



Registration Guide for DCA Holders

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USER GUIDE FOR COLLECTION OF STATIC DATA

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1. Introduction

1.1. Objective and scope

The objective of the present guide is to describe in an exhaustive way all the fields required in the TARGET2 forms for the opening of Dedicated Cash Accounts (DCA) and to give guidance to applicant participants when filling them in.

1.2. Collection of Static Data for Test and Production environments

Each payment bank will have to register multiple times: for the two testing environments (T2S community and pre-production test environment), and again, later on, for the production environment. In principle, the forms for testing should be completed with the same functional profile as the ones to be filled in for live operations. If a user intends to use a functionality for live operations, it should be tested and the user be certified in this configuration. After the go-live date, the same forms and associated procedures will apply for registering new participants and/or to modify static data.

The standard DCA forms are available as Portable Document Format File (PDF-file) via the website of the Central Banks. Central Banks might change the set of forms or the present guide with limited customization (for example, the logo in the header and footer). NCBs might also translate the forms into the national language if they deem it necessary.

The participants need to download the required DCA forms and to enter the requested data electronically (directly into the PDF file). For the production environment, once filled by the participants, the forms must be printed and signed before being forwarded to the responsible Central Bank¹. Depending on national rules and/or the version of software used for filling in the forms, the electronic files might also be requested². For the testing environments national rules might differ from country to country.

1.3. Roles and responsibilities in the Static Data collection process

The applicant is responsible for:

- completing the DCA forms (see chapter 2 and 3);

¹ Each Central Bank may define how the forms should be forwarded by the DCA holders.

² To save the files please use the full version of Adobe Acrobat Professional. The Adobe Acrobat Reader Version does not allow the completed registration forms to be saved. For more information please contact your IT support.

- forwarding all the necessary forms to the responsible Central Bank (following procedures defined in the national rules).

The Central Banks are responsible for:

- entering the static data into the system, as indicated in the forms they received;
- providing a direct point of contact for all questions related to the registration process;
- forwarding the forms to another Central Bank whenever appropriate.

In addition, the applicant participants will be invited to double-check, via the T2S Graphic User Interface (GUI), the static data entered by the Central Banks and to contact the National Service Desk if need be.

2. Overall Structure of “DCA forms for collection of Static Data”

2.1. Common Structure of the DCA forms for collection of Static Data

To allow for maximum user friendliness, two types of forms have been developed in TARGET2 for the registration process:

- Forms for Directly Connected Parties (DCPs): these cover the case of Dedicated Cash Account holders that are linked to T2S via a Value Added Network service provider.
- Forms for Indirectly Connected Parties (ICPs): these cover the case of Dedicated Cash Account holders that are linked to T2S via the TARGET2 Value Added Services for T2S.

Each DCA form is composed of the Header and one or several Frames.

2.1.1. Header of the DCA forms

The Header of each DCA form contains general information on the request. It should help to

- identify the sender of the form (BIC);
- define the purpose of the form and therefore the action which should be conducted (New, Modify, Close);
- indicate from which date on, the provided information should be valid (Activation date).

Furthermore it is necessary to:

- identify the Central Bank which is responsible for entering the static data in the system (Parent BIC);
- identify the environment the static data is related to;
- display the date when the DCA form was filled in;
- ensure a version control for the user by completing the reference and related reference field (optional).

The participant should provide all the required information in the header on the first page. The header on the following pages of the form is automatically filled with the information already provided on the first page.

Header of the first page:

Place to insert Central Bank's logo			
		TARGET2 form for collection of Static Data – Main Form for Payment Banks (DCP) –	
		page: 1 of 4	
A,B	BIC:	PARENT BIC:	
C,D,E	New	Modify	Close
F,G,H,I	Production	Pre-Production	Community Date:
J,K	Ref:	rel. Ref:	
L,M	Activation date:	Responsible CB:	

Field number	Field	Presence ³	Description	Validation / Remarks
A	BIC	M	Entry text field for the BIC-11 of the participant. The production BIC needs to be used regardless of the environment.	The data entered here will appear automatically in the header of the following page(s).
B	PARENT BIC	M	Entry text field for the BIC-11 of the responsible Central Bank).	The value can be part of the customisation that a Central Bank can perform on this form. The data entered here will appear automatically in the header of the following page(s).
C	New	O	If a participant is to be registered for the first time this checkbox must be activated.	One out of the three checkboxes (and only one) must be activated. The data which is entered here will appear automatically in the header of the following page(s).
D	Modify	O	If data concerning the related form is already held in T2S and should be modified, this checkbox must be activated and the field ' <i>related reference</i> ' must be completed with the reference number of the previous registration form.	

³ M = Mandatory, O = Optional, C = Conditional

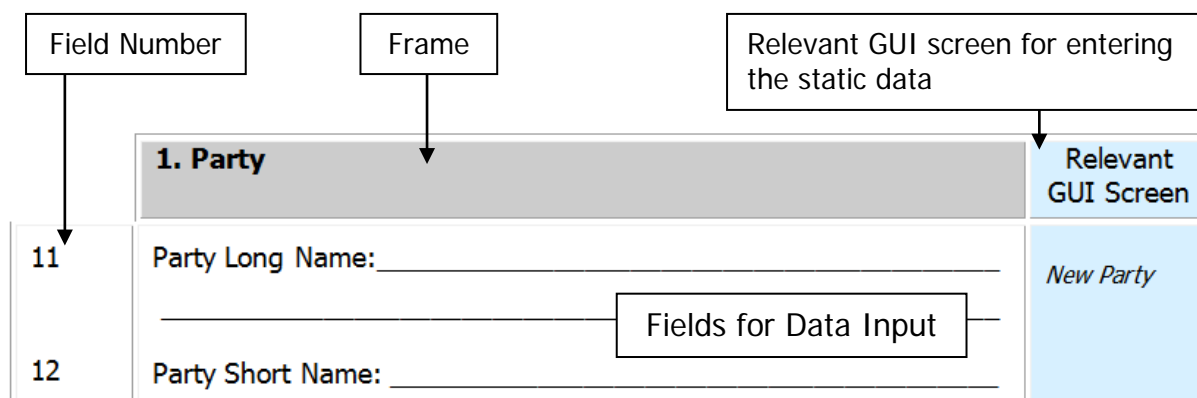
Field number	Field	Presence ³	Description	Validation / Remarks
E	Close	O	If data concerning the related form is already held in T2S and should be deleted, this checkbox must be activated and the field ' <i>related reference</i> ' must be completed with the reference number of the previous registration form.	
F	Production	O	It indicates the environment the form is related to, chosen from a drop down list.	At least one out of the three checkboxes must be activated. If Production is selected, no other selection is possible; instead the two testing environments can be selected in combination.
G	Pre-Production	O		
H	Community	O		
I	Date	M	Entry text field for the date of application.	The application date must be entered with the format yyyy-mm-dd .
J	Reference (Ref.)	O	Entry text field for entering a customized reference to enable version control for the user and the Central Bank operator. For each DCA form a new reference could be entered.	Up to 25 characters are possible.
K	Related Reference (rel. Ref)	O	To be used if the user wishes to either modify or delete details given in the previous version of the form. The user should enter the customized reference from the DCA form previously sent to the Central Bank.	Up to 25 characters are possible.
L	Activation date	M	Entry text field for the activation date of the data which is provided in the form.	The activation date must be entered with the format yyyy-mm-dd . The data which is entered here will appear automatically in the header of the following page(s).
M	Responsible Central Bank	M	Combo box containing the Country Codes of the TARGET2 Central Banks. The user should enter their contact Central Bank.	List of all Country Codes of the connected Central Banks. The value can be already filled in as part of the customisation that a Central Bank can perform on this form.

Header as recalled on the following page(s):

TARGET2 form for collection of Static Data – Main Form for Payment Banks (DCP) –		
Page 2 of 4		
New	Modify	Close
BIC:	PARENT BIC:	Activation date:

2.1.2. Frame(s) for data input

The following picture provides an overview of how each form is structured.



2.1.3. Declaration and Signature

Each form needs to be filled in electronically, printed and then signed by responsible staff member (meaning the person signing has the full capacity and authority to sign the DCA form) before forwarding the paper-based set of forms to the responsible Central Bank⁴.

If providing data for a test environment, participants can send the electronic version in advance to allow a smooth registration process. However, the sending of the printed (and signed) version might be requested in any case by the relevant Central Bank.

Declaration and Signature:

The Undersigned declare(s) to have the full capacity and authority to execute the TARGET2 form for and on behalf of the Participant requesting activation of the registration.

Date,	Name(s)	Signature(s)
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⁴ Each NCB may define how the forms should be forwarded by the DCA holders.

3. Description of the DCA forms

In this and in the following paragraphs, the single frames are detailed in terms of name of the fields, its presence (mandatory, optional or conditional) and the description. The latter is mostly taken from the T2S User Handbook v. 2.0 (UHB), along with the required formats, with some additional information provided if need be, that suits the needs of the payment banks opening a DCA.

In case of misalignment between the following tables and the T2S User Handbook due to the updates of the UHB not reflected yet in this document, it is clear that the official information remains in the UHB.

Directly Connected Parties have to fill the forms under headings 3.1 and 3.3, whereas for Indirectly Connected Parties the relevant heading is the 3.2.

3.1. Forms for Directly Connected Parties

3.1.1. Main Form for Payment Banks - DCP (form no. 7000)

3.1.1.1. Frame Party

	Field	Presence	Description
11	Party Long Name	M	Full name of the party. Required format is: max. 350 characters (SWIFT-x).
12	Party Short Name	M	Short name of the party. Required format is: max. 35 characters (SWIFT-x).
13a	Street	M	Street name of the address of the party. Required format is: max. 70 characters (SWIFT-x).
13b	House Number	M	House number of the address of the party. Required format is: max. 16 characters (SWIFT-x).
13c	Postal Code	M	Postal code of the address of the party. Required format is: max. 16 characters (SWIFT-x).
13d	City	M	City of the address of the party. Required format is: max. 35 characters (SWIFT-x).
13e	State or Province	O	State or Province of the address of the party. Required format is: max. 35 characters (SWIFT-x).
13f	Country Code	M	Country code of the address of the party.

3.1.1.2. Frame Technical Addresses

	Field	Presence	Description
21	Technical Address	C	<p>Technical Addresses of the party (Distinguished Name (DN) as indicated by the Network provider) to be used for the connection in Application-to-Application (A2A) mode.</p> <p>.</p> <p>Required format is: max. 256 characters (UTF-8 except '>','<', '&')</p> <p>The DN is composed of couples of attribute=value separated by commas. The format for the DN should be lowercases for the attributes and the value. No blank spaces should be inserted.</p> <p>Examples: - for SWIFT A2A: "cn=user,ou=unit,o=unexcscdd,o=swift"; - for SIA-COLT A2A: "cn=T2S-1,o=88039".</p>
21	Network Service Name	C	<p>Name of the Network Service, chosen from a drop down list. Following Network Services are available in T2S:</p> <ul style="list-style-type: none"> • Messages Store&Forward : SWIFT.MSGSNF or SIA-COLT.MSGSNF; • Messages Real Time: SWIFT.MSGRT or SIA-COLT.MSGRT; • Files Store&Forward: SWIFT.FILESNF or SIA-COLT.FILESNF; and • Files Real Time: SWIFT.FILERT or SIA-COLT.FILERT

Field "Technical Address" and "Network Service Name" are mandatory only in case Directly Connected Parties connected in A2A mode.

3.1.1.3. Frame Default Routings (initial set-up)

	Field	Presence	Description
31	Technical Address	C	Technical Address for the Routing, which must have been already entered in the previous frame. Default routings are needed for each kind of service.
31	Network Service Name	C	Name of the Network Service, chosen from a drop down list of the store and forward options available for A2A.

After the initial set-up (made by the Central Bank while creating the party), changes to the default routings might be entered in the static data by the payment bank itself.

Field "Technical Address" and "Network Service Name" are mandatory only in case Directly Connected Parties connected in A2A mode.

3.1.1.4. Frame Access rights Management - Roles

	Field	Presence	Description
61	Role	M	<p>For each role available, the payment bank should select the operating mode: two-eyes or four-eyes.</p> <p>Note that:</p> <ul style="list-style-type: none"> a) if two-eyes mode is selected, the role can be granted to a user in two-eyes and/or each one of the privileges in the role can be granted to a user in two-eyes/four-eyes. b) if four-eyes mode is selected, the role can be granted to a user in four-eyes and/or each one of the privileges in the role can be granted to a user (only) in four-eyes mode. c) if the role is to be used in Application-to-application mode, then two-eyes mode needs to be selected. <p>The following roles are available:</p> <ul style="list-style-type: none"> - Access rights administrator – Basic: this role can be granted by the Central Bank to the DCA holder (and to the DCA holder's administrator users defined by the Central Bank) in two-eyes mode only. It enables the administrator users to manage the remaining Payment bank's users (after having granted themselves Access rights administrator - Advanced and the Reading role). Note that, in case the Payment bank wishes to perform the Access Rights Management in four-eyes mode, also the privileges included in the role "Access rights administrator – Basic" need to be granted in four-eyes mode. In such a case, as a specific procedure needs to be followed, the Payment Bank shall contact its Central Bank. - Access rights administrator – Advanced: this role can be granted by the Central Bank to the DCA holder (and to the DCA holder's administrator users defined by the Central Bank) in two-eyes or four-eyes mode. It enables the DCA holder's administrator users to manage the remaining Payment bank's users (if granted in combination with the Access rights administrator – Basic and the Reading role). - Reading role: this role can be granted by the Central Bank to the DCA holder in two-eyes mode only. It gathers privileges that allow the access to information relevant for all users, irrespective of their business function. As some privileges included in the remaining roles might not work properly if the "Reading role", this role should be granted to all the users. - CMB manager: this role can be granted by the Central Bank to the DCA holder in two-eyes or four-eyes mode, depending on the DCA holder's choice. It allows the Payment bank's users to manage the information related with the secondary credit memorandum

	Field	Presence	Description
			<p>balance.</p> <p>- Configuration manager: this role can be granted by the Central Bank to the DCA holder in two-eyes or four-eyes mode, depending on the DCA holder's choice. It allows the Payment bank's users to manage the information related with the messages subscription, reports configuration and routing rules.</p> <p>- Liquidity manager: this role can be granted by the Central Bank to the DCA holder in two-eyes or four-eyes mode, depending on the DCA holder's choice. It allows the Payment bank's users to manage the DCA liquidity.</p> <p>- Collateral manager: this role can be granted by the Central Bank to the DCA holder in two-eyes or four-eyes mode, depending on the DCA holder's choice. It allows the payment bank user to manage the collateral information relevant for client auto-collateralisation (securities considered eligible by the payment bank and respective valuation).</p> <p>The list of privileges included in each role is available in Annex I. Roles for Payment Banks.</p>

3.1.1.5. Secured Group

	Field	Presence	Description
51	<p>Creation of a new secured group:</p> <p>- New secured group type</p> <p>- Secured Group Identification</p>	O	<p>Field to be used only if the payment bank needs to request the creation of a new secured group of parties or DCAs.</p> <p>Type of secured group, chosen from a drop down box: parties or Dedicated Cash accounts.</p> <p>To be filled by the Central Bank, upon creation of the secured group, with the Secured Group identification assigned by the system.</p>
52	<p>Request for inclusion on a secured group</p> <p>- Secured group identification</p> <p>- Identification of the party responsible for the secured group</p>	O	<p>Field to be used only if the payment bank needs to request to be included in a given secured group of parties.</p> <p>Identification of the secured group where the payment bank should be included. This information is available to the party responsible for the secured group (once the secured group has been created).</p> <p>- BIC and respective parent BIC of the party responsible for the secured group where the payment bank should be included.</p>

3.1.1.6. Frame Secondary Credit Memorandum Balance

	Field	Presence	Description
61	Secondary CMB	M	Yes/No field to be used to indicate whether the payment bank intends to set a secondary CMB or not.
62	Collateralisation procedure	C	If the payment bank wants to set a secondary CMB, then the value to enter in this field is “Repo”.
63	Technical Address to send daily securities valuations via flat files	C	If the payment bank offers client auto-collateralisation, then the technical Address to be used for sending the valuations of securities which are eligible for client auto-collateralisation needs to be filled in. Required format is: max. 256 characters (UTF-8 except '>', '<', '&').

3.1.2. DCA Form for Dedicated Cash Account -DCP (form no. 7100)

3.1.2.1. Frame DCA

	Field	Presence	Description
11	DCA number	M	Unique number identifying the account ⁵ , determined by the payment bank. Required format is: max. 34 characters (SWIFT-x).
12	Cash account type	M	The default value is: “T2S dedicated cash account”.
13	Floor Notification Amount	O	Lower threshold for notifying the cash manager. Required format is: max. 18 digits before comma and 2 digits after comma.
14	Ceiling Notification Amount	O	Upper threshold for notifying the cash manager. Required format is: max. 18 digits before comma and 2 digits after comma.
15	External RTGS account number	M	Account number of the PM account in TARGET2 to which the DCA is linked. This account will be used for the end of day cash sweep from T2S to TARGET2. Required format is: max. 35 characters (SWIFT-x).

⁵ According to the following structure (DCA naming convention):

Name	Format	Content
Account type	1 char. exactly	'C' for cash account
Country code of the Central Bank	2 char. exactly	ISO country code
Currency code	3 char. exactly	ISO currency code
Account holder	11 char. exactly	BIC
Sub-classification of the account	Up to 17 char.	Free text

3.1.2.2. Frame Credit Memorandum Balance

	Field	Presence	Description
21	Primary CMB	M	This field shows if the credit memorandum balance is the primary one. Mandatory value is “Yes”.
22	Authorized BIC rules: BICs / Inclusion	M	The pattern identifying the association between credit memorandum balance and BICs. Required format is: max. 11 characters (SWIFT-x). / Attribute specifying whether the related wildcard is included or not.
23	Receiving Securities Account Number (only in pledge case)	C	Identification of the payment bank’s securities account related to the credit memorandum balance, in case the Central Bank uses pledge as collateralisation procedure. Required format is: max. 35 characters (SWIFT-x).
24a, b	Central Bank Auto-collateralisation Yes/No	M	Flag indicating whether the DCA to be opened should be used for central bank auto-collateralisation. If the flag is set to “No”, the auto-collateralisation limit will be zero (default value). If the flag is set to “Yes”, the auto-collateralisation limit will be set to “unlimited” ⁶ , or to the amount requested by the payment bank via the field 24c – “Requested Auto-collateralisation limit”.
24c	Requested Auto-collateralisation limit	O	This field might be used by the payment bank to request the definition of an auto-collateralisation limit different from “unlimited” ⁴ .
25a	PM account for automatic auto-collateralisation reimbursement PM account BIC	C	If field 24a is ticked, then the PM account to be used in case of automatic auto-collateralisation reimbursement should be identified here, via the BIC and the PM account holder MFI code. This PM account must have access to intraday credit, must be opened within the books of the same Central Bank as the DCA and must be owned by the same legal entity as the DCA. BIC of the PM account to be used in case of automatic auto-collateralisation reimbursement. Required format is: max. 11 characters (SWIFT-x).
25b	PM account holder MFI code	C	MFI code of the participant holding the PM account for automatic auto-collateralisation reimbursement. Required format is: max. 30 characters.
26a	Securities account(s) for collateral supply	C	If field 24a is ticked, then the securities account(s) used for providing collateral for central bank auto-collateralisation should be identified here, via the respective securities account number. Required format is: max. 35 characters (SWIFT-x).
26b	CSD participant identification	C	If field 24a is ticked, the CSD participant holding the securities account(s) for collateral supply should be identified here, via the respective parent BIC (i.e., the CSD BIC) and CSD participant BIC. Required format is: 11 characters (SWIFT-x) / 11 characters

⁶ “Unlimited” means that the Central Bank will set the Central Bank auto-collateralisation limit to 999.999.999.999, 99. In this case, the amount of intraday credit to be granted is capped only by the amount of collateral earmarked for auto-collateralisation by the payment bank.

	Field	Presence	Description
			(SWIFT-x).

IMPORTANT:

(i) Even if the DCA should be used for central bank auto-collateralisation (i.e., field 24a is ticket), it might not be necessary to fill in fields 25a, 25b, 26a and 26b, as it depends on the Central Bank's collateral management systems requirements. Each Central Bank will inform their participants about the need to fill in these fields or not.

(ii) It is up to the payment bank to collect the signature of the PM Account holder (holder of the PM account indicated in field 15), before signing the form to be sent to its Central Bank.

3.1.2.3. Secured Group

	Field	Presence	Description
31	Request for inclusion on a secured group - Secured group identification - Identification of the party responsible for the secured group	O	Field to be used only if the payment bank needs to request to include the DCA in a given secured group of DCAs. Identification of the secured group where the DCA should be included. This information is available to the party responsible for the secured group (once the secured group has been created). - BIC and respective parent BIC of the party responsible for the secured group where the DCA should be included.

3.2. Forms for Indirectly Connected Parties

3.2.1. Main Form for Payment Banks - ICP (form no. 7050)

3.2.1.1. Frame Party

	Field	Presence	Description
11	Party Long Name	M	Full name of the party. Required format is: max. 350 characters (SWIFT-x).
12	Party Short Name	M	Short name of the party. Required format is: max. 35 characters (SWIFT-x).
13a	Street	M	Street name of the address of the party. Required format is: max. 70 characters (SWIFT-x).
13b	House Number	M	House number of the address of the party.

	Field	Presence	Description
			Required format is: max. 16 characters (SWIFT-x).
13c	Postal Code	M	Postal code of the address of the party. Required format is: max. 16 characters (SWIFT-x).
13d	City	M	City of the address of the party. Required format is: max. 35 characters (SWIFT-x).
13e	State or Province	O	State or Province of the address of the party. Required format is: max. 35 characters (SWIFT-x).
13f	Country Code	M	Country code of the address of the party.

3.2.2. DCA Form for Dedicated Cash Account -ICP (form no. 7150)

3.2.2.1. Frame DCA

	Field	Presence	Description
11	DCA number	M	Unique number identifying the account ⁷ , determined by the payment bank. Required format is: max. 34 characters (SWIFT-x).
12	Cash account type	M	The default value is "T2S dedicated cash account".
15	External RTGS account number	M	Account number of the PM account in TARGET2 to which the DCA is linked. This account will be used for the end of day cash sweep from T2S to TARGET2. Required format is: max. 35 characters (SWIFT-x).
16	Optional Cash Sweep	M	Flag indicating if the optional cash sweep should be set or not.

⁷ According to the following structure (DCA naming convention):

Name	Format	Content
Account type	1 char. exactly	'C' for cash account
Country code of the Central Bank	2 char. exactly	ISO country code
Currency code	3 char. exactly	ISO currency code
Account holder	11 char. exactly	BIC
Sub-classification of the account	Up to 17 char.	Free text

3.2.2.2. Frame Credit Memorandum Balance

	Field	Presence	Description
21	Primary CMB	M	This field shows if the credit memorandum balance is the primary one. Mandatory value is “Yes”.
22	Authorized BIC rules: BICs / Inclusion	M	The pattern identifying the association between credit memorandum balance and the BICs that identify the CSD participants holding the securities accounts that will be used for settlement and/or auto-collateralisation. Required format is: max. 11 characters (SWIFT-x) / Attribute specifying whether the related wildcard is included or not.
23	Receiving Securities Account Number (only in pledge case)	C	Identification of the payment bank’s securities account related to the credit memorandum balance, in case the Central Bank uses pledge as collateralisation procedure. Required format is: max. 35 characters (SWIFT-x).
24a, b	Auto-collateralisation Yes/No	M	Flag indicating whether the DCA to be opened is used for central bank auto-collateralisation. If the flag is set to “No”, the auto-collateralisation limit will be zero (default value). If the flag is set to “Yes”, the auto-collateralisation limit will be set to “unlimited” ⁸ , or to the amount requested by the payment bank via the field 24c – Requested Auto-collateralisation limit.
24c	Requested Auto-collateralisation limit	O	This field might be used by the payment bank to request the definition of an auto-collateralisation limit different from “unlimited” ⁶ .
25a	PM account for automatic auto-collateralisation reimbursement PM account BIC	C	If field 24a is ticked, then the PM account to be used in case of automatic auto-collateralisation reimbursement should be identified here, via the BIC and the PM account holder MFI code. This PM account must have access to intraday credit, must be opened within the books of the same Central Bank as the DCA and must be owned by the same legal entity as the DCA. BIC of the PM account to be used in case of automatic auto-collateralisation reimbursement. Required format is: max. 11 characters (SWIFT-x).
25b	PM account holder MFI code	C	MFI code of the participant holding the PM account for automatic auto-collateralisation reimbursement. Required format is: max. 30 characters.
26a	Securities account(s) for collateral supply	C	If field 24a is ticked, then the securities account(s) used for providing collateral for central bank auto-collateralisation should be identified here, via the respective securities account number. Required format is: max. 35 characters (SWIFT-x).
26b	CSD participant identification	C	If field 24a is ticked, the CSD participant holding the securities account(s) for collateral supply should be identified here, via the respective parent BIC (i.e., the CSD BIC) and CSD participant BIC.

⁸ “Unlimited” means that the Central Bank will set the Central Bank auto-collateralisation limit to 999.999.999.999, 99. In this case, the amount of intraday credit to be granted is capped only by the amount of collateral earmarked for auto-collateralisation by the payment bank.

	Field	Presence	Description
			Required format is: 11 characters (SWIFT-x) / 11 characters (SWIFT-x).

IMPORTANT:

(i) Even if the DCA should be used for central bank auto-collateralisation (i.e., field 24a is ticket), it might not be necessary to fill in fields 25a, 25b, 26a and 26b, as it depends on the Central Bank's collateral management systems requirements. Each Central Bank will inform their participants about the need to fill in these fields or not. For field 25a, the CB can also indicate if the BIC to be used for test environment is the test or production BIC.

(ii) It is up to the payment bank to collect the signature of the PM Account holder (holder of the PM account indicated in field 15), before signing the form to be sent to its Central Bank.

3.3. DCA Form for Administrator User (form no. 7200)

3.3.1. Frame Administrator User

	Field	Presence	Description
11	Login name	M	Login name of the administrator user. As the Login name needs to be unique in T2S (per environment), it should be defined according with the following structure: C (to indicate that it is a payment bank user) + Country code of the parent Central Bank (2 characters) + BIC11 of the party + Free text , determined by the payment bank and up to 21 characters. Required format is: max. 35 characters (SWIFT-x).
12	Name	M	Name of the administrator user. Required format is: max. 127 characters (SWIFT-x).
13	System User Reference	M	Unique system user reference (SUR) associated to the user. As the SUR needs to be unique in T2S (per environment), it should be defined according with the following structure: C (to indicate that it is a payment bank user) + Country code of the parent Central Bank (2 characters) + BIC11 of the party + Free text , determined by the payment bank and up to 21 characters. Required format is: max. 35 characters (SWIFT-x).

IMPORTANT:

(i) It is suggested to keep the Login name and the SUR equal.

(ii) It is recommended to follow the login name and SUR structure mentioned above also for the login name and SUR of the users created by each payment bank Administrator user.

(iii) A Certificate Distinguished Name can be associated with several Login names.

(iv) A Login name can be linked to several Certificate Distinguished Names.

3.3.2. Frame User's Distinguished Name

	Field	Presence	Description
21	Certificate Distinguished Name	M	<p>Distinguished name of the certificate that has to be linked to the user that will be connecting via U2A.</p> <p>The DN is composed of couples of attribute=value separated by commas with a blank space after the comma.</p> <p>The format for the DN should be uppercase for the attributes whilst the value should be in lowercase.</p> <p>Required format is: max 256 characters (UTF8 except '>', '<', '&').</p> <p>Examples:</p> <ul style="list-style-type: none">- for SWIFT U2A: "CN=scarter, OU=unit, O=unexcsdd, O=aaaabccxxx, O=swift";- for SIA-COLT U2A: "SERIALNUMBER=unexcsdd_U_00002, CN=sophiacarter, OU=0135, O=System_Entity, C=IT".
22	Default	O	Boolean value that specifies whether the reported certificate is the default one for the selected user or not.

4. Character set

The SWIFT-x character set should be respected for the data entry which is carried out by the T2S GUI, as mentioned in the User Handbook v2. The underscore character “_” will be replaced by the hyphen character “-”.

Character	Description
a - z	26 small characters of the Latin alphabet
A - Z	26 capital characters of the Latin alphabet
0 - 9	10 numeric characters
/	Solidus (slash)
-	Hyphen
?	Question mark
;	Semicolon
(Opening parenthesis
)	Closing parenthesis
.	Full stop
,	Comma
'	Apostrophe
+	Plus
	Space (blank)
{	Opening curly bracket
}	Closing curly bracket
CR	Carriage return
LF	Line feed

Annex I. Roles for Payment Banks

Role	Class of Privileges	Privilege Short Name	Privilege Name	Privilege available in A2A mode?
PB Access rights administrator - Basic	Access Rights Management	ARM_AdministerParty	Administer Party	No
		ARM_GrantPrivilege	Grant Privilege	No
		ARM_GrantRole	Grant/Revoke Role	No
		ARQ_GrantedRolesListQuery	Granted Roles List Query	No
		ARQ_GrantedSysPrivilegesListQuery	Granted System Privileges List Query	No
		ARQ_GrantObjectPrivilegesListQuery	Granted Object Privileges List Query	No
PB Access rights administrator - Advanced	Access Rights Management	ARM_CreateCertificateDN	Create Certificate Distinguish Name	No
		ARM_CreateUser	Create User	No
		ARM_CreateUserCertificateDNLink	Create User Certificate Distinguish Name Link	No
		ARM_DeleteCertificateDN	Delete Certificate Distinguish Name	No
		ARM_DeleteUser	Delete User	No
		ARM_DeleteUserCertificateDNLink	Delete User Certificate Distinguish Name Link	No
		ARM_RevokePrivilege	Revoke Privilege	No
		ARM_UpdateUser	Update User	No
PB Reading role	Access Rights Queries	ARQ_AccessRightsQueries	Access rights query	No
		ARQ_CertificateDNQuery	Certificate Query	No
		ARQ_PrivilegeQuery	Privilege Query	No
		ARQ_RoleListQuery	Role List Query	No
		ARQ_T2SSysUserQueryT2SActorQuery	T2S System User Query (T2S Actor Query)	No
		ARQ_UserCertifDNLinkQuery	T2S System User Link Query	No
	Party Data Queries	PDQ_PartyAudTrailQuery	Party Audit Trail Query	Yes
		PDQ_PartyReferDataQuery	Party Reference Data Query	Yes
		PDQ_PartyListQuery	Party List Query	Yes
		PDQ_RestrictedPartyQuery	Restricted Party Query	Yes
	Network Configuration Queries	NCQ_NetworkServiceListquery	Network Service List query	No
		NCQ_RoutingListQuery	Routing List Query	No
		NCQ_DisplayTechAddressNetSerLink	Technical Address Network Service Link Details Query	No
		NCQ_T2SBICQuery	T2S BIC Query	No
	Message Subscription Queries	MSQ_MessSubscrRuleSetListQuery	Message Subscription Rule Set List Query	No
		MSQ_MessSubscrRuleListQuery	Message Subscription Rule List Query	No
		MSQ_MessSubscrRuleSetDetailQuery	Message Subscription Rule Set Details Query	No

Scheduling Queries	SCQ_EventTypeListQuery	Event Type List Query	No
	SCQ_EventTypeDetailsQuery	Event Type Details Query	No
	SCQ_OperatingDayTypeListQuery	Operating Day Type List Query	No
	SCQ_OperatingDayTypeDetailsQuery	Operating Day Type Details Query	No
	SCQ_ClosingDayQuery	Closing Day Query	No
	SCQ_DefaultEventScheduleDetailsQuery	Default Event Schedule De-tails Query	No
	SCQ_CurrStatusOfT2SSettlementDay	Current Status of the T2S settlement day	Yes
	SCQ_T2SCalendarQuery	T2S Calendar Query	Yes
	SCQ_T2SDiaryQuery	T2S Diary Query	Yes
Static Data Queries	SDQ_PartialSettlementThresholdQuery	Partial Settlement Threshold Query	No
	SDQ_CountryQuery	Country Query	No
	SDQ_CurrencyQuery	Currency Query	No
	SDQ_ToleranceAmountQuery	Tolerance Amount Query	No
	SDQ_LiqTranOrdOfLiqTranOrdLinkSetQ	Liquidity Transfer Order of Liquidity Transfer Order Link Set Query	Yes
	SDQ_ResidualStaticDataAuditTrailQuery	Residual Static Data Audit Trail Query	No
	SDQ_SystemEntityQuery	System Entity Query	No
Security Data Queries	SEQ_ISINListQuery	ISIN List Query	Yes
	SEQ_SecuritiesReferDataQuery	Securities Reference Data Query	Yes
Report Configuration Queries	RCO_ReportConfigDetailQuery	Report Configuration Details Query	No
	RCO_ReportConfigListQuery	Report Configuration List Query	No
Report Queries	RCO_ReportListQuery	Report List Query	No
	RCO_ReportDetailsQuery	Report Details Query	Yes
Dynamic Data queries	DDQ_DataChangesOfaBusinessObjectDetailsQuery	Data Changes of a Business Object Details Query	No
	DDQ_DataChangesOfaBusinessObjectListQuery	Data Changes of a Business Object List Query	No
	DDQ_BroadcastQuery	Broadcast Query	No
	DDQ_InboundFilesDetailsQuery	Inbound Files Details Query	No
	DDQ_InboundFilesListQuery	Inbound Files List Query	No
	DDQ_InboundMessDetailsQuery	Inbound Message Details Query	No
	DDQ_InboundMessListQuery	Inbound Message List Query	No
	DDQ_OutboundFilesDetailsQuery	Outbound Files Details Query	No
	DDQ_OutboundFilesListQuery	Outbound Files List Query	No
	DDQ_OutboundMessDetailsQuery	Outbound Message Details Query	No

		DDQ_OutboundMessListQuery	Outbound Message List Query	No
	T2S Dedicated Cash Account Data Queries	DCQ_CMBDetailsQuery	CMB Details Query	No
		DCQ_CMListQuery	CMB List Query	No
		DCQ_ExtRTGSAccountDetailsQuery	External RTGS Account Details Query	No
		DCQ_ExtRTGSAccountListQuery	External RTGS Account List Query	No
		DCQ_T2SDedicCashAccAuditTrailQuery	T2S Dedicated Cash Account Audit Trail Query	Yes
		DCQ_T2SDedicatedCashAccListQuery	T2S Dedicated Cash Account List Query	Yes
		DCQ_T2SDedicCashAccReferDataQuery	T2S Dedicated Cash Account Reference Data Query	Yes
PB CMB manager	T2S Dedicated Cash Account Data	DCA_CreateCreditMemorandumBalance	Create Credit Memorandum Balance	No
		DCA_DeleteCreditMemorandumBalance	Delete Credit Memorandum Balance	No
		DCA_UpdateCreditMemorandumBalance	Update Credit Memorandum Balance	No
PB Configuration manager	Network Configuration	NCO_CreateRouting	Create Routing	No
		NCO_DeleteRouting	Delete Routing	No
		NCO_UpdateRouting	Update Routing	No
	Report Configuration	RCO_CreateReportConfiguration	Create Report Configuration	No
		RCO_DeleteReportConfiguration	Delete Report Configuration	No
		RCO_UpdateReportConfiguration	Update Report Configuration	No
	Message Subscription	MSU_CreateMessageSubscriptionRule	Create Message Subscription Rule	No
		MSU_CreateMessSubsRuleSet	Create Message Subscription Rule Set	No
		MSU_DeleteMessageSubscriptionRule	Delete Message Subscription Rule	No
		MSU_DeleteMessSubscriptionRuleSet	Delete Message Subscription Rule Set	No
		MSU_UpdateMessageSubscriptionRule	Update Message Subscription Rule	No
		MSU_UpdateMessSubscriptionRuleSet	Update Message Subscription Rule Set	No
PB Liquidity manager	Settlement General	SIG_SIUIP	Send new instruction using a specific Instructing Party	Yes
		SIG_LIPRP	Link to an Instruction/Pool Reference belonging to a specific Party	Yes
	Cash Management	CAM_ASRC	Amend Process Indicator Settlement Restriction on Cash on a Dedicated Cash Account	Yes
		CAM_CSRC	Cancel Settlement Restriction on Cash on a Dedicated Cash Account	Yes
		CAM_Send New Liquidity Transfer	Send New Liquidity Transfer	Yes
		CAM_SNDRC	Send New Settlement Restriction on Cash on a Dedicated Cash Account	Yes
		CAM_UCBBI	Unblock CoSD Cash Blocking related to cancelled CoSD Settlement Instructions on Behalf of the relevant CSD in T2S	Yes

Message Management	MMA_Resend Communication	Resend Communication	Yes
	MMA_Third party receipt	Third party receipt	Yes
	MMA_New Broadcast	New Broadcast	No
T2S Dedicated Cash Account Data	DCA_CreateLimit	Create Limit	No
	DCA_CreateLiquidityTransferOrder	Create Liquidity Transfer Order	Yes
	DCA_CreateLiquidityTransferOrderLinkSet	Create Liquidity Transfer Order Link Set	No
	DCA_DeleteLimit	Delete Limit	Yes
	DCA_DeleteLiquidityTransferOrder	Delete Liquidity Transfer Order	Yes
	DCA_DeleteLiquidityTransferOrderLinkSet	Delete Liquidity Transfer Order Link Set	No
	DCA_UpdateLimit	Update Limit	Yes
	DCA_UpdateLiquidityTransferOrder	Update Liquidity Transfer Order	Yes
	DCA_UpdateLiquidityTransferOrderLinkSet	Update Liquidity Transfer Order Link Set	No
T2S Dedicated Cash Account Data Queries	DCQ_LimitQuery	Limit Query	Yes
	DCQ_LiquidTransferOrderDetailQuery	Liquidity Transfer Order Detail Query	Yes
	DCQ_LiquidTransferOrderLinkSetQuery	Liquidity Transfer Order Link Set Query	Yes
	DCQ_LiquidTransferOrderListQuery	Liquidity Transfer Order List Query	Yes
	DCQ_TotAmountStanding+PredefinedOrdersQuery	Total amount of standing and predefined orders Query	Yes
Dynamic Data Queries	DDQ_MaintInstrForIntraBalanceMovementsQuery	Maintenance Instruction for Intra-Balance Movements Query	No
	DDQ_AmdInstrForIntraBalanceMovementAuditTrailDetailsQuery	Amendment Instruction for Intra-Balance Movement Audit Trail Details Query	No
	DDQ_AmdInstrForIntraBalanceMovementAuditTrailListQuery	Amendment Instruction for Intra-Balance Movement Audit Trail List Query	No
	DDQ_AmendInstrQueryForIntraBalanceMovements	Amendment Instruction Query for Intra-Balance Movements	Yes
	DDQ_CancInstrIntraBalanceMovementAuditTrailDetailsQuery	Cancellation Instruction for Intra-Balance Movement Audit Trail Details Query	No
	DDQ_CancInstrIntraBalanceMovementAuditTrailListQuery	Cancellation Instruction for Intra-Balance Movement Audit Trail List Query	No
	DDQ_CancInstrIntraBalanceMovementsQuery	Cancellation Instructions for Intra-Balance Movements Query	Yes
	DDQ_CashForecastQuery	Cash Forecast Query	Yes
	DDQ_ImmedLiquidityTransferOrderAuditTrailDetailsQuery	Immediate Liquidity Transfer Order Audit Trail Details Query	No
	DDQ_ImmedLiquidityTransferOrderAuditTrailListQuery	Immediate Liquidity Transfer Order Audit Trail List Query	No
	DDQ_ImmedLiquidityTransferOrderDetailQuery	Immediate Liquidity Transfer Order Detail Query	Yes
	DDQ_ImmedLiquidityTransferOrderListQuery	Immediate Liquidity Transfer Order List Query	Yes
	DDQ_IntraBalanceMovementAuditTrailDetailQuery	Intra-Balance Movement Audit Trail Detail Query	No
	DDQ_IntraBalanceMovementAuditTrailListQuery	Intra-Balance Movement Audit Trail List Query	No
	DDQ_IntraBalanceMovementsQuery	Intra-Balance Movements Query	Yes
DDQ_LimitUtilisationJournalQuery	Limit Utilisation Journal Query	Yes	

		DDQ_LimitUtilisationQuery	Limit Utilisation Query	Yes
		DDQ_OutstandAuto-CollCreditQuery	Outstanding Auto-Collateralisation Credit Query	Yes
		DDQ_T2SDCABalanDetailedRestrictQuery	T2S Dedicated Cash Account Balance Detailed Restrictions Query	No
		DDQ_T2SDedicatedCashAccBalanceQuery	T2S Dedicated Cash Account Balance Query	Yes
		DDQ_T2SDedicatedCashAccPostingQuery	T2S Dedicated Cash Account Posting Query	Yes
		DDQ_T2SOverallLiquidityQuery	T2S Overall Liquidity Query	Yes
		DDQ_TotalCollatValuePerT2SDCAQuery	Total Collateral Value per T2S Dedicated Cash Account Query	Yes
PB Collateral manager	Security Data Management	SDM_CreateAuto-CollEligibilityLink	Create Auto-Collateralisation Eligibility Link	Yes
		SDM_CreateSecuritiesValuation	Create Securities Valuation	Yes
		SDM_DeleteAuto-CollEligibilityLink	Delete Auto-Collateralisation Eligibility Link	No
	Security Data Queries	SEQ_Auto-CollEligibilityLinks-Query	Auto-Collateralisation Eligibility Links Query	No
		SEQ_SecuritiesValuationsQuery	Securities Valuations Query	No