referring to settlement period: File not fourd Change astilement period is possible only if settlement period is defined Requested The Revoke is non yeasible if settlement period is defined Requested The referring to any is settlement period is defined Requested The referring to any is settlement period is defined Requested The referring to any is settlement period is defined Requested The Referring period is possible only if settlement period is defined Requested The Referring Period is possible only if settlement period is defined
429 430 431 432 433 434 433 434 433 434 433 440 441 442 443 449 443 449 445 545 545 545 545 545 545		A028 A029 A030 A031 A032 A033 A034 A035 A034 A035 A039 A040 A041 A042 A042 A043 A149 A050 A050 A051 A052 A053 A055	Credit Consister, Account not allowed The qualifier must be Formated Code uninown Reference unknown Invalid Statua Code Inconsisteror, Verkeene SettlementModelType, FirstAgent and FinalAgent Order or massage out of sequence Procedure already open Cycle alread
A29 A30 A31 A32 A32 A33 A34 A33 A35 A37 A38 A33 A40 A41 A42 A43 A42 A43 A42 A43 A45 A51 A51 A52 A53 A54		A028 A039 A030 A031 A032 A033 A034 A035 A037 A038 A037 A038 A037 A038 A039 A040 A041 A041 A042 A043 A040 A041 A045 A055 A054	Creit Domestic-Account not allowed The qualitier must be Formated Code unknown Reference unknown Invalid Status-Code Inconsistency between SettlementModelType, FirstAgent and FinalAgent Order or message out of sequence Procedure already open Crice already cose Crice already cosed As excluded The AS in of authorised for request a Connected payment. Debtor RiC is not a published SWRT RIC Cricetor RiC is not a published SWRT RIC Cricetor RiC is not a published SWRT RIC Revoke Is only usable for files reference to a signification of the set of



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Fields in popup Error Codes

Fields in this popup:

Field	Meaning
SSP Error Code	SSP internal error code
V-Shape Error Code	Error code related to SWIFT FIN messages (V-shape)
XML Error Code	Error code related to XML messages
Error Description	Error description

Actions in popup Error Codes

Field	Function		
SSP Error Code [text field]	is possible to define a filter for the shown list, by entering an SSP er- or code (or part of it) in this field.		
V-Shape Error Code [text field]	is possible to define a filter for the shown list, by entering a V-shape rror code (or part of it) in this field.		
XML Error Code [text field]	It is possible to define a filter for the shown list, by entering an XML error code (or part of it) in this field.		
Error Description [text field]	It is possible to define a filter for the shown list, by entering an error description (or part of it) in this field.		
[selection]	Used to select one or more error codes		

Note: It is only possible to select from one to a maximum of three different error codes, or to select all error codes simultaneously.

Action buttons in popup Error Codes The following action buttons are available in this popup:

Action button	Function
Select all shown	See chapter 5.2.2.2 Action buttons, page 63 et sqq.
Clear all shown	
Select all	



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Action button	Function
Clear all	

Popup Account

			Home Account	Services V	Static Data	
Payment						
						🔚 🎱 🍣 Last Update: 2015-08-28 08:20:06
Pa	rticipant BIC	Account Number		Participant Name	Co-Mana	ger Resp. CB
Y 🔸						
C BIT	TAITR02CB	DKBITAITR02CB		CB - DK		DK
C ZY/	AAXECODKX	DKZYAAXEC0DKX		DK - LB		DK
C BIT	TAITR01P1	DKBITAITR01P1HA	W001	BITAITR01P1 bank		DK
C BIT	TAITR02P1	DKBITAITR02P1		DIRECT PART 2P1 modif		DK
	Page 1 of 1	Entries 1 to 4 of 4				
Submit						

Fields in popup Account

Fields in this popup:

Field	Function
Participant BIC	BIC of the participant
Account Number	Account number of the participant's account in HAM
Participant Name	Name of the participant
Co-Manager	BIC of the participant's co-manager
Responsible Central Bank	Country code of the central bank responsible for the participant

Actions in popup Account

The following actions are possible in the popup:

Field	Function	
Participant BIC [text	It is possible to define a filter for the shown list, by entering a BIC (or	
field]	part of a BIC) in this field.	
[selection]	Used to select a single account.	



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Popup Prefer-

ences

Note: The selection of the account is mandatory for CB customers holding more than one account with the same BIC.

Home Ac		ayments : Select Criteria : Pref	ferences		ser: wscdm1 / 📇 🧐 😵 🝣 Last Update: 2015-08-28
Rows in I	Payment	Selection:			
10	Row(s) pe	rview			
Columns	in Payme	nt Selection:			
Position	selected	Name			
1	₹	Queue position			
2	N	Transaction Reference 💌			
3	₹	MT			
4	₹	Sender 💌			
5	₹	Counterpart -			
6	•	Account			
7	1	Credit (C) / Debit (D)			
8	1	Amount (EUR)			
9	1	Payment Status			
10	•	SSP error code			
11	1	Entry time			
12	2	Settlement time 🔹			
13	1	Payment type 💌			
14		BIC 52			
15		BIC 53			
16		BIC 56			
17	Г	BIC 57			
18		BIC 58			
19	Г	Beneficiary customer 59 💌			
20		HAM reference			
21	Г	Execution date			
					Select All Shown Clear A

Fields in popup Preferences

Field in this popup:

Field	Meaning
Position	Position of the related field (column) in the screen Select Payment

Actions in popup Preferences

The following actions are possible in the popup: **Frame:** Rows in Payments Selection

Field	Function			
Rows per view [text	Allows to specify the number of rows to be displayed in the screen Se-			
field]	lect Payment			

Frame: Columns in Payments Selection

Field	Function		
Name [combo box]	Allows to select a specific field (column) to be displayed in the screen		
	Select payment.		
	Possible values are:		



6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Field	Function
	• Queue position (position of the transaction in the payment queue)
	TRN (Transaction Reference Number)
	MT (type of FIN Message that triggered the transaction)
	Sender (BIC of the sender of the transaction)
	Counterpart (BIC of the transaction counterpart)
	 Account (BIC of the account involved in the transaction, ie the ac- count of the participant performing the inquiry or of the participant on whose behalf the inquiry is performed)
	Credit (C)/Debit (D) (credit/debit indicator)
	Amount (EUR) (amount of the transaction)
	Status (status of the transaction)
	SSP Error Code (error code of the transaction)
	Entry Time (date time at which the transaction arrived in HAM)
	Settlement Time (time at which the transaction has been settled in HAM)
	Payment Type
	BIC 52 (BIC 52 of the SWIFT message)
	BIC 53 (BIC 53 of the SWIFT message)
	BIC 56 (BIC 56 of the SWIFT message)
	BIC 57 (BIC 57 of the SWIFT message)
	BIC 58 (BIC 58 of the SWIFT message)
	Beneficiary Customer 59 (BIC 59 of the SWIFT message)
	HAM Reference (unique transaction identifier assigned by HAM)
	Execution Date (date at which the transaction has to be settled)



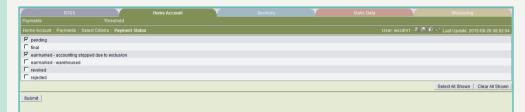
- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Action buttons in popup Preferences

The following action button is available in this popup:

Action button	Function
Submit	See chapter 5.2.2.2 Action buttons, page 63 et sqq.

Popup Payment Status



Fields in popup Payment Status

Fields in the popup:

Field	Meaning
Pending	Status of transactions pending in the queue
Final	Status of transactions successfully processed
Earmarked - ware- housed	Status of transactions delivered in advance by the user, ie with a future settlement date, and not yet processed by the system
Earmarked - ac- counting stopped due to exclusion	Status of transactions that have to be "agree" or "disagree" by the CB (in case an excluded participant is involved)
Revoked	Status of transactions revoked via ICM
Rejected	Status of transactions rejected by HAM

Actions in popup Payment Status

The following action is possible in the popup:

Field	Function
[selection]	Selects one or more payment status



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Note: It is possible to select from one to a maximum of three different status, or to select all status simultaneously.

Popup Counterpart Country

Country Could	Courter .	User: wscdm1 🛛 🖶 🖻 🍳 😂 Last Update: 2015-08-28 0
Country Code	Country	
AD TA	CB - AD FDE-CB-AT	
I▼ BE I▼ BG	FFR-CB-BE	
	CB BG	
CZ	FDE-CB-CZ	
DA	CB - DA	
DB	CB - DB	
DC DC	CB - DC	
DE DE	FDE-CB-DE	
Г DK	FIT-CB-DK	
EE EE	FDE-CB-EE	
ES ES	FFR-CB-ES 11	
EU EU	ECB	
FA FA	CB - FA	
🔽 FB	CB - FB	
FC FC	CB-FC	
🔽 FI	FIT-CB-FI	
FR FR	FFR-CB-FR modif	
GF GF	CB GUYANE	
IT HU	FDE-CB-HU	
PL	FIT-CB-PL	
₽ PM	CBU	
PT PT	central bank of Portugal	
RE RE	CB REUNION	
RO RO	CB - RO SD TEST	
IZ SK	FDE-CB-SK	
VA VA	Bank of Vatican	
₩ XE	SSP Technical CB	
TY VI	Narodna banka Slovenska	
		Select All Shown Clear All S

Fields in popup Counterpart Country

Fields in this popup:

Field	Meaning		
Country Code	Counterpart Country Code		
Country	Name of the Counterpart Country Note: Not all countries listed here will take part in the SSP from the		
	start.		

Actions in popup Counterpart Country

The following action is possible in the popup:

Field	Functions
[selection]	Selects one or more counterpart countries



6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Note: It is only possible to select from one to a maximum of three different countries, or to select all countries simultaneously. At first access to the popup, no record will be shown. The user has to fill in criteria and push the button "Activate Filter" before the list will be shown.

Popup Counterpart BIC

	rgs 🗸	Home Account	Y Sen					
	ents : Select Criteria : Counterpart BIC					n1 🚢 🗟 🛛 🗟 Last		
Participant BIC	Participant Name			Resp. CB	Favourite			
Y ZYBL*				All 토				
ZYBLDEF0LD3	FDE-CI-LU-ZYBLDEF0LD3			LU				
ZYBLDEFOLCB	FDE-CB-LU			LU				
ZYBLDEF0LD7	FDE-CI-LU-ZYBLDEF0LD7			LU				
ZYBLDEF0LU1	CB Customer LU1			CZ				
ZYBLDEF0LDB	FDE-CI-LU-ZYBLDEF0LDB			LU				
ZYBLHRF0LD6	ZYBLHRF0LD6-CR713-HR			LU				
ZYBLDEFOLTE	FDE-ECB-LU			LU				
ZYBLDEF0LD8	ZYBLDEF0LD8			LU				
ZYBLDEF0LD5	FDE-CI-LU-ZYBLDEF0LD5			LU				
ZYBLDEF0LH3	FDE-IBP-LU-ZYBLDEF0LH3			LU				
ZYBLDEF0LD6	FDE-CI-LU-ZYBLDEF0LD6			LU				
ZYBLDEF0LL1	FDE-CI-LU-ZYBLDEF0LL1 testsd			LU				
ZYBLDEF0	FDE-IBP-LU-ZYBLDEF0			LU				
ZYBLDEF0LA7	FDE-CI-LU-ZYBLDEF0LA7			LU				
ZYBLDEF0LD4	FDE-CI-LU-ZYBLDEF0LD4			LU				
ZYBLDEF0LM7	ASM-ZYBLDEF0LA7			LU				
ZYBLILF0LD9	FDE-CI-LU-ZYBLILF0LD9			LU				
ZYBLDEF0LH2	FDE-IBP-LU-ZYBLDEF0LH2			LU				
ZYBLDEF0LDI	FDE-CI-LU-ZYBLDEF0LDI			LU				
ZYBLDEF0LD9	ZYBLDEF0LD9			LU				
ZYBLDEF0LU1	ZYBLDEF0LU1			LU				
ZYBLDEF0LDA	FDE-CI-LU-ZYBLDEF0LDA-MODIFIED)		LU				
ZYBLDEF0LD1	FDE-CI-LU-ZYBLDEF0LD1			LU				
ZYBLDEF0LD2	FDE-CI-LU-ZYBLDEF0LD2			LU				
ZYBLILF0LD8	FDE-CI-LU-ZYBLILF0LD8			LU				
ZYBLDEF0LS1	FDE-CI-LU-ZYBLDEF0LS1			LU				
ZYBLDEF0LH1	FDE-IBP-LU-ZYBLDEF0LH1			LU				
Page 1 of	Entries 1 to 27 of 27				Select All	Select All Shown	Clear All Shown	Clear All
Submit								

Fields in popup Counterpart BIC

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant
Responsible Central Bank	Country Code of the central bank responsible for the participant
Favourite	Shows if the participant has been saved as "favourite"

Actions in popup Counterpart BIC

The following actions are possible in the popup:

Fields in this popup:

Field	Function
Participant BIC	A BIC (or part of a BIC) can be inserted in this field; the list of shown
	participants will be reduced according to this criteria.



6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Field	Function
Participant Name [text field]	A Name (or part of it) can be inserted in this field; the list of shown par- ticipants be reduced according to this criteria.
	The country code of a central bank can be selected in this combo box; the list of shown participants be reduced according to this criteria. It is also possible to choose the value "all".
Favourite [control box]	Restricts the list of shown participants only to the ones previously marked as "favourites"
[selection]	Selects a specific counterpart BIC

Note: It is only possible to select from one to a maximum of three different counterpart BICs, or to select all BICs simultaneously.

Action buttons in popup Counterpart BIC

Action button	Function
Save as favourite	See chapter 5.2.2.2 Action buttons, page 63 et sqq.
Delete as favourite	

Popup Entry Time

Actions in popup Entry Time

The following actions are possible in the popup:

The following action buttons are available in this popup:

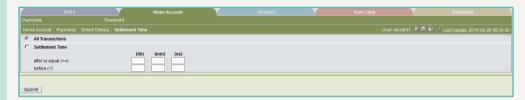
Field	Function
All Transactions [se- lection]	Used to select all transactions irrespective of the entry date/time.
-	Used to select transactions arrived in HAM after a specific date/time. If the user enters a time the option field will be activated automatically.



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Field	Function
Entry Time - before	Used to select transactions arrived in HAM before a specific date/
<pre>(<) [text box]</pre>	time.
	If the user enters a time the option field will be activated automatically

Popup Settlement Time



Actions in popup Settlement Time

The following actions are possible in the popup:

Field	Function
All Transactions [se- lection]	Used to select all transactions irrespective of the settlement time.
	Used to select transactions arrived in HAM after a specific time. If the user enters a time the option field will be activated automatically.
	Used to select transactions settled in HAM before a specific date/ time. If the user enters a time the option field will be activated automatically

6.2.1.2 Screen: Select Payment

Screen description

In this screen the list of all transactions fulfilling the selection criteria previously specified by the user (see screen Select Criteria Payments) is displayed.



6.2 Menu item: Home Accounting

6.2.1 Function: Payments

The number of rows to be displayed as well as the single fields (columns) in this screen depend by the choices performed by the user through the popup Preferences (see screen Select Criteria Payments).

Access authorization

- AS: No access
- Cl: All respective data. Co-managers can obtain information only on participants in their explicit area of responsibility.
- · CB customer: All respective data

Fields in screen

Fields in this screen:

Field	Meaning
Pos	Position of the transaction in the payment queue
TRN	Transaction Reference Number
МТ	Type of SWIFT FIN message. Possible values are: "MT 202" (for MT 202 and MT 202 simplified) and "MT 103" (for MT 103 and MT 103+)
Sender	BIC of the sender of the transaction
Counterpart	BIC of the transaction counterpart
Account	BIC of the account to which transactions are referred; this can be the debtor or the creditor, depending on the value of the debit/credit indicator (see below); if debit/credit indicator is D (debit), then BIC in field "Account" is the debtor; if debit/credit indicator is C (credit), then the BIC in field "Account" is the creditor.
C/D	Debit/credit indicator; it can be: "D" (debit) or "C" (credit)
Amount (EUR)	Amount of the transaction
Status	Status of the transaction; possible values are: "Pending" (transactions pending in the queue); "Final" (transactions successfully processed); "Earmarked" (transactions delivered in advance by the user, ie with a future settlement date, and not jet processed by the system); "Revoked" (transactions revoked via ICM); "Rejected" (transactions rejected by HAM)
SSP Error Code	SSP Error code in case of erroneous transactions
Entry Time	Date and Time when the transaction arrived in HAM



6.2 Menu item: Home Accounting

6.2.1 Function: Payments

Field	Meaning				
Settlement Time	Time when the transaction has been settled in HAM				
Payment Type	Type of transaction; possible values are:				
	Cash Withdrawals				
	Liquidity Transfers (transfers between accounts of the same participant (including standing facilities transactions)				
	Regular Transactions (transfers between HAM accounts, or between HAM accounts and RTGS accounts of different parti- cipants)				
	Regular Payments (payments between CB customers, or between CB customers and RTGS accounts, or between CB customers and the account in HAM of the central bank				
	back up transactions (transactions initiated by the central bank via ICM on behalf of the account owner in contingency situations)				
	HAM Interests				
	Minimum Reserve Interests/Penalties (from RMM)				
	Standing Facilities interests (from SFM)				
	Billing (from CRISP)				
BIC 52	BIC 52 of the SWIFT message				
BIC 53	BIC 53 of the SWIFT message				
BIC 56	BIC 56 of the SWIFT message				
BIC 57	BIC 57 of the SWIFT message				
BIC 58	BIC 58 of the SWIFT message				
Beneficiary Cus- tomer 59	BIC 59 of the SWIFT message				
HAM Reference	Unique transaction identifier assigned by HAM				
Execution date	Execution date (date in which the transaction has to be settled) defined by the user				

Note: Fields described above are only displayed if they have been selected by the user through the popup Preferences and if they are available for the selected transaction.



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63 et sqq.
Revoke	
Increase	
Decrease	
Message of Busi- ness Case	Links to the screen Select Message of Business Case.

6.2.1.3 Screen: Display Payment/Message

Screen

		Home Account					
Home Account : Payments : Display P	ayment			User: ws	icdm1 🐣 🖁	🗄 🙆 💐 Last Up	iate: 2016-05-19 09:51:15
Pos Transaction Reference MT HAM160519248316A 202	Sender Countern TGT2HAMX > ZYBLD		C/D Amount (EUR) D 3.21	SSP error code	Entry time 14:41:07	Settlement time 14:41:10	Payment type Liquidity transfers
TRN: HAN1051224310A Readed TRN (721) Sander TROT/2210 Readed TRN (721) Payment 221 Payment 720 Payment 720 Payment 720 Payment 720 Payment 720 Bit 68 279:LDEPCL08 Pit 720 SSP Envr Code	~	Error Description: -					

Screen description This screen allows to display details about the SWIFT FIN message that triggered a previously selected transaction. The respective message will be displayed in a structured way. It is only possible to display SWIFT FIN messages; the function is not available for XML or internal (inter-modules) messages.

Access authorization

- AS: No access
- CI: All respective data. Co-managers can obtain information only on participants in their explicit area of responsibility.
- · CB customer: All respective data



- 6.2 Menu item: Home Accounting
- 6.2.1 Function: Payments

Fields in screen

Fields in this screen:

Field	Meaning
<selected transac-<br="">tion></selected>	All data of the selected transaction already displayed in the screen Se- lect Payment are repeated in this part of the screen; the single fields to be displayed depend by the choices performed by the user through the popup Preferences (see screen Select Criteria Payments for further details).
<text box=""></text>	String of the SWIFT FIN message that triggered the selected transac- tion
Error Description	Description of the error (only displayed in case of erroneous transac- tions)

Actions buttons in screen

The following action buttons are available in this screen:

Action button	Function			
Revoke	Used to revoke the selected transaction. Note: Used to revoke the selected transaction.			
Increase	Used to increase the position in the queue of the selected transaction. Note: The position in the queue can be changed only for transactions in status "queued". Note: In case of AS payments only the responsible CB of the settle- ment bank/virtual account manager or the SSP operator on behalf are able to increase the payment.			
Decrease	Used to decrease the position in the queue of the selected transaction. Note: The position in the queue can be changed only for transactions in status "queued". Note: In case of AS payments only the responsible CB of the settle- ment bank/virtual account manager or the SSP operator on behalf are able to decrease the payment.			



6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

6.2.2 Function: Liquidity

6.2.2.1 Subfunction: Current Liquidity

6.2.2.1.1 Screen: Select CB customer Account

Screen	Home Account		Services	Y	Static Data	
	Payments Liquidity					
	Home Account : Liquidity : Current L CB Customer	iquidity : Select CB Customer Ac	count	User: wscdm1 🐇 🖁	🖁 🥝 ≷ Last Update: 2016-05-19 10:11:43	
	Participant BIC ZYAEIT					
		tomer 4U1 onsible Central Bank				
	O NLZYAEITR04U1005 NL					
	Page 1 of 1	Entries 1 to 2 of 2				
	Submit					
				6 11		
Screen descrip-	This screen allow	is a CB custom	her to select c	one of its acc	ounts in HAM in	
tion	order to display information on the liquidity of the selected account.					
	Note: The screen will be available only in case of CB customers which hold					
	more than one account in HAM with the same BIC.					
Access authoriza-	AS: No access					
tion						
	Cl: No access					
	CB customer:	All respective	data			
Fields in screen	Fields in this screen:					
	Frame: CB customer					
	Field	Meaning				
	Participant BIC	BIC of the CB cu	stomer			



Name of the CB customer

Participant Name

- 6.2 Menu item: Home Accounting
- 6.2.2 Function: Liquidity

Frame: Account number/Responsible Central Bank

Field	Meaning
	Number of the CB customer's account. Through the option field near this field the user can select one single account.
Responsible Central Bank	Central bank responsible for the selected account.



- 6.2 Menu item: Home Accounting
- 6.2.2 Function: Liquidity

Screen Display

(HAM)

Current Liquidity

Home Account ome Account : Liquidity : Current Liquidity HAM Account ZYAEITR05D1 Aggregated View (EUR) (EUR) Start balance 77,600.00 Liquidity RTGS account 100.00 Liquidity transfers 0.00 Liquidity HAM account 77.600.00 Debits final 0.00 77,700.00 Credits final 0.00 **Total Liquidity** Available Liquidity 77 600 00 Debits nending 0.00 Credits pending 0.00 Projected Liquidity 77,600.00 Warehoused Payments (Current Business Date) 0.00 Debits Credits 0.00 Reservation 0.00 Cash withdrawals Liquidity Transfer | Liquidity Transfer (other Accounts) |

Screen Display Current Liquidity (CB customer)

H	ome Account	Service		
ayments	Liquidity			
lome Account : Liquid	dity: Current Liquidity: Di	isplay Current Liquidity	User: wscdm1	🚇 🖷 🥝 ≷ Last Update: 2016-05-19 10:16
CE	3 Customer Account ZYAE	TR04U1 (EUR)		
Start balance		1,015.81		
Debits final		0.00		
 Credits final 		0.00		
Available Liquid	lity	1,015.81		
Debits pending		0.00		
 Credits pending 		0.00		
Projected Liqui	dity	1,015.81		
Warehoused Pa	yments (Current Busines	s Date)		
Debits	,	0.00		
 Credits 		0.00		
Threshold		0.00		
Funds over Thr	eshold	1.015.81		

Screen description

This screen allows participants to display information about the liquidity of an account in HAM ("HAM account" or "CB customer" account).

If the selected participant holds both a HAM account and an RTGS account (with the same BIC-11), further information on aggregated liquidity will be available in an additional frame.



6.2.2.1.2 Screen: Display Current Liquidity

6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

The arrow right links to the screen Select Payment where detailed information on transactions is provided.

Access authorization

- AS: No access
- CI: All respective data. Each co-manager can obtain information only on participants in their explicit area of responsibility.
- · CB customer: All respective data

Fields in screen Fields in this screen:

Frame: HAM Account <BIC> (EUR), Co-managed HAM Account <BIC> (EUR) or CB customer Account <BIC> (EUR)

Field	Meaning
Start Balance	Account balance at the beginning of the business day
Liquidity Transfers	Credited liquidity transfers minus debited liquidity transfers Note: This field will be not be displayed in case of "CB customer ac- counts".
Debits Final	Negative sum of finally processed debits for the selected account - ex- cluding the debited liquidity transfers
Credits Final	Sum of finally processed credits for the selected account - excluding the credited liquidity transfers
Available Liquidity	Available liquidity of the selected account
Debits Pending	Sum of pending debits for the selected account
Credits Pending	Sum of pending credits for the selected account
Projected Liquidity	Available liquidity minus debits pending plus credits pending.
Warehoused pay- ments (current busi- ness day) - Debits	Sum of warehoused debits to be settled in the current business day
Warehoused pay- ments (current busi- ness day) - Credits	Sum of warehoused credits to be settled in the current business day



6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Field	Meaning
Reservation - Cash Withdrawals	Current value of the reservation for cash withdrawals, ie reservation for the current day reduced by debited cash withdrawals. Note: This field will be displayed only if the selected account is an "HAM account".
Threshold	Current value of threshold for advice of investment. Note: This field will be displayed only if the selected account is a "CB customer account".
Funds over Threshold	Available liquidity minus threshold Note: This field will be displayed only if the selected account is a "CB customer account".

Frame: Aggregated View (EUR)

Note: This frame will be displayed only if the selected participant holds both a HAM account and an RTGS account (with the same BIC-11).

Field	Meaning
Liquidity RTGS Ac- count	Available liquidity on the RTGS account of the selected participant
Liquidity RTGS Sub- Account(s)	Sum of current balances of all sub-accounts which belong to the selec- ted participant Note: This field is only displayed on condition that at least one sub-ac- count exists for the selected participant.
Liquidity HAM Ac- count	Available liquidity on the HAM account of the selected participant
Total liquidity	Liquidity RTGS Account plus liquidity RTGS sub-account(s) plus liquidity HAM Account

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Liquidity Transfer	Opens the popup Enter Liquidity Transfer
	Note: This button will be available for CB customers.



6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Action button	Function
Liquidity Transfers (other accounts)	Opens the popup Enter Liquidity Transfer (other Accounts).

Popups in screen Th

The following popups are available in this screen:

Рорир	Function
Enter Liquidity	Used for the following liquidity transfers:
Transfer	• From the selected HAM account to the corresponding RTGS account, debiting the HAM account and crediting the RTGS account.
	• From the RTGS account to the selected HAM account, debiting the RTGS account and crediting the HAM account
Liquidity Transfer	Used for the following transfers of liquidity:
(other accounts)	• From the selected a HAM account to the HAM account of a differ- ent participant (which belongs to the same central bank);
	From the selected HAM account to the RTGS account of a different participant

Popup Enter Liquidity Transfer

RTGS		Home Account			Static Data
Payments	Liquidity				
Home Account : Liquidity	Enter Liquidity Transfer			User: wscdm1	🖹 🔮 🍣 Last Update: 2016-05-19 10:26:50
	RTGS Account		Transfer (EUR)		Home Account
Participant BIC	ZYAEITR05D1			Participant BIC	ZYAEITR05D1
Participant Name	PART PM and HAM 5D1 GO			Participant Name	PART PM and HAM 5D1 GO
Account No.	NLZYAEITR05D1PM003			Account No.	NLZYAEITR05D1005
Available Liquidity (EUR)	100.00			Available Liquidity (EUR)	77,600.00
Submit					

Fields in popup

Fields in the popup: **Frame:** Home Account

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Available liquidity on the HAM account of the selected participant



- 6.2 Menu item: Home Accounting
- 6.2.2 Function: Liquidity

Frame: RTGS Account

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant
Account No.	Account number of the selected participant
Available Liquidity (EUR)	Available liquidity of the selected account

Actions in popup Enter Liquidity Transfer

The following entries are required in the popup: **Frame:** Transfer (EUR)

Field	Function
	With this arrow the user is able to steer the direction of the liquidity transfer.
[Amount of the li- quidity transfer]	Defines the amount of the liquidity transfer

Popup Liquidity Transfer (other Accounts)

		Home Account			
Payments	Liquidity				
Home Account : Liquidity :	Liquidity Transfer (othe	er Accounts)	User: wscdm	1 🚔 🗏 🥝	C Last Update: 2016-05-19 10:29:5
Participant					
Participant BIC Participant Name Account Number Current Balance (EUR)	ZYAEITR05D1 PART PM and HA NLZYAEITR05D1 77,600.00				
Counterpart for Liquidity T	ransfer				
Field Name	Content				
Participant BIC					
Module	● HAM				
	ORTGS				
Responsible Central Bank	AD 🗸				
Liquidity transfer (EUR)					
Liquidity transfer (EUR)			 		
Submit					

Fields in popup Liquidity Transfer (other Accounts)

Fields in the popup:

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant



6.2 Menu item: Home Accounting

6.2.2 Function: Liquidity

Field	Meaning
Account No.	Account number of the selected participant
Current Balance (EUR)	Current balance of the HAM account of the selected participant

Actions in popup Liquidity Transfer (other Accounts)

The following entries are required in the popup:

Field	Meaning
Participant BIC [text field]	BIC of the participant to be credited
Module [option field]	Selects the relevant module of the account to be credited ("HAM" if ac- count to be credited is a HAM account or "RTGS" if the account to be credited is an RTGS account).
Responsible Central Bank [combo box]	Responsible central bank of the participant to be credited
Liquidity Transfer (EUR) [text field]	Amount to be transferred



- 6.2 Menu item: Home Accounting
- 6.2.2 Function: Liquidity

6.2.2.2 Subfunction: Cash Withdrawals

6.2.2.2.1 Sublevel: Reservation for Cash Withdrawals

6.2.2.2.1.1 Screen: Select Reservation for Cash Withdrawals

Screen	RTGS Payments Liquidity	Home Account	Services		Static Data
		drawals : Reservation : Select Reservation for Cas	sh Withdrawals User: wscdm	1 🗄 🗏 🕅 🖓 🗟 Las	t Update: 2016-05-19 10:32:49
	Participant				
	Participant BIC Participant Name	ZYAEITR05D1 PART PM and HAM 5D1 GO			
	HAM Account Number Reservation	NLZYAEITR05D1005			
	Kind of Reservation Date of	f Reservation Defined Value			
	O Current –	0.00			
	Standing Order —	0.00			
	New Future Daily Value Edit				
Screen descrip-		value of the reservation			
tion	servation, standing order reservation and "future daily value" (reservation for a future day) - is displayed.				
Access authoriza-	AS: No access				
tion	 CI: All respective data. Each co-manager can obtain information only on participants in their explicit area of responsibility. 				
	CB customer:	No access			
Fields in screen	Fields in this screen: Frame: Participant				
	Field	Meaning			
	Participant BIC	BIC of the participant			
	Participant Name	Name of the participant			
	HAM Account Num- ber	Number of the participant's	HAM Account		



- 6.2 Menu item: Home Accounting
- 6.2.2 Function: Liquidity

Frame: Reservation

Field	Meaning
	Type of reservation for cash withdrawal; it can be: "Current" (reserva- tion for the current business day); "standing order" (default reserva- tion); "future daily value" (reservation for a future business day).
Date of Reservation	Date of the reservation (it will be present only in case of "future daily value")
Defined Value	Value of the reservation

Actions in screen

The following entry is available in this screen:

Field	Function
Date of Reservation	Text box for searching a specific date (in case of "future daily value").
[text field]	

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
New Future Daily	Allows to create a new "future daily value" (reservation for a future
Value	business day)
Edit	See chapter 5.2.2.2 Action buttons, page 63 et sqq.

6.2.2.2.1.2 Screen: Enter Reservation for Cash Withdrawals

Screen

RTGS		Home Account					
Payments	Liquidity						
Home Account : Liquidity :	Cash Withdrawals :	Reservation : Enter Reservation	tion for Cash V	/ithdrawals Us	ser: wscdm1	≜ ≣ ⊘	😤 Last Update: 2016-05-19 10:36:10
Participant							
Participant BIC Participant Name HAM Account Number		HAM 5D1 GO					
Future Daily Value (EUR)			Sta	nding Order (EUR	l)		
Defined Value New Value Date			De	fined Value	0.00		
Save							



6.2	Menu item: Home Accounting
-----	----------------------------

6.2.2 Function: Liquidity

Screen description This screen enables participants to enter/modify the value of reservation for cash withdrawals ("current" reservation, "standing order" reservation or "future daily value").

Access authorization

- · AS: No access
- CI: All respective data. Co-managers have access only to data on participants in their explicit area of responsibility.
- CB customer: No access

Fields in screen

Fields in this screen: **Frame:** Participant

Field	Meaning
Participant BIC	BIC of the participant
Participant Name	Name of the participant
HAM Account Num-	Number of the participant's HAM account
ber	

Frame: <Kind of Reservation > (EUR)

Field	Meaning
Defined Value	Value of the reservation ("current" reservation, "standing order" reservation or "future daily value", depending on the selected kind of reservation).
Date	Date of the reservation (it will be present only in case of "future daily value")

Frame: Standing Order (EUR)

Field	Meaning		
Defined Value	Value of the standing order reservation		



- 6.2 Menu item: Home Accounting
- 6.2.2 Function: Liquidity

Actions in screen The following entries are available in this screen:

Field	Function
New Value [text field]	Allows to enter a new amount for the selected kind of reservation.
Date [text field]	Allows to enter a date in order to create a new "future daily value".

Action buttons in screen

The following action button is available in this screen:

Action button	Function		
Save	See chapter 5.2.2.2 Action buttons, page 63 et sqq.		

6.2.2.3 Subfunction: Co-Managed Participants

6.2.2.3.1 Screen: Select Co-Managed Participants

Screen	Home Account		Services		Static Data	
		: Co-Managed Participants	2	liser werdm1 🚊 📕		
	Co-Manager		\$	User. Wsculltr 🔤 🖬	Cast Opdate. 2016-05-19 10.46.05	
	Participant BIC Participant Name	ZYBLDEF0LD4 FDE-CI-LU-ZYBLDEF0LD4				
	Co-Managed Accounts					
	Participant BIC 🗘	Current Balance (EUR) 🗘		Participant Name		
	O ZYBLDEF0LD5		LUHSUXZYBLDEF0LD5000000000013010	FDE-CI-LU-ZYBL		
	O ZYBNDEF0ND2	126,358,689.99	EEHSUXZYBNDEF0ND2000000000013027	FDE-CI-EE-ZYBN	DEF0ND2	
	Total Balance (EUR):	1,123,695,008.56				
	Page 1 of 1	Entries 1 to 2 o	of 2			
	Display Liquidity Rese	rvation for Cash Withdrawals]			
Screen descrip- tion	This screen enables co-managers (or central banks acting on behalf of a manager) to select a specific co-managed participant in order to					
	 display the liquidity of its HAM account. 					
	 display the reservation for cash withdrawals of its HAM account. 					
Access authoriza- tion	AS: No access					
	CI: All data on participants in their explicit area of responsibility					



- 6.2 Menu item: Home Accounting
- 6.2.2 Function: Liquidity
 - · CB customer: No access

Fields in screen

Fields in this screen: **Frame:** Co-manager

Field	Meaning
Participant BIC	BIC of the co-manager
Participant Name	Name of the co-manager

Frame: Co-managed accounts

Field	Meaning
Participant BIC	BIC of the co-managed participant. Through the option field near this field the user can select one single co-managed participant.
Current Balance (EUR)	Current balance of the co-managed HAM account.
HAM Account num- ber	Number of the co-managed HAM account.
Participant Name	Name of the co-managed participant.
Total Balance (EUR)	Sum of current balances of all the co-managed accounts of the spe- cific co-manager.

Action buttons in screen

 Action button
 Function

 Display Liquidity
 Links to the screen Display Current Liquidity

 Reservation for Cash Withdrawals
 Links to the screen Select Reservation for Cash Withdrawals



The following action buttons are available in this screen:

- 6.2 Menu item: Home Accounting
- 6.2.2 Function: Liquidity

6.2.2.4 Subfunction: Account Statement

6.2.2.4.1 Screen: Account Statement

Screen	RTGS	Home Account	Services	Static Data	
	Payments Liquidity	Credit Transfer			
	HAM : Liquidity : Account Statement User: wscdm1 🛓 🖷 🛛 🗟 Last Update 11:31:16 Business Date				
	2010-08-17 V				
	Participant BIC	Account Number			
	C ZYAEITR04I1	PLZYAEITR04I10007			
	Download				
Caraan daaarin	This function off	ara tha Internat	hand norticinan	t (ar CD/CCD an babalf) th	
Screen descrip-				t (or CB/SSP on behalf) th	
tion	possibility to download the account statements of HAM account for the last				
	10 business day	S.			
Access authoriza-	All Internet-based participants				
tion					
	CB's or SSP on behalf				
Fields in screen	Fields in this screen:				
rieius ili screen	Frame: Account Statement				
	I Tame. Account	Statement			
	Label	Source	Remark		
	Frame Business Da	te	-		
	<business date=""></business>	-	Combo box		
			Provisioning of la	ast 10 business days.	
	Participant BIC				
	Account Number	-	-		



- 6.2 Menu item: Home Accounting
- 6.2.2 Function: Liquidity

Frame: Button

Button Action	
Download	Start download account statement of selected account and business date.



6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

6.2.3 Function: Credit Transfer

6.2.3.1 Subfunction: Enter Credit Transfer MT 103

6.2.3.1.1 Screen: Enter Credit Transfer MT 103

Screen

Screen including enlarged sections Mandatory Fields and Conditional Fields

	RTGS	Hom	e Account	Services	Static Data
Payments					
HAM : Cre	dit Transfer	: Enter MT103			User: wscdm1 📇 🧭 🍣 Last Update 11:05:03
- Mandato	ry fields				
Field	Option	Field Name	Content		
		Receiver	BIC:		
:113		Bank Priority	Normal		
:20		TRN			
:23B		Bank Operation Code	CRED		
:32A		Value Date/ Currency/ Amount	Date: 2010-08-18 Currency: EU	IP Amount:	
:50	A	Ordering Customer	Account Number: /		
100		or a or any cases in or	BIC:		
:52	A	Ordering Institution	BIC: ZYAEITR04I1		
:57	A	Account with Institution	C/D ident.: / 📃 🔽 Account Number	:/	
			BIC:		
:59	-	Beneficiary Customer	Account Number: /		
			Name:		
			Address 1:		
			Address 2:		
			Address 3:		
- Condition	nal fields - Ar	nount and Charges			
Field	Option	Field Name	Content		
:33B		Currency/Instructed Amount	Currency: Amount:		
:36		Exchange Rate			
:71A		Details of Charges	OUR -		
:71F		Senders Charges	Currency: Amount:		
:71G		Receivers Charges	Currency: Amount:		
– Optional	Fields				
Field	Option	Field Name	Content		
:23E	•	Instruction Code	Code: Additional Info.: /		
:26T		Transaction Type Code	Type:		
:53		Sender's Correspondent			
:54		Receiver's Correspondent			
:55		Third Reimbursement Institution			
:56	-	Intermediary Institution			
:70					
:72	•				
:77B		Regulatory Reporting			
Save	Save selec	ted Field options			

Screen description

This function offers the CB customer Internet-based participant (or CB/SSP on behalf) the possibility to enter message MT 103 if the beneficiary is a non-financial institution. The submission of warehoused payments is also possible.



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Access authoriza-	CB customer Internet-based participant
tion	CB/SSP OT via "Act on Behalf of BIC" functionality
Fields in screen	Frame fields: Enter MT 103

Frame fields: Enter MT 103

Label	Format	Remark	
<mandatory fields=""></mandatory>	-	 This is a frame. After pressing "-" (default) all mandatory fields are hidden and "-" is switched to "+". 	
Field		Number of SWIFT field	
Option		 Combo box to select SWIFT field option. Possible values in combo box depends on SWIFT field: F50 - options A, F and K (combo box) F52 - option A (text) F53 - options A, B and D (combo box) F54 - options A, B and D (combo box) F55 - options A, B and D (combo box) F56 - option A (combo box) F57 - options A and D (combo box) F59 - options A and D (combo box) F59 - options A and no letter option (combo box) 	
Field Name		Name of SWIFT field	
Content		Combination of text field and combo box. After selection of a possible SWIFT field option in combo box of column "Option" the respective field will be provided to the user. Combo box for SWIFT field 71F provides values SHA (= default), BEN and OUR.	
Receiver	4!a2!a2!c 3!c	Addressable BIC 11	
: 113 Bank Priority	-	Mandatory field Set to "Normal" 	
: 20 TRN	16x	Mandatory field	



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Label	Format	Remark
: 23B Bank Operation Code	4!c	Mandatory field Codes according SWIFT field rules: • CRED (default) • SPAY • SPRI • SSTD
: 32A Value Date/Cur- rency/ Amount	6!n3!a15d	Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFU- TUREDAYSM are provided. Currency "EUR" always used.
50a Ordering Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Mandatory field Default value combo box is option "A".
	Option F: Party Identifier: 35x Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	 Option F structures of "Party Identifier": /34x (Account) or 4!a/2!a/27x (Code)(Country Code)(Identifier)
	Option K: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 52a Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	BIC of sending Internet-based participant is set.



6.2 Menu item: Home Accounting

Label	Format	Remark
: 59a Beneficiary Cus- tomer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Mandatory field Default value combo box is "no letter option".
	no letter option: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
	Option F: Account Number: [/34x] Number/Name and Address Details: 4*(1!n/33x)	
<conditional fields<br="">- Amounts and Charges></conditional>		This is a frame. After pressing "-" (default) all conditional fields are hidden and "-" is switched to "+".
: 33B Currency/ Instructed Amount	3!a15d	Optional field
: 36 Exchange Rate	12d	Optional field
: 71A Details of Charges	OUR / SHA / BEN	Default "OUR"
: 71F Sender's Charges	3!a15d	Optional field Repeatable Sequence5 rows are provided after pressing "+".
: 71G Receiver's Charges	3!a15d	Optional field



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Label	Format	Remark This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".		
<optional fields=""></optional>				
: 13C Time Indication Code	/8c/4!n1!x 4!n	Optional fieldRepeatable SequencePossible Values used in SSP: • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn		
		Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values "+" and "-", default value is empty field.		
: 23E Instruction Code	4!c[/30x]	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Codes according SWIFT field rules: • SDVA • INTC • REPA • CORT • HOLD • CHQB • PHOB • TELB • PHON • TELE • PHOI • TELI		
: 26T Transaction Type Code	3!c	Optional field CODES Codes from the EUROSTAT list "Code List for Balance of Payments Collection Systems" may be used in this field.		



6.2 Menu item: Home Accounting

Label	Format	Remark	
: 53a Sender's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.	
	Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x]		
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x		
: 54a Receiver's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.	
	Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x]		
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x		



6.2 Menu item: Home Accounting

Label	Format	Remark
	Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 55a Third Reimburse- ment Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
	Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x]	
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 56a Intermediary Institu- tion	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 70 Remittance Informa- tion	4*35x	Optional field Repeatable Sequence Max. 4 rows are provided after pressing "+".Codes according SWIFT field rules.
: 72 Sender to Receiver Information	6*35x The following line formats must be used:	Optional field Repeatable Sequence 6 rows are provided after pressing "+".



- 6.2 Menu item: Home Accounting
- Function: Credit Transfer 6.2.3

	Label	Format	Remark
		Line 1 /8c/[addi- tional information] Lines 2-6 [//continu- ation of additional information] or [/8c/[additional in- formation]]	
	: 77B Regulatory Report- ing	3*35x Line 1 /8a/2!a[// ad- ditional information] (Code)(Country) (Narrative) Lines 2-3 [//continu- ation of additional information]	 Optional field Repeatable Sequence 3 rows are provided after pressing "+". Where the residence of either ordering customer or beneficiary customer is to be identified, the following codes may be used, placed between slashes ("/"): BENEFRES Residence of beneficiary customer ORDERRES Residence of ordering customer
Additional inform- ation	is stored in task of ing the button "D	queue - task "MT [*] etails" in task que	es principle is mandatory. Payment order 103" - with status "to confirm". After press- ue the screen Enter MT 103 will be dis- ity (same behaviour as for backup pay-
	ating user. After	saving the old ord	payment order can be edited by the initi- er gets the status "revoked" and a new "to confirm" will be saved.
	A second user ha	as the possibility t	o confirm, edit or revoke the order.
		• •	here are already entered data in the re- will be kept in the background and will not

spective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 55, 56, 57 is only possible after selection of a field option.



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Error	hand	ling
-------	------	------

Field	Field Validation	Error Text
23E	Field 23E:	Invalid code word (se
	Codes according SWIFT field rules:	ICM or SWIFT User
	• SDVA	Handbook).
	• INTC	
	• REPA	
	CORT HOLD	
	CHQB	
	• PHOB	
	• TELB	
	• PHON	
	• TELE	
	• PHOI	
	• TELI	
23E	Field 23E: When this field is used more than once, the following com-	Invalid code word co bination (see ICM or
	binations are not allowed:	SWIFT User Hand-
	SDVA with HOLD	book).
	SDVA with CHQB	
	INTC with HOLD	
	INTC with CHQB	
	REPA with HOLD	
	REPA with CHQB	
	REPA with CORT	
	CORT with HOLD	
	CORT with CHQB	
	HOLD with CHQB	
	PHOB with TELB	
	PHON with TELE	
	PHOI with TELI	



6.2 Menu item: Home Accounting

Field	Field Validation	Error Text
Field 50a	 Field 50a option F: In option F, when subfield 1 Party Identifier is used with the (Code)(Country Code)(Identifier) format, one of the following codes must be used: ARNU (Alien Registration Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Alien Registration Number. CCPT (Passport Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Passport Number. CUST (Customer Identification Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" must be followed by the ISO country code of the issuer of the number, a slash, "/", the issuer of the number, a slash, "/", the issuer of the number, a slash, "/" and the Customer Identification Number. DRLC (Driver's License Number) → The code followed by a slash, "/" must be followed by the ISO country code of the issuing authority, a slash, "/", the issuing authority, a slash, "/" and the Driver's License Number. EMPL (Employer Number) → The code followed by a slash, "/" and the Driver's License Number. EMPL (Employer Number) → The code followed by a slash, "/" and the Driver's License Number. NIDN (National Identity Number) → The code followed by a slash, "/" and the Employer Number. 	Code word error (see
	 SOSE (Social Security Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Social Security Number. TXID (Tax Identification Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Tax Identification Number. 	
50a	 Field 50a option F: In option F, each line of subfield 2 Name & Address when present must start with one of the following numbers: 1 (= Name of the ordering customer) → The number followed by a slash, "/" must be followed by the name of the ordering customer (where it is recommended that the surname precedes given name(s)). 	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).



6.2 Menu item: Home Accounting

Field	Field Validation	Error Text
	 2 (= Address Line) → The number followed by a slash, "/" must be followed by an Address Line (Address Line can be used to provide for example, street name and number, or building name). 	
	 3 (= Country and Town) → The number followed by a slash, "/" be followed by the ISO country code, a slash "/" and Town (Town can be complemented by postal code (for example zip), country subdivision (for example state, province, or county). 	
	• 4 (= Date of Birth) → The number followed by a slash, "/" must be followed by the Date of Birth in the YYYYM- MDD format.	
	 5 (= Place of Birth) → The number followed by a slash, "/" must be followed by the ISO country code, a slash "/" and the Place of Birth. 	
	 6 (= Customer Identification Number) → The number followed by a slash, "/" must be followed by the ISO country code of the issuer of the number, a slash, "/", the issuer of the number, a slash, "/" and the Customer Identification Number. 	
	• 7 (= National Identity Number) → The number followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the National Identity Number.	
	• 8 (= Additional Information) → The number followed by a slash, "/" is followed by information completing one of the following:	
	 the Identifier provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. 	
	 the Customer Identification Number provided in subfield 2 (Name & Address) with number 6. 	
	 the National Identity Number provided in subfield 2 (Name & Address) with number 7. 	
50a	Field 50a option F: The first line must start with number 1.	Code word error, syntax error, or format error. This check applies to



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Field	Field Validation	Error Text
		Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers must appear in numerical order.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 2 must not be used without number 3.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must not be used without number 5 and vice versa.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must be followed by a valid date in the format YYYYMMDD and this date, local to the sender, must not be later than the date on which the message is success- fully sent to SWIFT.	Date error EITHER In- valid Date subfield. (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 5, 6 and 7 must be followed by a valid ISO country code, a slash "/" and additional details.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 4, 5, 6, 7 and 8 must not be repeated.	Code word error, syntax error, or format error or invalid country code.



6.2 Menu item: Home Accounting

Field	Field Validation	Error Text
		This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	 Field 50a option F: The use of number 8 is only allowed in the following instances: to continue information on the Identifier of the ordering customer provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. to continue information on the Customer Identification Number provided in subfield 2 (Name & Address) following number 6. to continue information on the National Identity Number provided in subfield 2 (Name & Address) following number 7. 	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).



6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

6.2.3.2 Subfunction: Enter Credit Transfer MT 103+

6.2.3.2.1 Screen: Enter Credit Transfer MT 103+

Screen

Screen including sections conditional and optional fields enlarged

	RTGS	Hom	e Account	Services		Static Data
Payments						
HAM : Cre	dit Transfer :	Enter MT103+			User: wscdm:	1 📇 🙆 🍣 Last Update 11:22:36
- Mandato	ry fields					
Field	Option	Field Name	Content			
		Receiver	BIC:			
:113		Bank Priority	Normal			
:119		Validation Flag	STP			
:20		TRN				
:23B		Bank Operation Code	CRED			
:32A		Value Date/ Currency/ Amount	Date: 2010-08-18 - Currency: EUR Am	ount:		
:50	A	Ordering Customer	Account Number: /			
			BIC:			
:52	A	Ordering Institution	BIC: ZYAEITR04I1			
:57	A	Account with Institution	C/D ident.: / 📃 Account Number: /			
			BIC:			
:59	A 💌	Beneficiary Customer	Account Number: /			
			BIC:			
- Condition	nal fields - An	nount and Charges				
Field	Option	Field Name	Content			
:33B		Currency/Instructed Amount	Currency: Amount:			
:36		Exchange Rate				
:71A		Details of Charges				
:71F	+	Senders Charges	Currency: Amount:			
:71G		Receivers Charges	Currency: Amount:			
– Optional	Fields					
Field	Option	Field Name	Content			
:23E	+	Instruction Code	Code: Additional Info.: /			
:26T		Transaction Type Code	Type:			
:53	•	Sender's Correspondent				
:54	•	Receiver's Correspondent				
:55	-	Third Reimbursement Institution				
:56	-	Intermediary Institution				
:70	+	Remittance Information				
:72	+	Sender to Receiver Information				
:77B	+	Regulatory Reporting				
Save	Save select	ed Field options				

Screen description

This function offers the CB customer Internet-based participant (or CB/SSP on behalf) the possibility to enter message MT 103+ if the beneficiary is a non-financial institution. The submission of warehoused payments is also possible.

The STP validation profile is applied for this function additionally to standard validation rules of MT 103.



- 6.2 Menu item: Home Accounting6.2.3 Function: Credit Transfer
- Access authorization
 CB customer Internet-based participant
 CB/SSP OT via "Act on Behalf of BIC" functionality

Fields in screen Fram

Frame fields: Enter MT 103+

Label	Format	Remark
<mandatory fields=""></mandatory>	-	This is a frame. After pressing "-" (default) all mandatory fields are hidden and "-" is switched to "+".
Field		Number of SWIFT field
Option		Combo box to select SWIFT field option. Possible values in combo box depends on SWIFT field: • F50 - options A, F and K • F52 - option A (text) • F53 - options A, B • F54 - option A • F55 - option A • F56 - option A • F57 - option A • F59 - options A and no letter option
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After selection of a possible SWIFT field option in combo box of column "Option" the respective field will be provided to the user. Combo box for SWIFT field 71F provides values SHA (= default), BEN and OUR.
Receiver	4!a2!a2!c [3!c]	Addressable BIC 11
: 113 Bank Priority		Mandatory field Set to "Normal"
: 119	3a	Mandatory field Codeword "STP"



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Label	Format	Remark
: 20 TRN	16x	Mandatory field (Sender's Reference)
: 23B Bank Operation Code	4!c	Mandatory field Codes according SWIFT field rules: • CRED (default) • SPAY • SPRI • SSTD
: 32A Value Date/Cur- rency/ Amount	6!n3!a15d	Mandatory field Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFU- TUREDAYSM are provided.
50a Ordering Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Mandatory field Default value in combo box is option "A".
	Option F: Party Identifier: 35x Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	In option F, the following Party Identifier: formats must be used: Account Number: [/34x] or (Code)(Country Code)(Identifier) 4!a/2!a/27x
	Option K: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 52a Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	Optional field BIC of sending Internet-based participant is set.



6.2 Menu item: Home Accounting

Label	Format	Remark
: 59a Beneficiary Cus- tomer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Mandatory field Default value is "no letter option".
	no letter option: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
	Option F: Account Number: [/34x] Number/Name and Address Details: 4*(1!n/33x)	
<conditional -="" amounts="" and="" charges="" fields=""></conditional>		This is a frame. After pressing "-" (default) all conditional fields are hidden and "-" is switched to "+".
: 33 B Currency/ Instructed Amount	3!a15d	Optional field
:36	12d	Optional field
: 71A Details of Charges	OUR / SHA / BEN	Mandatory field Default "OUR"
: 71F Sender's Charges	3!a15d	Optional field Repeatable Sequence 5 rows are provided after pressing "+".
: 71G Receiver's Charges	3!a15d	Optional field



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Label	Format	Remark
<optional fields=""></optional>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".
: 13C Time Indication Code	/8c/4!n1!x4!n	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Possible Values used in SSP: • /TILTIME/hhmm+/-iinn
		 /FROTIME/hhmm+/-iinn /REJTIME/hhmm+/-iinn Note: Only code words mentioned above are considered in PM but different code words
		entered by the user are possible. Combo box with values "+" (default) and "-"
: 23E Instruction Code	4!c[/30x]	Optional field Repeatable Sequence 4 rows are provided after pressing "+".
		Codes according SWIFT field rules: CORT INTC SDVA REPA
		Default value is empty field.
: 26T Transaction Type Code	3!c	Optional field CODES Codes from the EUROSTAT list "Code List for Balance of Payments Collection Systems" may be used in this field.
: 53a Sender's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Label	Format	Remark
	Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x]	
: 54a Receiver's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 55a Third Reimburse- ment Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 56a Intermediary Institu- tion	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 70 Remittance Informa- tion	4*35x	Optional field Repeatable Sequence 4 rows are provided after pressing "+". Codes according SWIFT field rules.
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[addi- tional information] Lines 2-6 [//continu- ation of additional information]	 Optional field Repeatable Sequence 6 rows are provided after pressing "+". Format of ERI = Euro Related Information (see valid. Nr. 17): /OCMT/ 3!a15d/: Original currency and amount. If no charges are specified then the original currency and amount will be the equivalent of the transaction amount specified in the message.



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Label	Format	Remark
	or [/8c/[additional in- formation]]	 /CHGS/ 3!a15d/: Currency and amount of the transaction charges. When the BEN option is used in payments and related messages, that is, all transaction charges are to be paid by the beneficiary cus- tomer, the charges amount has been deduc- ted from the original amount to obtain the set- tlement amount specified in the message. Example: :72:/OCMT/GBP2525,/ /CHGS/EUR2,40/
: 77 B Regulatory Report- ing	3*35x	 Optional field Repeatable Sequence 3 rows are provided after pressing "+". Where the residence of either ordering customer or beneficiary customer is to be identified, the fol- lowing codes may be used, placed between slashes ("/"): BENEFRES Residence of beneficiary cus- tomer ORDERRES Residence of ordering customer

Frame: Buttons

Button	Action
	Stores the captured message, visible in screen Select Task queue since four eyes principle.
Save selected Field options	SWIFT field options selected by the user will be saved as default value.

Additional information

For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 103+" - with status "to confirm". After pressing the button "Details" in task queue the screen Enter MT 103+ will be displayed but without change possibility (same behaviour as for backup payment).



6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

After pressing the button "Edit" the payment order can be edited by the initiating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.

A second user has the possibility to confirm, edit or revoke the order.

In case a user is pressing "-" and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 55, 56, 57 is only possible after selection of a field option.

Error handling	Field	Field Validation	Error Text
	50a	Field 50a option F:	Code word error (see
		In option F, when subfield 1 Party Identifier is used with the	ICM or SWIFT User
		(Code)(Country Code)(Identifier) format, one of the follow- ing codes must be used:	Handbook).
		• ARNU (Alien Registration Number) → The code fol- lowed by a slash, "/" must be followed by the ISO coun- try code, a slash, "/" and the Alien Registration Number.	
		 CCPT (Passport Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Passport Number. 	
		 CUST (Customer Identification Number) → The code followed by a slash, "/" must be followed by the ISO country code of the issuer of the number, a slash, "/", the issuer of the number, a slash, "/" and the Customer Identification Number. 	
		• DRLC (Driver's License Number) → The code followed by a slash, "/" must be followed by the ISO country code of the issuing authority, a slash, "/", the issuing authority, a slash, "/" and the Driver's License Number.	
		 EMPL (Employer Number) → The code followed by a slash, "/" must be followed by the ISO country code of the registration authority, a slash, "/", the registration authority, a slash, "/" and the Employer Number. 	
		• NIDN (National Identity Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the National Identity Number.	



6.2 Menu item: Home Accounting

Field	Field Validation	Error Text
	• SOSE (Social Security Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Social Security Number.	
	• TXID (Tax Identification Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Tax Identification Number.	
50a	Field 50a option F: In option F, each line of subfield 2 Name & Address when present must start with one of the following numbers:	Code word error, syntax error, or format error. This check applies to
	 1 (= Name of the ordering customer) → The number followed by a slash, "/" must be followed by the name of the ordering customer (where it is recommended that the surname precedes given name(s)). 	Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
	 2 (= Address Line) → The number followed by a slash, "/" must be followed by an Address Line (Address Line can be used to provide for example, street name and number, or building name). 	
	 3 (= Country and Town) → The number followed by a slash, "/" must be followed by the ISO country code, a slash "/" and Town (Town can be complemented by postal code (for example zip), country subdivision (for example state, province, or county). 	
	• 4 (= Date of Birth) → The number followed by a slash, "/" must be followed by the Date of Birth in the YYYYM- MDD format.	
	 5 (= Place of Birth) → The number followed by a slash, "/" must be followed by the ISO country code, a slash "/" and the Place of Birth. 	
	 6 (= Customer Identification Number) → The number followed by a slash, "/" must be followed by the ISO country code of the issuer of the number, a slash, "/", the issuer of the number, a slash, "/" and the Customer Identification Number. 	
	• 7 (= National Identity Number) → The number followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the National Identity Number.	
	• 8 (= Additional Information) → The number followed by a slash, "/" is followed by information completing one of the following:	



6.2 Menu item: Home Accounting

Field	Field Validation	Error Text
	 the Identifier provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. the Customer Identification Number provided in subfield 2 (Name & Address) with number 6. the National Identity Number provided in subfield 2 (Name & Address) with number 7. 	
50a	Field 50a option F: The first line must start with number 1.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers must appear in numerical order.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 2 must not be used without number 3.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Number 4 must not be used without number 5 and vice versa.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).



6.2 Menu item: Home Accounting

Field	Field Validation	Error Text
50a	Field 50a option F: Number 4 must be followed by a valid date in the format YYYYMMDD and this date, local to the sender, must not be later than the date on which the message is success- fully sent to SWIFT.	Date error EITHER In- valid Date subfield. (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 5, 6 and 7 must be followed by a valid ISO country code, a slash '/' and additional details.	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	Field 50a option F: Numbers 3, 4, 5, 6, 7 and 8 must not be repeated.	Code word error, syntax error, or format error or invalid country code. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).
50a	 Field 50a option F: The use of number 8 is only allowed in the following instances: to continue information on the Identifier of the ordering customer provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. to continue information on the Customer Identification Number provided in subfield 2 (Name & Address) following number 6. to continue information on the National Identity Number provided in subfield 2 (Name & Address) following number 7. 	Code word error, syntax error, or format error. This check applies to Subfield 2, Lines 2-5 (see ICM or SWIFT User Handbook).



6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

6.2.3.3 Subfunction: Enter Credit Transfer MT 202

6.2.3.3.1 Screen: Enter Credit Transfer MT 202

Screen

Screen including sections mandatory and optional fields enlarged

/	RTGS	н	me Account	Services	Static Data
Payments		Liquidity Credit Tr	en sifer		
HAM : Cr	edit Tiansfer	Enter MT202			User wscdmt 🛛 🚔 🛱 🕸 🗟 Last Update 11 3643
. Mandata	ary fields				
Field	Option	Field Name	Content		
		Receiver	BIC:		
:113		Bank Priority	Normal		
20		TRN			
:21		Related Reference			
:21 :32A			a	-	
:52		Value Date/ Currency/ Amount Ordering Institution	Date: 2010-08-18 Currency: EL BIC: ZVAEITR04/I	R Amount	
:52	A -	Beneficiary Institution	C/D ident: (Account Number		
100		Deneterary institution	BIC: ACCOUNT NUMBER		
			ac:		
- Optiona					
Field	Option	Field Name	Content		
:53	-	Sender's Correspondent			
:54	×	Receiver's Correspondent			
:56	-	Intermediary Institution			
:57		Account with Institution			
:72	+	Sender to Necelver Information			
Save	Sare selec	ted Field options			

Screen description This function offers the CB customer Internet-based participant (or CB/SSP on behalf) to enter a payment message MT 202 to transfer balances to other financial institutions. Submission of warehoused payments is possible.

Access authorization

Fields in screen

CB customers Internet-based participant

· CB/SSP OT via "Act on Behalf of BIC" functionality

Frame fields: Enter MT 202

Label	Format	Remark
<mandatory fields=""></mandatory>	-	This is a frame. After pressing "-" (default) all mandatory fields are hidden and "-" is switched to "+".
Field		Number of SWIFT field
Option		Combo box to select SWIFT field option. Possible values depends on SWIFT field: • F52 - option A (text)



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Label	Format	Remark
Field Name		 F54 - option A (combo box) F56 - option A (combo box) F57 - option A (combo box) F58 - option A or D (combo box) Name of SWIFT field
Content		Combination of text field and combo box. After selection of a possible SWIFT field option in combo box of column "Option" the respective field will be provided to the user.
Receiver	4!a2!a2!c 3!c	Addressable BIC 11
: 113 Bank Priority	-	Mandatory field Set to "Normal"
: 20 TRN	16x	Mandatory field
: 21 Related Reference	16x	Mandatory field
: 32A Value Date/Cur- rency/ Amount	6!n3!a15d	Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFU- TUREDAYSM are provided.
: 52 Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	BIC of sending Internet-based participant is set.
: 58 Beneficiary Cus- tomer	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option D:	Mandatory field Default value combo box is option "A". Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
	C/D Ident.: [/1!a] Account Number: [/34x]	



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Label	Format	Remark
	Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
<optional fields=""></optional>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".
: 13C Time Indication Code	/8c/4!n1!x4!n	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Possible Values used in SSP: • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values "+" (default) and "-".
: 53 Sender's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 54 Receiver's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 56 Intermediary Institu- tion	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.



6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 57	Option A:	Optional field
Account with Institu-	C/D Ident.: [/1!a]	Default value combo box is empty field.'
tion	Account Number:	Field [/1!a] is a combo box with capital letter "C"
	[/34x]	and "D", default is empty field.
	BIC: 4!a2!a2!c[3!c]	
: 72	6*35x	Optional field
Sender to Receiver	The following line	Repeatable Sequence
Information	formats must be	6 rows are provided after pressing "+".
	used:	
	Line 1 /8c/[addi-	
	tional information]	
	Lines 2-6 [//continu-	
	ation of additional	
	information]	
	or	
	[/8c/[additional in-	
	formation]]	

Frame: Buttons

Button	Action
	Stores the captured message, visible in screen Select Task queue since four eyes principle.
Save selected Field options	SWIFT field options selected by the user will be saved as default value.

Additional information For entering pa is stored in tas

For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 202" - with status "to confirm". After pressing the button "Details" in task queue the screen Enter MT 202 will be displayed but without change possibility (same behaviour as for backup payment).

After pressing the button "Edit" the payment order can be edited by the initiating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

A second user has the possibility to confirm, edit or revoke the order.

In case a user is pressing "-" and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 56, 57, 58 is only possible after selection of a field option.



6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

6.2.3.4 Subfunction: Enter Credit Transfer MT 202 COV

6.2.3.4.1 Screen: Enter Credit Transfer MT 202 COV

Screen

Screen including sections mandatory and optional fields enlarged for sequence A and B

Paymet Liquidity Credit Transfer: HM Credit Transfer: User watcht # Revereet All meter M1202 COV Sequence A Centre M16/07multion Revereer A Encommeter Revereer A Encommeter Mandatoury fields Revereer A Encommeter Bit: Field Option Field Name Content 113 Bank Priority Normal 21 Related Reference Revereer A Encommeter 32A Value Date Currency: EUR Amount: Date: Z010-08-18 @ Currency: EUR Amount: 35A Value Date Currency: AEUR Amount: Date: Z010-08-18 @ Currency: EUR Amount: 35B A Beneficiary Institution Date: Z010-08-18 @ Currency: EUR Amount: 56 Value Date Currency: EUR Amount: Date: Z010-08-18 @ Currency: EUR Amount: 57 Account With Institution Col Heat::/ I Account Number: / 57 Account with Institution Content 57 Account With Institution Content 57 Account Number: / Beculti Transfer Detatis 58 Nordering Customer Account Number: / 59		RTGS	Hom	ne Account		Services		Static Data
Sequence A General Information - Mandatory Tields Field Option Field Name Content Receiver BIC 1113 Bank Priority Normai 1119 Validation Flag Cov 120 TRN								
- Mendatory Tields Option Field Name Content Receiver BitC:	HAM : Cr	edit Transfer	Enter MT202 COV				User: wsci	dm1 - 📇 🔚 🥝 🍣 Last Update 11:29:27
Field Option Field Name Content RaceWer Bic: Bic: 113 Bank Priority Normal :119 Validation Flag Cov :20 TRN	Sequence	e A General In	formation					
Receiver BIC: :113 Bank Priority Normal :119 Validation Flag COV :20 TRN	- Mandate	ory fields						
:113 Bank Priority Normal :119 Validation Flag COV :20 TRN	Field	Option	Field Name	Content				
:19 Validation Fig COV :20 TRN								
:20 TRN :21 Related Reference :32A Value Date/Currency/Amount Date: [2010-08-18] Currency: EUR Amount: :52 A ordering institution BIC: 2/AEITR041 :58 A Beneficiary Institution BIC: // Account Number: // Account with Institution :53 Y Sender's Correspondent :54 X Receiver's Correspondent :56 Y Intermediary Institution :57 X Account with Institution :57 X Account Number: / Sequence B Underlying Customer Credit Transfor Details · Mondatory fields Bit Field Option Field Name :50 A Ordering Customer Bit: Account Number: / Name: :59 Y Beneficiary Customer Address 3: Address 3: Address 3:								
.21 Related Reference :32A Value Date/Currency/Amount Date: [2010-08-18] Currency: EUR Amount: :52 A Ordering institution Date: [2010-08-18] Currency: EUR Amount: :58 A Beneficiary Institution Dident:/] Account Number:// - Optional Fields Elect Ordering institution Dident:/] Account Number:// :53 Sender's Correspondent	:119		valluation riag	COV				
:32A Value Date/ Currency/ Amount Date: 2010-08-18 Currency, EUR Amount: :52 A Ordering Institution BC: 2/AETR041 :58 A Beneficiary Institution C.D Ident./ Account Number: / - Optional Fields BC: - Optional Fields BC: - Sender's Correspondent BC: :54 Receiver's Correspondent :56 W Intermediary Institution :57 Account with Institution Sender's Correspondent :56 W Intermediary Institution :57 Account with Institution Sequence :58 Option Field Name Content Sequence Sender to Receiver Information Sequence B Undersping Customer Credit Transfer Details · Montatory fields BC: :50 A Ordering Customer :50 A Ordering Customer :50 Y Beneficiary Customer Account Number: / Name: :50 Y Beneficiary Customer Account Number: / Address 3:	:20		TRN					
:52 A Ordering Institution BIC: 27/4EITR041 :58 A Beneficiary Institution C.D Ident:// Account Number:/ - Optional Fields BiC: BiC: Field Option Field Name Content :53 Sender's Correspondent Sender's Correspondent :54 Receiver's Correspondent Sender's Correspondent :56 Intermediary Institution Sender's Correspondent :57 Account with Institution Sender's Correspondent :72 Sender to Receiver Information Sender's Correspondent :77 Account with Institution Sender to Receiver Information :77 Account With Institution Sender to Receiver Information :78 Sender to Receiver Information Sender to Receiver Information :79 Y Beneficiary Customer Account Number: / :59 Y Beneficiary Customer Account Number: / Name: Address 3: Address 3:	:21		Related Reference					
:58 A w Beneficiary Institution C.D. Ident.: / w Account Number: /	:32A		Value Date/ Currency/ Amount	Date: 2010-08-18 💌	Currency: EUR Amoun	t		
- Optional Fields - Optional Field Name Content 5/3 - Sender's Correspondent - 5/3 - Race/ver's Correspondent - 5/4 - Race/ver's Correspondent - 5/6 - Intermediary Institution - 5/7 - Account with Stuttion - 5/8 - Under/ying Customer Credit Transfer Details - - Mandatory Fields - - Field Option Field Name Content 5/9 - Maneficiary Customer Account Number: / - - Address 2: - - - - Address 3: - - -	:52		Ordering Institution					
Optional Fields Field Name Content Sonder's Correspondent Sondent's Correspondent Sondent's Corresponden	:58	Α 👻	Beneficiary Institution	C/D ident.: / 💌 Ac	count Number: /			
Field Option Field Name Content 553 Sender's Correspondent 554 Receiver's Correspondent 556 Intermediary institution 557 Account with Institution 577 Sequence 8 - Undertying Customer Credit Transfer Details 578 Sequence 8 - Undertying Customer Credit Transfer Details 579 Sequence 8 - Undertying Customer Credit Transfer Details Field Option Field Name Content 570 Sequence 8 - Undertying Customer Account Number: / [Bit: [Address 2: [Address 3: [Address 3: [Address 3: [Address 3: [BIC:				
:53 Sender's Correspondent :54 Receiver's Correspondent :56 Intermediary Institution :57 Account with Institution :72 Sender to Receiver information Sequence B - Underlying Customer Credit Transfer Details - Mandatory Fields Field Option :50 A w Ordering Customer Account Number: / :59 w Beneficiary Customer Account Number: / Name: Name: Address 1: Address 2: Address 3: Address 3:	– Optiona	nl Fields						
:54 Receiver's Correspondent :56 Intermediary Institution :57 Account with Institution :57 Sender to Receiver Information :72 Sender to Receiver Information Sequence B Underlying Customer Credit Transfer Details · Mandatory Fields Election Gustomer Credit Transfer Details :50 A w Ordering Customer BIC: BIC: :59 Beneficiary Customer Account Number: / Address 2: Address 3:	Field	Option	Field Name	Content				
.:56 Intermediary Institution :57 Account with Institution :72 Sender to Receive Information :50 A sound Number: / :50 A sound Number: / .:59 Senderficiary Customer Account Number: / Name: Address 2:	:53		Sender's Correspondent					
:57 ▲ Account with institution :72 ▲ Sender to Receiver Information Sequence B - Underlying Customer Credit Transfer Details - - Mandatory Fields - Field Option Field Name :50 A → Ordering Customer :50 A → Ordering Customer Beneficiary Customer Account Number: / Baneficiary Customer Account Number: / Address 1: - Address 3: -	:54	•	Receiver's Correspondent					
:72 Sequence B - Underlying Customer Credit Transfer Details - Mandatory Fields :60 A w Ordering Customer Account Number: / :50 A w Ordering Customer Account Number: / :59 w Beneficiary Customer Account Number: / .59 w Beneficiary Customer Account Number: / .60 Address 1: .40dress 2: Address 3:	:56		Intermediary Institution					
Sequence B - Underlying Customer Credit Transfer Details - Mandatory fields Field Option Field Name Content 50 A V Ordering Customer Account Number: / 59 V Beneficiary Customer Account Number: / Address 1: Address 2: Address 3:	:57	•	Account with Institution					
- Mandatory fields Field Option Field Name Content S0 A Godering Customer Account Number: / S0 A Beneficiary Customer Account Number: / Account Number: / Address 2: Address 3:	:72	+	Sender to Receiver Information					
Field Option Field Name Content :50 A v Ordering Customer Account Number: /	Sequence	e B - Underlyin	g Customer Credit Transfer Details					
:50 A ▼ Ordering Customer Account Number: / :59 ▼ Beneficiary Customer Account Number: / Name:	- Mandati	ory fields						
BiC: Beneficiary Customer Account Number: / Address 1: Address 2: Address 3: Address 3:								
:59 Beneficiary Customer Account Number: / Name: Address 1: Address 2: Address 3:	:50	A 💌	Ordering Customer					
Name: Address 1: Address 2: Address 3:								
Address 1: Address 2: Address 3:	:59	•	Beneficiary Customer					
Address 2: Address 3:								
Address 3:								
* Optional Fields				Address 3:				
	+ Optiona	Optional Fields						
Save Save selected Field options	Save	Save selec	ted Field options					

Screen description

This function offers the CB customer Internet-based participant (or CB/SSP on behalf) to enter a payment message MT 202 COV to transfer balances to other financial institutions.

The MT 202 COV must not be used for any other interbank transfer. For these transfers the MT 202 must be used.

The MT 202 COV consists of two sequences



6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

•	Sequence A - General Information which contains information on the fin-
	ancial institution transfer between the ordering institution and beneficiary
	institution and

 Sequence B - Underlying Customer Credit Transfer is used to provide details on an individual underlying customer credit transfer that was sent with the cover method.

Submission of warehoused payments is possible.

Access authorization

Fields in screen

- CB customers Internet-based participant
- CB/SSP OT via "Act on Behalf of BIC" functionality

Frame fields: Enter MT 202 COV

Label	Format	Remark
Frame Sequence A General Information		-
<sequence a="" gen-<br="">eral Information></sequence>		
<mandatory fields=""></mandatory>	-	This is a frame. After pressing "-" (default) all mandatory fields are hidden and "-" is switched to "+".
Field		Number of SWIFT field
Option		Combo box to select SWIFT field option. Possible values depends on SWIFT field: 1) Sequence A: • F52 - option A (text) • F54 - option A (combo box) • F56 - option A (combo box) • F57 - option A (combo box) • F58 - option A or D (combo box) 2) Sequence B: • F50 - options A, F and K (combo box) • F52 - options A and D (combo box) • F56 - options A, C and D (combo box)



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Label	Format	Remark
		 F57 - options A, B, C and D (combo box) F59 - options A and "no letter option" (combo box)
Field Name		Name of SWIFT field
Content		Combination of text field and combo box. After selection of a possible SWIFT field option in combo box of column "Option" the respective field will be provided to the user.
Receiver	4!a2!a2!c 3!c	Addressable BIC 11
: 113 Bank Priority	-	Mandatory field Set to "Normal"
: 119: Validation Flag	Зх	Value "COV"
: 20 TRN	16x	Mandatory field
: 21 Related Reference	16x	Mandatory field
: 32A Value Date/ Cur- rency/Amount	6!n3!a15d	Mandatory field Combination combo box and text. Combo box value date: Current (default) and following business day dates according SSP parameter MAXFU- TUREDAYSM are provided.
: 52a Ordering Institution	Option A: BIC: 4!a2!a2!c3!c	Optional field BIC of initiating Internet-based participant is set.
: 58a Beneficiary Cus- tomer	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Mandatory field Default value combo box is option "A".
	Option D: C/D Ident.: [/1!a] Account Number:	



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Label	Format	Remark
	[/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
<optional fields=""></optional>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".
: 13C Time Indication Code	/8c/4!n1!x 4!n	Optional field Repeatable Sequence 5 rows are provided after pressing "+". Possible values used in SSP: • /TILTIME/hhmm+/-iinn • /FROTIME/hhmm+/-iinn • /REJTIME/hhmm+/-iinn Note: Only code words mentioned above are considered in PM but different code words entered by the user are possible. Combo box with values "+" (default) and "-".
: 53a Sender's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 54a Receiver's Corres- pondent	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 56a Intermediary Institu- tion	Option A: C/D Ident.:[/1!a] Account Number [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.



6.2 Menu item: Home Accounting

Label	Format	Remark
: 57a Account with Institu- tion	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[addi- tional information] Lines 2-6 [//continu- ation of additional information] or [/8c/[additional in- formation]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+".
Frame Sequence B underlying customer credit transfer details		-
<sequence b="" un-<br="">derlying Customer Credit Transfer De- tails></sequence>		
<mandatory fields=""></mandatory>	-	This is a frame. After pressing "-" (default) all mandatory fields are hidden and "-" is switched to "+".
50a Ordering Customer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c] Option F: Party Identifier: 35x Name: 1*35x	Mandatory field Default value in combo box is option "A". Option F structures of "Party Identifier": • /34x (Account) or • 4!a/2!a/27x (Code)(Country Code)(Identifier)



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Label	Format	Remark
	Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
	Option K: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 59a Beneficiary Cus- tomer	Option A: Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Mandatory field Default value is "no letter option".
	no letter option: Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
	Option F: Account Number: [/34x] Number/Name and Address Details: 4*(1!n/33x)	
<optional fields=""></optional>		This is a frame. After pressing "+" (default) all optional fields are displayed and "+" is switched to "-".



6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 52a Ordering Institution	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 56a Intermediary Institu- tion	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field.< Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.
	Option C: Account Number: [/34x]	
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 57A Account with Institu- tion	Option A: C/D Ident.: [/1!a] Account Number: [/34x] BIC: 4!a2!a2!c[3!c]	Optional field Default value combo box is empty field. Field [/1!a] is a combo box with capital letter "C" and "D", default is empty field.



- 6.2 Menu item: Home Accounting
- 6.2.3 Function: Credit Transfer

Label	Format	Remark
	Option B: C/D Ident.: [/1!a] Account Number: [/34x] Location: [35x]	
	Option C: Account Number: [/34x]	
	Option D: C/D Ident.: [/1!a] Account Number: [/34x] Name: 1*35x Address 1: 1*35x Address 2: 1*35x Address 3: 1*35x	
: 70 Remittance Informa- tion	4*35x	Optional field Repeatable Sequence 4 rows are provided after pressing "+". Codes ac- cording SWIFT field rules.
: 72 Sender to Receiver Information	6*35x The following line formats must be used: Line 1 /8c/[addi- tional information] Lines 2-6 [//continu- ation of additional information] or [/8c/[additional in- formation]]	Optional field Repeatable Sequence 6 rows are provided after pressing "+".
: 33B Currency/ Instructed Amount	3!a15d	Optional field



6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Label	Format	Remark
: 33B	3!a15d	Optional field
Currency/ Instructed		
Amount		

Frame: Buttons

Button	Action
	Stores the captured message, visible in screen Select Task queue since four eyes principle
Save selected Field options	SWIFT field options selected by the user will be saved as default value.

Additional information For entering payments the four eyes principle is mandatory. Payment order is stored in task queue - task "MT 202 COV" - with status "to confirm". After pressing the button "Details" in task queue the screen "Enter MT 202 COV"

pressing the button "Details" in task queue the screen "Enter MT 202 COV"
 will be displayed but without change possibility (same behaviour as for backup payment).

After pressing the button "Edit" the payment order can be edited by the initiating user. After saving the old order gets the status "revoked" and a new task with changed data and status "to confirm" will be saved.

A second user has the possibility to confirm, edit or revoke the order.

In case a user is pressing "-" and there are already entered data in the respective field(s), the entered data will be kept in the background and will not get lost.

Entering data in fields 53, 54, 56, 57, 58 is only possible after selection of a field option.

Error handling

Field	Field Validation	Error Text
50a	Field 50a option F:	Code word error (see
	In option F, when subfield 1 Party Identifier is used with the	ICM or SWIFT User
	(Code)(Country Code)(Identifier) format, one of the follow-	Handbook).
	ing codes must be used:	



6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Field	Field Validation	Error Text
	• ARNU (Alien Registration Number) → The code fol- lowed by a slash, "/" must be followed by the ISO coun- try code, a slash, "/" and the Alien Registration Number.	
	 CCPT (Passport Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Passport Number. 	
	 CUST (Customer Identification Number) → The code followed by a slash, "/" must be followed by the ISO country code of the issuer of the number, a slash, "/", the issuer of the number, a slash, "/" and the Customer Identification Number. 	
	• DRLC (Driver's License Number) → The code followed by a slash, "/" must be followed by the ISO country code of the issuing authority, a slash, '/", the issuing authority, a slash, "/" and the Driver's License Number.	
	• EMPL (Employer Number) → The code followed by a slash, "/" must be followed by the ISO country code of the registration authority, a slash, "/", the registration authority, a slash, "/" and the Employer Number.	
	• NIDN (National Identity Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the National Identity Number.	
	• SOSE (Social Security Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Social Security Number.	
	• TXID (Tax Identification Number) → The code followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the Tax Identification Number.	
50a	Field 50a option F:	Code word error, syntax
	In option F, each line of subfield 2 Name & Address when present must start with one of the following numbers:	error, or format error. This check applies to
	 1 (= Name of the ordering customer) → The number followed by a slash, "/" must be followed by the name of the ordering customer (where it is recommended that the surname precedes given name(s)). 	Subfield 2, Lines 2-5
	 2 (= Address Line) → The number followed by a slash, "/" must be followed by an Address Line (Address Line can be used to provide for example, street name and number, or building name). 	



6.2 Menu item: Home Accounting

6.2.3 Function: Credit Transfer

Field	Field Validation	Error Text
	 3 (= Country and Town) → The number followed by a slash, "/" must be followed by the ISO country code, a slash "/" and Town (Town can be complemented by postal code (for example zip), country subdivision (for example state, province, or county). 	
	• 4 (= Date of Birth) → The number followed by a slash, "/" must be followed by the Date of Birth in the YYYYM- MDD format.	
	 5 (= Place of Birth) → The number followed by a slash, "/" must be followed by the ISO country code, a slash "/" and the Place of Birth. 	
	 6 (= Customer Identification Number) → The number followed by a slash, "/" must be followed by the ISO country code of the issuer of the number, a slash, "/", the issuer of the number, a slash, "/" and the Customer Identification Number. 	
	• 7 (= National Identity Number) → The number followed by a slash, "/" must be followed by the ISO country code, a slash, "/" and the National Identity Number.	
	• 8 (= Additional Information) → The number followed by a slash, "/" is followed by information completing one of the following:	
	 the Identifier provided in subfield 1 (Party Identifier) used with the (Code)(Country Code)(Identifier) format. 	
	 the Customer Identification Number provided in subfield 2 (Name & Address) with number 6. 	
	 the National Identity Number provided in subfield 2 (Name & Address) with number 7. 	



6.3 Menu Item: Services

6.3.1 Function: Reserve Management

6.3 Menu Item: Services

- 6.3.1 Function: Reserve Management
- 6.3.1.1 Subfunction: Participant

6.3.1.1.1 Screen: Display Minimum Reserve

Screen Display Minimum Reserve (Direct)

RTGS			Services		Static Data
Reserve Management Stand	ding Facilities	Administration			
Services : Reserve Management :	Participant : Display Mi	inimum Reserve		User: wscdm1 🛔	🛿 🗟 Last Update: 2018-08-08 09:46:23
Participant					
Participant BIC Participant Name		YAEITR05P1 DIRECT PART 5P1			
Minimum Reserve					
Current Maintenance Period Minimum Reserve (EUR) Total Minimum Reserve (EUR)		From 2018-08-08 22,222.00 22,222.00	To 2018-08-14		
Fulfillment of Minimum Reserve					
		Current Balance (EUR)	End of Day Balance (EUR)	Related Business Day of EoD Balance	
RTGS Account Linked TIPS Accounts (Aggreg	gated Balances)	986,009.13	991,411.13 5,402.00	2018-08-07 2018-08-07	
Running Average (EUR) Adjustment Balance (EUR)		991,511.13 22,222.00			



6.3 Menu Item: Services

6.3.1 Function: Reserve Management

Screen Display Minimum Reserve (Intermediary with List)

Screen Display Minimum Reserve (Pool of Accounts)

		Serv	ices	Static Data
Reserve Management Standing	Facilities Administratio	n		
Services : Reserve Management : Participant	: Display Minimum Reserve			User: opermgr 🚢 📑 🤗 🝣 Last Update: 2015-08-10 14:15:
Intermediary				
BIC Direct Minimum Reserve Maintainer Participant Name	SDMFFAPA010 Tartelette au citron			
Current Maintenance Period	From 2015-07-08	To 2015-08-11		
Related Participants Fulfilling their Minimum	Reserve Indirectly			
Participant BIC	Participant Name		Minimum Reserve (EUR)	
SDMFFAPA016	SDMFFAPA016	_	0.00	
		Total	0.00	
Page 1 of 1 D D Entries	1 to 1 of 1			

Deserve Management Otherstin	- F 1041 Antoni				
Reserve Management Standing	g Facilities Admi	nistration			
Services : Reserve Management : Mone	tary Financial Institution : Displ	ay Minimum Reserve	User: wscdm1 🚢	📑 🙆 🍣 Last Update	e: 2018-08-08 09:55
Pool of Account Information					
Current Maintenance Period	From 201	8-08-08 To 2018-08-14			
Minimum Reserve (EUR)	1,111	,111.00			
Running Average (EUR)	4,839,501	,038.62			
Adjustment Balance (EUR)	1,111	,111.00			
List of Accounts					
Participant BIC	Participant Name	Source of Balance for Minimum Reserve	Current Balance (EUR)		Related Busin Day of EoD Bala
Participant BIC ZYAEITR04P1 Leader	Participant Name			(EUR)	Day of EoD Bala
ZYAEITR04P1	DIRECT PART 4P1	Reserve	Balance (EUR)	(EUR)	Day of EoD Bala 2018-08
ZYAEITR04P1 Leader	DIRECT PART 4P1	Reserve	Balance (EUR)	(EUR) 4,745,686,442.28 355.00	Day of EoD Bala 2018-08 2018-08
ZYAEITR04P1 Leader Linked TIPS Accounts (Aggregated Balanc	DIRECT PART 4P1 es) PART PM and HAM 4D1	Reserve RTGS Account	Balance (EUR) 4,745,686,442.28	(EUR) 4,745,686,442.28 355.00	
ZYAEITR04P1 Leader Linked TIPS Accounts (Aggregated Balanc ZYAEITR04D1	DIRECT PART 4P1 es) PART PM and HAM 4D1 es) ZYAEITR04H1	Reserve RTGS Account	Balance (EUR) 4,745,686,442.28	(EUR) 4,745,686,442.28 355.00 93,801,697.62	Day of EoD Bala 2018-00 2018-00 2018-00 2018-00
ZYAEITR04P1 Leader Linked TIPS Accounts (Aggregated Balanc ZYAEITR04D1 Linked TIPS Accounts (Aggregated Balanc ZYAEITR04H1	DIRECT PART 4P1 es) PART PM and HAM 4D1 es) ZYAEITR04H1 es) DIRECT PART 4W1	Reserve RTGS Account RTGS Account	Balance (EUR) 4,745,686,442.28 93,800,587.82	(EUR) 4,745,686,442.28 355.00 93,801,697.62 434.92 9,999.09 0.00	Day of EoD Bala 2018-00 2018-00 2018-00 2018-00 2018-00 2018-00

Screen description

This screen allows participants to display information about the fulfilment of minimum reserve.

The information displayed in this screen is strictly dependent on the way the selected participant manages the minimum reserve requirement. The following cases are possible:

CASE 1) Participants which manage the minimum reserve directly

CASE 2) Participants which manage the minimum reserve indirectly (in the following: "Indirects")

CASE 3) Participants which manage the minimum reserve through the "Pool of reserve accounts of MFI" functionality



6.3	Menu Item:	Services

6.3.1 Function: Reserve Management

Each case will be separately described below.

Access authorization

- AS: No access
- CI: All respective data (co-managers can only obtain information on credit institutions in their explicit area of responsibility)
 - CB customer: No access

Fields in screen Fields in this screen:

CASE 1) Participants which manage the minimum reserve directly Frame: Participant

Field	Meaning	
Participant BIC	BIC of the participant	
Participant Name	Name of the participant	

Frame: Minimum Reserve

Field	Meaning
Current Mainten- ance Period from/ to	Date range of the current maintenance period
Minimum Reserve (EUR)	Value of the participant minimum reserve in the current maintenance period
Minimum Reserve for Indirects (EUR)	Sum of minimum reserve of all the credit institutions which manage the reserve requirement indirectly (indirects), through the selected participant. The arrow right links to the list of all the Indirects of the selected participant. Note: This field will be displayed only if the selected participant is an intermediary, ie a participant who manages the reserve requirement also for one or more Indirect.
Total Minimum Re- serve (EUR)	Sum of minimum reserve of the participant plus minimum reserve of all its indirects. Note: This field will be displayed only if the selected participant is an intermediary, ie a participant who manages the reserve requirement also for one or more Indirect.



6.3 Menu Item: Services

6.3.1 Function: Reserve Management

Frame: Fulfilment of Minimum Reserve

Field	Meaning
Current Balance (EUR)	Current balance of the account (RTGS, HAM or PHA) chosen for the fulfilment of the minimum reserve requirement.
End of Day Balance (EUR)	End of day balance of the account (RTGS, HAM or PHA) chosen for the fulfilment of the minimum reserve requirement and in case of linked TIPS accounts (RM/SF link) the sum of the linked TIPS account balance(s) as included in the relevant General Ledger file.
Related Business Day of EoD Balance	For source RTGS, HAM or PHA the previous business day while for linked TIPS Accounts, if any, always the previous business day will be shown except between 18.10 (approximately) and 18.45 when the new one will be shown as soon as new TIPS General Ledger file informa- tion is available in RM.
Linked TIPS Ac- counts (Aggregated Balances)	Only in case of linked TIPS account(s): Sum of the TIPS EoD Bal- ance(s) of the linked TIPS account(s) according to RM/SF links
Running Average (EUR)	Value of running average for the selected participant calculated at the end of the previous day.
Adjustment Balance (EUR)	Value of adjustment balance for the selected participant. Adjustment balance is the amount that is needed at the end of each day in order to fulfil the reserve requirement.

CASE 2) Participants which manage the minimum reserve indirectly Frame: Intermediary

Field	Meaning
Participant BIC	BIC of the intermediary
Participant Name	Name of the intermediary
Current Mainten-	Date range of the current maintenance period
ance Period from/ to	



6.3 Menu Item: Services

6.3.1 Function: Reserve Management

Frame: Related participants fulfilling their Minimum Reserve Indirectly

Field	Meaning
Participant BIC	BIC of the indirect
Participant Name	Name of the indirect
	Minimum reserve requirement of the indirect in the current mainten- ance period
Sum information for amount	Sum of minimum reserve of all the Indirects related to the selected in- termediary

Note: This frame will display the list of all the Indirects related to a specific Intermediary if the screen is accessed through the arrow right of field "Minimum Reserve for Indirects (EUR)" (see above).

Otherwise, only data of the single selected Indirect will be displayed.

CASE 3) Participants which manage the minimum reserve through the "Pool of reserve accounts of MFI" functionality Frame: Pool of Account Information

Field	Meaning
Current Mainten- ance Period from/ to	Date range of the current maintenance period
Minimum Reserve (EUR)	Minimum reserve requirement of the MFI
Running Average (EUR)	Value of running average for the MFI calculated at the end of the previous day.
Adjustment Balance (EUR)	Value of adjustment balance for the MFI

Note: In this frame only aggregated information concerning the whole "Pool of reserve accounts of MFI" is displayed. Detailed information on the single accounts belonging to the pool is displayed in the frame: "List of Accounts" (see below).



Menu Item: Services 6.3

6.3.1 Function: Reserve Management

Frame: List of Accounts

Field	Meaning
Participant BIC	BIC of the member of the "Pool of reserve accounts of MFI"
Participant Name	Name of the member of the "Pool of reserve accounts of MFI"
Source of Balance for Minimum Re- serve	Type of account chosen by the participant for the fulfilment of the min- imum reserve requirement. Possible values are: "RTGS Account", "HAM Account" or "Proprietary Home Account"
Current Balance (EUR)	Current balance of the account chosen by the participant for the fulfil- ment of the minimum reserve requirement
End of Day Balance (EUR)	End of day balance of the account chosen by the participant for the ful- filment of the minimum reserve requirementand and in case of linked TIPS accounts (RM/SF link) the sum of the linked TIPS account bal- ance(s) as included in the relevant General Ledger file
Related Business Day of EoD Balance	For source RTGS, HAM or PHA the previous business day while for linked TIPS Accounts, if any, always the previous business day will be shown except between 18.10 (approximately) and 18.45 when the new one will be shown as soon as new TIPS General Ledger file informa- tion is available in RM
Linked TIPS Ac- counts (Aggregated Balances)	Only in case of linked TIPS account(s): Sum of the TIPS EoD Bal- ance(s) of the linked TIPS account(s) according to RM/SF links

Note: The first participant displayed in the list is the "MFI Leader", ie the participant whose account is credited/debited at the end of the maintenance period for the settlement of reserve interests/penalties.

Action buttons in

The following action button is available in this screen:

screen

Action button	Function
Call Balance of Pro-	Opens the screen Display Current Liquidity PHA
prietary Home Ac-	
count	

Note: This action button is available only for Case 1 (participants which manage the minimum reserve directly).



- 6.3 Menu Item: Services
- 6.3.1 Function: Reserve Management

6.3.1.2 Subfunction: Co-Managed Participants

6.3.1.2.1 Screen: Select Co-Managed Participants

Screen	Home Account	Servic	es 🔨	Static Data
	Liquidity Home Account : Liquidity : Co-Managed Partie	ipants		User: opermgr 🐥 📓 🤣 ≷ Last Update: 2015-08-10 14:19:00
	Co-Manager	-poins		Cool: opening: Cool: 0 Cast Opdate: 2013-06-10 14:13:00
	Participant BIC ZYBLDE Participant Name FDE-CI-	F0LD1 .U-ZYBLDEF0LD1		
	Co-Managed Accounts			
	Participant BIC Current ZYBLDEF0LD2	Balance (EUR) C HAM Account Number C 3,190,312,535.44 LUHSUXZYBLDEF0LD2000000000013007		ant Name LU-ZYBLDEF0LD2
	O ZYBLDEF0LD3	206,870.00 LUHSUXZYBLDEF0LD3000000000013008		LU-ZYBLDEF0LD3
	Total Balance (EUR):	3,190,519,405.44		
	Page 1 of 1 D DI Entries 1			
	Display Liquidity Reservation for Cash Withdr	awals		
Screen descrip-	This screen ena	bles co-managers (or c	entral banks a	acting on behalf of a co-
tion		ect a specific co-manag		0
tion	U			
	formation about	the fulfilment of its min	imum reserve	requirement.
Access authoriza-	• AS: No acces	c		
tion	• AS. NU access			
tion	• CI: All respective data (a co-manager can only obtain information on par-			
	ticipants in his explicit area of responsibility)			
	CB customer	No access		
Fields in screen	Fields in this cor	000		
Fields III Screen	Fields in this screen:			
	Frame: Co-Manager			
	Field	Meaning		
	Participant BIC	BIC of the co-manager		
	Participant Name	Name of the co-manager		
	Frame: Co-managed accounts			
	Field	Meaning		
	Participant BIC	BIC of the co-managed pa	articipant	
	Current Balance	Current balance of the co-	-managed HAM a	account
	(EUR)			



- 6.3 Menu Item: Services
- 6.3.2 Function: Standing Facilities

Field	Meaning
HAM Account num-	Number of the co-managed HAM account
ber	
Participant Name	Name of the co-managed participant
Total Balance (EUR)	Sum of current balances of all the co-managed accounts of the spe- cific co-manager

6.3.2 Function: Standing Facilities

6.3.2.1 Subfunction: Overnight Depostis

6.3.2.1.1 Screen: Display Overnight Deposit

RIGS Home Account Services Static Data Reserve Maragement Standing Facilities Administration Services Standing Facilities Overnight Deposit User: opermor Image: Control of Control of

In this screen the liquidity of the Overnight Deposit account of the selected participant, as well as the liquidity of its RTGS account (if any) and HAM account (if any) is displayed.

Access authoriza- • AS: No access

- CI: All respective data (a co-manage can only obtain information on accounts in his explicit area of responsibility)
- · CB customer: No access

Fields in screenFields in this screen:Frame:Participant

Field	Meaning
Participant BIC	BIC of the selected participant



Screen

tion

tion

Screen descrip-

- 6.3 Menu Item: Services
- 6.3.2 Function: Standing Facilities

Field	Meaning
Participant Name	Name of the selected participant

Frame: Accounts

Field	Meaning
Overnight Deposit Account	Current balance of the participant's overnight deposit account
RTGS Account	Current balance of the participant's RTGS account
HAM Account	Current balance of the participant's HAM account
Total Balance	Sum of
	current balance of the overnight deposit account plus
	current balance of the RTGS account (if any) plus
	current balance of the HAM account (if any).

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Liquidity Transfer	Opens the popup Enter Liquidity Transfer.

Popups in screen

The following popup is available in this screen:

Рорир	Function
Enter Liquidity	Used for the following liquidity transfers:
Transfer	Overnight Deposit setting up: liquidity transfer from the RTGS ac- count or HAM account (depending on the account stored in the Static Data Module as the default account for the settlement of SF operations) to the overnight deposit account;



- 6.3 Menu Item: Services
- 6.3.2 Function: Standing Facilities

Рорир	Function
	 Overnight deposit reverse transaction: liquidity transfer from the overnight deposit account to the default account (RTGS or HAM) for the settlement of SF operations.

Popup Enter Liquidity Transfer

Reserve Management	Standing Facilities	Administration			N R A A
Services : Standing Faciliti	es : Overnight Deposit : Enter Liquid	iity I ranster		User:	opermgr 🗎 🥝 🍣 Last Update: 2015-08-10 14:0
	Overnight Deposit Account		Transfer (EUR)		RTGS Account
BIC	ZYBMDEF0MS1			BIC	ZYBMDEF0MS1
Name	FDE-CI-CZ-ZYBMDEF0MS1 MS1-Line-2 MS1-Line-3		-	Name	FDE-CI-CZ-ZYBMDEF0MS1 MS1-Line-2 MS1-Line
Account Number CZODINZYBMDEF0MS10000000000003039		00000003039		Account Number	CZPCINZYBMDEF0MS10000000000003039
Current Balance (EUR)	0.00			Current Balance (EUR)	-631.77

Fields in popup Enter Liquidity Transfer

Fields in the popup: **Frame:** RTGS Account (or HAM Account)

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant
Account No.	Account number of the default account (RTGS or HAM) for the settle- ment of SF operations
Available Liquidity (EUR)	Available liquidity of the default account (RTGS or HAM) for the settle- ment of SF operations

Frame: Overnight Deposit Account

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant
Account No.	Account number of the Overnight Deposit account
Available Liquidity (EUR)	Available liquidity of the Overnight Deposit account



- 6.3 Menu Item: Services
- 6.3.2 Function: Standing Facilities

Actions in popup Enter Liquidity Transfer

The following entries are required in the popup:

Field	Function
	With this arrow the user is able to steer the direction of the liquidity transfer.
[Amount of the li- quidity transfer]	Defines the amount of the liquidity transfer.



- 6.3 Menu Item: Services
- 6.3.2 Function: Standing Facilities

6.3.2.2 Subfunction: Marginal Lendings

6.3.2.2.1 Screen: Display Marginal Lending

Screen	RTGS Reserve Management Services : Standing Facilities :	Standing Facilities Marginal Lendings : Display Marginal	Home Account Administration Lending	Ser	vices	Static Data
	Participant Participant BIC Participant Name	ZYBMDEF0MS1 FDE-CI-CZ-ZYBMDEF0MS1 MS1-Lin				
	Accounts Marginal Lending Account RTGS Account	Account Number CZMLINZYBMDEFDMS10000000000 CZPCINZYBMDEF0MS100000000000	003039		nt Balance (EUR) 0.00 -631.77	
	HAM Account Total Balance	CZHSUXZYBMDEF0MS100000000	0013039		1,139,245,486.49 	
	Liquidity Transfer					
Screen descrip- tion	participant,		e liquidity of	•	•	t of the selected any) and HAM ac-
Access authoriza-	• AS: No a	access				
tion		espective data	·	•	ly obtain i	nformation on ac-
	CB custo	omer: No acc	ess			
Fields in screen	Fields in this screen: Frame: Participant					
	Field	Meanin	g			
	Participant BI	C BIC of t	he selected pa	articipant		

Frame: Accounts

Participant Name

Field	Meaning
0 0	Account number and current balance of the participant's marginal lending account
RTGS Account	Account number and current balance of the participant's RTGS ac- count

Name of the selected participant



- 6.3 Menu Item: Services
- 6.3.2 Function: Standing Facilities

Field	Meaning	
HAM Account	Account number and current balance of the participant's HAM account	
Total Balance	Sum of	
	current balance of the marginal lending account plus	
	current balance of the RTGS account (if any) plus	
	current balance of the HAM account (if any)	

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Liquidity Transfer	Opens the popup Enter Liquidity Transfer.

Popup Enter Liquidity Transfer

Fields in popup Enter Liquidity Transfer

Marginal Lending Account Transfer (EUR) RTGS Account BIC 27/BMDEFDMS1 BIC 27/BMDEFDMS1 Name FDDC-IC-227/BMDEFDMS1 MS1-Line-2 MS1-Line-3 BIC 27/BMDEFDMS1 MS1-Line-2 MS1-Line-3 Account Number C22/LIN27/BMDEFDMS1000000000003039 Current Balance (EUR) 0.00 Current Balance (EUR)

Fields in the popup: **Frame:** RTGS Account (or HAM Account)

gs : Enter Lic

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant
Account No.	Account number of the default account (RTGS or HAM) for the settle- ment of SF operations
Available Liquidity (EUR)	Available liquidity of the default account (RTGS or HAM) for the settle- ment of SF operations

Frame: Marginal Lending Account

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant



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- 6.3 Menu Item: Services
- 6.3.2 Function: Standing Facilities

Field	Meaning
Account No.	Account number of the marginal lending account
Available Liquidity (EUR)	Available liquidity of the marginal lending account

Actions in popup Enter Liquidity Transfer

The following entries are required in the popup:

Field	Function	
[Arrow]	With this arrow the user is able to steer the direction of the liquidity transfer.	
[Amount of the li- quidity transfer]	Defines the amount of the liquidity transfer.	

6.3.2.3 Subfunction: Transactions

6.3.2.3.1 Screen: Display Transactions

Screen	RTGS			SI	ervices		Static Data
Ocreen	Reserve Management	Standing Facilities	Administration				
	Services : Standing Facilities :	Transactions : Display Transact	tions			User: opermgr 🔒 🗐	📀 🍣 Last Update: 2015-08-10 14:11:49
	Participant						
	Participant BIC Participant Name	ZYBMDEF0MS1 FDE-CI-CZ-ZYBMDEF0MS1 M	S1-Line-2 MS1-Line-3				
	List of Transactions						
	Operation Type	TRN	C/D	Amount (EUR) Status	Entry Time	Settlement Time	
	Marginal lending (Reverse)	ISF1508100048983	s c	552.79 Final	14:51:04	14:51:08	
	Page 1 of 1	Entries 1 to 1 of 1					

Screen description

Access authorization In this screen all the Standing Facilities (SF) transactions of the selected participant are displayed.

- AS: No access
- CI: All respective data (a co-manager can only obtain information on participants in his explicit area of responsibility)
- CB customer: No access



6.3 Menu Item: Services

6.3.2 Function: Standing Facilities

Fields in screen

Fields in this screen: **Frame:** Participant

Field	Meaning
Participant BIC	BIC of the selected participant
Participant Name	Name of the selected participant

Frame: List of transactions

Field	Meaning
Operation Type	Type of SF operation; it can be: "Marginal Lending" or "Overnight Deposit"
TRN	Transaction Reference Number
C/D	Credit/Debit indicator
Amount (EUR)	Amount of the transaction
Status	Status of the transaction; it can be: "Final", "Pending" or "Rejected"
Entry Time	Time at which the transaction has been posted to the system.
Settlement Time	Time of settlement.

6.3.2.4 Subfunction: Co-Managed Participants

6.3.2.4.1 Screen: Select Co-Managed Participants

Screen

		Home Account	Services		
Liquidit	У				
Home Account : Liquidity : Co-Managed Participants					User: opermgr 👙 菺 🥝 ≷ Last Update: 2015-08-10 14:19:00
Co-Ma	nager				
	pant BIC pant Name	ZYBLDEF0LD1 FDE-CI-LU-ZYBLDEF0LD1			
Co-Ma	naged Accounts				
	Participant BIC 🗘	Current Balance (EUR) 🗘	HAM Account Number 🗘	Partic	cipant Name
	ZYBLDEF0LD2	3,190,312,535.44	LUHSUXZYBLDEF0LD2000000000013007	FDE-0	CI+LU-ZYBLDEF0LD2
0	ZYBLDEF0LD3	206,870.00	LUHSUXZYBLDEF0LD3000000000013008	FDE-0	CI-LU-ZYBLDEF0LD3
Total E	Balance (EUR):	3,190,519,405.44			
Page 1 of 1 Entries 1 to 2 of 2					
Display Liquidity Reservation for Cash Withdrawals					

Screen description

This screen enables co-managers (or central banks acting on behalf of a comanager) to select a specific co-managed participant in order to



		· · · · · ·	
6.3 6.3.2	Menu Item: Services Function: Standing Facilities		
		 display the liquidity of its overnight deposit account. display the liquidity of its marginal lending account. display information on its standing facilities transactions. 	
Access a tion	authoriza-	 AS: No access CI: All respective data (a co-manager can only obtain information on participants in his explicit area of responsibility) CB customer: No access 	
Fields in	screen	Fields in this screen:	

Frame: Co-manager

Field	Meaning
Participant BIC	BIC of the co-manager
Participant Name	Name of the co-manager

Frame: Co-managed accounts

Field	Meaning
Current Balance (EUR)	Current balance of the co-managed HAM account
HAM Account Num- ber	Number of the co-managed HAM account
Participant Name	Name of the co-managed participant
Total Balance (EUR)	Sum of current balances of all the co-managed accounts of the spe- cific co-manager

Action buttons in screen

The following action buttons are available in this screen:

Action button Function	
Transactions	Opens the screen Display Transaction
Marginal Lending	Opens the screen Display Marginal Lending



- 6.3 Menu Item: Services
- 6.3.2 Function: Standing Facilities

Action button	Function
Overnight Deposit	Opens the screen Display Overnight Deposit



6.3.3 Function: Administration

	6.3.3 F	unction: Administration	
	6.3.3.1 S	ubfunction: Task Queue	
	6.3.3.1.1 S	creen: Select Task Queue	
		this screen please also see chapter 5.4 Task Queue, page 86 5.5 Status, page 101	
Screen	RTGS Home Account Services Static Data Monitoring Customer Services Administration Data Warehouse User opening III IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		
Screen descrip- tion	In this screen the user can select one or more tasks for displaying, confirm- ation or rejection in the following screens. For further information, see chapter 5.4 Task Queue, page 86.		
	Tasks concerning PHA can only be displayed in a separate screen by push- ing the button Proprietary Home Account.		
		tton Proprietary Home Account is only available if such ac- and a connection is supported by the relevant CB.	
Access authoriza-	AS: All respective data		
tion	CI: All respective data		
	CB customer: All respective data		
Fields in screen	Fields in this screen:		
	Field	Meaning	
	Entry Timestam	p Display of the entry timestamp (yyyy-mm-dd hh:mm:ss)	
	User	Display of the last user	



6.3 Menu Item: Services

6.3.3 Function: Administration

Actions in screen

The following actions/entries are required in this screen:

Field	Function	
<selection></selection>	By means of a control field in front of module the user can select for one or more tasks.	
Module	By means of the combo box the user can select one module and dis- play the list related to the following modules: • • klank> (= default value) • RTGS • HAM • RM • SF 	
Kind of Task	By means of the combo box the user can select a task or all (see chapter 5.4.2 Tasks for SSP participants, page 88). Multiple selection is only possible for a single kind of task.	
Record ID	Entry of the record ID as a search criterion. The record ID is the func- tional key the task is related to, for liquidity transfer this will be the ref- erence number of the payment. The use of wildcards is possible.	
Amount (EUR)	Entry of the amount as a search criterion.	
Status	By means of the combo box the user can display the list related to the following status: All To confirm (=default value) Processing Waiting Pending Partially pending Completed Rejected Revoked	



6.3 Menu Item: Services

6.3.3 Function: Administration

Field	Function
	Note: Status "waiting" is not envisaged for tasks related to HAM/RM/ SF modules
Modification Date From/To	Text field for defining a time range related to the modification date of the search record.

Note:

· The list shows all tasks the user is responsible for.

The following action buttons are available in this screen:

- The sorting is according to the entry stamp in ascending order.
- When first access to the screen no data will be shown. First of all the user has to choose the criteria for module. Furthermore, if the query result exceeds 10 000 rows, then the user will have the error message "950 Inconsistant data input". In case you receive such error, the result set limit of 10 000 rows has been reached. Please change some filters displayed in the Select Task Queue screen to a more restrictive value before submitting the request again.
- Tasks with status "waiting", "processing", "pending" or "partially pending" can only be revoked via a new task. Eg a credit line can only exist once per participant. Therefore the second credit line will revoke the first one.

Action buttons in screen

Action buttonFunctionProprietary Home
AccountOpens the screen Select Task Queue PHA.
Note: This action button is only displayed if the providing central bank
supports the necessary interfaces and a PHA account exists for the
selected participantDetailsSee chapter 5.2.2.2 Action buttons, page 63Activate FilterSave Selection
Load SelectionDefault Selection



6.3 Menu Item: Services

6.3.3 Function: Administration

Note: For the tasks related to the definition of standing orders liquidity transfer to technical accounts – procedure 6 real-time and sub-accounts, standing orders for limits and reservations, the detail button will only give access to the details of a "To confirm" task. The details of "Completed" tasks are available in the related display screens of the RTGS menu.

Popups in screen The following popups are available in this screen:

Рорир	Function
Save Selection	Current set of criteria can be named and saved as personal criteria.
	Load one saved set of criteria by selecting the name of the set defined
	by the user when the set was saved. The defined criteria will be loaded and the Select Criteria screen will be displayed including those criteria.

Popup Save Selection

Fields in popup Save Selection

Field in this popup:

Save Selection as

Save

Field	Meaning
Saved Selections	The list of the saved selections is displayed.

Actions in popup Save Selection

The following actions can be made in the popup:

Field	Function
	Text field which is used for entering a chosen name for a set of selec- ted criteria.
lection	The user can define a default selection. The pre-defined value for this default selection is the saved selection Basic Setting. The Basic Setting is a common profile which is not changeable and exists for all users.



6.3 Menu Item: Services

6.3.3 Function: Administration

	Field	Function	
		If the user activates the control box, the selections will be saved as Default Selection. For each user only one standard configuration exists but it is changeable.	
Action buttons in popup Save Se-	The following action buttons are available in this screen:		
lection	Action button	Function	
	Save	See chapter 5.2.2.2 Action buttons, page 63	
		selections will be stored in ICM and can be loaded inde- respective SWIFT Alliance Gateway Administration GUI.	
Popup Load Se-	RTGS	Home Account Services Static Data Monitoring	
lection	Services : Administration : Task Queue : Load S		
Actions in popup Load Selection	The following act	ions can be made in the popup:	
	The following act	ions can be made in the popup: Function	
	Field	Function If the user selects the option field, the list of private selections saved by the current user is shown. Within this list, the user can select an op-	
Load Selection Action buttons in popup Load Se-	Field Private Selections Common Selections	Function If the user selects the option field, the list of private selections saved by the current user is shown. Within this list, the user can select an option field to load the chosen selection. If the user selects the option field, the list of common selections saved by all users of the participant is shown. Within this list, the user can se-	
Load Selection	Field Private Selections Common Selections	Function If the user selects the option field, the list of private selections saved by the current user is shown. Within this list, the user can select an option field to load the chosen selection. If the user selects the option field, the list of common selections saved by all users of the participant is shown. Within this list, the user can select an option field to load the chosen selection.	
Load Selection Action buttons in popup Load Se-	Field Private Selections Common Selections The following act	Function If the user selects the option field, the list of private selections saved by the current user is shown. Within this list, the user can select an option field to load the chosen selection. If the user selects the option field, the list of common selections saved by all users of the participant is shown. Within this list, the user can select an option field to load the chosen selection. ion buttons are available in this screen:	
Load Selection Action buttons in popup Load Se-	Field Private Selections Common Selections The following act Action button	Function If the user selects the option field, the list of private selections saved by the current user is shown. Within this list, the user can select an option field to load the chosen selection. If the user selects the option field, the list of common selections saved by all users of the participant is shown. Within this list, the user can select an option field to load the chosen selection. ion buttons are available in this screen: Function	



6.3 Menu Item: Services

6.3.3 Function: Administration

6.3.3.1.2 Screen: Select Taks Queue PHA

Screen		Home Account Services Static Data Monitoring tration Data Warehouse elect Task Queue PHA User: operage III III IIII IIIIIIIIIIIIIIIIIIIIIII	
Screen descrip- tion	In this screen the user can select one or more tasks managed via PHA for displaying, confirmation or rejection in the following screens.		
	The list shows a	all tasks the user is responsible for.	
		e fact that the information are not taken from an SSP mod- will be displayed in a separate browser window.	
Access authoriza-	AS: No acces	SS	
tion	CI: All respec	ctive data	
	CB customer:	r: No access	
Fields in screen	Fields in this scr		
rielus ili scieeli			
	Field	Meaning	
	Module	Only PHA	
	Entry Timestamp	Display of the Entry Timestamp (yyyy-mm-dd hh:mm:ss).	
	User	Display of the last user.	
Actions in screen	The following actions/entries are required in this screen:		
	Field	Function	
	<selection></selection>	By means of a control field in front of module the user can select one or more tasks.	
	Status	 By means of the combo box the user can display the list related to the following status values: All To confirm (=default) 	



- Menu Item: Services 6.3
- 6.3.3 Function: Administration

Field	Function
	Processing
	Waiting
	Completed
	Rejected
	 Waiting Completed Rejected Revoked

Action buttons in

The following action buttons are available in this screen:

screen

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63
Activate Filter	
Save Selection	
Load Selection	
Default Selection	

Popups in screen

The following popups are available in this screen:

Popups	Function
Save Selection	Current set of criteria can be named and saved as personal criteria.
Load Selection	Load one saved set of criteria by selecting the name of the set defined by the user when the set was saved. The defined criteria will be loaded and the select criteria screen will be displayed including those criteria.

Popup Save Selection

		Horse Accessed	Services			
Contanter Services	Administration	Data Watershouse				
Services Administration To	nk Queue – Save Selection			Uhrre oper	ng 🛎 🗄 🔁 🕫	Levi Upstele -2015-08-10 12-19 3
Sared Selections:						
Save Selection as		1				
Save as Default Selection						

Fields in popup Save Selection

Field	Meaning
Saved Selections	The list of the saved selections is displayed.



- 6.3 Menu Item: Services
- 6.3.3 Function: Administration

Actions in popup Save Selection

The following actions can be made in the popup:

Field	Function
Save Selection as	Text field which is used for entering a chosen name for a set of selec- ted criteria.
Save as Default Se- lection	The user can define a default selection. The pre-defined value for this default selection is the saved selection Basic Setting. The Basic Setting is a common profile which is not changeable and exists for all users. If the user activates the control box, the selections will be saved as Default Selection. For each user only one Standard Configuration exists but it is changeable.

Action buttons in popup Save Selection

Action button	Function
Save	See chapter 5.2.2.2 Action buttons, page 63

Note: The saved selections will be stored in ICM and can be loaded independent from the respective Web Station/Web Platform.

Bit Co.S. House Associat Sankees State Data Mandemag Contenses Services Advisibilitative Data Wardwares Data Wardwares Services Advisibilitative Data Services Data Value Data Value Services Advisibilitative Data Services Data Value Data Value

Actions in popup Load Selection

Popup Load Se-

lection

The following actions can be made in the popup:

The following action button is available in this popup:

Field	Function
	If the user selects the option field, the list of private selections saved by the current user is shown. Within this list, the user can select an op- tion field to load the chosen selection.
	If the user selects the option field, the list of common selections saved by all users of the participant is shown. Within this list, the user can se- lect an option field to load the chosen selection.



6.3 Menu Item: Services

6.3.3 Function: Administration

Action buttons in popup Load Selection

The following action buttons are available in the popup:

Action button	Function
Load	The selected profile with the saved criteria will be loaded.
Save as Default Se- lection	The selected profile will be saved as the standard Default Selection.
Delete	The selected profile with the saved criteria will be deleted.

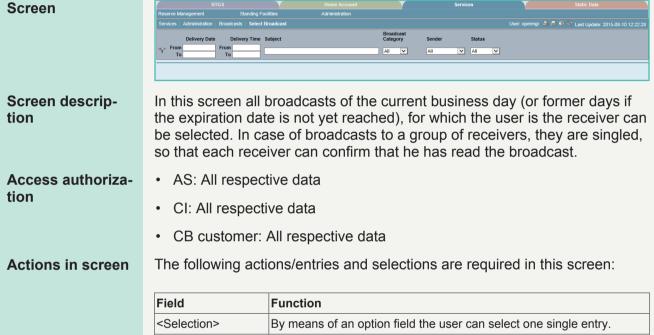


6.3 Menu Item: Services

6.3.3 Function: Administration

6.3.3.2 Subfunction: Broadcasts

6.3.3.2.1 Screen: Select Broadcast



<selection></selection>	By means of an option field the user can select one single entry.
Delivery Date from/ to	The user can enter a time span (from/to date) to search for a broad- cast.
Delivery Time from/ to	The user can enter a time span (from/to time) to search for a broad- cast.
Subject	The user can enter text to search for the respective subject of the broadcast. The use of wildcards is possible.
Broadcast Category	By means of the combo box the user can select a broadcast category. Possible values are: • All (= default) • Normal • Alert
Sender	By means of the combo box the user can select a sender.



6.3 Menu Item: Services

6.3.3 Function: Administration

Field	Function			
	Possible values are:			
	SSP operator			
	CB <cc> (with the respective country code)</cc>			
	• System			
	All (= default)			
Status	By means of the combo box the user can select a status. Possible val-			
	ues are:			
	All (= default)			
	• Read			
	Received			

Note:

- When first access to the screen, no record will be shown. First of all the user is able to fill in criteria and subsequently has to push the button "Activate Filter" before the list will be shown.
- The list displayed is sorted in the following order:
- 1. According to the status
 - a) All "received" and
 - b) All "read" broadcasts are displayed.
- 2. In descending order to the delivery date,
- 3. In descending order to the delivery time.

The following action buttons are available in this screen:

Action buttons in screen

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63
Activate Filter	
Display Payment	This button is only selectable in case of automatic broadcasts concern- ing payments. The button links the screen Display Payment/Message.



6.3 Menu Item: Services

6.3.3 Function: Administration

6.3.3.2.2 Screen: Display Broadcast

Screen	RTGS Administratio	Home Account on Data Warehouse	Services	Static	c Data	Monitoring
	Services : Administration : Broadcasts : Display				User: opermgr 🛔 🙆	🔊 🍣 Last Update: 2015-08-10 12:23:41
	Broadcast Sender System Receiver All Particip	ants of Resp. CB Participant BIC	Settlement Ba	nks of Ancillary System Bld	C Broadcast Receiver List	User Role
	Broadcast Category Normal	ZYAAXEPD	Settement ba	inke of Ancinary System Div		All
	Text Incoming N Delivery Date 2015-08-07	VAK for PM reference => 12916877037< AK for outgoing message related to PM reference	e => 12916877037<=ERROR-CODE	=>T28005<= <= Please cher	ck	
	Delivery Time 14:55:00 Status received Expiration Date 2015-08-11					
Screen descrip- tion	This screen displ	ays the selected	d broadcast	of screer	n Select B	roadcast.
Access authoriza- tion	 AS: All respective ceiver) 	tive data (only b	oroadcasts f	or which	the user is	s the re-
	 CI: All respective data (only broadcasts can be displayed for which the user is the receiver) 					
		All respective d	· ·	oadcasts	can be di	splayed for
Fields in screen	Fields in this screen:					
	Field	Meaning				
	Sender	Sender of the bro	adcast			
	Broadcast Category	Shows the catego	ry of the selec	ted broadca	ast. Possible	e values are:
		Normal				
		Alert				
	Subject	Displays the subje	ect of the broad	dcast in bol	d letters	
	Text	Display of the bro	adcast text			
	Delivery Date	Shows the deliver	y date (yyyy-m	nm-dd) of th	ne broadcast	t
	Delivery Time	Shows the deliver	y time (hh:mm	i:ss) of the I	broadcast	
	Status	Shows the status	of the received	d broadcast	t:	
		 received 				
		• read				
	Expiration Date	Shows the date of	fexpiration (yy	vyy-mm-dd)	of the broad	dcast



- 6.3 Menu Item: Services
- 6.3.3 Function: Administration

Action buttons in screen

Screen

The following action button is available in this screen:

Action button	Function
Display Payment	Only selectable in case of automatic broadcasts concerning payments.
	The button links the screen Display Payment/Message.

6.3.3.3 Subfunction: SSP Operating Day

6.3.3.3.1 Screen: SSP Operating Day

RTGS Home Account		Services		Y	Monitoring
Customer Services Administration	Data Warehouse				
Services : Administration : SSP Operating Day			User: ope	ermgr 📥 🖬 🥝 🍣	Last Update: 2015-08-1
Delay (mmm)					
Common SSP Events	Time	Current Business Day 2015-08-10			
Start of Day	13:32:00	2015-08-07 13:32:00			
Start of Provisioning of Liquidity	► 13:35:00	2015-08-07 13:35:00			
Start of Setting Aside Liquidity and Settlement of AS Overnight Business	s ▶ 13:38:00	2015-08-07 13:38:00			
SSP Closed	▶ 18:00:00	2015-08-07 18:00:00			
Continuing of Setting Aside Liquidity and Settlement of AS Overnight Bu	usiness > 06:30:00	2015-08-10 06:30:00			
Start of Business Window to Prepare Daylight Operation	▶ 06:45:00	2015-08-10 06:45:00			
Start of Day Trade Phase	▶ 07:00:00	2015-08-10 07:00:00			
Cut-Off for Customer Payments	▶ 14:40:00				
Cut-Off for T2S Business	▶ 14:50:00				
Cut-Off for Bank-to-Bank Payments	▶ 15:00:00				
Start of End of Day Processing	-				
Cut-Off for Overnight Deposit	▶ 15:05:00				
Cut-Off for Message Input	▶ 15:08:00				
Cut-Off for Use of Standing Facilities	► 15:18:00				

Screen description

Access authorization This screen enables the user to get current information about the status of the SSP operating day.

- · AS: All respective data
- · CI: All respective data
- · CB customer: All respective data



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6.3 Menu Item: Services

6.3.3 Function: Administration

Fields in Screen

Fields in this screen:

Field	Meaning	
Common SSP Events	This column lists all common SSP events of the current business day in chronological order of the column Time:	
	Start-of-Day	
	Start of Provisioning of Liquidity	
	Start of Setting aside Liquidity and Settlement of AS overnight business	
	SSP Closed	
	Continuing of Setting aside Liquidity and Settlement of AS overnight business	
	Start of Business Window to prepare Daylight Operation	
	Start of Day Trade Phase	
	Cut-off for Cash Reservation (the cut-off time related to the respective central bank will be dis- played)	
	Cut-off for Customer Payments	
	Cut-off for Bank-to-Bank Payments	
	Start of End of Day Processing	
	Cut-off for Overnight Deposit	
	Cut-off for Message Input	
	Cut-off for Use of Standing Facilities	
Time	In this column the current event time (hh:mm:ss) will be displayed (this is the time used for the current business day - at start of day delivered by Static Data and may be changed during the day. It is not the time stored in Static Data)	
Current Business Day <date></date>	In this column a check sign will be displayed.	



6.3 Menu Item: Services

6.3.3 Function: Administration

Internet access

The following overview shows main daily business phases for Internetbased participants:

Time	Event	Remark
19:30-06:45	Setting aside liquid-	It is possible to enter payments
	ity and settlement	 It is not possible to confirm payments
	of AS nighttime pro-	
	cessing, which is	
	interrupted by the	
	technical mainten-	
	ance phase from	
	22:00 till 01:00	
07:00-18:00	Day Trade Phase	 Payments which are not confirmed until 18:00, will be rejected.
		 MT 103(+): Only ware-housed payments can be entered from 17:00 till 18:00
18:00-18:45	End of Day Pro-	It is possible to enter payments
	cessing	It is not possible to confirm payments

6.3.3.4 Subfunction: Events

6.3.3.4.1 Screen: Select Events

The screen Select Events is available

- · via Services menu (records of the current business day, via
 - Function: Administration,
 - Subfunction: Events)

and

- · via Static Data menu (records of the following business day, via
 - Function: SSP Data
 - Subfunction: Events).

For the screen description see chapter 6.4.2.3.1 Screen: Select Events, page 632



6.4 Menu item: Static Data 6.4.1 **Function: Participation**

> Menu item: Static Data 6.4

- 6.4.1 **Function: Participation**
- 6.4.1.1 **Subfunction: Legal Entities**
- 6.4.1.1.1 **Screen: Select Legal Entities**

Screen	I
--------	---

Status	- Participation : Legal Entities : S	Legal Entity Name 🗘	City	Resp. CB 🗘	💄 🚍 🥝 🍣 Last Update: 2015 Modification
					From
Y Active				BE 💌	то
C Active	BESDBE2S001	LE BESDBE2S001	Liege	BE	2013
C Active	SDMBECRM001	SDMBECRM001	BRUXELLES	BE	2011
C Active	ZYAJFRT0121	ZYAJFRT0121	FR	BE	2014
C Active	ZYAJFRT0BA3	ZYAJFRT0BA3	City	BE	2011
C Active	ZYAJFRT0BA4	ZYAJFRT0BA4 Edit	City	BE	201
C Active	ZYAJFRT0BAA	ZYAJERTOBAA	City	BE	201
C Active	ZYAJFRT0BAD	ZYAJFRT0BAD	City	BE	200
C Active	ZYAJFRT0BCB	FFR-CB-BE	CITY ZYAJFRT0BCB	BE	201
C Active	ZYAJFRT0BS1	Belgium ASI Settlement Banks	Brussels	BE	201
C Active	ZYAJFRT0BX3	ZYAJFRT0BX3	City	BE	201
C Active	ZYAJFRT0BXA	ZYAJERTOBXA	City	BE	201
C Active	ZYAJFRT0BXD	ZYAJFRT0BXD	City	BE	201
C Active	ZYAJFRT0BZ3	ZYAJFRT0BZ3	City	BE	201
C Active	ZYAJFRT0BZA	ZYAJFRT0BZA	City	BE	201
C Active	ZYAJFRT0BZD	ZYAJFRT0BZD	City	BE	201
Page	e 1 of 1 > > Entries 1 to	to 15 of 15			
Details List of t	SSP Participant attached				

Screen	descrip-
tion	

I his screen enables the user to

- display a list of legal entities matching the entered criteria. •
- select a legal entity in the list in order to •
 - display its detailed information. —
 - display the list of its SSP participants.

There is no restriction for access on this screen. Access authorization

Fields in screen

Fields in this screen:

Field	Meaning
Status	Status of legal entity



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Legal Entity BIC	BIC identifying the legal entity
Legal Entity Name	Name of legal entity
City	City name of the legal entity
Resp. CB	Responsible central bank of legal entity ie central bank which is re- sponsible for the management of this legal entity
Modification Code	Date from which the displayed record has been or will be active

Actions in screen

The following entries are required in this screen:

Field	Function	
<selection></selection>	This option field allows to select a legal entity record for action.	
Status	By means of a combo box, user can select the status of the related	
	legal entity according values:	
	"All" (default)	
	"Active"	
	"Future"	
	"Archived"	
	"Active and Future"	
Legal Entity BIC	Text field to enter BIC for selection. The use of a wildcard is allowed.	
Legal Entity Name	Text field to enter a name for selection. The use of a wildcard is al- lowed. Only the first 35 characters (out of 105) can be queried.	
Resp. CB	Selection via a combo box either of:	
	All central banks	
	• Of the country code of a specific central bank. The list of proposed country code is the list of country code of central bank.	
Modification Date	These two fields allow to select a time range for the activation date of	
from/to	the legal entities to be selected.	

Note: All selections are optional. Criteria with no values (ie blank) will be ignored.



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63 et sqq.
Activate Filter	
List of SSP Parti- cipant attached	Display the list of participants linked to the selected legal entity (screen Select Participants) with restricted access regarding the unpublished participants



6.4 Menu item: Static Data

6.4.1 Function: Participation

6.4.1.1.2 Screen: Display Legal Entity

Static Date Screen 5 B @ @ • 2011-06-09 Ctatur Act First Activation Dat Modification Date Legal Entity Responsible Central Bank Legal Entity BIC Legal Entity Name SDMBECRM00 SDMBECRM00 BRUXELLES City List of SSP Participant attached | Contact List Screen descrip-This screen enables the user to tion display the detailed information of a legal entity record. access the contact list of the legal entity. _ display the list of participants of the displayed legal entity. In case there is more than one version record of a legal entity, the user can select which record he wishes, by indicating its status. For status "archived" or "archived future" which may occur more than once only the most recent can be displayed. Access authoriza-Fields in this screen: Frame: Information on Record Status tion Field Meaning Status Status of the displayed record <Text for Planned For an active record the text Changes Flag> "will be modified at YYYY-MM-DD" means there exists a future re-

cord to be activated on YYYY-MM-DD

 "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists
 blank means no future record exists and no end date is foreseen

"will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists



For a future record the text

Menu item: Static Data 6.4

6.4.1 **Function: Participation**

Field	Meaning	
	blank means no end date is foreseen for the record	
First Activation Date	Date of first activation of the legal entity	
Modification Date	Date of activation of the displayed record	

Frame: Legal Entity

Field	Meaning
	Responsible central bank of legal entity ie central bank which is re- sponsible for the management of this legal entity
Legal Entity BIC	BIC identifying the legal entity
Legal Entity Name	Legal entity name (full 105 characters)
City	City name of the legal entity

Actions in screen The following entry is required in this screen:

Field	Function
Status	By means of a combo box, the user can select the status of related legal entity record he wishes to display. The selection can be:
	Active
	Future
	Archived
	Archived future
	In delivery
	In deletion

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
List of Participant at-	Display the list of participants linked to the displayed legal entity
tached	(screen Select Participants).
Contact List	Access to the contact list of the displayed legal entity (screen Select Contact Item).



6.4	Menu	item:	Static	Data

6.4.1 Function: Participation

6.4.1.2 Subfunction: Participants

6.4.1.2.1 Screen: Select Participant

Screen

	c Data : T2 - Participa	uon , Parucipants ,	Select Participant					Allowed to Standing	Management	Minimum		sei.	Last Update: 2015-07-22 10
	Status	Participant BIC 🗘	Participant Name 🗘	Resp. CB	Participation Type	RTGS Participatio	n HAM	Facilities in E.M.U.	of Minimum Reserve \$	Reserve Sources 🗘	Legal Entity Name	National Sorting Code	Modification Date
٢	Active			BE 💌	All	All	All 💌	All 💌	Al 💌	All 💌			From
c	Active	BESDBE2S001	BESDBE2S001NAME	BE	CI	Direct	No	No	No		LE BESDBE2S001		2014-05-13
C	Active	BESDBE2S002	BESDBE2S002NAME	BE	CI	Direct	No	No	Local		LE BESDBE2S001		2013-03-22
С	Active	BESDBE2S003	BESDBE2S003NAME	BE	CI	Direct	No	No	Local		LE BESDBE2S001		2013-03-22
С	Active	BESDBE2S004	BESDBE2S004NAME	BE	CI	Direct	No	No	Local		LE BESDBE2S001		2014-06-26
C	Active	BSSWATWW	BSSWATWW	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS	19190	2011-12-02
С	Active	SDMBECRM002	SDMBECRM002	BE	CI	Direct	No	No	No		SDMBECRM001		2011-06-09
C	Active	SDMBECRM003	SDMBECRM003	BE	CI	Direct	No	Yes	No		SDMBECRM001		2011-08-15
С	Active	SDMBECRM004	SDMBECRM004	BE	CI	Direct	No	Yes	No		SDMBECRM001		2011-08-15
C	Active	SDMCCBM2XBE	SDMCCBM2XBE	BE	CB	Direct	No	No	No		FFR-CB-BE		2010-07-20
с	Active	SDMFRCRM353	SDMFRCRM353	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2012-04-10
C	Active	ZYAJFRT0BS2	ASI SETTLEMENT BANK ZYAJFRT0BS2	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2013-05-28
с	Active	ZYAJFRT0BS3	ZYAJFRT0BS3	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2011-05-03
с	Active	ZYAJFRT0BS4	ASI SETTLEMENT BANK ZYAJFRT0BS4	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2011-12-08
С	Active	ZYAJFRT0BS5	ASI SETTLEMENT BANK ZYAJFRT0BS5	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2013-05-28
с	Active	ZYAJFRT0BW1	ASI SETTLEMENT BANK ZYAJFRT0BW1	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2008-06-12
с	Active	ZYAJFRT0BW2	ASI SETTLEMENT BANK ZYAJFRT0BW2	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2008-06-12
с	Active	ZYAJFRT0BW3	ASI SETTLEMENT BANK ZYAJFRT0BW3	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2008-06-12
с	Active	ZYAJFRT0BW4	ASI SETTLEMENT BANK ZYAJFRT0BW4	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2008-06-12
C	Active	ZYAJERT0BW5	ASI SETTLEMENT BANK ZYAJERT0BW5	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2008-06-12
с	Active	ZYAJFRT0BW6	ASI SETTLEMENT BANK ZYAJFRT0BW6	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2008-06-12
C	Active	ZYAJFRT0BW7	ASI SETTLEMENT BANK ZYAJFRT0BW7	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2008-06-12
с	Active	ZYAJERT0BW8	ASI SETTLEMENT BANK ZYAJERT0BW8	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2008-06-12
	Active	ZYAJFRT0BY1	ASI SETTLEMENT BANK ZYAJFRT0BY1	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2008-09-04
с	Active	ZYAJERT0BY2	ASI SETTLEMENT BANK ZYAJFRT0BY2		CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2008-06-12
	Active	ZYAJFRT0BY4	ASI SETTLEMENT BANK ZYAJFRT0BY4	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2009-12-14
с	Active	ZYAJERT0BY5	ASI SETTLEMENT BANK ZYAJERT0BY5	BE	CI	Direct	No	No	No		BELGIUM ASI SETTLEMENT BANKS		2008-06-12
	Active	ZYAJERT0125	ASM ZYAJERT0125	BE	CB	Direct	No	No	No		FFR-CB-BE		2013-03-12
<	Page 1 of 1		to 27 of 27		0.0	Direct					11110000		2010 00 12

Screen descrip-

This screen enables the user to

- · display the list of participants matching the entered criteria
- · select a participant in the list in order to display detailed information

In this selection screen it is also possible to safe and load pre-defined selections.

Access authorization There is no restriction for access on this screen except:

- for records with status "archived" or "archived future" which are available only for the CI/CB/AS related to the participant
- · for records concerning unpublished participants



6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Field	Meaning
Status	Status of participant
Participant BIC	BIC identifying the participant
Participant Name	Name of the participant
Resp. CB	Responsible central bank of the participant ie central bank which is re- sponsible for the management of this participant
Participation Type	Type of participation for the participant
Internet-based parti- cipant	Indication if the participant is Internet-based
RTGS Participation	Type of participation as regards the RTGS
RTGS account	RTGS account number of the participant
Sub-Account(s)	Indication if the participant has a Sub-Account number
HAM	Indications if the participant has an account in HAM
HAM account	HAM account number of the participant
Co-manager	Indication if the participant has a Co-manager
Allowed to Standing Facilities in E.M.U.	Indication if the participant is allowed to standing facilities in E.M.U. or not
ML account	Marginal Lending account number of the participant
OD account	Overnight Deposit account number of the participant
Management of Min- imum Reserve	Type of management of minimum reserve for the participant
Minimum Reserve Sources	Sources of Minimum Reserve for the participant
Published in T2 Dir- ectory	Indication if the participant is published in T2 Directory
Legal Entity Name	Name of the legal entity to which the participant belongs
National Sorting Code	Code National sorting code of the participant
GoA Consolidated Information	Group of Account Consolidated Information of the participant



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
GoA Virtual account	Group of Account Virtual account ID of the participant
T2S value-added Service package	Indication if the participant has a T2S value-added service package
Modification Date	Date from which the displayed record has been or will be active

Actions in screen The following entries are required in this screen:

Actions	Meaning		
<selection></selection>	This option field allows to select a legal entity record for action.		
Status	This is the status of the participant.		
	By means of a combo box, the user can select the status of related		
	participant according values:		
	All (default)		
	Active		
	Future		
	Archived		
	Active and Future		
Participant BIC	Text field to enter BIC for selection. The use of a wildcard is allowed.		
Participant Name	Text field to enter a Name for selection. The use of a wildcard is al- lowed. Only the first 35 characters (out of 105) can be queried.		
Resp. CB	Selection via a combo box either of:		
	All central banks		
	• Of the country code of a specific central bank. The list of proposed country code is the list of country code of central banks.		
Participation Type	Selection of participant type in a combo box.		
	Possible values are:		
	All (default)		
	• CI		
	• CB		
	CB customer		
	Technical		



6.4 Menu item: Static Data

6.4.1 Function: Participation

Actions	Meaning
-	Selection of indication for Internet-based participant in a combo box.
cipant	Possible values are:
	All (default)
	• Yes
	• No
RTGS Participation	Selection, of RTGS participation in a combo box.
	Possible values are:
	All (default)
	• Direct
	Indirect
	• No
RTGS account	Display of the RTGS account number of the Participant
Sub-Account(s)	Selection of indication for Sub-Account in a combo box. Possible val-
	ues are:
	All (default)
	• Yes
	• No
HAM	Selection of indication for HAM account in a combo box.
	Possible values are:
	All (default)
	• Yes
	• No
HAM account	Display of the HAM account number of the Participant
Co-manager	Selection of indication for Co-manager in a combo box. Possible val-
	ues are:
	All (default)
	• Yes
	• No
Allowed to Standing	Selection for access to standing facilities in EMU in a combo box.
Facilities in E.M.U.	Possible values are
	All (default)
	• Yes



6.4 Menu item: Static Data

6.4.1 Function: Participation

Actions	Meaning			
	• No			
ML account	Display of the ML account number of the Participant			
OD account	Display of the OD account number of the Participant			
Management of Min-	Selection for management of minimum reserves type in a combo box.			
imum Reserve	Possible values are:			
	All (default)			
	• Direct			
	Indirect			
	• Pool			
	Locally			
	• No			
	If the responsible CB uses RM the value can be:			
	"No" if the participant does not manage any minimum reserve			
	"Direct", "Indirect" or "Pool" if a participant manages minimum re- serve			
	If the responsible CB does not use RM the value can be:			
	"Locally" if the participants manage minimum reserve			
	"No" if the participants do not manage minimum reserve			
Minimum Reserve	Selection of minimum reserve source in a combo box.			
Sources	Possible values are:			
	All (default)			
	• RTGS			
	• HAM			
	• PHA			
	• blank			
Published in T2 Dir-	Selection of indication for publication in the T2 Directory in a combo			
ectory	box. Possible values are:			
	All (default)			
	• Yes			
	• No			
Legal Entity Name	Text field to enter a name for selection. The use of a wildcard is al- lowed. Only the first 35 characters (out of 105) can be queried.			



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Actions	Meaning
National Sorting Code	Text field to search for national sorting code. The use of a wildcard is allowed.
GoA Consolidated Information	Display of the GoA consolidated information of the Participant
GoA Virtual account	Display of the GoA virtual account ID of the Participant
T2S value-added service package	Selection of indication of T2S value-added service package in a combo box. Possible values are: • All (default) • Yes • No
Modification Date	These two fields allow to select a time range for the activation date of the participants to be selected.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	Displays the selected participant.
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63 et sqq.
Preferences	
Save Selection	
Load Selection	
Default Selection	

Popups in screen The following popups are available in this screen:

Рорир	Function
Preferences	This Popup offers the possibility to select the columns shown in the list of participants
Save Selection	Current set of criteria can be named and saved as personal criteria.



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Рорир	Function
Load Selection	Load one saved set of criteria by selecting the name of the set defined
	by the user when the set was saved. The defined criteria will be loaded
	and the Select Criteria screen will be displayed including those criteria.

Popup Preferences

					Static Data
tic Da	ta : T2 - F	Participation : Participants : Select Part	ticipant : Preferences		User. 💄 层 🤗 🍣 Last Update: 2015-07-22 10:4
lumns	in Partici	pant Selection:			
sition	selected	I Name			
1	Yes	Status			
2	Yes	Participant BIC			
3	v	Participant Name	-		
4	Ā	Resp. CB	*		
5	되	Participation Type	-		
6		Internet based Participant	~		
7	R	RTGS Participation	*		
8		RTGS Account	-		
9		Sub Account(s)	-		
10	4	HAM	-		
11	Г	HAM Account	-		
12	Г	Co-Manager	*		
13	1	Allowed to Standing Facilities in E.M.	U. 💌		
14	Г	ML account	v		
15	П	OD account	•		
16	되	Management of Minimum Reserve	-		
17	R	Minimum Reserve Sources	-		
18	Г	Published in T2 Directory	•		
19	R	Legal Entity Name	-		
20	R	National Sorting Code	•		
21	Г	GoA Consolidated Information	-		
22	Г	GoA Virtual Account	-		
23	Г	T2S value-added service package	-		
24		Modification Date	-		
					Select All Shown Clear All Sho
					Select All Shown Clear All Sho

Fields in popup Preferences

Field in this popup:

Field	Meaning
Status	Status of participant
Participant BIC	BIC identifying the participant
Participant Name	Name of the participant
Resp. CB	Responsible central bank of the participant ie central bank which is re- sponsible for the management of this participant
Participation Type	Type of participation for the participant
Internet-based parti- cipant	Indication if the participant is Internet-based
RTGS Participation	Type of participation as regards the RTGS
RTGS account	RTGS account number of the participant
Sub-Account(s)	Indication if the participant has a Sub-Account number
HAM	Indication if the participant has an account in HAM



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
HAM account	HAM account number of the participant
Co-manager	Indication if the participant has a Co-manager
Allowed to Standing Facilities in E.M.U.	Indication if the participant is allowed to standing facilities in E.M.U. or not
ML account	Marginal Lending account number of the participant
OD account	Overnight Deposit account number of the participant
Management of Min- imum Reserve	Type of management of minimum reserve for the participant
Minimum Reserve Sources	Sources of minimum reserve for the participant
Published in T2 Dir- ectory	Indication if the participant is published in T2 Directory
Legal Entity Name	Name of the legal entity to which the participant belongs
National Sorting Code	National sorting code of the participant
GoA Consolidated Information	Group of Account Consolidated Information of the participant
GoA Virtual account	Group of Account Virtual account ID of the participant
T2S value-added Service package	Indication if the participant has a T2S value-added service package
Modification Date	Date from which the displayed record has been or will be active

Actions in popup Preferences

The following actions can be made in the popup:

Field	Function
Select All Shown	Allow to select all the fields in one-click
Clear All Shown	Allow to unselect all the fields with one-click



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Action buttons in popup Prefer-	The following action button is available in this popup:			
ences	Action button Function			
	Submit	The selected template with the selected fields will be loaded.		
Popup Save Se- lection	RTGS Participation SSP Data State Data State Data State Data Participation - Participation - Select Participation Saver des Selections: Saver des Dataut Selection IT Saver des Dataut Selection IT Saver	Home Account Services State Data art : Seve Selection User: 홈 배 @ Č LastUpdate 2015-07-22 1043.04		
Fields in popup Save Selection	Field in this popul	0:		
	Field	Meaning		
	Saved Selections	Display of a list of saved set of criteria (eg Basic Setting)		
Actions in popup Save Selection	The following acti	ons can be made in the popup:		
	Field	Function		
	Save Selection as	Text field for entering the chosen name of the set of criteria		
	Save as Default Se- lection	The user can define a default selection. The pre-defined value for this default selection is the saved selection Basic Setting. Basic Setting is a common profile, which is the selection which exists for all users. It is not changeable by users. If the user activates the control box, the selections will be saved as Default Selection. For each user only one standard configuration exists but it is changeable.		
Action buttons in popup Save Se-	The following acti	on button is available in this popup:		
lection	Action button	Function		
	Save	See chapter 5.2.2.2 Action buttons, page 63 et sqq.		



6.4 Menu item: Static Data

6.4.1 Function: Participation

Note: The saved selections will be stored in ICM and can be loaded independent from the respective SWIFT Alliance Gateway Administration GUI.

Popup Load Selection

Static Dat	a : T2 - Participation : Participal	ts : Select Participant :	Load Selection					🚢 🔝 🞯 🍣 Last Update: 2015-08-03 16:24
e	Private Selections				C	Common Selections		
С	WillSD							
с	AcctsDisplay							
C	HamisNo							
c	HamIsNo2							
C	ActFutFR							
C	SDMFRCRM0*							
C	Flags					Default Selection		
C	Comptes et GoA							
C	IBP included							

Actions in popup Load Selection

The following actions can be made in this popup:

Field	Function
	If the user selects the option field, a list of private selections saved by the current user is shown. In this list, the user can select an option field to load the chosen selection.
	If the user selects the option field, a list of common selections saved by all users of the participant is shown. In this list, the user can select an option field to load the chosen selection.

Action buttons in popup Load Selection

The following action buttons are available in this popup:

Action button	Function
Load	The selected profile with the saved criteria will be loaded.
Save as Default Se- lection	The selected profile will be saved as standard called Default Selection.
Delete	The selected profile with the saved criteria will be deleted.



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

6.4.1.2.2 Screen: Display Participant

Screen

RTGS	Home Acco	ount Services	Static Data	Monitoring
Participation SS	SP Data	Management		
Static Data : T2 - Participation	: Participants : Displa	y Participant	User: wscdm1 🛔 层	😵 🍣 Last Update: 2018-08-23 13:49:50
Information on Record Status				
Status	Active 🗸	First Activation Date	2018-06-14	
		Modification Date	2018-06-20	
Participant				
Responsible Central Bank	FR	Participant Name	CRSSFRTP011	
Legal Entity Name	LE SDMFRCRM0	10	modifCRSS	
Participant BIC	CRSSFRTP011			
BIC Addressee	CRSSFRTP011	Address	CRSSFRTP001	
Account Holder BIC Main BIC Flag	CRSSFRTP011 No	ZIP Code City	CRSSFRTP001	
Participation Type	CL	Institutional Sector Code	S11001	
Internet based Participant	No	National Sorting Code	011001	
Published in T2 Directory	Yes	MFI-Code		
-		Packed File Delivery	No	
Service for Receiving TARGET2 Directory		T2S value-added service package	No	
DN for Receiving TARGET2 D	irectory			
	o = swift			
- BIC8	0 =			
RTGS Participation	Direct			
RTGS Account		HAM Account		TIPS Account
Account Number	FRCRSSFRTP011	Account Number	I	.ink(s) Yes
Sub Account(s)	No	Co-Managed Account(s)	No	
Standing Facilities Information	tion	Minimum Reserve Information		
Allowed to Standing Facilities in E.M.U.	No	Management of Minimum Reserve Source of Minimum Reserve	No	
		BIC of Intermediary BIC of MELL eader		
Dealers Deserved		DIC UT MET Leader		
Backup Payments		Last Data fan Daliwara Davmanta with		
Allowed for Backup Payments	s No	Last Date for Delivery Payments with an Old Value Date	-	
New Edit Clone Delete	Contact List Activ	ate Backup Exclusion of Participant Audit	Ancillary System List T2	Wildcards CRAKS3 Data
Deactivate Value Date Check				

Screen description

This screen enables the user to

- display the detailed information of a participant.
- · access the contact list of the participant.

display the list of ancillary systems for which the participant is a settlement bank.

From this screen the user is also able to access screens displaying detailed information about the participant including

- · its RTGS account,
- · its sub-accounts,



6.4	Menu item: Static Data
0.4.4	E CORDE DESCRIPTION

6.4.1 Function: Pa	rticipation	
	• its HAM accou	ınt,
	• the account it	Co-Manages in HAM account,
	• the group of a	ccounts it belongs to (virtual and consolidated),
	• its SF account	ls,
	 its wildcard ru 	les,
	its TIPS Account	unt links.
		nore than one version record of a participant, the user can ord he wishes, by indicating its status.
		ved" or "archived future" which may occur more than once ent can be displayed.
Access authoriza- tion	CI/CB custom limited for othe	er: All data for the related CI and the co-manager. Data are ers CI.
	AS: Limited da	ata
		ith status "archived" or "archived future" are available only related to the participant.
Fields in screen	Fields in this scree Frame: Informati	een: on on Record Status
	Field	Meaning
	Status	Status of the displayed record
	<text for="" planned<="" th=""><th>For an active record the text</th></text>	For an active record the text
	Changes Flag>	"will be modified at YYYY-MM-DD" means there exists a future re- cord to be activated on YYYY-MM-DD
		• "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists

 blank means no future record exists and no end date is foreseen For a future record the text

• "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning	
	· blank means no end date is foreseen for the record	
First Activation Date	Date of first activation of the participant.	
Modification Date	Date of activation of the displayed record.	

Frame: Participant

Field	Meaning
<excluded></excluded>	This label is only displayed (color: red) if the displayed participant is excluded from the SSP.
Responsible Central Bank	Responsible central bank of participant ie central bank which is re- sponsible for the management of participant.
Legal Entity Name	Name of the respective legal entity the displayed participant belongs to (first 35 characters).
Participant BIC	BIC identifying the displayed participant in SSP.
BIC Addressee	Addressee BIC of the displayed participant.
Account Holder BIC	BIC identifying the account holder ie the RTGS participant whose ac- count is used for settlement of RTGS operations of the displayed parti- cipant. For a direct participant. Participant BIC and account holder BIC are equal.
Main BIC Flag	The main BIC flag indicates if the displayed participant can be used to address the payment if the sender has no other information than national sorting code to address a payment.
Participation Type	 Indication of the type of participant Credit institution Central bank CB customer Technical
Internet-based parti- cipant	Indication if the participant is Internet-based or not: Yes No



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Published in TARGET2 Directory	Indication if the displayed participant will be published or not in the TARGET2 directory. Displayed only for the related CI and the co-manager.
Service for Receiv- ing TARGET2 Dir- ectory	SWIFTNet service at which the participant is registered for receiving TARGET2 directory in push mode. Displayed only for the related SWIFT-based CI and the co-manager.
DN for Receiving TARGET2 Directory	DN at which the participant is registered for receiving TARGET2 direct- ory in push mode.
	Displayed only for the related SWIFT-based CI and the co-manager.
RTGS Participation	RTGS participation type of the displayed participant.
	Value can be: • Direct • Indirect • No
Participant Name	Participant name (full 105 characters).
Address	Participant address.
ZIP Code	Zip code of the participant.
City	City of the participant.
Institutional Sector Code	Institutional Sector Code (NACE sector code) of the participant. Displayed only for the related CI and the co-manager.
National Sorting Code	National sorting code of the participant, as indicated in the BICPlus- IBAN Directory.
MFI Code	Monetary Financial Institution code
Packed File Delivery	Indication if the participant wishes to receive its SWIFTNet messages from SSP packed or unpacked. Displayed only for the related SWIFT-based CI and the co-manager.
T2S value-added service package	Indication if the participant is allowed to have the T2S value-added service package • Yes • No



6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: RTGS Account

Field	Meaning
	RTGS account number of the displayed participant. Displayed only for the related CI and the co-manager.
	Indication if the participant has a least one sub-account or none. Dis- played only for the related CI, the co-manager and for AS linked to the related sub-account.

Frame: HAM Account (displayed only for the related CI and the co-manager)

This frame, including the related attributes, is only available if the central bank to which the participant belongs uses HAM.

Field	Meaning
Account Number	This label displays the HAM account number of the displayed participant.
Co-Managed Ac- count(s)	Indication if the displayed participant is a co-manager or not.
Advice for Debits (MT 900)	Indication if the displayed participant acting as a co-manager wishes to receive an MT 900 when one of its co-managed account is debited. If there is no co-managed account, this field is not displayed.
Advice for Credits (MT 910)	Indication if the displayed participant acting as a co-manager wishes to receive an MT 910 when one of its co-managed account is credited. If there is no co-managed account, this field is not displayed.
Balance Report	 Indication if the displayed participant acting as a co-manager wishes to receive for each co-managed account either an MT 940 balance report an MT 950 balance report or no balance report If there is no co-managed account, this field is not displayed.



6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: TIPS Account

Field	Meaning
Link(s)	Indication if the participant has a least one TIPS Account link or none. Displayed only for the related CI, the co-manager and for AS linked to the related participant.

Frame: Pooling of Liquidity (Virtual Account) The frame is not displayed for Internet-based participants.

Field	Meaning
	Name of the virtual account to which the participant belongs. This field is blank if the participant does not belong to a virtual account.
ID	ID of the above virtual account.
Main Account	BIC of the main account or manager of the above virtual account.

Frame: Pooling of Liquidity (Consolidated Information, displayed only for the related SWIFT-based CI and the co-manager)

Field	Meaning
Name	Name of the consolidated group of accounts to which the participant belongs. This field is blank if the participant does not belong to a consolidated group of accounts.
ID	ID of the above a consolidated group of accounts
Main Account	BIC of the main account or manager of the above a consolidated group of accounts

Frame: Standing Facilities Information (displayed only for the related CI and the co-manager)

Field	Meaning
Allowed to Standing	Indication if the displayed participant is allowed to use standing facilit-
Facilities in E.M.U.	ies in E.M.U.



6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Minimum Reserve Information (displayed only for the related CI and the co-manager)

Field	Meaning
Management of Min- imum Reserve	 This attributes indicates how the displayed participants fulfills its reserves requirements. The possible values are: Direct Indirect Pool Locally No
BIC of Intermediary	BIC of the participant holding the reserves on account of the displayed participants
BIC of MFI Leader	BIC of the participant who is holding the reserve of the pool to which the displayed participant belongs
Source of Minimum Reserve	Nature of the account where the minimum reserve requirement of the participant are held

Frame: Back up Payments (displayed only for the related CI and the comanager)

Field	Meaning
Allowed for Back up Payments	Indication if the participant is allowed to do backup payment
	Last date at which the single payments of the backup payment can be received. This part of the screen will only be displayed if the date is later or equal to the current business day.

Actions in screen The following entries

The following entries are required in this screen: **Frame:** Information on Record Status

Field	Function
Status	By means of a combo box, the user can select the status of related
	participant record he wishes to display.



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
	The selection can be:
	Active
	Future
	Archived
	Archived future
	In delivery
	In deletion

In several frames, there is an arrow right giving access to additional information on the displayed participant.

Frame: RTGS Account

Field	Function
Arrow right RTGS Account	Access to screen Display RTGS Account with the participant account. Only available in case of direct participant and only for the participant himself. Displayed only for the related CI and the co-manager.
Arrow right Sub- Ac- count	Access to screen Select sub-account which will display the list of the participant's sub-accounts. Only available for the participant himself. Displayed only for the related CI, the co-manager and for AS linked to the related sub-account.

Frame: HAM Account (The frame, including the related attributes, is only available if the responsible central bank decides to use HAM)

Field	Function
Arrow right HAM Ac- count	Access to screen Display HAM Account with the participant account. Available only for the participant himself. Displayed only for the related CI and the co-manager.
Arrow right Co- Managed Ac- count(s)	Access to screen Select Co-managed Account with the list of accounts co-managed by the participant. Available only for the participant him- self. Displayed only for the related CI and the co-manager.



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Frame: Pooling of Liquidity

The frame is not displayed for Internet-based participants.

Field	Function
Arrow right Virtual Account	Access to screen Display Group of Accounts (Virtual) with the virtual account of the participant. Available only for the participant himself.
Arrow right Consol- idated Information	Access to screen Display Group of accounts (Consolidated) with the consolidate information group of accounts of the participant. Displayed only for the related CI and the co-manager.

Frame: Standing Facilities Information

Field	Function	
Arrow right Standing	Access to screen Display Standing Facilities account with the accounts	
Facilities Information	of the participant. Available only for the participant himself.	
	Displayed only for the related CI and the co-manager.	

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Contact List	Access to the contact list of the displayed participant.
Ancillary System List	Display the list of ancillary system linked to the displayed participant. Displayed only for the related CI and the co-manager.
	Display the wildcard rules of the displayed participant. Displayed only for the related SWIFT-based CI and the co-manager.



6.4	Menu	item:	Static	Data
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6.4.1 Function: Participation

6.4.1.2.3 Screen: Display Wildcard Rules for TARGET2 Directory

Screen

				Static Data
Participation				
Static Data : T2 - Participation	h : Participants : Display Wildcard Rules for TAR	iET2 Directory		User: 👃 🗟 🛇 🍣 Last Update: 2015-07-22 11:19:41
Participant				
Participant Name Participant BIC	CREDIT AGRICOLE SA (HEAD OFFICE SDMFRCRM010) BIC Addressee National Sorting Code	SDMFRCRM010 TEST	
Information on Record Statu	3			
Status	Active	First Activation Date Modification Date	2011-08-11 2015-07-21	
Wildcard Rules				
Branch Flag	No			
BIC 🗘	BIC Addressee	Participation Type	Туре	
Y		All	All	
AGRI*		Addressable BIC - branch	Inclusion	
BNPP*		Addressable BIC - correspondent	Inclusion	
CCBP*		Addressable BIC - branch	Inclusion	
CRLY*	SDMFRCRM010	Multi addressee - Credit institutions	Inclusion	
SDMFFROQ053		Addressable BIC - branch	Inclusion	
SDMFFROS003		Addressable BIC - branch	Inclusion	
SDMFFROS004		Addressable BIC - correspondent	Inclusion	
SDMFRCRM651		Multi addressee - Credit institutions	Inclusion	
AGRIFRPPA/O			Exclusion	

Screen description

This screen enables the user to display the wildcard rule set of a SWIFTbased RTGS participant if there is a wildcard existing. If no active exists, the wildcard rule set with the next status is displayed (order by status to be displayed: Active (AC), InDelivery (DV), Future (FU), InChange (IC), InDeletion (ID).

In case there is no wildcard rule set existing, it's the function Enter Wildcard Rules for TARGET2 directory who is called.

The wildcard rules set groups the different wildcard rule lines as a single item. From static data point of view wildcard rule lines are not managed a individually but only as a whole. Therefore the modification of a wildcard rule line is considered as a modification of the whole wildcard rule set.

Within this screen the user can choose to display only a subset of the wildcard rules of the participant by indicating selection criteria on BIC, Addressee BIC and Type of rule.

In case there is more than one version record of wildcard rule set, the user can select which record he wishes, by indicating its status.

For status "archived" or "archived future" which may occur more than once only the most recent can be displayed.

Access authorization

- CI: All respective data
- AS: No access



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6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen: **Frame:** Participant

Field	Meaning
Participant Name	Participant name (first 35 characters)
Participant BIC	BIC-11 identifying the participant.
BIC Addressee	Addressee BIC of the participant.
National Sorting Code	National sorting code of the participant.

Frame: Information on Record Status

Field	Meaning	
<text for="" planned<="" td=""><td colspan="2">For an active record the text</td></text>	For an active record the text	
changes flag>	 "will be modified at YYYY-MM-DD" means there exists a future re- cord to be activated on YYYY-MM-DD 	
	 "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists 	
	blank means no future record exists and no end date is foreseen	
	For a future record the text	
	 "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists 	
	 blank means no end date is foreseen for the record 	
First Activation Date	Date of first activation of the wildcard rule set	
Modification Date	Date of activation of the displayed record	

Frame: Wildcard Rules

Field	Meaning
Invalid	This label is only displayed (color: red) if value of Invalid Flag = "Yes".
	This flag is set to "Y", as a reminder, when a new BIC matching the
	wildcard rule set is created and not accepted as a TARGET entry. It in-
	dicates that the wildcard rule should be revised to exclude the BIC.
	The flat is then set to "N" at the next modification of wildcard rule set.



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning	
Branch Flag	Indication if the participant wildcard rules will generate the addressee	
	BIC equal to the participating BIC. For an indirect participant branch	
	flag is always "No".	

Note: The wildcard rule lines are displayed in the following order:

- first all inclusion then exclusion
- · within a rule type from most specific to most generic

This corresponds to the order in which the rules will be computed.

Actions in screen The following entries are required in this screen: Frame: Information on Record Status

Field	Function
Status	By means of a combo box, the user can select the status of the wild- card rule set record he wishes to display. The selection can be:
	Active
	Future
	Archived
	Archived future
	In delivery
	In deletion

Frame: Wildcard Rules

Field	Function
	Text field to enter BIC wildcard template for selection. (Wildcard search is not possible in this field). BIC wildcard template for the wildcard rule. A wildcard template is composed of at least a bank code (only format check (4!a) is to be done on the bank code) and a wildcard "*" character which replaces any number of characters. The wildcard character
	can therefore be at any position from 5 to 11, but must always be at



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
	the end of the wildcard template. It is also possible to have no wildcard character in the template. In that case the wildcard rule will apply to only one BIC.
BIC Addressee	Text field to enter BIC Addressee for selection. (Wildcard search pos- sible). This column can be filtered. Addressee BIC to use for the wildcard rule. This field must be empty if
	the participant is indirect or if branch flag is "Yes".
Participation type	Selection via a combo box of the participation type:
	• All
	Addressable BIC - Branch
	Addressable BIC - Correspondent
	Addressable BIC - Branch of correspondents
	Multi addressee - Credit Institutions
	Multi addressee - Branch of Direct Participant
Туре	Selection via a combo box of the rule type:
	All (default)
	Inclusion
	Exclusion

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

6.4.1.2.4 Screen: Display RTGS Account

Screen

State Data : T2 - Participantin : Participants : Display RTGS Account User. weckn1 & M © Class FRTP011 Participant Name Participant Name Participant BIC CRSSFRTP011 BIC Addressee CRSSFRTP011 CRSSFRTP011 Participant BIC CRSSFRTP011 National Sorting Code CRSSFRTP011 Status Active First Activation Date Modification Date 2018-06-14 RTGS Account Active IV Modification Date 2018-06-14 Account Type Normal Advice for Settlement on RTGS Account (MT900) No Account Type Normal Advice for Settlement on RTGS Account (MT900) No Account Type Normal Advice for Settlement on RTGS Account (MT900) No Account Type Normal RTGS Account (MT900) No Account Type Ou0 Credit based only Yes Contingement During the Day End of Day Receiver BIC for Liquidity Rangement No Nome ID No Nome ID ID No Nome ID ID No Nome ID ID No Nome ID ID No No ID None ID ID ID ID No ID <th>RTGS</th> <th></th> <th>Home Account</th> <th></th> <th>Services</th> <th>s</th> <th>tatic Data</th> <th>Monitoring</th>	RTGS		Home Account		Services	s	tatic Data	Monitoring
Participant Participant Name Participant Status CRSSFRTP011 CRSSFRTP011 BIC Addresse National Sorting Code CRSSFRTP011 Information on Record Status	Participation	SSP Data	Manaç	gement				
Participant Name CRSSFRTP011 BIC Addressee CRSSFRTP011 Participant BIC CRSSFRTP011 National Sorting Code 2018-06-14 Information on Record Status 2018-06-14 2018-06-14 Status Active or Settivation Date 2018-06-14 RTGS Account Advice for Settlement on Record Status 2018-06-14 RTGS Account Numbr Normal Advice for Settlement on RECORSSERTP011 No Account Numbr FRCRSSFRTP011 Bic Advice for Settlement on RECORSSERTP011 No Direct Debit por Day (EUR) 0.00 Credit based only Yes Contingenet During the Day End of Day Yes Receiver BIC (SB) Settive Setive Settive Setive Settive Settive Settive Setive Settive Settive	Static Data : T2 - Participation	Participants : D	isplay RTGS Account				User: wscdm1 🍦	🗉 📕 🙋 🍣 Last Update: 2018-08-23 14:11:
Participant BIC CRSSFRTP01 National Sorting Code Information on Record Status	Participant							
Information on Record Status Status Active Active First Activation Date 2018-06-14 2018-							CRSSFRTP011	
Status Active First Activation Date 2018-06-14 RTGS Account Advice for Settlement on RTGS Account Number Normal Advice for Settlement on RTGS Account (MT990)910) No Account Number FRCRSSFRTP011 Balance Report none Maximum Anount for Direct Debit per Day (EUR) 0.00 Credit based only Yes Contingency Wodel Account Number FRCRSSFRTP011 Balance Report none Liquidity Management During the Day End of Day Yes Liquidity Management During the Day End of Day Settingency Wodel Virtual Group Of Liquidity Vertual Group of Accounts Name Pooling of Liquidity Name Name Name ID Name Name - ID - Name - ID - No - Name - - - ID - No - TS related Notifications No - - ID - No - TS related Notifications No - - ID - No - - TS related Notifications No - - ID<								
Modification Date 2018-06-14 RTGS Account Advice for Settlement on RTGS Account (MT900 PD) RCCOUNT Yppe Nomal Advice for Settlement on RTGS Account (MT900 PD) RTGS Account (MT900 PD) None No Account Number FRCRSSFRTP011 Balance Report none Maximum Anount for Direct Dabit per Doty (ERR) Direct Dabit per Doty (ERR) Eludidity Management 0.00 Credit based only Yes Endities Dati per Doty (ERR) Eludidity Management During the Day End of Day FCRSSFRTP011 Receiver BIC for Liquidity Management During the Day End of Day FCRSSFRTP011 Receiver BIC for Liquidity Management Name Do Secont Sec		Act	ve 🗸		First Activation Date		2018-06-14	
Advice for Settement on Rice Account Number Nomal Advice for Settement on Rice Account (MP900910) Rice Account Number No Account Number FRCRSSFRTP011 Balance Report none Maximum Amount for Direct Debit per Day (EUR) 0.00 Credit based only Yes Contingency Module Account Number FRCRSSFRTP011 End of Day Yes Liquidity Management During the Day End of Day Yes Liquidity Ranagement Particle Set Set Set Trol 11 Yes Virtual Group Of Liquidity Second for Liquidity Yes Virtual Group Of Liquidity Second for Group of Accounts Second for Group of Accounts Virtual Group Monitoring Name Name Second for Group of Accounts Dian Account - Name Second for Group of Accounts Dian Account - Second for Group of Accounts Second for Group of Accounts TS related Notifications No Second for Group of Accounts Second for Group of Accounts TS related Notifications - No Second for Group of Accounts Second for Group of Accounts TS related Notifi					Modification Date		2018-06-14	
Account Nype Nomai RTGS Account (MT90)(9) No Account Numbre FRCRSSFRTP011 Balance Report one Maximum Amount for 0.00 Credit based only Yes Direct Debit per Day (EUR) 0.00 Credit based only Yes Contingement During the Day End of Day Yes Receiver BIC for Liquidity Amagement During the Day End of Day Yes Pooling of Liquidity Second Number FRCRSSFRTP011 Yes Pooling of Liquidity Second Number Name Yes Pooling of Liquidity Name Name ID Name Name ID Second Numit Account - Pooling of Liquidity - Main Account - Second Numit Account ID Name ID Name - Second Numit Account - ID Name No - - Second Numit Account - ID Name - - - Second Numit Account -	RTGS Account							
Account Number FRCRSSFRTP011 Balance Report none Maximum Amount for Direct Debit per Day (EUR) 0.00 Credit Des debits Yes Liquidity Management EXCRSSFRTP011 FRCRSSFRTP01 Yes Liquidity Management During the Day End of Day FRCRSSFRTP01 Liquidity Management During the Day FRCRSSFRTP01 Free debits Liquidity Management Free debits Free debits Free debits Virtual Group Of Liquidity - Free debits Free debits Virtual Group Of Liquidity - Second	Account Type	Nor	mal				No	
Direct Debit per Day (EUR) 0.00 Crean Based only res Contingency Wolde Account Number FRCRSSFRTP011 Liquidity Management During the Day End of Day Account for Liquidity Hindual Group Of Liquidity Hindual Group Of Liquidity Hindual Group Of Liquidity Hindual Group Of Liquidity Name Do Carbon Strategy Control Str	Account Number	FRO	RSSFRTP011				none	
Contingery Module Account Number FRCRSSFRTP01 Liquidity Management During the Day End of Day Receiver BLC for Agender ML for Removal (Field Sa) End of Day Pooling of Liquidity	Maximum Amount for Direct Debit per Day (EUR)	0.00	1		Credit based only		Yes	
Receiver BIC for Liquidity Renoval Account for Liquidity Pooling of Liquidity Pooling of Liquidity Pooling of Liquidity Pooling of Liquidity Pooling of Liquidity Name ID Banking Group Monitoring Name ID Banking Group Monitoring Name ID Banking Group Monitoring Name ID Banking Group Monitoring Name ID Banking Group Monitoring Name ID T2S related Notifications Information on incoming Liquidity Translers from T2S Optional debit notifications Information on incoming Liquidity Translers from T2S Optional debit notifications No Optional debit notifications No		Number FRC	RSSFRTP011					
Liquidity Removal Account for Liquidity Pooling of Liquidity Virtual Group Of Accounts Name ID Name ID Name ID Name ID Baking Group Monitoring Nam Account Name ID ID Name ID ID ID Stated Notifications ID ID T25 related Notifications ID ID T165 related Notifications No ID T175 related Notifications No ID	Liquidity Management	Dur	ing the Day		End of Day			
	Receiver BIC for Liquidity Removal Account for Liquidity Removal (Field 58)							
Name ID Name ID Bank Group Monitoring Main Account Banking Group Monitoring Main Account Task Indone Main Account Task Indone Main Account	Pooling of Liquidity							
ID ID Main Account Aain Account - Planking Group Monitoring - - Name Count - - T25 related Notifications - - Information on incoming No - T195 related Notifications No -	▶ Virtual Group Of Accounts				Consolidated Information for	r Group of Accounts		
Main Account Image of the second of the se	Name							
Banking Group Monitoring Name ID Main Account T2S related Notifications Information on incoming Liquidity transfers from TPS Information on incoming Information on								
Name Name No No T25 related Notifications No Information on incoming No Optional debit notifications No T195 related Notifications No T195 related Notifications No T195 related Notifications No Optional debit notifications No Optional debit notifications No					Main Account			
D Bin Account - T25 related Notifications No Liguidity Transless Tom T2S No Optional debit notifications No Information on incoming (incoming) No Up and the intervent of the incomine (incoming) No Up and the intervent of the incomine (incoming) No Information on incoming (incoming) No Optional debit notifications No								
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Liquidity Transfers from T2S No Optional debit notifications No TIPS related Notifications No Information on incoming liquidity transfers from TIPS No Optional debit notifications No	T2S related Notifications							
Optional debit notifications No TIPS related Notifications Information on incoming liquidity transfers from TIPS No Optional debit notifications No	Information on incoming		No					
Information on incoming No liquidity transfers from TIPS No Optional debit notifications No	Optional debit notifications		No					
liquidity transfers from TiPS No Optional debit notifications No	TIPS related Notifications							
Optional debit notifications No	Information on incoming		No					
	Optional debit notifications		No					
	New Edit Delete Audit	Direct Debits	Linked DCA CRAKS3 Da					

Screen description

This screen enables the user to

- display the detailed information of an RTGS account record.
- access screen Display Direct Debits.

In case there is more than one version record of an RTGS account, the user can select which record he wishes, by indicating its status.

For status "archived" or "archived future" which may occur more than once only the most recent can be displayed.

- Access authorization
- CI/CB customer: All respective data
- · AS: All respective data



6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen: **Frame:** Participant

Field	Meaning
Participant Name	Participant name (first 35 characters)
Participant BIC	BIC-11 identifying the participant holding the account
BIC Addressee	Addressee BIC of the participant
National Sorting Code	National sorting code of the participant

Frame: Information on Record Status

Field	Meaning		
<text for="" planned<="" td=""><td colspan="3">For an active record the text</td></text>	For an active record the text		
Changes Flag>	 "will be modified at YYYY-MM-DD" means there exists a future re- cord to be activated on YYYY-MM-DD 		
	 "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists 		
	blank means no future record exists and no end date is foreseen		
	For a future record the text		
	 "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists 		
	 blank means no end date is foreseen for the record 		
First Activation Date	Date of first activation of the RTGS account.		
Modification Date	Date of activation of the displayed record.		

Frame: RTGS Account

Field	Meaning
Account Type	Account type of the RTGS account. The possibilities for account type depend of the type of the participant owning the account.
	If participant type is "credit institution" then account type can be: Normal
	AS Guarantee Account



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
	If participant type is "Central bank" then account type can be: CB AS Guarantee Account AS Technical account - procedure 6 real-time SF Interest RM Interest and Penalty TARGET2 fees If participant type is "Technical" then account type can be: CB customer Liquidity Bridge ECB Account ECB Mirror Account AS Technical Account AS Technical account - procedure 6 real-time SSP Interlinking Account
	CM Contingency module account (ECONS I account)
Account Number	Account number of the RTGS account. The first two characters of the account number are always the country code of the responsible centra bank.
Maximum Amount for Direct Debit per Day (EUR)	Maximum amount of direct debits which can be debited each day on the RTGS account. Note: To allow unlimited direct debit the maximum value is inserted
	$(15 \times "9" followed by ".99")$. "0" means the related direct debits are not allowed.
Contingency Module Account Number	ECONS I account number for the RTGS account
(ECONS I)	
Advice for Settle- ment on RTGS Ac- count (MT 900/910)	Indication if the participant holding the RTGS account wishes to re- ceive an MT 900/MT 910 when the account is debited/credited. Only displayed for SWIFT-based participants.
Balance Report	Indication if the displayed participant holding the RTGS account wishes to receive: • an MT 940 balance report
	an MT 950 balance report



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
	Only displayed for SWIFT-based participants.
Credit based only	Indication if the RTGS account should always have a positive balance ("Credit based only" = "Yes"), regardless of credit lines, or not. Note: The credit based only flag related to the Account Type ASM (AS Technical account - procedure 6 real-time) can be "Yes" or "No"

Frame: Liquidity Management During the day

Field	Meaning
Receiver BIC for Li- quidity Removal	Receiver BIC for liquidity removal during the day.
Account for Liquidity Removal (Field 58)	Account for liquidity removal during the day.

Frame: Liquidity Management End of day

Field	Meaning
Receiver BIC for Li- quidity Removal	Receiver BIC for liquidity removal at the end of day.
Account for Liquidity Removal (Field 58)	Account for liquidity removal at the end of day.

Frame: Pooling of Liquidity (Virtual Account) This frame is available only for SWIFT-based participants.

Field	Meaning
	Name of the virtual account to which the RTGS account belongs. This field is blank if the RTGS account does not belong to a virtual account.
ID	ID of the above virtual account
Main Account	BIC of the main account or manager of the above virtual account



6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Pooling of Liquidity (Consolidated Information) This frame is available only for SWIFT-based participants.

Field	Meaning
Name	Name of the consolidated group of accounts to which the RTGS ac- count belongs. This field is blank if the RTGS account does not belong to a consolidated group of accounts.
ID	ID of the above consolidated group of accounts
Main Account	BIC of the main account or manager of the above consolidated group of accounts

Frame: T2S related notifications

Field	Meaning
Information on in- coming liquidity transfers from T2S	 Reception of information about incoming liquidity transfers from T2S The selection can be: MT (MT202) MX (camt.050) No (No information) Default value is "MT"
DN	DN of the participant that will receive the Information about incoming li- quidity transfers from T2S. This field is only displayed if "Information on incoming liquidity trans- fers from T2S" = MX
Optional debit noti- fication	 Optional reception of the debit notifications using MT900. The selection can be: MT (MT900) MX (camt.054) No (No notification) Default value is "No"
DN	DN of the participant that will receive the Optional debit notification. This field is only displayed if "Optional debit notification" = MX



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Frame: TIPS related notifications

Field	Meaning
Information on in- coming liquidity transfers from TIPS	Reception of information about incoming liquidity transfers from TIPS The selection can be: • Yes (camt.050)
	No (No information) Default value is "No"
DN	DN of the participant that will receive the Information about incoming li- quidity transfers from TIPS.
Optional debit noti- fication	Optional reception of the debit notifications. The selection can be: • Yes (camt.054) • No (No notification) Default value is "No"
DN	DN of the participant that will receive the Optional debit notification. This field is only displayed if "Optional debit notification" = Yes

Actions in screen

The following entries are required in this screen: **Frame:** Information on Record Status

Field	Function
Status	By means of a combo box, the user can select the status of the related
	RTGS account record he wishes to display.
	The selection can be:
	Active
	Future
	Archived
	Archived future
	In delivery
	In deletion



6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Pooling of Liquidity

This frame is available only for SWIFT-based participants.

Field	Function
Arrow right Virtual Account	Links to the screen Display Group of Accounts (Virtual) with the virtual account of the participant.
Arrow right Consol- idated Information	Links to the screen Display Group of Accounts (Consolidated) with the consolidated information group of accounts of the participant.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Direct Debits	Access to screen Display Direct Debits which will list the direct debits authorized on the displayed RTGS account.
Linked DCA	Access to screen Display list of linked Dedicated Cash Accounts

6.4.1.2.5 Screen: Display Direct Debits

						Static Data
Participation	SSP Data					
	n : Participants : Display Direct Debits				User: 🚢 🗮	
RTGS Account						
Account Number		FRSDMFRCRM010		Participant Name Participant BIC	CREDIT AGRI SDMFRCRM0	ICOLE SA (HEAD OFFICE) 110
Direct Debits		C All C Defined C Not o	defined			
Maximum Amount for Direct	Debit per Day	0.00				
List of Direct Debits						
Status	Account Holder BIC of Issuer 🗘	Account Holder Name of Issuer 🗘	Account Reference ≎ Holder is Future Participant	Maxin	num Amount (Counterpart) 🌣 🦷 Maximu	m Amount per Payment 🌣 Deleted
Status	Account Holder BIC of Issuer 🗢	Account Holder Name of Issuer 🗘	Holder is Future	Maxin	num Amount (Counterpart) 🗢 🛛 Maximu	m Amount per Payment $\widehat{\diamond}$ Deleted
Status	Account Holder BIC of Issuer ©	Account Holder Name of Issuer 🗘	Holder is Future	Maxim	num Amount (Counterpart) <a>Maximu 11,000,003.00	m Amount per Payment C Deleted
Status			Holder is Future Participant HD028496 1	Maxin		

Screen description

Screen

This screen enables the user to display direct debits authorization for an RTGS account. He can choose either:

- to display participants for which an authorization for direct debit has been issued.
- to display participants for which such an authorization has not been issued.

In addition this screen enables the user to make a selection of the direct debits to display according to selection criteria.



6.4 Menu item: Static Data

6.4.1 Function: Participation

Note: The term "direct debit" refers to "direct debit authorization".

Access authorization

- CI: All respective data
- AS: No access

Fields in screen

Fields in this screen: **Frame:** RTGS Account

Field	Meaning
Account Number	RTGS account number on which the direct debits are authorized
Participant Name	Name of the participant holding the RTGS account (first 35 characters)
Participant BIC	BIC identifying the participant holding the RTGS account

Frame: Direct Debits

Field	Function
Maximum Amount	The maximum amount which can be debited through direct debit each
for Direct Debit per	day on the RTGS account is displayed.
Day (EUR)	Note: To allow unlimited direct debit the maximum value is inserted
	(15 x "9" followed by ".99"). "0" means the related direct debits are not
	allowed.

Frame: List of Direct Debits

Field	Meaning
Status	Status of direct debit.
Account Holder BIC of Issuer	BIC identifying the authorized issuer for the direct debit. Internet-based RTGS account holder will not be listed (because they are not able to issue MT 204).
Account Holder Name of Issuer	Name of the authorized issuer for the direct debit (first 35 characters).
Account Holder is Future Participant	Indication if the issuer is a future participant.



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Maximum Amount (Counterpart)	Maximum Amount the issuer is able to direct debit during a single busi- ness day Note: To allow unlimited direct debit the maximum value is inserted (15 x "9" followed by ".99"). "0" means the related direct debits are not allowed.
Deleted	Flag set to yes to indicate that an active direct debit will be deleted on the next business day.
Total Value of n Entries z EUR	n = total number of all lines (incl. the not shown) z = sum of defined maximum amounts (counterpart)
Maximum Amount per Payment	Maximum Amount the issuer is able to direct debit in a single direct debit. Note : To allow unlimited direct debit the maximum value is inserted (15 x "9" followed by ".99"). "0" means the related direct debits are not allowed.

Actions in screen

The following entries are required in this screen: **Frame:** Direct Debits

Field	Function
Defined	Control field to indicate if the selection for display of direct debits should include defined (ie existing) direct debits. All records with defined reference will be displayed. By default: activated.
Not Defined	Control field to indicate if the selection for display of direct debits should include defined (ie existing) direct debits. All records with defined reference will be displayed. By default: deactivated.

Frame: Direct Debits

Field	Function
<selection></selection>	Control field to select direct debits to edit, delete or for which to display
	the audit trail (single selection in that case).



Menu item: Static Data 6.4

6.4.1 Function: Participation

Field	Function
Status	By means of a combo box, user can select the status of the related Direct Debit according values:
	• All (default)
	Active Future
	Archived Active and Future
Account Holder BIC of Issuer	Entry text field for selection of account holder BIC issuer. The use of wildcard is allowed.
Reference	Entry text field for selection of a reference. The use of wildcard is allowed.

Action buttons in screen

The following action button is available in this screen:

Screen

tion

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63 et sqq.

Screen: Display List of linked Dedicated Cash Accounts 6.4.1.2.6



Screen descrip-This screen enables the user to display the list of linked DCAs related to a **RTGS** Account.

Access authoriza-• tion

- CI: All linked DCAs of the current RTGS account
- GoA: All linked DCAs of the current RTGS account •
- AS: No access ٠



6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen: **Frame:** Participant

Field	Meaning
Account Number	RTGS account number
Participant Name	Participant name (first 35 characters)
Participant BIC	BIC-11 identifying the participant

Frame: List of Dedicated Cash account linked to the RTGS account

Field	Meaning
Dedicated Cash Ac- count owner BIC	BICs of the owners of the Dedicated Cash Accounts
Dedicated Cash Ac- count Number	Account numbers of the Dedicated Cash Accounts
Opening Date of the link in T2S	Date of opening of the accounts link
Closing Date of the link in T2S	Date of closing of the accounts link

Actions in screen The following entries are required in this screen: Frame: List of Dedicated Cash account linked to the RTGS account

Field	Function
Dedicated Cash Ac- count owner BIC	Text field to search for a BIC (also with wildcards). Sorting by default: ascending order
Dedicated Cash Ac- count Number	Text field to search for an Account Number (also with wildcards). Sort- ing by default: ascending order
Opening Date of the link in T2S from/to	These two fields allow to select a time range for the Opening date of the links in T2S
Closing Date of the link in T2S from/to	These two fields allow to select a time range for the Closing date of the links in T2S.



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Action buttons in screen

The following action button is available in this screen:

Field	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63

6.4.1.2.7 Screen: Select Sub-Account

Screen

RTGS		ne Account	Services	Static Data
articipation	SSP Data			
tatic Data: T2 - Participation: Participan	ts : Select Sub Account			User: 🚢 🔚 🥝 🍣 Last Update: 2015-07-22 11:2
articipant				
Participant Name Participant BIC	CREDIT AGRICOLE SA (HEAD OFFICE) SDMFRCRM010	BIC Addressee National Sorting Code	SDMFRCRM010 TEST	
ub Account(s)				
Status	Account Number 🗢	Account Name 🗘	AS Name 🌣	Modification Date
				From
All				То
Archived future	FRSDMFRCRM010SUB	SDMFRCRM010SUB	SDMFRCRM239 - HD033267	2013-07-19
Active	FRSDMFRCRM010SUB	SDMFRCRM010SUB 239		2013-09-12
Archived	FRSDMFRCRM010SUB	SDMFRCRM010SUB 239	SDMFRCRM239 - HD033267	2013-07-19
Archived	FRSDMFRCRM010SUB	SDMFRCRM010SUB		2011-09-28
Archived	FRSDMFRCRM010SUB	SDMFRCRM010SUB	ZYAJFRTOBAA	2011-08-02
Archived	FRSDMFRCRM010SUB	SDMFRCRM010SUB		2011-07-07
Rejected	FRSDMFRCRM010SUB	SDMFRCRM010SUB 239		2014-07-09
C Active	FRSDMFRCRM010sub3	SDMFRCRM010SUB BAA	ZYAJFRT0BAA	2013-07-19
Archived future	FRSDMFRCRM010sub3	SDMFRCRM010sub3	ZYAJERTOBAA	2013-07-19
C Archived	FRSDMFRCRM010sub3	SDMFRCRM010sub3		2011-09-29
Active	FRSDMFRCRM010test	SDMFRCRM010SUB 0001	SDMFRAS0001excluded	2013-07-19
C Archived	FRSDMFRCRM010test	SDMFRCRM010test		2011-09-29
Archived future	FRSDMFRCRM010test	SDMFRCRM010test	SDMFRAS0001excluded	2013-07-19
C Archived	FRSDMFRCRM010test	SDMFRCRM010test	ZYAJFRTOBAA	2013-01-02
C Active	FRSDMFRCRM010xx	SDMFRCRM010SUB 0001B	SDMFRAS0001excluded	2013-07-19
Archived	FRSDMFRCRM010xx	SDMFRCRM010xx	SDMFRCRM239 - HD033267	2013-01-02
	FRSDMFRCRM010xx	SDMFRCRM010xx	SDMFRAS0001excluded	2013-07-19

This screen enables the user to

- · display the list of the sub-accounts of the participant
- · define and display a selection of sub-account
- select a sub-account in the list in order to display its detailed information
- Access authorization

Screen descrip-

tion

- Fields in screen
- CI: All respective data
- AS: No access

Fields in this screen: **Frame:** Participant

Field	Meaning
Participant Name	The name of the participant is displayed (first 35 characters).



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Participant BIC	BIC-11 which identifies the participant holding the account
BIC Addressee	Addressee BIC of the participant
National Sorting Code	National sorting code of the participant

Frame: Sub-Accounts

Field	Meaning
Status	Status of sub-account
Account Number	Account number of sub-account. The first two digits are the country code of the responsible central bank.
Account Name	Name of the sub-account. It can be used to give a short description of the sub-account in case a participant uses more than one sub-account for an AS.
AS Name	Name of the AS using the sub-account for settlement
Modification date	Date from which the displayed record has been or will be active

Actions in screen

The following entries are required in this screen:

Field	Function	
Status	By means of a combo box, user can select the status of the related sub-account according to the values:	
	• All	
	Active	
	Future	
	Archived	
	Active and Future	
Modification Date	These two fields allow to select a time range for the activation date of	
from/to	the sub-accounts to be selected.	
<selection></selection>	Option field for selecting a single entry.	

Note: All selections are optional. Criteria with no values (ie blank) will be ignored.



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63 et sqq.
Activate Filter	

6.4.1.2.8 Screen: Display Sub-Account

Screen	RTGS Participation SSP Da	Home Acco	unt V Se	ervices	Static Data	
	Static Data : T2 - Participation : Participants : Displa				User: 🐣 🗮 🛛 🍣 Last Update: 2015-0	07-22 11:32:18:18
	Participant Participant Name Participant BIC	CREDIT AGRICOLE SA (HEAD OFFICE) SDMFRCRM010	BIC Addressee National Sorting Code	SDMFRCRM010 TEST		
	Information on Record Status Status	Active	First Activation Date Modification Date	2011-09-29 2013-07-19		
	Sub Account Account Number Account Name Ancillary System Name	FRSDMFRCRM010sub3 SDMFRCRM010SUB BAA ZYAJFRT0BAA				
Screen descrip- tion	This screen enab count record.	bles the user to d	isplay the	detailed inf	formation of a su	ıb-ac-
	In case there is n can select which				,	er
	For status "archiv only the most rec			ich may oo	ccur more than o	once
Access authoriza-	CI: All respect	ive data				
tion	• AS: No access	S				
Fields in screen	Fields in this screen: Frame: Participant					
	Field	Meaning				
	Participant Name	Participant name (f	irst 35 chara	cters)		
	Participant BIC	BIC-11 identifying t	he participar	nt holding the	account	
	BIC Addressee	Addressee BIC of t	he participar	nt		



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Field	Meaning
National Sorting	National sorting code of the participant
Code	

Frame: Information on Record Status

Field	Meaning	
<text for="" planned<="" td=""><td>For an active record the text</td></text>	For an active record the text	
changes flag>	 "will be modified at YYYY-MM-DD" means there exists a future re- cord to be activated on YYYY-MM-DD 	
	 "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists 	
	blank means no future record exists and no end date is foreseen	
	For a future record the text	
	 "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists 	
	blank means no end date is foreseen for the record.	
First Activation Date	This label displays the date of first activation.	
Modification Date	This label displays the start date of activation (included).	

Frame: Sub-Account

Field	Meaning
Account Number	This label displays the account number of the related sub-account.
Account Name	This label displays the account name of the related sub-account.
Ancillary System Name	This label displays the first line of ancillary system name.

Actions in screen

The following entry is required in this screen:

Field	Function
Status	By means of a combo box, user can select the status of the related sub-account according values:
	All (default)
	Active



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Field	Function
	Future
	Archived
	Active and Future

6.4.1.2.9 Screen: Select Co-managed Account

Screen	RTGS	Home Accou	nt	Services	Static Data
	Participation SSP Data Static Data : T2 - Participation : Participants : Select Co-Managed Account User. 👙 🛱 🕫 रे Last Update: 2015-07-22 11 34 06				
	Participant				
	Participant Name Participant BIC	CREDIT AGRICOLE SA (HEAD OFFICE) SDMFRCRM010	BIC Addressee National Sorting Code	SDMFRCRM010 TEST	
	Co-Managed Accounts				
	Status	Participant BIC 🗘	Account Number 🛇	Participant Name 🗘	Modification Date
	Y Active				То
	C active	CREAGFSD03B	GFCREAGFSD03BHAM	CBCUST CREA	2015-07-07
	Page 1 of 1 Entries 1	to 1 of 1			
	Details				
Screen descrip- tion	In this screen the user gets a list of all HAM accounts which are co-man- aged by a participant (this screen is accessed from screen display parti- cipant).				
	From this screen the user can				
	 display the list of co-managed HAM accounts matching the entered cri- teria. 				
	 access to the detailed information of the co-managed HAM account. 				
Access authoriza-	Cl: All respective data				
tion	AS: No access				
Fields in screen	Fields in this screen: Frame: Participant				
	Field	Meaning			
	Participant Name	first 35 characte	ers)		



BIC-11 identifying the participant holding the account

Participant BIC

- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Field	Meaning
1. '	Addressee BIC of the participant
dressee	
National Sorting	National sorting code of the participant
Code	

Frame: Co-managed Accounts

Field	Meaning		
Status	Status of co-managed account		
Participant BI	BIC identifying the co-managed participant		
Account Number	Co-managed HAM account number		
Participant Name	Name of the co-managed participant		
Modification date	on date Date from which the displayed record has been or will be active		

Actions in screen

The following entries are required in this screen:

Field	Function		
<selection></selection>	Option field for selection of co-managed accounts		
Status	 By means of a combo box, user can select the status of the related comanaged account according values: All (default) Active Future Archived 		
	Active and Future		
Participant BIC	Text field to enter participant BIC for selection. The use of a wildcard is allowed		
Account Number	Text field to enter account number for selection.		
Participant Name	Text field to enter participant name for selection. The use of a wildcard is allowed.		
Modification Date from/to	These two fields allow to select a time range for the activation date of the co-managed accounts to be selected.		



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63 et sqq.
Activate Filter	

6.4.1.2.10 Screen: Display HAM Account

Screen Participant CREDIT AGRICOLE SA (HEAD OFFICE) SDMERCRM010 Participant Name BIC Addressee Participant BIC National Sorting Code тсет Information on Record Status Status Active -**First Activation Date** 2012-03-13 Modification Date 2013-01-02 HAM Account Account Number FRSDMERCRM010 Account Type BIC used for Notification Normal HAM account Advice for Debits on HAM Account (MT900) No Advice for Credits on HAM Account (MT910) No MT202 in case of Liquidity Transfer No Balance Report none Screen descrip-This screen enables the user to display the detailed information of a HAM tion account record. In case there is more than one version record of a HAM account, the user can select which record he wishes, by indicating its status. For status "archived" or "archived future" which may occur more than once only the most recent can be displayed. Access authoriza-CI: All respective data tion AS: No access • **Fields in screen** Fields in this screen: Frame: Participant Field Meaning Participant Name Participant name (first 35 characters)



BIC-11 identifying the participant holding the account

Participant BIC

- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Field	Meaning
BIC Addressee	Addressee BIC of the participant
National Sorting Code	National sorting code of the participant

Frame: Information on Record Status

Field	Meaning				
<text for="" planned<="" td=""><td colspan="5">For an active record the text</td></text>	For an active record the text				
changes flag>	 "will be modified at YYYY-MM-DD" means there exists a future re- cord to be activated on YYYY-MM-DD 				
	 "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists 				
	blank means no future record exists and no end date is foreseen				
	For a future record the text				
	 "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists 				
	blank means no end date is foreseen for the record				
First Activation Date	Date of first activation of the RTGS account				
Modification Date	Date of activation of the displayed record				

Frame: HAM Account

Field	Meaning
Account Number	HAM account number The first two digits are always the country code of the responsible central bank.
Account Type	Account type of the HAM account. The possibilities for account type depend of the type of the participant owning the account. If participant type is "credit institution" then account type can be "Normal". If participant type is "CB customer" then account type can be "CB customer".



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
BIC used for Notific-	BIC where the HAM account holder wishes to receive the notification messages related to operations on the account, ie the BIC where the HAM account holder wishes to receive the notification messages related to operations on the account (MT 202/MT 103 and MT 900/MT 910) and the balance report (MT 940/MT 950).
ation	BIC used for notification has to be a published SWIFT BIC not identifying a SWIFT-based participant.
Advice for Debits on	Indication if the HAM account holder wishes to receive an MT 900
HAM Account (MT	when its HAM account is debited.
900)	This field is displayed only for SWIFT-based participants.
Advice for Credits	Indication if the HAM account holder wishes to receive an MT 910
on HAM Account	when its HAM account is credited.
(MT 910)	This field is displayed only for SWIFT-based participants.
MT 202 in case of Liquidity Transfer	Indication if HAM account holder wishes to receive an MT 202 in case of liquidity transfer from HAM instead of MT 910. This field is displayed only for SWIFT-based participants.
Balance Report	 Indication if the HAM account holder wishes to receiver either an MT 940 balance report, an MT 950 balance report or no balance report. This field is displayed only for SWIFT-based participants.

Frame: Co-Manager

Field	Meaning		
BIC	Participant BIC of the co-manager		
Name	Name of the co-manager		
Resp. CB of Co-	Country code of the responsible central bank of the co-manager		
Manager			



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Actions in screen The following entry is required in this screen:

Field	Function
Status	By means of a combo box, the user can select the status of the related HAM Account, record he wishes to display. The selection can be:
	Active
	Future
	Archived
	Archived Future
	In delivery
	In deletion

6.4.1.2.11 Screen: Display Standing Facilities Accounts

Screen	▼ RTGS	Home Account	nt Services	Static Data
00.0011		SP Data Display Standing Facilities Accounts		User: 🐣 🖷 🗭 <ੋ Last Update: 2015-07-22 15:08:31
	Participant	Display Standing Facilities Accounts		Ciser
	Participant Name Participant BIC	SDMESCRM008 SDMESCRM008	BIC Addressee National Sorting Code	SDMESCRM008
	Information on Record Status			
	Status	Active	First Activation Date Modification Date	2012-02-07 2014-02-11
	Marginal Lending Account Number	ESSDMESCRM008ML	Overnight Deposit Account Number	ESSDMESCRM0080D
	Module for Settlement Account	ESSDMESCRM006ML	Account number	ESSDIAESCRAIU080D
	Module	HAM	Account Number	ESSDMESCRM008
Screen descrip- tion	accounts of a par In case there is n	rticipant. nore than one ve		information of the SF accounts, the user can s.
	For status "archiv only the most rec		•	occur more than once
Access authoriza-	CI: All respective data			
tion	CB customer: No access			
	AS: No access	S		



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6.4 Menu item: Static Data

6.4.1 Function: Participation

Fields in screen

Fields in this screen: **Frame:** Participant

Field	Meaning
Participant Name	Participant name (first 35 characters)
Participant BIC	BIC-11 identifying the participant holding the account
BIC Addressee	Addressee BIC of the participant
National Sorting Code	National sorting code of the participant

Frame: Information on Record Status

Field	Meaning
Status	Status of the displayed record
<text for="" planned<="" td=""><td>For an active record the text</td></text>	For an active record the text
Changes Flag>	 "will be modified at YYYY-MM-DD" means there exists a future re- cord to be activated on YYYY-MM-DD
	 "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists
	blank means no future record exists and no end date is foreseen
	For a future record the text
	 "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists
	blank means no end date is foreseen for the record
First Activation Date	Date of first activation of the SF accounts
Modification Date	Date of activation of the displayed record

Frame: Marginal Lending

Field	Meaning	
	Account Number for Marginal Lending facility The first two digits are the country code of the responsible central bank.	



6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Overnight Deposit

Field	Meaning	
	Account Number for Overnight Deposit facility The first two digits are the country code of the responsible central bank.	

Frame: Module for Settlement Account

Field	Meaning
Module	Indication of the SSP module the settlement account of the participant belongs to.
	Values can be:
	• HAM
	• RTGS
Account Number	Number of the account used for settlement of standing facilities.

Actions in screen

The following entry is required in this screen:

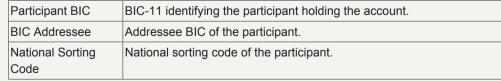
Field	Function
Status	By means of a combo box, user can select the status of the related Standing Facilities accounts record he wishes to display. The selection can be: • Active
	 Future Archived Archived future In delivery In deletion



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

6.4.1.2.12 Screen: Display TIPS Account

Screen	RTGS	Home Account Service:	s Static Data	Monitoring		
	Participation SSP Dat	a Management				
	Static Data : T2 - Participation : P	articipants : Display Tips Account	User: wscdm1 📇 🥝 🎅	Last Update: 2018-08-22 13:22:31		
	Participant Participant Name	CRSSFRTP011	BIC Addressee CRSS	FRTP011		
	Participant BIC	CRSSFRTP011	National Sorting Code			
	Information on Record Status					
	Status	Active	First Activation Date 2018-0 Modification Date 2018-0			
	TIPS Account Links					
	TIPS Account	LM link	RM/SF link			
	NFREURPBBKFRRR113	All V Yes	All V No			
	Edit Delete Audit					
Screen descrip- tion	This screen enab count links set.	les the user to display	the detailed informa	ation of TIPS Ac-		
		ore than one version r ct which record he wish		,		
		ed" or "archived future' ent can be displayed.	" which may occur r	more than once		
Access authoriza-	CI: All respective data					
tion	AS: No access					
Fields in screen	Fields in this scre Frame: Participan					
	Field	Meaning				
	Participant Name	Participant name (first 35 c	haracters).			
	Participant BIC	BIC-11 identifying the partie	cipant holding the accou	unt.		





- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Frame: Information on Record Status

Field	Meaning
<text for="" planned<="" td=""><td>For an active record the text</td></text>	For an active record the text
changes flag>	 "will be modified at YYYY-MM-DD" means there exists a future re- cord to be activated on YYYY-MM-DD
	 "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists
	blank means no future record exists and no end date is foreseen
	For a future record the text
	 "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists
	blank means no end date is foreseen for the record
First Activation Date	Date of first activation of the RTGS account
Modification Date	Date of activation of the displayed record

Frame: TIPS Account Links

Field	Meaning
TIPS Account	TIPS Account number
LM link	Liquidity Management link
	Only possible if relative participant has a RTGS Account
RM/SF link	Reserve Management / Standing Facilities link

Actions in screen

The following entries are required in this screen:

Field	Function
Status	By means of a combo box, the user can select the status of the related TIPS Account, record he wishes to display. The selection can be:
	• Active
	Future Archived
	Active and Future
	In delivery



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Field	Function
	In deletion

See also

Action buttons [63]

6.4.1.2.13 Screen: List of Ancillary System used

creen		SSP (Services Static Data		
			Data				
	Darticipant	ipation : Participants : List	of Ancillary Systems Used		User: 💄 🗏 🥝 🍣 Last Update: 2015-07-22		
		Participant					
	Participant Name Participant BIC		AGRICOLE SA (HEAD OFFICE) CRM010	BIC Addressee National Sorting Code	SDMFRCRM010		
	List of Ancillary System			Hadolar Sorang code			
	Status	Resp. CB	Ancillary System BIC	Ancillary System Name	Modification Date		
			Anchiary System Bic	Ancillary System Name	From		
	A Clive	<u> </u>					
					То		
	C Active	FR	ZYAJFRT0FZ2	ZYAJFRT0FZ2	2011-01-19		
	C Active	ES	ZYAJFRT0HX1	ZYAJFRT0HX1Name6	2010-08-05		
	C Active	BE	ZYAJFRT0BAA	ZYAJFRT0BAA	2012-03-01		
	C Active	FR	SDMFRCRM077	SDMFRCRM077	2011-02-16		
	C Active	FR	SDMFRAS0001	SDMFRAS0001excluded	2011-07-20		
	C Active	FR	SDMFRCRM239	SDMFRCRM239 - HD033267	2012-03-20		
	C Active	FR	EXCLUAS0001	EXCLUAS0001	2011-08-30		
	C Active	ES	SDMESCRM025	SDMESCRM025 AS	2014-04-16		
	C Active	GF	ASYSGFSD02I	ASYSGFSD02I	2014-07-22		
	Page 1 of 1	Entries 1 to 9	e to				
	Display Ancillary Syster	n					

Fields in screen

Fields in this screen: **Frame:** Participant

Field	Meaning
Participant Name	Participant name (first 35 characters).
Participant BIC	BIC-11 identifying the participant holding the account.
BIC Addressee	Addressee BIC of the participant.



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Field	Meaning
National Sorting	National sorting code of the participant.
Code	

Frame: List of Ancillary System Used

Field	Meaning
Status	Status of the link with the ancillary system.
Resp. CB	Responsible central bank of the ancillary system.
Ancillary System BIC	BIC identifying the ancillary system.
Ancillary System Name	Name of the ancillary system
Modification date	Date from which the displayed record has been or will be active.

Actions in screen

The following entries are required in this screen:

Field	Function		
<selection></selection>	his option field allows to select an ancillary system.		
Status	 By means of a combo box, user can select the status of the relation with the ancillary system according values: All (default) Active Future Archived 		
	Active and Future		
Modification Date from/to	These two fields allow to select a time range for the activation date of the relation with the ancillary systems to be selected.		

Note: All selections are optional. Criteria with no values (i.e. blank) will be ignored.



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
	Opens the display screen of the selected an- cillary system.
Activate Filter	See chapter Action buttons

See also

Action buttons [▶ 63]

6.4.1.3 Subfunction: Ancillary Systems

6.4.1.3.1 Screen: Select Ancillary System

Screen

atic Data :T2 - Particip			ct Ancillary System		🏽 🍣 Last Update: 2017-08-14 16:20
Status	Resp. CB	AS BIC 🗘	AS Name 🗘	AS Type ≎	Modification Date
All	- All -	ZYAJFRT0HA1		All	From To
Archived	NL	ZYAJFRT0HA1	ZYAJFRT0HA1	Security settlement system - Integrated n	nodel 2008-06-1
Archived	NL	ZYAJFRT0HA1	ZYAJFRT0HA1	Security settlement system - Integrated n	nodel 2008-12-10
Archived future	NL	ZYAJFRT0HA1	ZYAJFRT0HA1	Security settlement system - Integrated n	nodel 2008-12-2
Archived	NL	ZYAJFRT0HA1	ZYAJFRT0HA1	Security settlement system - Integrated n	nodel 2008-12-2
Archived	NL	ZYAJFRT0HA1	ZYAJERT0HA1 MODIE	Security settlement system - Integrated n	nodel 2009-07-21
Archived future	NL	ZYAJFRT0HA1	ZYAJERT0HA1 MODIFA	Security settlement system - Integrated n	nodel 2009-12-10
Archived	NL	ZYAJFRT0HA1	ZYAJFRT0HA1 MODIFA	Security settlement system - Integrated n	nodel 2009-12-10
Archived future	NL	ZYAJFRT0HA1	ZYAJFRT0HA1 MODIFA	Security settlement system - Integrated n	nodel 2010-07-29
Archived	NL	ZYAJFRT0HA1	ZYAJFRT0HA1	Security settlement system - Integrated n	nodel 2010-07-29
Archived	NL	ZYAJFRT0HA1	ZYAJFRT0HA1	Security settlement system - Integrated n	nodel 2010-08-04
Archived	NL	ZYAJFRT0HA1	ZYAJFRT0HA1	Security settlement system - Integrated n	nodel 2011-09-2
Archived	NL	ZYAJFRT0HA1	ZYAJFRT0HA1	CB using ASI for monetary policy operation	ons 2013-09-13
Archived	NL	ZYAJFRT0HA1	ZYAJFRT0HA1	Retail payment system	2013-09-1
Active	NL	ZYAJFRT0HA1	ZYAJFRT0HA1	Clearing house	2013-09-1
Page 1 of 1		Entries 1 to 14 of 1	1		

Screen description

This screen enables the user to

- display a list of ancillary systems matching the entered criteria.
- select an ancillary system in the list in order to display its detailed information.



6.4 6.4.1	Menu item: Sta Function: Partic			
Access tion	authoriza-	 CI: All respective data (AS for which they are settlement bank) CB customer: No access AS: All respective data 		
Fields in	n screen	Fields in this scre	een:	
		Field	Meaning	
		Status	Status of Ancillary System	
		Resp. CB	The country code of its responsible central bank is displayed.	
		Ancillary System BIC	BIC11 identifying the Ancillary System	
		Ancillary System Name	Name of Ancillary System	
		Ancillary System Type	Type of Ancillary System (eg Retail Payment System, Securities Set- tlement System, etc.).	
		Modification Date	Date from which the displayed record has been or will be active.	
Actions	in screen	The following ent	tries are required in this screen:	

Field	Function			
<selection></selection>	Option field for the selection of one single entry			
Status	By means of a combo box, user can select the status of the related an- cillary system according values:			
	All (default)			
	Active			
	Future			
	Archived			
	Active and Future			
Resp. CB	By means of a combo box, the user can select the values for the Re- sponsible central bank of the related Ancillary System according a list of country codes.			
Ancillary System BIC	Text field to enter the BIC-11 of the ancillary system for selection. The use of a wildcard is allowed.			



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
Ancillary System Name	Text field to enter a name of an ancillary system for selection. The use of a wildcard is allowed. 35 characters maximum can be queried.
Ancillary System Type	 By means of a combo box users can select a type of AS according to the following values: Retail payment system Large Value payment systems Foreign Exchange systems Money Market systems Clearing house Securities settlement systems - interfaced model All
Modification Date from/to	These two fields allow to select a time range for the activation date of the ancillary system to be selected.

Note: All selections are optional. Criteria with no values (ie blank) will be ignored.

6.4.1.3.2 Screen: Display Ancillary System

						Static Data	
Participation SSP Data							
	: Display Ancillary Syste				wscdm1 📥 🗏 🤅		
Information on Record Status							
Status	Active	•	First Activa			2008-06-12	
			Modificatio	n Date		2013-09-19	
Ancillary System							
Resp. CB	NL						
Ancillary System BIC	ZYAJFRT0HA1						
Ancillary System Name	ZYAJFRT0HA1						
Ancillary System Type Allowed to Increase Credit Line of Settlement	Clearing house						
Bank of its Resp. CB	Yes						
SWIFT Net Service	trgt.sfpapss!pa				Packed File Deliv	егу	No
DN for Push Mode:							
	o= swift						
- BIC8	o = bdfefrpp						
- Organisation Unit	ou = tg2acc3fileact						
- Common Name	cn = asi01						
ASI Settlement Models and Accounts							
				_			Notification
Settlement Model	Account Type Used		Account BIC	Guarantee Account BIC	Auto-collateral Account BIC	Notification used	MT202 during the cycle
Model 1. Liquidity transfer		- procedure 6 real-time		ACCOUNT DIC	ACCOUNT DIC	Nouncation used	uie cycle
Model 3. Bilateral settlement		t - procedure 6 real-time				Global notification	
Model 5, Simultaneous multilateral settlement	AS technical account		► ZYAJERTOHA1	▶ ZYAJERT0HG1		orosa notification	
Model 6 - real-time		t - procedure 6 real-time					
Contact List Select Settlement Bank Counter	part AS						



Screen

6	Screen d	descriptions		
6.4 6.4.1	Menu item: Sta Function: Parti			
Screen tion	descrip-	 access the constant of the same banking display the list system. 	tailed information of an ancillary system record. ntact list of the ancillary system (only for users part of the	
Access authoriza- tion		 user can select w For status "archivonly the most reconstruction. CI: All data relidata for other CB customer: 	No access	
Fields i	1 screen	Fields in this scre	 we related AS and limited data for other AS een: on on Record Status Meaning For an active record the text "will be modified at YYYY-MM-DD" means there exists a future record to be activated on YYYY-MM-DD "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists blank means no future record exists and no end date is foreseen 	

For a future record the text • "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists · blank means no end date is foreseen for the record



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Field	Meaning
First Activation Date	This label displays the date of first activation.
Modification Date	This label displays the modification date.

Frame: Ancillary System

Field	Meaning	
<excluded></excluded>	This label is only displayed (colour: red) in case of exclusion of the re- lated ancillary system.	
Resp. CB	This label displays the country code of the responsible central bank of the related ancillary system.	
Ancillary System BIC	BIC-11 identifying the ancillary system.	
Ancillary System Name	Ancillary system name	
Ancillary System Type	 This label displays information about the related ancillary system Type according values: Retail Payment System Large Value Payment System Foreign Exchange System Money Market System Clearing House Securities settlement systems - interfaced model CB using ASI for monetary policy operations 	
Allowed to increase Credit Line of Settle- ment Bank of its Resp. CB	This flag is set to "Yes" when an ancillary system has the authorization to increase the credit line of a settlement bank of its responsible cent- ral bank. Displayed only for the related AS and its settlement bank.	
SWIFTNet Service	SWIFTNet service of the related ancillary system used by the ancillary system interface. Displayed only for the related AS and its settlement bank.	
Packed File Delivery	Indication if the central bank wishes to receive its SWIFTNet ASI mes- sages from SSP packed/unpacked. Displayed only for the related AS and its settlement bank.	



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Field	Meaning	
SWIFTNet DN	SWIFTNet DN of the related ancillary system used by the ancillary	
	system interface.	
	Displayed only for the related AS and its settlement bank.	

Frame: ASI Settlement Models and Accounts (displayed only for the related AS and its settlement bank) (repetitive field)

Field	Meaning
Settlement Model	Name of settlement models used by the related ancillary system.
	Values may be:
	Model 1, Liquidity transfer
	Model 2, Real-time settlement
	Model 3, Bilateral settlement
	Model 4, Standard multilateral settlement
	Model 5, Simultaneous multilateral settlement
	Model 6 - real-time
	Model 6 - Interfaced, Settlement on dedicated liquidity accounts
Account Type Used	Account Type used by the ancillary system for the related settlement model.
	Values may be:
	AS Technical Account
	AS Technical account - procedure 6 real-time
Account BIC	BIC-11 identifying the account used by the ancillary system for the re- lated settlement model.
Guarantee Account BICIf the ancillary system uses a guarantee mechanism, then the identifying the guarantee account appears here. A guarantee ism is only possible for settlement models 4 and 5.	
Auto-collateral ac- count BIC	If the ancillary system uses auto-collateralisation mechanism, then the BIC 11 identifying the auto-collateral account appears here. An auto-collateral account has an account type equal to "AS Technical account - procedure 6 real-time" with the field "Credit based only" set to NO. This type of account may be used for model 6 - interfaced only.



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Notification MT 202 during the cycle	Notification flag of an AS during a cycle in case of a MT 202 sent by settlement bank to the ASI to transfer liquidity from its RTGS account to the sub-account. This notification may be used for model 6 - interfaced only.
Notification used	Values may be: • "Global" (="G") • "Single" (="S") The notification may be displayed for settlement model 3 only

(End of repetitive field)

Actions in screen The following entries are required in this screen: Frame: Information on Record Status

Field	Function
Status	By means of a combo box, the user can select the status of related an- cillary system record he wishes to display. The selection can be:
	Active
	Future
	Archived
	Archived future
	In delivery
	In deletion

Frame: ASI Settlement Models and Accounts (displayed only for the related AS and its settlement bank)

Field	Function
	Arrow right links to the screen Display RTGS Account with the related
Account BIC	AS Account.
[Arrow right] Guar-	Arrow right links to the screen Display RTGS Account with the related
antee Account BIC	Guarantee Account.



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Contact List	Access to the contact list of the displayed ancillary system. Displayed only for the related AS and its settlement bank.
Select Settlement Bank	Displays the screen Select Settlement Bank with the list of settlement banks assigned to the related ancillary system. Displayed only for the related AS.
Select Counterpart AS	Displays the function Select Counterpart AS related to the selected an- cillary system. Displayed only for the related AS.

6.4.1.3.3 Screen: Select Settlement Bank

Screen

		cipation : Ancinary cysterns	: Select Settlement Bank		Osei, wsculli =	Last Opd	ate: 2017-08-14 16:29
\nci	illary System						
	p. CB illary System BIC	NL ZVA IEI	RT0HA1				
	illary System Narr		RT0HA1				
	illary System Type		gHouse				
	Status	Settlement Bank BIC 🗘	Settlement Bank Name 🗘	Settlement Account Type	Settlement Account Number 🗘	Modification Date	Planned Change Fla
Y	Active	-		All		From	
1	Active					То	
С	active	ZYAJFRT0BS1	12345678901234567890123456789012345	RTGS	BEPCINZYAJFRT0BS10000000000001004	2008-06-12	
С	active	ZYAJFRT0BW1	ASI Settlement Bank ZYAJFRT0BW1	RTGS	BEPCINZYAJFRT0BW10000000000001048	2008-06-12	
С	active	ZYAJFRT0BY1	ASI Settlement Bank ZYAJFRT0BY1	RTGS	BEPCINZYAJFRT0BY100000000000001060	2008-06-12	
С	active	ZYAJFRT0FS2	ASI Settlement Bank ZYAJFRT0FS2	RTGS	FRPCINZYAJFRT0FS20000000000001046	2008-06-12	
С	active	ZYAJFRT0FW2	ASI Settlement Bank ZYAJFRT0FW2	RTGS	FRPCINZYAJFRT0FW20000000000001056	2008-06-12	
С	active	ZYAJFRT0FY2	ASI Settlement Bank ZYAJFRT0FY2	RTGS	FRPCINZYAJFRT0FY20000000000001068	2008-06-12	
С	active	ZYAJFRT0HS1	ASI Settlement Bank ZYAJFRT0HS1	RTGS	ESPCINZYAJFRT0HS10000000000001000	2008-06-12	
С	active	ZYAJFRT0HS3	ASI Settlement Bank ZYAJFRT0HS3	RTGS	ESPCINZYAJFRT0HS30000000000001002	2008-06-12	
C	active	ZYAJFRT0HW1	ASI Settlement Bank ZYAJFRT0HW1	RTGS	ESPCINZYAJFRT0HW10000000000001057	2008-06-12	
C	active	ZYAJFRT0HW3	ASI Settlement Bank ZYAJFRT0HW3	RTGS	ESPCINZYAJFRT0HW30000000000001059	2008-06-12	
C	active	ZYAJFRT0HY1	ASI Settlement Bank ZYAJFRT0HY1	RTGS	ESPCINZYAJFRT0HY10000000000001069	2008-06-12	
C	active	ZYAJFRT0HY3	ASI Settlement Bank ZYAJFRT0HY3	RTGS	ESPCINZYAJFRT0HY30000000000001071	2008-06-12	
C	active	ZYAEITR04D1	PART PM and HAM 4D1	RTGS	PLZYAEITR04D1PM004	2009-09-28	
C	active	SDMFRIBP004	SDMFRIBP004	RTGS	FRSDMFRIBP004	2010-07-20	
C	active	SDMFRCRM034	SDMFRCRM034	RTGS	FRSDMFRCRM034	2011-08-08	
C	active	SDMEUCRM002	SDMEUCRM002	RTGS	EUSDMEUCRM002	2012-05-14	
C	active	SDMEUCRM001	SDMEUCRM001	RTGS	EUSDMEUCRM001	2012-05-14	

Screen description

This screen enables the users to

- display the list of settlement bank assigned to the related ancillary system.
- access to the detailed information of a settlement bank.



6.4	Menu	item:	Static	Data
-----	------	-------	--------	------

6.4.1 Function: Participation

Note: A settlement bank is listed as many times as the settlement bank has (sub-) accounts linked with this ancillary system.

Access authorization

- CI: No access
- CB customer: No access
- · AS: All respective data

Fields in screen Fields in this screen:

Field Meaning Resp. CB This label displays the country code of the responsible central bank of the related ancillary system. Ancillary System BIC-11 identifying the ancillary system. BIC Ancillary System This label displays the ancillary system name. Name Ancillary System This label displays information about the related ancillary system type Type according values: Retail Payment System Large Value Payment System Foreign Exchange System Money Market System · Clearing House · Securities settlement systems - interfaced model CB using ASI for monetary policy operations

Frame: Settlement Bank

Field	Meaning
Status	Status of the settlement bank
Settlement Bank BIC	BIC of the settlement bank
Settlement Bank Name	Name of the settlement bank



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Settlement Account Type	Account used for settlement (RTGS or sub-account)
Settlement Account Number	Number of the settlement account
Modification Date	Date from which the displayed record has been or will be active
<text for="" planned<br="">Changes Flag></text>	If the settlement bank is going to be deleted the following text is dis- played "will be deleted at YYYY-MM-DD" where YYYY-MM-DD is the end date that will be displayed.

Actions in screen

The following entries are required in this screen:

Field	Function
<selection></selection>	Option field for selection of one single entry
Status	By means of a combo box, the user can select the status of the related settlement bank according values: • All (default) • Active • Future • Archived
	Active and Future
Settlement Bank BIC	Text field to enter BIC for selection. The use of a wildcard is allowed.
Settlement Bank Name	Text field to enter a name for selection. The use of a wildcard is al- lowed. 35 characters maximum can be queried.
Settlement Account Type	Combo box to select the type of settlement bank account according values: RTGS Account Sub-Account All Default: RTGS Account
Settlement Account Number	Text field to search for a settlement bank account number (also with wildcards).



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function	
Modification Date	These two fields allow to select a time range for the activation date of	
from/to	the settlement bank to be selected.	

Note: All selections are optional. Criteria with no values (ie blank) will be ignored.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Display Participant	Access to screen Display Participant for the selected Settlement Bank.
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63 et sqq.

6.4.1.3.4 Screen: Select Counterpart AS

Screen

	pation : Anciliary Sy	/stems : Select Counterpart Ancillar	y Systems User	er: 🛔 📑 😨 🍣 Last Update: 2015-08-05 17:4	
Ancillary System					
Resp. CB Ancillary System BIC Ancillary System Name Ancillary System Type	BE ZYAJFR ZYAJFR				
Status	AS BIC	AS Name	Agreement status	Modification Date Deletion date	
Y All 🗾]		All	From To	
C Active	SDMFFAAS	SDMFFAASXXX	Agreed	2009-02-27	
C Active	SDMFFAAS001	FFR-AS-FA-SDMFFAAS001	Agreed	2009-01-26	
C Active	ZYAJFRTOBXA	ZYAJFRTOBXA	Agreed	2009-01-23	
C Active	ZYAJFRTODEH	ZYAJFRTODEH	Agreed	2009-01-27	
C Active	ZYAJFRTOHAB	ZYAJFRTOHAB	Agreed	2008-12-12	
C Active	ZYAJERT0HA1	ZYAJFRT0HA1	Agreed	2008-12-12	
C Active	ZYAJFRTOHDH	ZYAJFRTOHDH	Agreed	2009-02-03	
C Archived future	SDMFFAAS	SDMFFAASXXX	To be agreed	2009-02-27	
C Archived future	SDMFRCRM640	SDMFRCRM640 AS	Disagreed	2015-07-29	
C Archived future	ZYAJFRT0HDH	ZYAJFRTOHDH	Waiting counterpart agreement	2009-02-03	

Screen description

This screen enables the users to list, for its own AS, the bilateral agreement with counterpart AS defined to enable Cross-AS.

The workflow for the processing of bilateral agreements between two ancillary systems AS1 and AS2 is the following:



Menu item: Static Data 6.4

6.4.1 Function: Participation

1.	The CB of AS1 accesses the screen Select Counterpart AS from the
	Display screen for AS1.

- 2. The CB of AS1 creates the counterpart AS2 for AS1. The new counterpart will be created with status Future. The agreement status will be displayed as "To be agreed" if displayed from AS2 or "Waiting counterpart agreement" if displayed from AS1. In case the CB of AS1 and AS2 is different, a broadcast will be sent to the CB of AS2 to advertise the creation of the agreement.
- 3. The CB of AS2 accesses the screen Select Counterpart AS from the Display screen for AS2.
- 4. The CB of AS2 selects the new agreement which has the status Future/ To be agreed and either has the choice to agree or disagree. The agreement status then becomes respectively agreed /disagreed. In case of disagreement the status becomes Archived Future. The agreement status will be changed to "Disagreed". In case the responsible CB of AS1 and AS2 are not the same, a broadcast is sent to CB of AS1 to notify the agreement or disagreement. In case of agreement the broadcast will also be sent to AS1 and AS2.
- 5. In case of agreement the bilateral agreement becomes active on the foreseen activation date.
- Access authoriza-· AS: All their own data (ie the AS must be one of the two counterpart of the agreement enabling the Cross-AS)

Fields in screen

tion

Fields in this screen: Frame: Ancillary System

Field	Meaning
Resp. CB	Responsible central bank of ancillary system ie central bank which is responsible for the management of this ancillary system.
Ancillary System BIC	BIC-11 identifying the ancillary system
Ancillary System Name	Name of ancillary system



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Field	Meaning
Ancillary System	Type of ancillary system (eg retail payment system, securities settle-
Туре	ment systems, etc)

Frame: Counterpart AS

Field	Meaning
Status	Status of the counterpart ancillary system
Ancillary System BIC	BIC of the counterpart ancillary system of the displayed bilateral agreement
Ancillary System Name	Name of the counterpart ancillary system of the displayed bilateral agreement
Agreement Status	Agreement status of the displayed bilateral agreement
Modification Date	Modification/activation date of the displayed bilateral agreement
Deletion Date	Deletion date of the bilateral agreement

Actions in screen

The following entries are required in this screen:

Field	Function
<selection></selection>	Option button for selection of one single entry
Status	By means of a combo box, the user can select the status of the related ancillary system according values:
	Blank (default)
	All (default)
	Active
	In change
	Future
	Archived
	Active and Future
	This field is mandatory.
Agreement Status	By means of a combo box, the user can select an agreement status according values:
	All (default)
	Agreed



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function	
	Disagreed	
	To be agreed	
	Waiting counterpart agreement	
Modification Date	These two fields allow to select a time range for the activation date of	
from/to	the agreement to be selected.	

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Activate filter	See chapter 5.2.2.2 Action buttons, page 63 et sqq.



6.4 Menu item: Static Data

6.4.1 Function: Participation

6.4.1.4 Subfunction: Central Banks

6.4.1.4.1 Screen: Select Central Bank

Screen

		Home Account	Services Y	Static Data
Participatio	ion SSP Data			
Static Data	ta : T2 - Participation : Central Ban	ks : Select Central Bank	User: wscdm1 🖉 😵	Last Update: 2016-05-18 14:30:
State	tus Country Code	Central Bank Name 🗢	Central Bank BIC 🗘	Modification Date
Y Activ	tive 🔽			From 2010-09-01 To 2017-12-31
 Activ 	ive VA	Bank of Vatican	ZYAJFRT0VCB	2013-02-19
 Activ 	ive RE	CB REUNION	ZYAJFRTORCB	2013-04-25
O Activ	ive DC	CB - DC	SDMFDCCBBIC	2013-09-23
 Activ 	ive FA	CB - FA	SDMFFACBBIC	2015-02-11
 Activ 	ive FB	CB - FB	BIUSEDXA001	2012-04-18
 Activ 	ive FC	CB - FC	BIUSEDXA016	2012-04-20
 Activ 	ive RO	CB - RO SD TEST	ZYBXDEF0CB2	2011-07-12
O Activ	ive BG	CB BG	ZYAJFRT0GCB	2013-07-08
O Activ	ive GF	CB GUYANE	ZYAJFRTGFCB	2014-04-25
O Activ	ive PM	CB U	ZYBUDEFOUCB	2011-12-01
 Activ 	ive PT	central bank of Portugal	ZYAJFRT0PCB	2013-04-09
 Activ 	ive EU	ECB	ZYBYDEF0ECB	2015-03-24
O Activ	ive AT	FDE-CB-AT	ZYBADECB	2012-02-13
O Activ	ive CZ	FDE-CB-CZ	ZYBMDEF0MCB	2011-01-04
O Activ	ive EE	FDE-CB-EE	ZYBNDEF0NCB	2010-09-28
Activ	ive LT	FDE-CB-LT	ZYBZDEF0ZCB	2013-01-28
O Activ	ive LV	FDE-CB-LV	ZYBQDEF0QCB	2012-05-22
Activ	ive MQ	FFR - CB - Martinique	SDMFMQCB001	2013-02-19
O Activ	ive BE	FFR-CB-BE	ZYAJFRT0BCB	2014-12-03
O Activ	ive ES	FFR-CB-ES 11	ZYAJFRT0HCB	2015-06-17
O Activ	ive FR	FFR-CB-FR modif	ZYAJFRT0FCB	2016-04-08
O Activ	ive IE	FFR-CB-IE	ZYAJFRTODCB	2012-08-03
 Activ 		FIT-CB-DK	BITAITR02CB	2013-06-20
 Activ 		FIT-CB-FI	BITAITR03CB	2011-01-19
 Activ 		FIT-CB-PL	ZYAEITR04CB	2013-07-08
O Activ		Italian CB	TESTITRO	2011-10-24
		s 1 to 26 of 26		20111021
Details				

Screen description

Access authoriza-

tion

This screen enables the user to

- display a list of central banks matching the entered criteria.
- select a central bank in the list in order to display the respective detailed information.
- CI/CB customer: All respective data
- AS: All respective data

Note: Records with status "archived" or "archived future" are available only for the central bank.



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- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Field	Meaning
Status	Status of central bank
Country Code	This label displays the country code of the related central bank.
Central Bank Name	This label displays the name of the related central bank. This field is sortable.
Central Bank BIC	BIC-11 identifying the central bank This field is sortable.
Modification Date	Date from which the displayed record has been or will be active.

Actions in screen A

Actions in screen

Field	Function
<selection></selection>	Option field for selection of one single entry
Status	By means of a combo box, user can select the status of the related central bank according values:
	All (default)
	Active
	Future
	Archived
	Active and Future
Modification Date From/To	These two fields allow to select a time range for the activation date of the central bank to be selected.

Note: All selections are optional. Criteria with no values (ie blank) will be ignored.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63 et sqq.
Activate Filter	



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

6.4.1.4.2 Screen: Display Central Bank

	articipation SSP Data tatic Data : T2 - Participation : Centr					
		ral Banks : Display Central Bank	User: wscdm1	🚢 🖷 🛛 🍣 Last Update: 2017-08-14 16:46:00		
	formation on Record Status tatus	Active	First Activation Date Modification Date	2008-06-12 2014-12-03		
Cr	entral Bank ountry Code entral Bank SWIFT BIC entral Bank Name ity	BE ZYAJFRTOBCB FFR-CB-BE CITY ZYAJFRTOBCB	Eurosystem Flag	in		
			T2S CB BIC			
c	Contact List Audit					
· · · · · · · · · ·	his screen enab	les the user to				
tion •	 display the detailed information of a central bank record. 					
•	 access the contact list of the central bank (only for users part of the same banking community). 					
	In case there is more than one version record of a central bank, the user can select which record he wishes, by indicating its status.					
	For status "archived" or "archived future" which may occur more than once only the most recent can be displayed.					
Access authoriza-	CI/CB customer: Limited data both for CI of the related CB or other CI					
tion •	AS: Limited data (like other CI)					
	Note: Records with status "archived" or "archived future" are available only for the central bank related to the participant.					
Fields in screen Fields in this screen: Frame: Information on Record Status						
Fi	ield	Meaning				
	Text for Planned	For an active record	the text			
	hanges Flag>	"will be modified		ns there exists a future re-		



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning	
	 "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists 	
	blank means no future record exists and no end date is foreseen	
	For a future record the text	
	 "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists 	
	blank means no end date is foreseen for the record	
First Activation Date	This label displays the date of first activation.	
Modification Date	This label displays the modification date.	

Frame: Central Bank

Field	Meaning
Country Code	Country Code of the related central bank
Central Bank SWIFT BIC	BIC-11 identifying the related central bank.
Central Bank Name	This label displays the first line (35 characters) of the name of the re- lated central bank.
City	City name where the related central bank is located
Eurosystem Flag	Indicates whether the central bank is part of the Eurosystem (value "in": currency of the central bank is euro) or not (value "out": the central bank is using its own currency).
Max. Amount for Overnight Deposit	This label is only visible for "out" central banks and displays the max- imum amount for overnight deposit. Displayed only for CI of the related CB.
Credit Institutions al- lowed for Liquidity Transfer for Overnight Deposit	Flag used for "out" central bank to indicate if credit institutions attached are allowed to make liquidity transfer in euro for overnight deposit. Displayed only for CI of the related CB.
T2S CB BIC	BIC-11 identifying the Central Bank BIC in T2S (if this BIC is different from the T2 Central Bank SWIFT BIC).



6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Modules of SSP used by Central Bank (displayed only for CI of the related CB)

Field	Meaning
HAM	Flag used to indicates whether the central bank is using the Home Ac- counting Module
RM	Flag used to indicates whether the central bank is using the Reserve Management Module.
SFM	Flag used to indicates whether the central bank is using the Standing Facilities Module.

Actions in screen

The following entry is required in this screen:

Field	Function
Status	By means of a combo box, the user can select the status of related central bank record he wishes to display. The selection can be:
	Active
	Future
	Archived
	Archived future
	In delivery
	In deletion

Action buttons in screen

The following action button is available in this screen:

Action button	Function	
Contact List	Access to the contact list of the displayed central bank.	



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

6.4.1.5 Subfunction: TARGET2-Dir

6.4.1.5.1 Screen: Select TARGET2-Dir

Screen

articipation		SSP Data						
tatic Data : T2 - I	Participation : TARG	ET2 Directory : Select TARGET	2 Dir			User: wscdm1	48021	ast Update: 2016-05-18 14:45
irectory Version								101 Optime. 2010 00 10 14.40
Current		OFuture						
		Ortalite						
Modification Flag	Participant BIC 🕏	Participation Type		BIC Addressee 🗘	Account Holder BIC \$	Institution Name 🗘	National Sorting Code 🗘	Modification Date
								From
r Ali 🔽		All Direct						То
) U	ABCDAAAAAAA	Indirect		SDMFRCRM041	SDMFRCRM041	ABCDAAAAAAA		2016-05-05
) U	ABCDAAAAAAB	Multi addressee - Credit instituti Multi addressee - Branch of dire		SDMFRCRM041	SDMFRCRM041	ABCDAAAAAAB		2016-05-05
) U	ABCDEAAAAAA	Addressable BIC - Corresponde	ent (including CB customer)	SDMFRCRM041	SDMFRCRM041	ABCDEAAAAAA		2016-05-0
) U	ABCDEFAAAAA	Addressable BIC - Branch of dir Addressable BIC - Branch of in	ect participant	SDMFRCRM041	SDMFRCRM041	ABCDEFAAAAA		2016-05-0
) U	ABCDEFGHAAA	Addressable BIC - Branch of co	rrespondents	SDMFRCRM041	SDMFRCRM041	ABCDEFGHAAA		2016-05-0
) U	ABCDEFGHAAA	Multi addressee - Credit instituti		SDMFRCRM041	SDMFRCRM041	ABCDEFGHAAB		2016-05-0
) U	ABCDEFGHIAA	Multi addressee - Credit instituti		SDMFRCRM041	SDMFRCRM041	ABCDEFGHIAA		2016-05-0
) U	ABCDEFGHIJA	Multi addressee - Credit Instituti Multi addressee - Credit instituti		SDMFRCRM041	SDMFRCRM041	ABCDEFGHIJA	123546	2016-05-0
) U	AGRIBSNXXXX	Addressable BIC - Branch of dir		SDMFRCRM041	SDMFRCRM010	CREDIT AGRICOLE SUISSE (BAHAMAS) LT	120040	2016-05-0
) U	AGRICHGGXXX	Addressable BIC - Branch of dir Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE (SUISSE)SA	08741	2016-05-0
าม	AGRICH21CAF	Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE (SUISSE) OR	00741	2016-05-0
5 U	AGRIEGCXXXX	Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE FINANCEMENTS (30133 CREDIT AGRICOLE EGYPT		2016-05-0
	AGRIEGOXXXX	Addressable BIC - Branch of dir Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE EGTET	19530	2016-05-05
) U	AGRIFRPPABG	Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE	18030	2016-05-0
	AGRIFRPPABV	Addressable BIC - Branch of dir Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE		2016-05-0
) U	AGRIFRPPAGD	Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE		2016-05-0
) U	AGRIFRPPAGN	Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE		2016-05-0
	AGRIFRPPAGS	Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE		2016-05-0
) U	AGRIFRPPAIB	Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE		2016-05-05
) U	AGRIFRPPAIR	Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE		2016-05-0
	AGRIFRPPAIX	Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE		2016-05-0
) U	AGRIERPPALB	Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE		2016-05-0
	AGRIFRPPALE	Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE		2016-05-0
	AGRIFRPPAVI	Addressable BIC - Branch of dir		SDMFRCRM010	SDMFRCRM010	CREDIT AGRICOLE		2016-05-0
, , , , , , , , , , , , , , , , , , ,	ASAIMATAYI	riddressable bro - branch of dir	ees ponseipant	SOMPRONIMUTU	Sour Norwold	UNLUT AUTOMODILE		2010-00-00

Screen descrip-	This screen enables the user to		
tion	display a list of TARGET2 Directory entries matching the entered criteria.		
	 select a TARGET2 Directory entry in the list in order to display its de- tailed information. 		
Access authoriza- tion	No restriction: all users have access to all data.		
Fields in screen	Fields in this screen:		

	Field Meaning	
	Modification Flag	Modification flag of the TARGET2 Directory
Participant BIC BIC11 identifying the participant		



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Participant type	Type of participation in TARGET2
BIC Addressee	BIC Addressee is the BIC11 to be used in the header of the SWIFT CUG message
Account Holder BIC	BIC11 of the account holder
Institution Name	Name of the institution
National Sorting Code	National Sorting Code associated to the TARGET2 Directory entry
Modification Date	Date from which the displayed record has been or will be active

Actions in screen The following entries are required in this screen

Field	Function	
Current/Future	Option field in order to choose between current or future version of th TARGET2 directory	
<selection></selection>	Option field for the selection of one single entry	
Modification Flag	 By means of a combo box user can search according to the modification flag including values: All not U (New, Modified and Deleted) U (Unchanged) A (New) M (Modified) D (Deleted) 	
Participant type	 Selection of participant type in a combo box. Possible values are: All 01 - direct 02 - indirect 03 - multi addressee - credit institutions 04 - multi addressee - branch of direct participant 05 - addressable BIC - correspondent (including CB customer) 06 - addressable BIC - branch of direct participant 07 - addressable BIC - branch of indirect participant. 08 - addressable BIC - branch of correspondents 	



Menu item: Static Data 6.4

6.4.1 **Function: Participation**

Field	Function
Participant BIC	Text field to search for the participant BIC (including wildcard)
BIC Addressee	Text field to search for the BIC addressee of the related participant (including wildcard)
Account Holder BIC	Entry text field to search according to the account holder BIC (includ- ing wildcard).
Institution Name	Entry text field to search according to the institution name (including wildcard)
National Sorting Code	Entry text field to search according to the national sorting code (includ- ing wildcard)
Modification Date from/to	Date from which the displayed record has been or will be active. These two fields allow to select a time range for the activation date of the TARGET2 Directory entry to be selected.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63 et sqq.
Activate Filter	

6.4.1.5.2 Screen: Display TARGET2-Dir

Screen

					Static Data
Participation	SSP Data				
Static Data : T2 - Partic	ipation: TARGET2 Directory	: Display TARGET2-Dir		User: wscdm1 🛔	🖗 ≷ Last Update: 2016-05-18 14:53:0
Version					
Status	Current	Date of	Request 2016-05-	11	
Reference	T2V2016020				
TARGET2 Directory					
Participant BIC	AGRICHGGXXX		Institution Name	CREDIT AGRICOLE (SUISSE)SA	
Participation Type	Addressable BIC	- Branch of direct participant			
BIC Addressee	SDMFRCRM010				
Account Holder BIC	SDMFRCRM010				
Main BIC Flag	No		City Heading	GENEVA	
National Sorting Code	08741		Modification Flag	U (Unchanged)	
Valid From	2016-05-05		Valid Till	9999-12-31	

Screen description

This screen enables the user to display the detailed information of a TARGET2 directory entry.



6.4	Menu item:	Static Data

6.4.1 Function: Participation

Access authoriza-	CI/CB customer: All data
tion	AS: All data
	— :

Fields in screen

Fields in this screen: **Frame:** Version

Field	Meaning
Status	This label displays the status of the related TARGET2 Directory version:
	current version is the active one
	 future version is the next version to be activated
Reference	Reference of the TARGET2 directory.
Date of request	Indicates the date of the request.

Frame: TARGET2 Directory

Field	Meaning
Participant BIC	BIC-11 identifying the participant
Participant type	Type of participation in TARGET2
BIC Addressee	BIC addressee is the BIC-11 to be used in the header of the SWIFT CUG message
Account Holder BIC	BIC-11 of the account holder
Main BIC Flag	The main BIC flag intended to help a participant to send a payment to another one when the latter is not precisely know as regards the branch to be quoted.
National Sorting Code	This label displays the participant's national sorting code.
Institution Name	This label displays the institution name.
City Heading	City of the participant
Modification Flag	This label displays the modification flag.
	Values can be:
	• U (Unchanged)
	A (New)

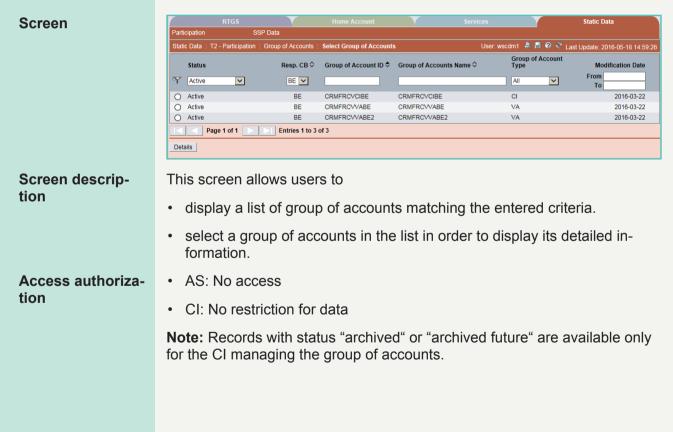


- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Field	Meaning
	• M (Modified)
	• D (Deleted)
Valid From	This label displays the date from which the entry is valid.
	This label displays the date up to which the entry is valid (if not spe- cified is equal to 9999-12-31).

6.4.1.6 Subfunction: Group of Accounts

6.4.1.6.1 Screen: Select Group of Accounts





- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Fields in screen

Fields in this screen:

Field	Meaning
Status	Status of the related group of accounts
Resp. CB	Responsible central bank of the group of accounts ie central bank which is responsible for the management of this group of accounts
Group of Accounts	ID of the group of accounts
Group of Accounts Name	Group of accounts name
Group of Accounts Type	Group of accounts type according values:ConsolidatedVirtual
Modification Date	Date from which the displayed record has been or will be active

Actions in screen

The following entries are required in this screen:

Field	Function
<selection></selection>	Option field for selection of one single entry
Status	By means of a combo box, user can select the status of the related group of accounts according values: • All (default) • Active • Future • Archived • Active and Future
Resp. CB	By means of a combo box, the user can select the values for the re- sponsible central bank of the related group of accounts according a list of country codes.
Group of Accounts	Text field for search according to the group of accounts ID (including wildcard)
Group of Accounts Name	Text field for search according to the group of accounts name (includ- ing wildcard)



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
Group of Accounts Type	By means of a combo box, the user can select the group of accounts type according values:
	AllConsolidatedVirtual
Modification Date from/to	These two fields allow to select a time range for the activation date of the group of accounts to be selected.

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63
Activate Filter	



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Screen Display Group of Accounts (Consolidated)

6.4.1.6.2 Screen: Display Group of Accounts

	RTGS					S S	tatic Data
Partic	ipation	SSP Data					
Static	Data : T2 - Particip	ation: Group of Ac	counts : Display Group of	Accounts User	: wscdm1 🛔	🖺 🕝 ≷ Last Up	date: 2016-05-18 15:02:0
Inforr	mation on Record S	itatus					
Statu	IS		Active 🗸	First Activation Date			
				Modification Date		2016-03-22	
	p of Accounts						
	p of Accounts ID p of Accounts Nam	_	CRMFRCVCIBE	Responsible Central Bank Group of Accounts Type		BE Consolidated	
	p of Accounts Nam of Main Account	e	ZYAJFRT0BS5	Group of Accounts Type		Consolidated	
Listo	of RTGS Accounts						
2.000	Status	Participant BIC	Account Name	Account Number	Sub Account Vi	rtual Account	Modification Date
Y	Active 🗸						From To
0	Active	SDMFESPA001	SUB01SDMFESPA001	ESSUB01SDMFESPA001	Yes		2012-04-18
0	Active	SDMFESPA001	ESSUB02SDMFESPA001	ESSUB02SDMFESPA001	Yes		2009-09-04
0	Active	SDMFESPA001	ESSUB03SDMFESPA001	ESSUB03SDMFESPA001	Yes		2009-09-10
0	Active	ZYAJFRT0BS4	SUB 01 ZYAJFRT0BS4	BEZYAJFRT0BS4	Yes		2010-08-06
0	Active	ZYAJFRT0127		BEZYAJFRT0127	CF	RMFRCVVABE2	2011-12-09
0	Active	ZYAJFRT0BS5		BEPCINZYAJFRT0BS50000000000001010	CF	RMFRCVVABE	2011-12-07
0	Active	ZYAJFRT0BS4		BEPCINZYAJFRT0BS40000000000000000000			2013-07-16
0	Active	SDMFESPA001		ESSDMFESPA001			2016-03-22
$ \langle$	Page 1 of 1	D Entrie	es 1 to 8 of 8				
Displ	lay Account Audit						

Screen Display Group of Accounts (Virtual)

RTGS		Home Accoun	nt Ser	vices	Static Data
Participation	SSP Data				
Static Data : T2 - Partic	ipation : Group of	Accounts : Display Group of	Accounts	User: wscdm1 🛔	🛿 🥝 🍣 Last Update: 2016-05-18 15:03:39
Information on Record	Status				
Status		Active	First Activation Date Modification Date		2011-11-25 2016-03-22
Group of Accounts					
Group of Accounts ID Group of Accounts Nar BIC of Main Account	ne	CRMFRCVVABE CRMFRCVVABE ZYAJFRT0BS5	Responsible Central Ba Group of Accounts Typ		BE Virtual
Part of Consolidated In	formation				
Group of Accounts ID		CRMFRCVCIBE	Group of Accounts Nan	ne	CRMFRCVCIBE
List of RTGS Accounts Status Status Y	Participant BIC	Account Name	Account Number	Sub Account	Modification Date From To
Active Page 1 of 1	ZYAJFRTOBS	5 tries 1 to 1 of 1	BEPCINZYAJFRT0BS500000000	00001010	2011-12-07
Display Account Aud	t				

Screen description

This screen enables the user to

• display the detailed information of a group of accounts record.



6.4	Menu item:	Static Data

6.4.1 Function: Participation

	 define one of the RTGS accounts assigned as main account of the re- lated group of accounts. 		
		nore than one version record of group of accounts, the user record he wishes, by indicating its status.	
		ved" or "archived future" which may occur more than once ent can be displayed.	
Access authoriza-	• AS: No access	5	
tion	• CI:		
	 All published GoA members 		
	 No unpublished except itself 		
		ith status "archived" or "archived future" are available only ing the group of accounts.	
Fields in screen	Fields in this screen: Frame: Information on Record Status		
	Field	Meaning	
	<text active="" an="" for="" planned="" record="" text<="" th="" the=""></text>		
	Changes Flag>	• "will be modified at YYYY-MM-DD" means there exists a future re-	

Changes Flag>	 "will be modified at YYYY-MM-DD" means there exists a future re- cord to be activated on YYYY-MM-DD
	 "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists
	blank means no future record exists and no end date is foreseen
	For a future record the text
	 "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists
	blank means no end date is foreseen for the record
First Activation Date	This label displays the date of the first activation.
Modification Date	This label displays the modification date.



6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Group of Accounts

Field	Meaning
Group of Accounts ID	ID of the group of accounts
Group of Accounts Name	Group of accounts name
BIC of Main Account	BIC of the defined main account of the group of accounts
Responsible Central Bank	Responsible central bank of the group of accounts ie central bank which is responsible for the management of this group of accounts
Group of Accounts Type	Group of accounts type according values: Consolidated
	• Virtual

Frame: Part of Consolidated Information (Only displayed in case of virtual group of accounts)

Field	Meaning
Group of Accounts	ID of the group of accounts
Group of Accounts Name	Group of accounts name

Frame: List of RTGS Accounts

Field	Meaning
Participant BIC	BIC-11 identifying the SWIFT-based participant, owner of the RTGS account
Account Name	For sub-account only
Account Number	For each row, this label displays the account number.
Sub-Account	For each row, if it is a sub-account, then the displayed label will be "Yes". Blank if it is an RTGS account.



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
Virtual Account	Virtual group of accounts ID
(Only displayed in	
case of Consolid-	
ated information	
Group of Accounts)	
Modification Date	Date from which the displayed record has been or will be active

Actions in screen The following entries are required in this screen: Frame: Information on Record Status

Field	Function	
Status	By means of a combo box, the user can select the status of related group of accounts record he wishes to display. The selection can be:	
	Active	
	Future	
	Archived	
	Archived future	
	In delivery	
	In deletion	

Frame: List of RTGS Accounts

Field	Function
Status	By means of a combo box, the user can select the status of related link between RTGS account and group of accounts he wishes to display. The selection can be: • Active • Future • Archived • Archived • Archived future • In delivery
	In deletion
Modification Date from/to	These two fields allow to select a time range for the activation date of the link between RTGS account and group of accounts.



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Function
<selection></selection>	Option field for selecting one single entry.

Action buttons in screen

The following action button is available in this screen:

Action button	Function	
Display Account	Account Access to the screen Display RTGS Account for the selected RTGS	
	account.	

6.4.1.7 Subfunction: Contact Item

6.4.1.7.1 Screen: Select Contact Item

Screen

	RTGS				Static Data
Participation	SSP Data				
Static Data : T2 -	- Participation : Contact Item : §	elect Contact Item		User: wscdm1	🚇 🤗 ≷ Last Update: 2016-05-18 15:08:51
Kind of Entity				Entity ID	Responsible Central Bank
Participant	✓			SDMFRCRM010	FR 🔽
Entity for Contac	t List				
Kind of Entity Name	Participant CREDIT AGRICOLE SA	(HEAD OFFICE)		Entity ID Responsible Central Bank	SDMFRCRM010 FR
Contact List					
Status	Function Title		First Name		Last Name
Y Active	✓				
 Active 	CB National User Help) Desk	Louis		CELIER
 Active 	SSP Operator		To be confirmed	i	BESSAT
 Active 	ECB Coordinator		modif 1		
 Active 	ECB Coordinator		jf modif		m
O Active	CB National User Help	Desk	MOULIN		JF
 Active 	ECB Coordinator		jf modif		m
 Active 	ECB Coordinator		MOULIN		JFbis
	e 1 of 1 > > Entries 1 to	o 7 of 7			
Details					

Screen description

This screen enables the user to

- display a list of Contact Item matching the entered criteria.
- select a Contact Item in the list in order to display its detailed information.
- Access authorization
- · CI/CB customer: All data of their banking community
- AS: All data of their banking community



6.4 Menu item: Static Data

6.4.1 Function: Participation

Note: Records with status "archived" or "archived future" are available only for the CI/CB/AS related to the contact item.

Fields in screen

Fields in this screen: **Frame:** Entity for Contact List

Field	Meaning
Kind of Entity	This label displays the selected entity amongst values:
	Ancillary system
	Central bank
	Legal entity
	Participant
	• SSP
Entity ID	This label displays BIC-11 identifying the selected entity.
Name	Name of the selected entity
Responsible Central	This label displays the country code of the central bank responsible for
Bank	the related entity.

Frame: Contact List

Field	Meaning
Status	Status of the related contact item
Function Title	Function title of the related contact item.
First Name	First name of the related contact item.
Last Name	Last name of the related contact item.

Actions in screen Actions in screen

Field	Function
Kind of Entity	By means of a combo box, the user can select the kind of entity for re- lated contact items according values:
	Ancillary systemCentral bank
	Legal entity



Menu item: Static Data 6.4

6.4.1 Function: Participation

Field	Function
	Participant
	• SSP
	Default: blank
Entity ID	Text field to search for the BIC-11 identifying the related entity (no use of wildcards)
Resp. CB	Country code of the responsible central bank

Frame: Contact List

Field	Function	
Status	By means of a combo box, the user can select the status of related contact list record he wishes to display. The selection can be:	
	Active	
	Future	
	Archived	
	Archived future	
	In delivery	
	In deletion	
<selection></selection>	Option field for selecting one single item	

Action buttons in screen

The following action buttons are available in this screen:

Action button	Function
Details	See chapter 5.2.2.2 Action buttons, page 63
Activate Filter	



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

6.4.1.7.2 Screen: Display Contact Item

Screen	RTGS Participation	SSP Data	Home Accou	unt	Services		Static Data
		pation : Contact Item : Disp	lay Contact Item		User: wscdm1	🛓 🖪 🛛 🍣 Las	it Update: 2016-05-18 15:10:17
	Entity of Contact List						
	Kind of Entity Name	Participant CREDIT AGRICOLE SA (H		Entity ID Responsible Central Bank	SDMFRCRM010 FR		
	Information on Record						
	Status	Active		First Activation Date Modification Date	2012-05-08 2016-04-08		
	Contact Item						
	Function Title First Name	CB National User Help Des Louis	к				
	Last Name Contact Information	CELIER					
	Contact Type	Contact Value					
	Phone	5454546546546546					
	Audit						
Screen descrip- tion	From static managed ir	data point o dividually bu	f view e ut only t	ferent contact each contact ir he list. Theref as a modifica	nformation ore the mo	(phone, odificatio	fax) is not on of a con-
	This screen Item.	enables the	e user to	o display the d	etailed inf	ormatior	n of a contact
	In case there is more than one version record of a contact item, the user can select which record he wishes, by indicating its status.						
		archived" or ost recent ca		ed future" whic played.	ch may oc	cur more	e than once
Access authoriza-	• CI/CB cu	ustomer: All	data of t	their banking o	community	y	
tion	AS: All data of their banking community						
				hived" or "arch contact item.	nived futur	e" are av	ailable only



- 6.4 Menu item: Static Data
- 6.4.1 Function: Participation

Fields in screen

Fields in this screen: **Frame:** Entity of Contact List

Field	Meaning
Kind of Entity	This label displays the selected entity amongst values:
	Ancillary system
	Central bank
	Legal entity
	Participant
	• SSP
Entity ID	This label displays BIC-11 identifying the selected entity.
Name	This label displays the related entity name.
Responsible Central	This label displays the country code of the central bank responsible for
Bank	the related entity.

Frame: Information on Record Status

Field	Meaning
<text for="" planned<="" td=""><td>For an active record the text</td></text>	For an active record the text
Changes Flag>	 "will be modified at YYYY-MM-DD" means there exists a future re- cord to be activated on YYYY-MM-DD
	 "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists
	blank means no future record exists and no end date is foreseen
	For a future record the text
	 "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists
	blank means no end date is foreseen for the record
First Activation Date	This label displays the date of the first activation.
Modification Date	This label displays the modification date



6.4 Menu item: Static Data

6.4.1 Function: Participation

Frame: Contact Item

Field	Meaning
Function Title	Function title of the related contact item
First Name	First name of the related contact item
Last Name	Last name of the related contact item

Note: Only one entry per Function Title is possible.

Frame: Contact Information (Repetitive field up to 10 entries)

Field	Meaning
Contact Type	Type of the contact, amongst a list of values
Contact Value	Value of the contact

(End of repetitive field)

Actions in screen

The following entry is required in this screen:

Field	Function
Status	By means of a combo box, the user can select the status of related contact item record he wishes to display. The selection can be:
	Active
	Future
	Archived
	Archived future
	In delivery
	In deletion



6.4 Menu item: Static Data

6.4.1 Function: Participation

6.4.1.8 Subfunction: Matching Table DN-BIC

6.4.1.8.1 Screen: Select DN

Screen

Participation	SSP Dat Participation : Matching Table				Liser wscdm1	🛓 🗐 🛯 ≷ Last Update: 2016-05-18 15:15:
Status	BIC 🗢	DN Suffix ≎	Name 🗘	Actor Type 🗘	Resp. CB 🗘	Modification Date Planned Change Flag
Y Active	V				FR 💙	From 2015-01-01 To
 Active 	FRSDFR2S001	ou=frsdfr2s001,ou=tsspbox,o=markdeff,o=swift	FRSDFR2S001Name	Participant Swift-based	FR	2015-02-06
 Active 	FRSDFR2S002	ou=frsdfr2s002,ou=tsspbox,o=markdeff,o=swift	FRSDFR2S002Name	Participant Swift-based	FR	2015-02-06
 Active 	FRSDFR2S002	ou=csd,ou=tsspbox,o=markdeff,o=swift	FRSDFR2S002Name	T2S Actor in TARGET	2 FR	2015-02-10
 Active 	FRSDFR2S003	ou=frsdfr2s003,ou=tsspbox,o=markdeff,o=swift	FRSDFR2S003Name	Participant Swift-based	FR FR	2015-02-06
 Active 	FRSDFR2S004	ou=frsdfr2s004,ou=tsspbox,o=markdeff,o=swift	FRSDFR2S004Name	Participant Swift-based	FR FR	2015-02-06
 Active 	FRSDFR2S005	ou=frsdfr2s005,ou=tsspbox,o=markdeff,o=swift	FRSDFR2S005Name	Participant Swift-based	FR	2015-02-06
 Active 	FRSDFR2S006	ou=frsdfr2s006,ou=tsspbox,o=markdeff,o=swift	FRSDFR2S006Name	Participant Swift-based	FR	2015-02-06
 Active 	FRSDFR2S010	ou=frsdfr2s010,ou=tsspbox,o=markdeff,o=swift	FRSDFR2S010Name	Participant Swift-based	FR	2015-02-06
 Active 	FRSDFR2S012	ou=frsdfr2s012,ou=tsspbox,o=markdeff,o=swift	FRSDFR2S012Name	Participant Swift-based	FR	2015-02-06
 Active 	FRSDFR2S014	ou=frsdfr2s014,ou=tsspbox,o=markdeff,o=swift	FRSDFR2S014Name	Participant Swift-based	FR	2015-02-06
 Active 	SDMFRCRM010	ou=13362,o=sdmfrcrm,o=swift	CREDIT AGRICOLE SA (HEAD OFFICE)	Participant Swift-based	FR	2016-02-17
 Active 	SDMFRCRM011	ou=bis,ou=sdmfrcrm011,o=sdmfrcrm,o=swift	SDMFRCRM011name1	Participant Swift-based	FR	2016-04-08
 Active 	SDMFRCRM128	ou=sdmfrcrm128,ou=tsspbox,o=markdeff,o=swift	TWEETEE BIRD	Participant Swift-based	FR	2015-02-11
 Active 	SDMFRCRM535	ou=sdmfrcrm535,o=sdmfrcrm,o=swift	ASM - SDMFRCRM535	Participant Swift-based	FR FR	2015-05-11
 Active 	SDMFRCRM715	ou=fac,ou=tssp,ou=unit-dev-2003,o=bdfefrpp,o=swift	SDMFRCRM715	Ancillary system	FR	2016-04-27
 Active 	ZYAJFRT0FAC	ou=fac,ou=tssp,ou=unit-dev-2003,o=bdfefrpp,o=swift	AST - FAC	Participant Swift-based	FR	2015-04-24
 Active 	ZYAJFRT0FCB	ou=zyajfrt0fcb,ou=tsspbox,o=markdeff,o=swift	FFR-CB-FR modif	Central bank	FR	2015-02-11
 Active 	ZYAJFRT0FCB	ou=54737,ou=france,o=zyajfrt0,o=swift	FFR-CB-FR modif	Central bank	FR	2016-01-11
 Active 	ZYAJFRT0FCB	ou=13362,o=zyajfrt0,o=swift	FFR-CB-FR modif	Central bank	FR	2016-02-17
 Active 	ZYAJFRTOFCB	ou=54737,ou=france,o=zyajfrt0,o=swift	CB-FR	Participant Swift-based	FR	2016-01-11
Active	ZYAJFRTOFCB	ou=13362,o=zyajfrt0,o=swift	CB-FR	Participant Swift-based	FR	2016-02-17

Screen description

The screen shows the relation between DN suffix and the participant BIC. This relation is used in case of the access via ICM to the SSP for identifying the participant BIC. The accessing user has the allowance to see the related data only.

This screen allows a user to make a selection in the DN table in order to get all the details.

If more than one participant belongs to a DN, this DN will be displayed more than once.

Access authorization · CI: data of all participants having the same Legal Entity

· AS: All respective data

Fields in screen

Fields in this screen:

Field	Meaning
Status	Status of the record



6.4 Menu item: Static Data

6.4.1 Function: Participation

Field	Meaning
BIC	BIC11 identifying the related actor
DN Suffix	Value of the DN suffix (structure starts with the lowest "ou" DN level and ends with "o=swift")
Name	Name of the actor
Actor Type	This column displays the actor type of the selected record. Values can be:
	SWIFT-based participant
	Internet-based participant
	• CB
	• AS
	Collateral manager
	Transit Account Holder
	T2S Actor in TARGET2
Resp. CB	Responsible central bank of the actor ie central bank which is respons- ible for the management of this actor.
Modification Date	Date from which the displayed record has been or will be active
Planned change flag	If the DN is going to be deleted the following text is displayed "will be deleted at YYYY-MM-DD" where YYYY-MM-DD is the end date that will be displayed.

Actions in screen

The following entries are required in this screen: (Choices required in combo boxes and fields)

Field	Function
<selection></selection>	Option field for selecting a single item
Status	By means of a combo box, user can select the status of the related DN according values: • All (default) • Active • Future • Archived • Active and Future



6.4 Menu item: Static Data

6.4.2 Function: SSP Data

Field	Function
BIC	Text field to search for a BIC-11 identifying the actor (including wild-cards)
DN Suffix	Text field to search for a DN (including wildcards)
Name	Text field to search for a name (including wildcards)
Resp. CB	By means of a combo box, the user can select the values for the re- sponsible central bank of the related DN according a list of country codes.
Modification Date from/to	These two fields allow to select a time range for the activation date of the DN to be selected.

Action buttons in screen

Screen

The following action button is available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63

6.4.2 Function: SSP Data

6.4.2.1 Subfunction: Error Codes

6.4.2.1.1 Screen: Select Error Codes

Static Data User: wscdm1 🐣 🔚 🥝 🍣 Last Update: 2016-05-18 15:2: SSP Code \$ Y-Copy ≎ V-Shape 🛇 XML 🗘 Category ≎ Error Description 🗘 **Y** 600 L0 L1 X108 T600 SSP queueing Revocation of payment SSP queueing SSP communication 610 AM04 RDIB Removal of payment because of missing cover or exceeding a limit. / Order rejected due to insufficient balance SSF Communication SSF Communication XML Innotional status codes (PM, PHA, ICM) AMMSFIRMICM Specific HAMMSFIRMICM Specific HAMMSFIRMICM specific MAC-error input 800 AO XI50 850 BO X100 2850 Generic error Mandatory field not found 858 B8 C1 C2 XI00 RF01 2858 Double input 861 2861 Double input Request out of cut-off time Missing receiving legitimacy Exclusion of participant 862 TM01 2862 2865 XI02 C6 C7 AC06 866 2866 2867 BIC debtor and creditor must be different BIC debtor and creditor must be different Backup payment is not allowed / Value date in past not allowed Field 32x/30 - TARGET2 non working day or value date too far in the future 86 XIOO DT01 DT01 871 D1 D2 2871 872 2872 873 D3 XT03 2873 Field 32A/32B - Currency is not EUR Field 72 - using of codeword /MANPAY/ is only allowed if a CB is sender of the message Sender not allowed XT20 XI01 2891 H001 891 H01 H02 XI04 H002 Debit account not open Sender not allowed to debit the specified account Returned (cancelled) at end of the day H03 XI07 H003 H05 XI09 H005 Entries 1 to 18 of 18 Page 1 of 1



o ocreen d	lescriptions								
6.4Menu item: Sta6.4.2Function: SSP									
Screen descrip- tion	This screen allows users to display Error Codes.								
Access authoriza- tion	No restriction for	r this screen.							
Fields in screen	Fields in this scr	een:							
	Field	Meaning							
	SSP Code	Error Code for the SSP							
	Ү-Сору	Error Code for Y-Copy messages							
	V-Shape	Error Code for V-Shape messages							
	XML	rror Code for XML messages							
	Category	Category of the error code							
	Error Description	Description of the error code							
Actions in screen	The following er	tries are required in this screen:							
	Field	Function							
	SSP Code	Text field for search according to the error code - including wildcards							
	Ү-Сору	Text field for search according to the Y-Copy including wildcards							
	V-Shape	Text field for search according to the V-Shape including wildcards							
	XML	Text field for search according to the XML including wildcards							
	Category	Combo box for searching according to the category including option "All"							
	Error Description	Text field for search according to the error text - including wildcards							
Action buttons in screen	The following ac	tion button is available in this screen:							
	Action button	Function							
	Activate Filter	See chapter 5.2.2.2 Action buttons, page 63 et sqq.							



6.4.2 Function: SSP Data

6.4.2.2 Subfunction: Calendar

6.4.2.2.1 Screen: Display Calendar

Screen Display Calendar (part 1)

															Static Da	ata
Participa	ition		SSP	Data												
Static Da	ata : SSP	Data : Ca	lendar :	Display T/	ARGET2 C	alenda	ır					User: wscdm1	۵ (a 🛛 🤉 i	.ast Update:	2016-05-18 15:25:2
Y	Year	2016 🗸		Month	All	~										
Informa	tion on Re	ecord Statu	IS													
Status			Active	~	1				First Activation D	ate						
					-				Modification Date		2006-10-05					
TARGET	T2 Calend	ar (*= Star	t of Mair	tenance P	eriod)											
AIGE	January		c or man	Februar			March		April		Ma			June		
	January)1	closed		01	y Open		01	Open	01	Open	Ma 01	closed		01	Open	
)1)2	closed		02	Open		01	Open	01	closed	01	Open		01	Open	
)3	closed		02	Open		02	Open	02	closed	02	Open		02	Open	
	04	Open		04	Open		04	Open	04	Open	04	Open		04	closed	
	55	Open		05	Open		05	closed	05	Open	05	Open		05	closed	
	06	Open		06	closed		06	closed	06	Open	06	Open		06	Open	
	07	Open		07	closed		07	Open	07	Open	07	closed		07	Open	
C C	08	Open		08	Open		08	Open	08	Open	08	closed		08	Open	
(09	closed		09	Open		09	Open	09	closed	09	Open		09	Open	
1	10	closed		10	Open		10	Open	10	closed	10	Open		10	Open	
	11	Open		11	Open		11	Open	11	Open	11	Open		11	closed	
	12	Open		12	Open		12	closed	12	Open	12	Open		12	closed	
	13	Open		13	closed		13	closed	13	Open	13	Open		13	Open	
	14	Open		14	closed		14	Open	14	Open	14	closed		14	Open	
	15	Open		15	Open		15	Open	15	Open	15	closed		15	Open	
	16	closed		16	Open		16	Open	16	closed	16	Open		16	Open	
	17	closed		17	Open		17	Open	17	closed	17	Open		17	Open	
	18	Open		18	Open		18	Open	18 19	Open	18	Open		18 19	closed	
	19 20	Open Open		19 20	Open closed		19 20	closed closed	19	Open Open	19 20	Open Open		19 20	closed Open	
	20	Open		20	closed		20	Open	20	Open	20	closed		20	Open	
	22	Open		22	Open		22	Open	22	Open	21	closed		22	Open	
	23	closed		23	Open		23	Open	23	closed	23	Open		23	Open	
	24	closed		24	Open		24	Open	24	closed	24	Open		24	Open	
	25	Open		25	Open		25	closed	25	Open	25	Open		25	closed	
	26	Open		26	Open		26	closed	26	Open	26	Open		26	closed	
	27	Open		27	closed		27	closed	* 27	Open	27	Open		27	Open	
2	28	Open		28	closed		28	closed	28	Open	28	closed		28	Open	
2	29	Open		29	Open		29	Open	29	Open	29	closed		29	Open	
	30	closed					30	Open	30	closed	30	Open		30	Open	
3	31	closed					31	Open			31	Open				

Screen Display Calendar (part 2)

July		Augu	ist	September		Octo	ber	Nove	mber	Dece	mber
01	Open	01	Open	01	Open	01	closed	01	Open	01	Open
02	closed	02	Open	02	Open	02	closed	02	Open	02	Open
03	closed	03	Open	03	closed	03	Open	03	Open	03	closed
04	Open	04	Open	04	closed	04	Open	04	Open	04	closed
05	Open	05	Open	05	Open	05	Open	05	closed	05	Open
06	Open	06	closed	06	Open	06	Open	06	closed	06	Open
07	Open	07	closed	07	Open	07	Open	07	Open	07	Open
08	Open	08	Open	08	Open	08	closed	08	Open	08	Open
09	closed	09	Open	09	Open	09	closed	09	Open	09	Open
10	closed	10	Open	10	closed	10	Open	10	Open	10	closed
11	Open	11	Open	11	closed	11	Open	11	Open	11	closed
12	Open	12	Open	12	Open	12	Open	12	closed	12	Open
13	Open	13	closed	13	Open	13	Open	13	closed	13	Open
14	Open	14	closed	* 14	Open	14	Open	14	Open 1	14	Open
15	Open	15	Open	15	Open	15	closed	15	Open	15	Open
16	closed	16	Open	16	Open	16	closed	16	Open	16	Open
17	closed	17	Open	17	closed	17	Open	17	Open	17	closed
18	Open	18	Open	18	closed	18	Open	18	Open	18	closed
19	Open	19	Open	19	Open	19	Open	19	closed	19	Open
20	Open	20	closed	20	Open	20	Open	20	closed	20	Open
21	Open	21	closed	21	Open	21	Open	21	Open	21	Open
22	Open	22	Open	22	Open	22	closed	22	Open	22	Open
23	closed	23	Open	23	Open	23	closed	23	Open	23	Open
24	closed	24	Open	24	closed	24	Open	24	Open	24	closed
25	Open	25	Open	25	closed	25	Open	25	Open	25	closed
26	Open	26	Open	26	Open	* 26	Open	26	closed	26	closed
27	Open	27	closed	27	Open	27	Open	27	closed	27	Open
28	Open	28	closed	28	Open	28	Open	28	Open	28	Open
29	Open	29	Open	29	Open	29	closed	29	Open	29	Open
30	closed	30	Open	30	Open	30	closed	30	Open	30	Open
31	closed	31	Open			31	Open			31	closed



6.4Menu item: Sta6.4.2Function: SSP	
Screen descrip- tion	This screen allows users to consult the TARGET2 Calendar by selecting a year (current year/following year) and a month.
	In this entity, for each date, the status of TARGET2 (open/closed) is provided. Additional the start of every maintenance period is shown.
	The calendar for the current and following year can be displayed in one set.
Access authoriza- tion	No restriction for this screen
Fields in screen	Fields in this screen: Frame: Information on Record Status

Field	Meaning
Status	This label displays the status of the related calendar.
First Activation Date	This label displays the date of first activation.
Modification Date	This label displays the modification date.

Frame: TARGET2 Calendar

Field	Meaning
<target2 calen-<br="">dar YYYY (* = Start of Maintenance Period) ></target2>	YYYY = display of the selected year.
-	In front of the relevant business day: Display of the marker (= *) for the start of a maintenance period.
<month></month>	This label displays the data selected according the combo box.
<date></date>	This label displays the business day to the selected month.
-	This label displays the status for every date: Values are open or closed.



- 6.4 Menu item: Static Data
- 6.4.2 Function: SSP Data

Actions in screen

The following entries are required in this screen:

Field	Function
	By means of a combo box, the user can select the values for current and following year. Default: value of the current year.
	By means of a combo box, the user can select the values for all month and the option "All". Default: value "All".

Action buttons in screen

The following action button is available in this screen:

Action button	Function	
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63 et sqq.	



6.4.2 Function: SSP Data

6.4.2.3 Subfunction: Events

6.4.2.3.1 Screen: Select Events

Screen

		GS	Y	Home Account		Services		Static Data
Partic	cipation	SSP	Data					
Stati	c Data ː SSP Data	: Events : Select E	vents				User: 🚢 릚 🥝	Last Update: 2015-07-22 15:39:
	Status	Event Code 🗘	Country Code	Module	Description	Event Time 🕏	Modification Date	First Activation Date
Y	Active	All	All	All		From To	From	
c	active	TIME	ES	HAM	Cut-off for Cash Reservation	00:00	2015-06-17	2008-09-02
С	active	TIME	IE	HAM	Cut-off for Cash Reservation	00:00	2012-08-03	2008-11-05
С	active	TIME	AD	HAM	Cut-off for Cash Reservation	00:00	2010-05-04	2008-12-05
С	active	TIME	RE	HAM	Cut-off for Cash Reservation	00:00	2013-04-25	2010-10-01
С	active	TIME	MQ	HAM	Cut-off for Cash Reservation	00:00	2013-02-19	2012-01-23
с	active	TIME	FC	HAM	Cut-off for Cash Reservation	00:00	2012-04-20	2012-04-18
С	active	TIME	FB	HAM	Cut-off for Cash Reservation	00:00	2012-04-18	2012-04-18
с	active	TIME	DC	HAM	Cut-off for Cash Reservation	00:00	2013-09-23	2013-09-23
С	active	TIME	GF	HAM	Cut-off for Cash Reservation	00:00	2014-04-25	2014-04-25
С	active	TIME	FA	HAM	Cut-off for Cash Reservation	00:01	2015-02-11	2008-06-17
С	active	TIME	FR	HAM	Cut-off for Cash Reservation	00:06	2015-02-11	2008-06-12
с	active	TIME	XE	SSP	Continuing of Setting aside Liquidi	06:30	2009-07-09	2006-10-10
С	active	TIME	XE	SSP	Start of Business Window to prepare	06:45	2013-08-15	2006-10-10
с	active	TIME	XE	SSP	Start of Day Trade Phase	07:00	2013-08-15	2006-10-10
С	active	TIME	SK	HAM	Cut-off for Cash Reservation	12:00	2010-05-05	2008-06-12
с	active	TIME	LU	HAM	Cut-off for Cash Reservation	12:00	2008-10-15	2008-06-12
С	active	TIME	CZ	HAM	Cut-off for Cash Reservation	12:00	2011-01-04	2008-06-12
с	active	TIME	EE	HAM	Cut-off for Cash Reservation	12:00	2010-09-28	2008-06-12
С	active	TIME	NL	HAM	Cut-off for Cash Reservation	12:55	2010-02-19	2008-06-12
с	active	TIME	PL	HAM	Cut-off for Cash Reservation	12:55	2013-07-08	2008-06-12
с	active	TIME	DK	HAM	Cut-off for Cash Reservation	12:55	2013-06-20	2008-06-12
c	active	TIME	XE	SSP	Cut-off for Customer Payments	14:40	2015-06-15	2006-10-10
с	active	TIME	XE	SSP	Cut-off for T2S business	14:50	2015-06-15	2006-10-10
c	active	TIME	XE	SSP	Cut-off for Bank-to-Bank Payments	15:00	2015-06-15	2006-10-10
c	active	TIME	XE	SSP	Cut-off for Overnight Deposits	15:05	2015-06-15	2006-10-10
c	active	TIME	XE	SSP	Cut-off for Message Input	15:08	2015-06-15	2007-04-25
c	active	TIME	XE	SSP	Cut-off for Use of Standing Facilit	15:18	2015-06-15	2006-10-10
c	active	TIME	XE	SSP SSP	Start of Day	15:28	2015-06-15	2006-10-10
c	active	TIME	XE	SSP	Start of Provisioning of Liquidity	15:31	2015-06-15	2006-10-10
c	active	TIME	XE	SSP	Start of Setting aside Liquidity an	15:34	2015-06-15	2006-10-10
c	active	TIME	XE	SSP	SSP Closed	19:00	2013-04-02	2006-10-10
	Page 1 of 1		s 1 to 31 of 31	001	001 010360	13.00	2013-04-02	2000-10-10

Screen descrip-	This screen enables the user to display a list of events matching the entered
tion	criteria.
Access authoriza-	No restriction for this screen

Access authorization

Fields in screen

Fields in this screen:

Field	Meaning
Status	This is the status of the related event.



6.4 Menu item: Static Data

6.4.2 Function: SSP Data

Field	Meaning			
Event Code	This is the code of the related event.			
Country Code	By means of a combo box, the user can select the event's country code. A list from the ISO Norm 3166 is used for country codes. Source of these codes is SWIFT.			
Module	Module linked with the related event			
Description	Description of the event			
Event Time	Time of the event			
Modification Date	Date from which the displayed record has been or will be active			
<text for="" planned<br="">Changes Flag></text>	 For an active record the text "will be modified at YYYY-MM-DD" means there exists a future record to be activated on YYYY-MM-DD "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists blank means no future record exists and no end date is foreseen For a future record the text "will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD" and that not future record will be deleted at YYYY-MM-DD" means that the future record will be deleted at YYYY-MM-DD means that the future record will be deleted on the YYYY-MM-DD means that not future record exists blank means no end date is foreseen for the record. 			
First Activation Date	This label displays the date of first activation of the event.			

Actions in screen

The following entries are required in this screen: (Choices required in combo boxes and fields)

Field	Function			
<selection></selection>	Option field for a selecting a single item			
Status	By means of a combo box, user can select the status of the related event according values: • All (default) • Active • Future • Archived • Active and Future			



6.4 Menu item: Static Data

6.4.2 Function: SSP Data

Field	Function
Event Code	This is the code of the related event. By means of a combo box, the user can select the values.
Country Code	By means of a combo box, the user can select the event's country code. This is possible for HAM event only. Otherwise, value "SSP" or "All" is selectable.
Module	By means of a combo box, the user can select the values for the Mod- ule linked to the event. List of values: • All (default) • RTGS • HAM • SF • RM • SSP
Description	Entry text field for search according to the description including wild- cards.
Event Time from/to	Two entry text fields for search according to the event time. One with the label "from" and seconds with the label "to". Entry of a clear date in both fields (no use of wildcards).
Modification Date from/to	These two fields allow to select a time range for the activation date of the Event to be selected.

Action buttons in screen

The following action button is available in this screen:

Action button	Function
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63 et sqq.



6.4.2 Function: SSP Data

6.4.2.4 Subfunction: Rates

6.4.2.4.1 Screen: Select Rates

Screen

	RTGS		Home Account	Services			Static Data
Participation		SP Data					
Static Data :SSP	Data : Rates : Select Rates				L. L.	Jser: 🚢 🗏 🞯 🔁 j	ast Update: 2015-08-03 10:31:53.
Status	Country Code 🗘	Module 🗘	Rate Type 🗘	Start Validity Period ≎	Rate 🗘	Modification Date	First Activation Date
Active	▼ All ▼	All	All	To		From To 2012-01-01	
C Active	SK	HAM	HAM account holder	2008-06-12	0.0	2009-12-10	2008-06-12
C Active	SK	HAM	Central bank customer	2008-06-12	2.0	2008-11-05	2008-06-12
C Active	LU	HAM	HAM account holder	2008-06-12	0.0	2008-10-24	2008-06-12
C Active	LU	HAM	Central bank customer	2008-06-12	1.0	2008-10-15	2008-06-12
C Active	CZ	HAM	HAM account holder	2008-06-12	0.0	2011-01-04	2008-06-12
C Active	CZ	HAM	Central bank customer	2008-06-12	6.0	2011-01-04	2008-06-12
C Active	EE	HAM	HAM account holder	2008-06-12	0.0	2010-09-28	2008-06-12
C Active	EE	HAM	Central bank customer	2008-06-12	0.0	2010-09-28	2008-06-12
C Active	NL	HAM	HAM account holder	2008-06-12	0.0	2009-04-09	2008-06-12
C Active	NL	HAM	Central bank customer	2008-06-12	0.0	2009-04-09	2008-06-12
C Active	SSP	SF	Overnight deposit	2007-08-12	3.4	2008-08-27	2008-08-27
C Active	SK	HAM	Central bank customer	2008-10-16	12.1	2009-02-13	2008-10-17
C Active	SSP	SF	Overnight deposit	2007-10-16	3.6	2008-10-17	2008-10-17
C Active	SSP	SF	Marginal lending	2008-10-17	6.0	2009-08-20	2008-10-20
C Active	SK	HAM	Central bank customer	2008-10-18	2.2	2008-11-05	2008-10-20
C Active	SK	HAM	HAM account holder	2008-10-18	0.2	2008-11-05	2008-10-20
C Active	SK	HAM	Central bank customer	2008-12-12	2.3	2008-11-05	2008-10-20
C Active	SK	HAM	HAM account holder	2008-12-13	6.0	2009-08-20	2008-10-20
C Active	AD	HAM	HAM account holder	2008-12-05	0.0	2010-05-04	2008-12-05
C Active	AD	HAM	Central bank customer	2008-12-05	0.0	2010-05-04	2008-12-05
C Active	SSP	RM	RM interests	2007-11-15	4.8	2010-07-30	2009-12-14
C Active	SSP	RM	RM interests	2010-06-30	2.0	2010-07-08	2010-07-08
C Active	SSP	RM	RM penalties	2010-06-30	3.0	2011-07-21	2010-07-08
C Active	SK	HAM	Central bank customer	2008-05-12	2.0	2011-06-29	2011-06-29
Page	1 of 1 Entries 1	to 24 of 24					

Screen description This screen enables the user to display a list of rates matching the entered criteria.

Access authorization

- CI/CB customer: All data
- AS: No access

Fields in screen

Fields in this screen:

Field	Meaning
Status	This is the status of the related rate.
Country Code	Rate's country code
Module	Module where the related rate is used.



6.4 Menu item: Static Data

6.4.2 Function: SSP Data

Field	Meaning			
Rate Type	Type of rate amongst a list of values:			
	For RM modules rate:			
	RM interest			
	RM penalties			
	For SF module rates:			
	overnight deposit			
	marginal lending			
	For HAM module rates:			
	HAM account holder			
	CB customer			
Start Validity Period	This is the start date of the rate validity period.			
Rate (%)	Rate value			
Modification Date	Date from which the displayed record has been or will be active.			
<text for="" planned<="" td=""><td>For an active record the text</td></text>	For an active record the text			
Changes Flag>	 "will be modified at YYYY-MM-DD" means there exists a future re- cord to be activated on YYYY-MM-DD 			
	• "will be deleted at YYYY-MM-DD" means that the active record will be deleted on the YYYY-MM-DD and that not future record exists			
	blank means no future record exists and no end date is foreseen			
	For a future record the text			
	"will be deleted at YYYY-MM-DD" means that the future record will be deleted on the YYYY-MM-DD and that not future record exists			
	blank means no end date is foreseen for the record.			
First Activation Date	Date of first activation			

Actions in screen The following entries are required in this screen:

Field	Function				
<selection></selection>	Option box for selecting a single entry				
Status	By means of a combo box, user can select the status of the related Rate according values: • All (default) • Active				



6.4 Menu item: Static Data

6.4.2 Function: SSP Data

Field	Function				
	Future				
	Archived				
	Active and Future				
Country Code	By means of a combo box, the user can select the rate's country code Only if the selected central bank has chosen the module HAM.				
Module	To select values:				
	• HAM				
	• SF				
	• RM				
Rate Type	Type of rate.				
	Values				
	For RM modules rate:				
	RM interest				
	RM penalties				
	For SF module rates:				
	overnight deposit				
	marginal lending				
	For HAM module rates:				
	HAM account holder				
	CB customer				
Start Validity Period to	This is the end date of the rate validity period.				
Modification Date	These two fields allow to select a time range for the activation date of				
from/to	the Rate to be selected.				

Action buttons in screen

The following action button is available in this screen:

Action button	Function	
Activate Filter	See chapter 5.2.2.2 Action buttons, page 63 et sqq.	



7

7.1 Structure of ASCII file (Action button "To File")

Basics Using the action button To File current data of SSP can be saved after the Windows standard dialogue for "Save as" (for more details, see chapter 5.2.2.2 Action buttons, page 63). The respective file to be saved is an AS-CII file. The general structure of the file depends on the information displayed in the respective screen.

Single information – general Single information means that only one field content can be assigned to the respective field in a screen. If single information are displayed (eg in the screen Display Current Liquidity RTGS Account) the following structure applies for the respective ASCII file.

Single information - block 1

The structure of the header in block 1 is as follows:

Block 1		{Header}	
Line 1		<header 1="" line=""></header>	
	Line 2	<header 2="" line=""></header>	
	Line 3	<header 3="" line=""></header>	
	Line 4	<header 4="" line=""></header>	

The header lines 1-4 consist of the following elements:

	Тад	Tab	Content	
Line 1	SSP	<tab></tab>	<pre><path header="" in="" like="" menu="" of="" screen="" the=""></path></pre>	
Line 2	User	<tab></tab>	<user name=""></user>	
Line 3	Date	<tab></tab>	<current date="" dd="" form="" in="" mm="" the="" yyyy=""></current>	
Line 4	Time	<tab></tab>	<current form="" hh:mm:ss="" in="" system="" the="" time=""></current>	



7 Annex

7.1 Structure of ASCII file (Action button "To File")

Single informa-The structure of the single information in block 2 is as follows: tion - block 2 Block {single information} Line 1 <name of field 1> <Tab> <content of field 1> I ine 2 <name of field 2> <Tab> <content of field 2> (...) (...) <Tab> (...) Line n <name of field n> <content of field n> <Tab> Note: This line will be repetitive for each field in a screen. Single informa-Block 3 indicates the end: tion - block 3 Block 3 {end of list} List of information means that more than one field content can be assigned List of informato the respective field. If a list information are displayed (eq in tables of the tion – general screen Select Payments) the following structure applies for the respective ASCII file. The structure of the header in block 1 is as follows: List of information - block 1 Block 1 {Header} Line 1 <Header line 1> Line 2 <Header line 2> Line 3 <Header line 3> Line 4 <Header line 4> The header lines 1-4 consist of the following elements: Tab Content Tag Line 1 SSP <Tab> <path of the menu like in the screen header> Line 2 User <Tab> <user name>



<Tab>

<Tab>

Date

Time

Line 3

Line 4

<current date in the form YYYY/MM/DD>

<current system time in the form HH:MM:SS>

7 Annex

7.1 Structure of ASCII file (Action button "To File")

List of information - block 2

The structure of the pre-selected criteria for list of information in block 2 is as follows:

Block 2		{criteria for list of information}				
	Line 1	<pre><criteria 1=""> <tab> <content 1<="" criteria="" of="" pre=""></content></tab></criteria></pre>				
	Line 2	<criteria 2=""></criteria>	<content 2="" criteria="" of=""></content>			
	()	()	.) <tab> ()</tab>			
	Line n	<criteria n=""></criteria>	<tab></tab>	<content criteria="" n="" of=""></content>		

The names of the fields and the respective field contents serve as selection criteria:

Criteria	Tab	Content of Criteria
 <name field="" of=""></name>	<tab></tab>	<field content=""></field>
or		<field 1="" content="" n="" to=""></field>
<name of<="" td=""><td></td><td></td></name>		
field 1 to		
n>		

Note: This line will be repetitive for each pre-selected criterion. The output includes all criteria used in the respective Select screen or selected in the previous Select Criteria screen including related popups (if they exist). All relevant pre - selected criteria will be stored in a structured way.

The structure of the list of information in block 3 is as follows:

List of information - block 3

Block 3		{list of information}					
	Line 1	<name 1="" field="" of=""> (column 1)</name>		<name 2="" field="" of=""> (column 2)</name>		<name field="" m="" of=""> (column m)</name>	
	Line 2 to n	<field 1="" content=""></field>	<tab></tab>	<field 2="" content=""></field>		<name field="" m="" of=""> (column m)</name>	



7	Annex			
7.2	Qualified confi	guration for Internet acc	cess	
List of informa- tion - block 4		Note: The last line selected criterion Block 4 indicates	respectively criter	e for each set of data matching the pre- ria.
		Block 4		{end of list }
		7.2 Qua		guration for Internet
	ed config- for Inter- ess	taken into accoun	t. They are publis	et, the qualified configuration have to be shed on the ECB website under <u>http://</u> ssional/participation/html/index.en.html.
		Note: 3CB reserv or to fulfil security	•	ike changes to improve technical design



	Glossary and Abbreviations
	Note: Terms and abbreviations are listed in alphabetical order. In the case only the abbreviation is used in the ICM User Handbooks the term is explained afterwards, otherwise a reference is made.
3CB	Banca d' Italia, Banque de France, Deutsche Bundesbank
4CB network	The 4CB network is the common internal technical network of the TARGET2 and T2S providers Banca d'Italia, Banque de France, Deutsche Bundes- bank and Banco de Espana.
	Α
A2A	Application-to-application
	In this approach, communication is directly between applications customer's back office and the ICM of the SSP. Information and messages can be transferred to in-house applications and used further. Control activities are also automated.
Adjustment Balance	End of day balance of the current day which is necessary to fulfil minimum reserve under the condition that all following end of day balances are exactly the minimum reserve.
Algorithm	An algorithm is a mathematical method to provide a smooth, fast and liquid- ity saving resolution of the payment queue, for example by taking offsetting payment flows into account.
Ancillary system	Ancillary systems are:
	 retail payment systems (RS)
	 large value payment systems (LVPS)
	foreign exchange (FX) systems
	money market systems



	clearing houses
	securities settlement systems (SSS)
Ancillary System Interface	The Ancillary System Interface (ASI) is a standardised interface to the Pay- ments Module (PM) which can be used by ancillary systems (ASs) to per- form the cash clearing of their business.
Ancillary system manager	By means of the ASI the AS manager initiates the settlement procedures of an AS.
ARC	Asynchronous Remote Copy
AS	See ancillary system
ASI	See Ancillary System Interface
AS Technical Account	Account offered in TARGET2 for specific use of ancillary systems.
Authentication	The methods used to verify the origin of a message or to verify the identity of a participant connected to a system and to confirm that a message has not been modified or replaced in transit.
Auto collateralisation	The auto collateralisation is a specific mechanism used to provide additional liquidity to the SSS settlement process.
	This technique is based on the automatic interaction between the collateral manager, the SSS and the SSP to perform collateralisation functions (e.g. eligibility checks, valuation of collateral) and the related increase of liquidity.
	The auto collateralisation is activated during the SSS settlement process to cope with liquidity shortage of a participant: the collateral to be transferred is automatically selected by the SSS on behalf of the participant based on a specific pre-authorisation.



Two distinct auto collateralisation techniques are currently used by the SSSs:
 firm collateralisation (collateralisation on stock: participants single out the eligible securities that could be used)
 self collateralisation (collateralisation on flows: with securities deriving from the settlement process itself)
Credit balance on the account plus collateralised credit line for overdraft (if available).



Α

Backup

o payments	Owing to a breakdown a direct PM participant's system may be unavailable
	for the rest of the business day. In order to avoid liquidity concentration on
	his account or rather to enable him to fulfil his payment obligations against
	CLS, EURO1 or STEP2, the respective PM participant has the possibility to
	make backup payments. Backup payments are initiated via ICM. Two kinds
	of backup payments are available:

- Backup liquidity redistribution payments are used to realocate the liquidity that has accumulated on the defaulting participant's account. As soon as the defaulting PM participant is once again able to do so, the original single payments belonging to the backup liquidity redistribution payments previously made are submitted to the PM and the recipients of such backup liquidity redistribution payments have to return the backup liquidity redistribution payments.
- Backup contingency payments are used to fulfil obligations arising from settlement or pre-fund payments on time. The backup contingency payment replaces the original payment.

A group of orders (payment orders and/or securities transfer orders) to be **Batch** processed as a set.

- BIC **Business Identifier Code**
- **BIC-8** The first 8 characters of the BIC, when used for addressing purposes, are called destination.
- **BIC-11** In addition to the first 8 characters of the BIC, an optional branch code of 3 characters is used to identify any branch or reference of an institution.
- **BIC directory** Directory published by SWIFT. It contains the business identifier codes (BIC) of the credit institutions.



Bilateral Key Exchange	A SWIFT service for the exchange of bilateral keys between correspondents over the SWIFT network, using enciphered data carried with dedicated messages.
BIS	Bank for International Settlements
BKE	See Bilateral Key Exchange
Blocked amount	In PHA certain amounts may be blocked for future debits, e.g. in the context of bulk payments.
	A blocked amount also refers to funds on a sub-account notified to an AS for settlement of the respective AS.
Broadcast	Information message simultaneously available to all or a selected group of SSP participants.
Business case	Any kind of order of a participant (e.g. liquidity transfer, payment etc.) and all the associated messages (e.g. MT 096, MT 097, ACK from SWIFT,).
Business continuity	Payment system's arrangements which aim to ensure that it meets agreed service levels even if one or more components of the system fail or if it is af- fected by an abnormal external event. Include both preventative measures and arrangements to deal with contingencies.
Business day	The business day in PAPSS starts at 18.45 (d-1) with the Start-of-day pro- cessing and ends at 18.45 (d) with the completion of the end-of-day pro- cessing.
	С
camt-Cash management	Standard for XML messages to be used by participants to manage their TARGET2 business.
Cash clearing	A method for clearing futures contracts in which positions are periodically marked to market and resulting obligations are satisfied by cash payments, known as variation margin.
tangt	

СВ	Central bank
CB customer	Entity that is not allowed to open accounts in PM according to TARGET Guideline (e.g. correspondent bank not located in EEA).
CB Customer Liquidity Bridge	Entity that is not allowed to open accounts in PM according to TARGET Guideline (e.g. correspondent bank not located in EEA).
CB customer's account	Account with a CB in the Home Accounting Module, belonging to an entity that is not authorised, according to TARGET Guideline, to have an RTGS account.
Cbo	Combo box
СВТ	SWIFT Computer Based Terminal
ССВМ	Correspondent Central Banking Model
	A mechanism established by the European System of Central Banks (ESCB) with the aim of enabling counterparties to obtain credit from the central bank of the country in which they are based using collateral held in another country. In the CCBM, a CB acts as custodian for the other CBs with regard to the securities held in its domestic securities settlement sys- tem.
ССР	Central Counter Party
	An entity that interposes itself between the counterparties to the contracts traded in one or more financial markets, becoming buyer to every seller and the seller to every buyer.
Central securities depository	An entity, which holds and administrates securities and enables securities transactions to be processed by book entry. Securities can be held in a physical but immobilised or dematerialised form (ie so that they exist only as electronic records). In addition to safekeeping and administration of securities, a central securities depository may incorporate clearing and settlement and assets servicing functions.



CEST	Central European Summer Time
CET	Central European Time
CI	See credit institution
Clearing	The process of calculating the mutual obligations of market participants for the exchange of securities and money. It may include the process of trans- mitting, reconciling and, in some cases, confirming payment or securities or- ders.
Clearing house	An entity hosting a clearing system, which consists of a set of rules and pro- cedures whereby financial institutions present and exchange data and/or documents relating to funds or securities transfers to other financial institu- tions at a single location. The procedures often also include a mechanism for the calculation of participants' mutual positions, possibly on a net basis, with a view to facilitating the settlement of their obligations in the settlement system.
Closed User Group	A subset of customers grouped for the purpose of their use of the relevant SWIFT services and products when accessing the Payments Module.
CLS	Continuous Linked Settlement
	An entity that interposes itself between the counterparties to the contracts traded in one or more financial markets, becoming buyer to every seller and the seller to every buyer.
СМ	Former Contingency Module see Enhanced Contingency Solution (ECONS I).
Collateral	An asset or a third party commitment that is accepted by the collateral taker to secure an obligation to the collateral provider vis-à-vis the collateral taker. Collateral arrangements may take different legal forms; collateral may be obtained using the method of title transfer or pledge.



Collateral manager	A system managed by the central bank or by a third party (on behalf of the central bank) that interacts with the SSP in order to manage the intraday credit line in PM and the access to the marginal lending function in the Standing Facilities (Module).
Collateral pool	Assets owned by members of a transfer system that are collectively avail- able to the systems collateral to enable it to obtain funds in circumstances specified in its rules.
Co-Management function	The aim is to allow small banks to manage directly their reserve require- ments, but delegate cash flow management to another bank. Such a bank has to be a direct participant in the SSP and is the so-called co-manager.
Confidentiality	The quality of being protected against unauthorised disclosure.
Connected payment	Payments by a CB or AS to a participant that trigger a change in the credit line of this participant and an immediate debit/credit of its account to compensate the change in this credit line.
Contingency Module	See Enhanced Contingency Solution (ECONS I).
Contingency Network	The Contingency Network is an alternative network to access the TARGET2 system in case of an regional or global outage of the SWIFT network to ensure that a limited number of very critical and critical payments would be processed by the NCBs in contingency situations. The Contingency Network is based on CoreNet.
CoreNet	CoreNet is an ESCB closed network interconnecting all National Central Banks and providing them multiple services. In the SSP context CoreNet is used as a contingency network for PAPSS access. It is also used to access CRSS reporting service as an alternative to the Swift access.
Country Code	Two letter code to identify the country where the respective entity is located; e.g. a country code is used in the SWIFT BIC (digits 5 and 6) of the 8-digit or 11-digit BIC.
CRAKS	Customer Relationship And Knowledge of System



	It gathers all services needed to support customer relationship and know- ledge of payment systems by the central banks.
CRAKS1	SSP block of services dedicated to CBs and to be used on an optional basis by them, which provides services of queries and reports on historical data.
CRAKS3	SSP service dedicated to CBs and to be used on an optional basis by them, which provides support to the CBs in their business relationship with their customers. It consists of the customer support and of the Events & Comments services.
Credit institution	The definition given to a "bank" in the European Union. The First EC Bank- ing Directive defines it as an undertaking whose business is to receive de- posits or other repayable funds from the public and to grant credits for its own account.
Credit line	Maximum collateralised overdraft position of the balance on an RTGS ac- count in PM or on the PHA.
	The respective participants can get information about changes regarding their credit lines via the ICM. Changes of credit lines will be executed imme- diately. In case of a reduction of a credit line this change has a "pending" status if the reduction would lead to an uncovered overdraft position. The change will be executed when the overdraft position is covered by the re- duced credit line.
Credit transfer	A transfer of funds made on the basis of a payment order or sometimes a sequence of payment orders made for the purpose of placing funds at the disposal of the payee. The payment order may be processed via several intermediaries and/or via one or more funds transfer system.
CRISP	Consumption Report and Invoicing Support Process
	SSP block of services dedicated to CBs and to be used on an optional basis by them which provides billing services.
CRM	See Customer Relationship Management
CROSS	Core Requirements on Statistics and Storage



	SSP service dedicated to CBs and to be used on a mandatory basis by them which comprises archiving and storage services, files for billing calculation. The CROSS is offered on the CRSS platform.
Cross AS settlement	Procedure enabling an Ancillary System (normally ASs) using ASI proced- ure 6 to move dedicated liquidity of a settlement bank to another.
	Ancillary System using ASI using procedure 6. The settlement takes place on the technical account – procedure 6 real-time for real-time AS and on the sub-accounts for interfaced AS.
Cross-CB payments	Payments between participants of different CB on the SSP.
Cross-PM payments	Payments between one participant of a CB on the SSP and another parti- cipant of an external CB which migrates later on (use of the interlinking).
CRSS	Customer Related Services System
	The CRSS is one of the two technical configurations of the SSP (the other is the PAPSS). On this technical configuration the core and optional services reserved to central banks only are totally or partly implemented, ie archiving and other CRSS mandatory services (CROSS), billing optional services (CRISP), query and report optional services (CRAKS1), customer relation- ship optional services (CRAKS3).
Cryptography	The application of mathematical theory to develop techniques and al- gorithms that can be applied to data to ensure goals such as confidentiality, data integrity and/or authentication.
CSD	See central securities depository
CUG	See Closed User Group
Customer	Entity which is not a participant (direct or indirect) and which uses the ser- vice of a participant to exchange transactions in the system. The CBs as participants can also have customers.



Customer Relationship Management	Term referring to the management by CBs of customer-oriented information related to participants and customers (CIs, AS, other customers e.g. CB customers in HAM). The SSP provides in particular two optional modules for customer relationship management: billing optional services (CRISP), and customer relationship optional services (CRAKS3), which are partly implemented on the CRSS platform.
	D
Daylight processing	See Day Trade Phase
Day trade phase	Period of time in PAPSS between 7.00 and 18.00.
Dedicated account	Account in the PM on which dedicated liquidity for ancillary system settle- ment is held. This can be either a sub-account (interfaced model) or a tech- nical account – procedure 6 real-time (real-time model).
Dedicated liquidity	Liquidity held on a PM sub-account or technical account – procedure 6 real- time to allow the settlement of an ancillary system.
Delivery	Conditional or unconditional transfer of financial instruments by book entry of physical exchange.
Delivery versus payment	A link between securities transfers and funds transfers system that ensures that delivery occurs if, and only if, payment occurs.
Deposit facility	A standing facility of the Eurosystem which counterparties may use to make overnight deposits at a national central bank, which are remunerated at a pre-specified interest rate.
Depository	An agent with the primary role of recording securities either physically or electronically and may keep records of the ownership of these securities.
Direct debit	An authorised debit on the payer's bank account initiated by the payee.



Direct participant	A participant in a system that directly carries out transactions with other par- ticipants in the system. He can perform all activities allowed in the system without intermediary. In some systems direct participants also carry out transactions on behalf of indirect participants.
Distinguished	The X.500 notation for an entity.
name	The SWIFTNet identifiers (for example, institution's address, certicate's name of an application or a user) follow this standard. The left part always contains the most detailed information.
	Example: certicate name of a user: cn=john-smith,o=bicabebb,o=swift
DN	Distinguished name
DN Suffix	The first part of a complete DN which is used to assign a BIC-8 or BIC-11 to a requesting DN. Therefore, in general the DN suffix consists of the first two levels of the DN tree in case of BIC-8 (ie o=swift o=BIC8) or up to the level of the branch identifier in case of BIC-11 (e.g. o=swift o=BIC8 ou=branch identifier or o=swift o=BIC8 ou=orgunit ou=branch identifier).
EBA	Euro Banking Association
ECB	European Central Bank
ECB account	See NCB's ECB account
ECB mirror account	Account held by the ECB for each CB in the PM on which the bookings done on the NCBs' ECB accounts will be "mirrored".
ECONS I	See Enhanced Contingency Solution (ECONS I).
ECSDA	European System of Central Banks
EEA	European Economic Area
Encryption	The use of cryptographic algorithms to encode clear text data (plaintext) into ciphertext to prevent unauthorised observation.



Enhanced Contin- gency Solution	Common tool for the management of the emergency situations in order to process critical and very critical payments.
EPC	European Payments Council
ESCB	European System of Central Banks
EU	European Union
	F
Favourites	Counterpart BICs which are dealt with very frequently. Users of a direct SSP participant are able to define them as "favourites". Those favourites are valid for all users of the respective participant. In case a participant BIC has been selected via the Profile Selection of ICM, the favourites of the selected participant BIC are displayed.
FIFO	First In, First Out: processing sequence in which the payment orders are treated in the same sequence as they arrived (ie: the first payment arrived is treated first, the latest one is treated at the end). The relevant timestamp of each payment is arrival in the SWIFT Interface of SSP
FIFO by-passing	The system tries to process the first transfer in the queue, but if that cannot be executed owing to lack of funds it then tries to settle the next transfer in- stead; also called Bypass FiFo.
Final settlement	The discharge of an obligation by a transfer of funds and a transfer of secur- ities that have become irrevocable, irreversible, or not annullable.
Firewall	A hardware- and/or software-based system that is used as an interface between the internet and a computer system to monitor and filter incoming and outgoing communication.
GARI MT	G Component of the SWIFT Interface. Communication software for the exchange of SWIFT FIN messages.
target	Version 14.0 - 2 October 2020 - ICM User Handbook I 654

GARI NT	Component of the SWIFT Interface. Communication software for the exchange of XML messages.
General Ledger	The General Ledger sometimes known as nominal ledger, is the main ac- counting record of a business which uses double-entry bookkeeping.
Gridlock	A situation that can arise in a funds or securities transfer system in which the failure of some transfer orders to be executed (because the necessary funds or securities are unavailable) prevents a substantial number of other orders from other participants from being executed.
Gross settlement system	A transfer system in which the settlement of funds or securities transfer or- ders occurs individually (on an order by order basis).
Group of accounts	See liquidity pooling functionality
Guarantee fund mechanism	Mechanism to provide the complementary liquidity needed according to pre- defined rules in case an AS cannot settle using the settlement banks liquid- ity only.
Guarantee funds account	Account held on the SSP for maintaining or collecting funds allocated to the settlement of balances of an ancillary system in case of failure of settlement bank(s).
	Н
НАМ	See Home Accounting Module
Home account	Account held by CBs outside of the Payments Module, e.g.
	 for entities that cannot have the status of a direct participant in PM
	 for entities allowed to open RTGS accounts that are indirect PM participants (or do not participate in PM neither as direct nor indirect)
	 for RTGS account holders for the settlement of operations which are not processed in the Payments Module



	The home accounts are managed by the HAM or by a proprietary account- ing system.
Home Accounting Module	The Home Accounting Module (HAM) is an optional module. In the case, a central bank opts for the use of this module different standardised account services are offered for the central bank and its customers.
Home CB	CB, where the direct participant is located.
Host CB	CB, via which a direct participant uses the possibility of remote access.
HTTPS	Hyper Text Transfer Protocol Secure
	It is a protocol which is used to secure the data exchange in case of access over internet.
	I
IAM	See Identity and Access Management
IBP	See Internet-based participant
ICM	See Information and Control Module
Identity and Access Manage- ment	Identity and Access Management (IAM) is the evolution of the current ESCB Directory Services and provisioning tool (namely EUMIDES). IAM is created as a comprehensive platform for managing secure access and associated rights to Eurosystem and ESCB applications. TARGET2 uses the security services for user authentication and authorisation as well as the certificate management provided by IAM to access the Contingency Network and the CRSS reporting services via CoreNet.
Indirect participant	Indirect participants are distinguished from direct participant by their inability to perform some of the system activities performed by direct participants, in particular they do not hold RTGS accounts. Indirect participants require the services of direct participants to perform those activities on their behalf (set- tling the payments input to the transfer system).



Information and Control Module	Mandatory and unique functional interface between the direct participants and the Payments Module (PM) and the other optional modules likeHome Accounting Module (HAM)
	Reserve Management (Module) (RM)
	Standing Facilities (Module) (SF)
	Static Date (Management) Module (SD)
Integrity	The quality of being protected against accidental or fraudulent alteration of transmission and of storage, or the quality of indicating whether or not alteration has occurred.
Internet-based participant	An entity which is connected to the SSP via Internet. ICM offers via U2A customised functions with regard to the needs of the Internet-based participant.
Intra-CB payment	Payment between participants of the same CB on the SSP.
Intraday credit	Credit extended and reimbursed within a period of less than one business day; in a credit transfer system with end-of-day final settlement, intraday credit is tacitly extended by a receiving institution if it accepts and acts on a payment order even though it will not receive final funds until the end of the business day. It can take the form of:
	a collateralised overdraft or
	 a lending operation against a pledge or in a repurchase agreement
Intraday liquidity	Funds which can be accessed during the business day, usually to enable financial institutions to make payments on an intraday basis.
ISO	International Organisation for Standardization



	The TARGET2 to T2S connectivity will be based on the ISO20022 standard foreseen by T2S specifications. TARGET2 implements a set of ISO20022 cash management messages which are necessary to properly interact with T2S.
	L
Legal entity	Credit institution directly participating in the SSP through (also AS when par- ticipating as a direct participant) one or more participants/accounts in the PM and/or HAM is called a legal entity. This allows to group general inform- ation about this credit institution in the Static Data (Management) Module.
Limit	Amount for normal payments a direct PM participant is willing to pay to an- other participant (bilateral limit) or to the other participants (multilateral - limit towards whom no bilateral limit is defined), without having received pay- ments (that are credits) first. For a direct participant it is possible to establish standing orders or current bilateral (respectively multilateral) limits.
	A normal payment can only be settled if it does not breach the respective limit. Setting limits is only possible vis-à-vis RTGS account holders (in case of a group of accounts: only possible vis-à-vis the virtual account) in the SSP. It is not possible to use limits vis-à-vis participating CBs. Incoming urgent payments from a participant towards whom a bilateral/multilateral limit is defined also affect the bilateral/multilateral position.
Liquidity pooling functionality	A facility, based on the idea of allowing TARGET2 participants to pool their RTGS accounts in an account group. Such an account group consists of one or more account(s) held by a direct PM participant(s) which has a capital and/or management link.
	The following three options are offered:
	 virtual accounts (only for euro area participants) and
	 consolidated information (available also to participants from non-euro area countries).



•	banking	group	monitoring	(only for CB)

Liquidity transfer Transfer of funds between accounts of the same participant or between two accounts of a group of accounts.

There are two kinds of liquidity transfers available:

- current: transfers executed immediately after entry if sufficient liquidity is available
- standing order transfers of fixed amounts executed regularly at certain points of time, e.g. liquidity injections from HAM accounts to RTGS accounts at the start of the business day. Changes of standing orders become effective on the following business day.

It is also a generic settlement procedure (procedure 1), where liquidity is transferred from/to a technical account – procedure 6 real-time to/from a settlement bank's RTGS account.

Note: Although still present in TARGET2, procedure 1 should not be used anymore since it is limited to daylight processing only. For details please refer to the Guideline on TARGET2 and its amendements (<u>https://www.ecb.europa.eu/ecb/legal/1003/1349/html/index.en.html</u>).

Μ

Message Authentication Code

Payment initiated by an entity that is not party to the transaction (typically by a CB or an AS in connection with ancillary system settlement) on behalf of another entity. A CB sends a credit transfer (with specific message structure) on behalf of the failed direct participant (only in case of contingency situations).



MAC

Mandated

payment

Marginal lending facility	A standing facility of the Eurosystem which counterparties may use to re- ceive overnight credit from a CB at a pre-specified interest rate against eli- gible assets.
	In general possible options:
	 Marginal lending on request Use on request of the participant in general needed for the fulfilment of reserve requirement.
	 Automatic marginal lending Automatic transformation of intraday credit in overnight credit at the end of the day.
Message type	A specific type of SWIFT messages as identified by a three-digit number. The first digit defines the message category, indicating the general use of the message, the second digit defines the message group and the third digit defines particular message function.
MFI	See Monetary Financial Institution
MIR	Message Input Reference
Mirror account	See Technical account – procedure 6 real-time
Monetary Financial Institu- tion	A Monetary Financial Institution (MFI) comprise resident credit institutions as defined in Common law, and other resident financial institutions whose business is to receive deposits and/or close substitutes for deposits from entities other than MFIs, and for their own account (at least in economic terms), to grant credits and/or make investment in securities.
MOR	Message Output Reference
МТ	see message type
	Ν
NCB	National Central Bank

targ€t

NCB's ECB account	Account which is necessary to record the CB's asset/liability position vis-à- vis the ECB in respect of cross-border transactions.
Netting	An agreed offsetting of positions or obligations by participants in a clearing or settlement system. The netting reduces large number of individual posi- tions or obligations to a smaller number of obligations or positions. Netting may take several forms which have varying degrees of legal enforceability in the event of default of one of the parties.
Netting by novation	An agreement where obligations from individual transfer orders are netted and replaced by new obligations. The parties to the new obligations may be the same as those to the existing obligations, or, in the context of some clearing house arrangements, there may be additionally substitution of parties.
Night time processing	Period of time for settlement of AS transactions (settlement procedure 6) between 19.30 h and 6.45 h (interruption for technical maintenance between 22.00 h and 1.00 h).
Non-SWIFT-BIC	The business identifier code of a financial institution not connected to the SWIFT network. Non-SWIFT-BICs are identified by a 1 as the eighth character.
	0
Offsetting	Offsetting in TARGET2 aims to increase the capacity of the system to settle payments, thereby reducing queues, speeding up the settlement process and reducing the need of intraday liquidity. A bilateral or multilateral offset- ting mechanism considers payments in the queues of participants and tries to settle them simultaneously on a gross basis within one legal and logical second.
Overnight credit	See marginal lending facility
-	
Overnight deposit	Deposits with next-day maturity



	Ρ	
PAPSS	Payment and Accounting Processing Services Systems One of the two technical configurations of the SSP (the other one is the CRSS). The following modules of the SSP are implemented on the PAPSS:	
	Enhanced Contingency Solution (ECONS I)	
	Home Accounting Module (HAM)	
	Information and Control Module (ICM)	
	 Payments Module (PM, including the interface for ancillary systems) 	
	Reserve Management (Module) (RM)	
	Standing Facilities (Module) (SF)	
	Static Data (Management) Module (SD)	
	Parts of the following services are also implemented on the PAPSS:	
	• CRISP	
	• CRAKS3	
Participant	An entity which is identified/recognised by the system, is bound by rules of the system and is allowed to send and capable to receive transfer orders, either directly (as a direct participant) or indirectly (as an indirect parti- cipant).	
Payment	In the SSP two general kinds of payments are possible for direct parti- cipants:	
	customer payments (MT 103, MT 103+)	
	• bank-to-bank payments (MT 202, MT 202 COV, MT 204)	



Payment message/ instruction	An order or message to transfer funds (in the form of a monetary claim on a party) to the order of the beneficiary. In TARGET2 the order may relate either to a credit transfer or a direct debit.		
Payments Module	Mandatory module which allows the settlement of payments in the RTGS account, held by all direct participants. In addition, it offers advanced services for liquidity management, for the communication with participants and ancillary systems.		
PHA	See proprietary home account		
PKI	Public Key Infrastructure		
Pledge	A delivery of assets to secure the performance of an obligation owed by one party (debtor) to another (secured party). A pledge creates a security interest (lien) in the assets delivered, while leaving ownership with the debtor.		
РМ	See Payments Module		
Priority	In general, payments are settled immediately, if sufficient liquidity is avail- able on the RTGS account of the participant. Considering their urgency, they can be submitted by the sender using priorities:		
	 highly urgent payments (priority class 0) 		
	 urgent payments (priority class 1) 		
	 normal payments (priority class 2). 		
	Payments which cannot be settled immediately are queued according to their priority (highly urgent queue, urgent queue, normal queue). Priorities can be changed via the ICM.		
Profiling information	Information delivered to CBs on the past behaviour of a participant or a group of participants, aggregated over a past period, and aimed at being comparable with current business day information.		
Proprietary home	Account held by CBs outside the SSP e.g.		
account	 for entities that cannot have the status of direct participants in PM 		



	 for entities allowed to open RTGS accounts that are indirect PM participants (or do not participate in PM neither as direct nor as indirect)
	 for RTGS account holders for the settlement of operations which are not processed in the PM
	The proprietary home accounts are not implemented in the SSP but within every CB.
Proxy	Component of the SWIFT Interface
PSMN	See Payment Settlement Message Notification
PSMR	See Payment Settlement Message Request
	Q
Queuing	An arrangement whereby transfer orders are held pending by the sending participant or by the system until it can be processed according the rules of the system.
	R
RAD	Restart after disaster
Raw data file	The raw data file
	 serves as check file for the verification of the positions of the General Ledger
	can be used for archiving purposes of CBs not using CRAKS1 services
	can be used for own reports of the CBs
RBAC	Role Based Access Control
	An optional SWIFTNet facility for controlling end users' and applications' ac- cess to service functions.

Real-time gross settlement	The continuous (real-time) settlement of funds or securities transfers indi- vidually on an order by order basis (without netting).
	Real-time gross settlement (RTGS) system
	A settlement system in which processing and settlement take place in real- time on a gross basis. An RTGS system may provide centralised queues for orders which cannot be settled at the time of the submission due to insuffi- cient funds or quantitative limits on the funds.
Remote participant	A direct participant in the SSP which does not have any representation in the SSP country via he takes part in the SSP.
Repo	See repurchase agreement
Repurchase agreement	A contract to sell and subsequently repurchase securities at a specified date and price.
Reservation	With the usage of the reservation facility liquidity can be reserved by RTGS account holders for the execution of special transactions with a certain prior- ity class. HAM account holders can use the reservation facility to reserve li- quidity for the execution of cash withdrawals. Reservations can be effected and adjusted using the ICM.
Reserve holdings	Liquidity intraday and overnight maintained on the RTGS account at the end-of-day.
Reserve Management (Module)	Module enabling CBs to perform some functionalities for the reserve re- quirements management, e.g. verify the minimum reserves fulfilment or cal- culate the interest to be paid to credit institutions for minimum reserves.
Reserve requirement	The obligation of euro area credit institutions to hold minimum reserves on reserve accounts with their home NCBs. The reserve requirement is determined in relation to certain elements of the credit institutions' balance sheet. Institutions' holding of required reserves are remunerated at the rate of the Eurosystem's main refinancing operations.
RM	See Reserve Management (Module)



RM Interest and Penalty Account	Account held by a CB for performing bookings related to the payment of in- terest on minimum reserves and to the payment of penalties of a CI which has not fulfilled minimum reserve requirements (optional).
RTGS	See real-time gross settlement
RTGS account	Account managed within the PM and maintained by a direct participant to settle all transactions submitted to and processed by the PM (except for transactions of the AS settlement procedure 6 which are settled on sub-accounts).
	S
SAA	SWIFT Alliance Access
	SWIFT Alliance Access is a messaging interface that allows the user to con- nect in-house applications with SWIFTNet FIN (MT) and MX-based SWIFT- Solutions.
SAG	SWIFT Alliance Gateway
	SWIFT Alliance Gateway is the single window to all SWIFTNet communica- tions. All SWIFTNet message flows can be concentrated through one inter- face. This includes applications connected via WebSphere MQ, and also those designed for linking to SWIFTNet Link or based on SWIFTAlliance WebPlatform.
SB	See settlement bank
SD	See Static Data (Management) Module
Securities settlement system	The full set of institutional arrangements for confirmation, clearing, settle- ment, custody and registration of securities.
Self collateralisation	See auto collateralization
SEPA	See Single Euro Payments Area



Settlement bank	Direct participant which pertains to one or more AS and manages the AS settlement process (e.g. the determination of settlement positions, monitoring of the exchange of payments, etc.) not only for own purposes but also for other AS participants on its RTGS account (main/sub-accounts).
SF	See Standing Facilities (Module)
SF Interest Account	Account held by a CB for performing bookings related to the payment of in- terest on Standing Facilities (optional).
Single Euro Payments Area	Term to describe a statues where the euro area has achieved the same de- gree of integration of payment systems, payment instruments and payment infrastructure as that which is usually in a single-country currency area.
Single Shared Platform	TARGET2 is based on a single technical platform, known as the Single Shared Platform which includes the PAPSS (Payment and Accounting Pro- cessing Services Systems) and the CRSS (Customer Related Services Sys- tem).
SIPN	Secure Internet Protocol Network
	Secure, high-availability and worldwide virtual private network by SWIFT- based on the International Protocol (IP) and related technologies and provides transfer services required by SWIFTNet services.
SLA	Service Level Agreement
SSP	See Single Shared Platform
SSP OT	SSP Operational Team
SSS	See securities settlement system
Standing Facilities (Module)	The Standing Facilities (Module) is an optional module and enables to man- age the overnight standing facilities (deposit facility, marginal lending facil- ity).
Standing facility	A central bank facility available to counterparties on their own initiative. The Eurosystem offers two overnight standing facilities:



	 the marginal lending facility and the deposit facility.
Standing order	Instruction of a direct participant to transfer regularly a fixed amount from his home account to an RTGS account (PM) and also from the RTGS (main) account to the sub-accounts (interfaced model) or to a technical account – procedure 6 real-time (real-time model) or to a T2S Dedicated Cash Account.
Static Data (Management) Module	This module ensures a proper and reliable management of static data by storing all statistic data actually used. It caters for data consistency between all modules of the SSP. Inter alia the Static Data (Management) Module is used to generate the TARGET2 directory.
Sub-account	Specific account, belonging to an RTGS account, holding dedicated liquidity to allow the settlement of an ancillary system.
SWIFT	Society for Worldwide Interbank Financial Telecommunication
SWIFT-based participant	An entity which is connected to the SSP via SWIFT's Secure IP Network.
SWIFT-BIC	A business identifier code of a financial institution connected to the SWIFT network.
SWIFTNet Browse	SWIFT service based on the "https" internet standard protocol, enabling users to browse remote web servers. In SSP the use of the Browse service provides access to the Information and Control Module (ICM) via the Secure IP Network (SIPN) of SWIFT.
SWIFTNet FileAct	File transfer service provided by SWIFT, typically used to exchange batches of structured financial messages and large reports. In the SSP, e.g. the TARGET2 directory is transferred via the Secure IP Network (SIPN) by SWIFT using the FileAct service.
SWIFTNet InterAct	SWIFT interactive messaging service supporting the exchange of messages between two parties. On the SSP the InterAct service is used for the trans- fer of XML requests via the Secure IP Network (SIPN) by SWIFT to the ICM.



SWIFT payment message	An instruction to transfer funds; the exchange of funds (settlement) sub- sequently takes place over a payment system or through correspondent banking relationships; used for all payments and the related transactions on the SSP.
	т
T2S	See TARGET2-Securities
T2S Actor in TARGET2	The T2S Actor in TARGET2 is special type of participation in A2A mode which gives CSDs and other credit institutions (e.g. regional institutions of credit cooperatives or Landesbank for saving banks) which are authorised by the direct participant to offer the service to submit current order liquidity transfers to T2S using XML messages on behalf of TARGET2 direct parti- cipants. The T2S Actors in TARGET2 are registered by linking their DN with the BIC of a direct participant in Static Data.
T2S DCA	See T2S Dedicated Cash Account
T2S Dedicated Cash Account	The euro denominated Dedicated Cash Accounts in T2S are used for the settlement of the cash leg of security transactions in central bank money (euro). They are opened by a CB for itself and for the T2S participants under its responsibility and are linked to the respective RTGS accounts of the direct participants in TARGET2. A direct PM participant can send current and standing order liquidity transfers to any euro denominated Dedicated Cash Account in T2S, except DCAs belonging to an excluded participant. At the end of the business day all T2S DCAs must have a balance of zero. The available liquidity on the T2S DCA is automatically transferred to the linked RTGS account in TARGET2.
T2S transit account	The T2S transit account is an offset account in PM used for the routing of all current and standing order liquidity transfers to T2S and vice versa. The T2S transit account is under the responsibility of the ECB.
T2SI	The T2S interface is a dedicated interface build in PM for the processing of pushed and pulled liquidity transfers to T2S using XML messages in the standard required by T2S.
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TARGET	Trans-European Automated Real-time Gross settlement Express Transfer.
TARGET2- Securities	The single technical platform of the Eurosystem providing core borderless and neutral securities settlement services in central bank money to central securities depositories and NCBs in Europe.
TARGET working day	The TARGET working day (d) equals the calendar day with the exception of the days when the TARGET system is not operated.
TARGET2 directory	Directory used by participants to find out where a payment has to be ad- dressed by SWIFTNet Y-Copy mode. On a domestic level, it could be used to find the relation between the national sorting codes and the related BICs.
TARGET2 Fees Account	Account held by a CB for the collection of TARGET2 fees of direct parti- cipants (optional).
Task	Via the ICM it is possible to transmit
	 action orders (e.g. all kinds of entries) and
	 information orders (e.g. "display")
	to the different modules of the SSP. Action orders transmitted via the ICM are defined as "tasks".
Technical account	Account used in the context of ancillary systems operations as intermediary account for the collection of debits/credits resulting from the settlement of balances or DVP operations. The balance of such an account is always zero because debits (resp. credits) are always followed by credits (resp. debits) of an overall equal amount.
Technical ac- count – procedure 6 real- time	In fact specific RTGS accounts opened to CBs for the specific use of ACHs, with the real-time model funds held on the technical accounts – procedure 6 real-time are mirrored in the books of ACHs. It is debited or credited in case of liquidity transfer between a participant's RTGS account in PM and its account in an ACH.
TIPS	TARGET Instant Payment Settlement (TIPS) is a service offered for final and irrevocable settlement for instant payments in central bank money on a 24/7/365 basis.



TIPS transit account	The TIPS transit account is an offset account in PM used for the routing of all current and standing order liquidity transfers to TIPS and vice versa. The TIPS transit account is under the responsibility of the ECB.
TIPSI	The TIPS interface is a dedicated interface build in PM for the processing of pushed and pulled liquidity transfers to TIPS using XML messages in the standard required by TIPS.
Transaction Reference Number	An alphanumeric reference of up to 16 characters assigned by the sender to messages sent over the SWIFT network.
Transfer	Operationally, the sending (or movement) of funds or securities or of a right relating to funds or securities from one party to another party by
	 conveyance of physical instruments/money,
	 accounting entries on the books of a financial intermediary or
	 accounting entries processed through a funds and/or securities transfer system.
	The act of transfer affects the legal rights of the transferor, transferee and possibly third parties in relation to the money balance, security or other fin- ancial instrument being transferred.
TRN	See Transaction Reference Number
TSRC	TARGET Security Requirements and Controls
	U
U2A	User-to-application
	The objective is to permit direct communication between a participant's users and the ICM. The information is displayed in a browser running on a PC system. Control activities are performed manually by the user.
User	Each participant (direct and indirect)
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UTC	Universal Time Coordinates
010	A standard adopted by SWIFT for encoding date and time.
	V
Virtual account	Method for aggregating data among accounts within a group of accounts that are held on the books of euro area CBs. Payments made by holders of an account within a virtual account are checked against the global liquidity of the virtual account, which is the sum of the available liquidity of all ac- counts composing it.
V-shape	Type of transmission of SWIFT messages on the SSP which is mostly used in the context of payments processed via HAM.
	W
Warehoused Payment	Payments submitted up to five TARGET working days in advance. In this case, the payment message will be warehoused until the day trade phase of SSP with the respective date starts.
Wildcards	In Select Criteria screens and Select screens of the ICM it is possible to search with the following wildcards:
	 "*" = one or more characters are missing
	• "?" = one character is missing
WOM	Write Once Medium
	Medium (e.g. digital disk) used to archive data. Data cannot be deleted from such medium once written.
	X
XML	Acronym for Extensible Markup Language
	Subset of Standard Generalized Markup Language (SGML - ISO 8879) de- signed especially for use on the Web and in Web-based applications.
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	Y
Ү-сору	Standard type of transmission of SWIFT messages on the SSP which is used in the context of payments processed via PM.

