

Instructions for completing the T2 registration form



TARGET2/T2S consolidation

Entity responsible: Deutsche Bundesbank

Author: National Service Desk

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List of versions

| Version | Date | Author | Description of modification |
|------------|------------------------|------------|--|
| 1.0 | 14 October 2021 | NSD | First version |
| 1.1 | 4 November 2021 | NSD | Changes (as indicated by highlighted areas) |
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1 Introduction

As part of TARGET2/T2S consolidation, there will be a new registration form (referred to in the remainder of this document as the “form”). This is an editable Excel file that includes integrated validation checks and covers the reference data for part of the TARGET services (T2, T2S and TIPS). The purpose of this electronic form is to automatically create reference data tables in the background which are then merged and can be used to directly upload your reference data to CRDM, the TARGET services common reference data management module. To successfully fill the form with data, you will need a PC installed with standard Microsoft Excel software in which the Excel macros are activated.¹ Once the form has been filled in, a PDF version of the completed form can also be created.

2 Procedure

To start with, please send the completed and saved Excel file by email to the customer service team (KBS) responsible for you. As soon as you receive positive confirmation from your KBS, you can open the saved Excel form again, print it out using the print function, legally sign it, and send the original to your KBS.²

The separate agreements concluded with the co-managers apply to co-management participants.

3 General information

When creating your reference data in the test or production environment for the first time, please select “First Registration” (migration to T2) or “New/Add” (creation after go-live); for any subsequent changes to existing reference data, please select “Modify”.

For the migration process, existing reference data in T2S and TIPS do not need to be re-entered. The fields provided for this purpose in the form are therefore greyed out. They will only be reactivated for the period after migration (e.g. new creation of a T2S or TIPS party in the future).



Otherwise, the general rule with regard to changes to the reference data at the Bundesbank is that only fields that are to be amended are to be filled in (as well as any fields that are additionally required by the validation rules of the form).

Please submit separate files/forms to us for the test and production environment. **Important information:** please do not submit any production forms yet. We will contact you separately for this in 2022.

Please be aware that the same BICs are now being used within TARGET services test and production environment. In other words, it is no longer necessary to enter different party/account BICS in the form for production and testing. Characters not included in the

¹ To activate Excel macros, open the “File” tab in Microsoft Excel and click on “(Excel) Options”. Select the menu item “Trust Center” and then click on “Trust Center Settings” over on the right. Now switch to the “Macro Settings” tab and activate your chosen option for Excel macros.

² The postal and email addresses of the KBSs can be found in Annex 1.

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allowed CRDM character set³ may not be used in the form, either. These include, inter alia, umlauts (“ä”, “ö”, “ü”) and “ß” (exception: “@” for email addresses). However, the validations built into the form should alert you if you use a not allowed character.

Existing users in T2S and TIPS are already included in CRDM and may continue to be used for T2. In some cases, these will need to be assigned new roles by the administrators at their own institution.

The form consists of a start screen (0. Opening Form) and a total of six sub-menu screens. Depending on the party type selected at the start screen point (“Payment Bank” or “Ancillary System”), only the input screens that are relevant to the selected party type can be called up in the form menu. The various input screens and fields will be described in more detail below. This document is intended to provide instructions on completing the form for parties participating via the Bundesbank and supplements the “TARGET Services registration and onboarding guide” which can be accessed at the following link: [Test and migration | Deutsche Bundesbank](#)

A total of up to eight accounts can be created per form. If you require more than eight accounts for one and the same party, please submit an additional form (using the form type “New/Add”). Only “0. Opening Form” and sub-menu 2 “Cash Account” need to be completed in this form.

³ See CRDM UHB v2.0, Chapter 1.2.2.4.

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4 Information on editing the form

Please note: the “Edit” button provided in the “Data” worksheet only works for editing individual fields (i.e. if you are deleting content from or adding content to fields). If, however, you want to edit complete sub-menus (1 to 6), please start the process of filling in the form from the very beginning.

Once you have clicked the button “Finish Registration”, please check the data saved in the “Data” worksheet.

If you need to edit data, you can do so using the “Edit” button at the end of the “Data” worksheet. There are two possible scenarios here:

- 1) The form is still open and you have not yet saved or closed it. In this case, please do the following:
 - Click the “Edit” button and go directly to the field you wish to edit
 - Edit the relevant field
 - Click the “Finish Registration” button again.

- 2) You have already saved and closed the form. In this case, please do the following:
 - Click the “Edit” button and go through each individual sub-menu that you have previously completed, even if no changes need to be made, and confirm your entries again using the “Save” button. This also includes any information added using the “Add” button (e.g. other contact persons). Go through the entire form in this way, in order, from sub-menu 1 to 6
 - Edit the relevant field during this process
 - Click the “Finish Registration” button again.

Example for scenario 2 after creating a payment bank:

The form has been filled with data, as you can see from the screenshots. However, after completing the form, there are further roles still to add (sub-menu “1. Party”, section H) as well as another direct debit mandate (sub-menu “2. Cash Account”, section G).

1. Start at the very beginning with “0. Opening Form” and confirm the entries again by clicking the “Validate” button:

Start Registration ×

0. Opening Form

Parent BIC11

Party BIC11

Party Type

Submission Date (YYYY-MM-DD)

Reference

Related Reference

Activation date (YYYY-MM-)

Responsible CB

Form Type
 First Registration New/Add
 Modify Delete

Environment
 Production Pre-Production
 EAC

VALIDATE

- Now go into the sub-menu “1. Party” and confirm the information you have already entered here, too. Please note that any information added using the “Add” buttons has also to be opened and saved again (“Save” button). Then click the button “Continue”:

First Registration ×

1. Party

A) Main Information

Party Long Name Party Type

Party Short Name

Street House Number

Postal Code City

State or Province

Legal Entity

Party Contact Information

Party Contact Name

Party Contact Name 2

Party Contact Name 3

Party Contact Position

Mobile Number

Email Address

B) Technical Address A2A

Technical

Network Services

Continue

First Registration ×

1. Party

A) Main Information

Party Long Name

Party Short Name Party Type

Street House Number

Postal Code City

State or Province Country Code

Legal Entity

Party Contact Information

Party Contact Name Mobile Number

Party Contact Position Office Telephone Number

Email Address

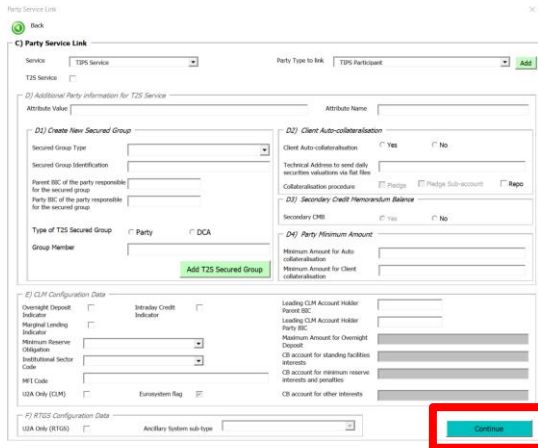
B) Technical Address A2A

Technical

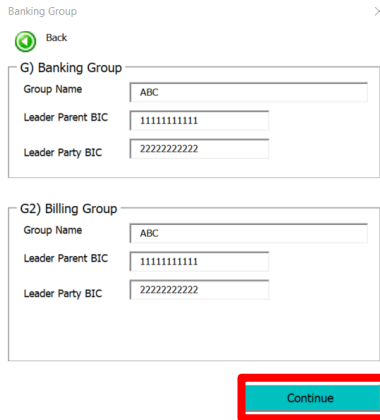
Network Services

Continue

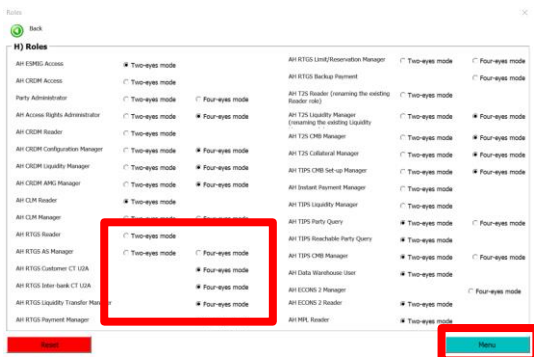
- Please now also confirm the information that has already been entered in section C by clicking the “Continue” button:





4. The same applies to sections G and G2:



5. In section H, you can now select the desired roles that have not yet been clicked on and return to the form menu by clicking the “Menu” button:





6. Now go into the sub-menu “2. Cash Account” and confirm the information you have already entered here, too. Please note that any information added using the “Add” buttons (i.e. all accounts that have already been created) is also opened and saved again (“Save” button). Then, in section G, upload the new .txt file (for more information, see Section 5.4 of this document). Then click the button “Menu Form”:

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opened and saved again (“Save” button). Then click the button “Form Menu” each time:

9. Finally, click the “Finish Registration” button and check the entries again in the “Data” worksheet.

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5 The form

5.1 Opening page/instructions



Instructions

Please close all the excel files

Please use the "Continue", "Save" and "Back" Button

Pressing the "X" Button may lead to a loss of data

Closing the excel file without finishing the process may lead to a loss of data

At the end of the registration form, a new Data sheet will be created with all the data introduced

At the end of the process a "Print" and "Edit" Button will be available

The "Print" Button allows the user to save and print the information as a PDF

The "Edit" Button will restart the process with the information already introduced by the user

If you press "Edit", please press the "Finish Registration" Button once again after completing the changes

Special Characters and Mutated Vowels are not permitted across the whole form

Please fill in the blocks following the correct order before pressing the "Finish Registration" Button



Please also note that

10 DMT files will be created at the end of the registration

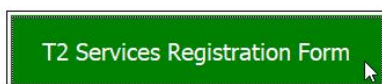
The process may take some seconds

Important: Please make sure that you close all other Excel files before you edit the form and do not open any other Excel files until you have finished editing the form.

Clicking on the "Start" button takes you to the following screen. Here click on the "T2 Services Registration Form" button to get to the "0. Opening Form" screen.

Start Registration

×



5.2 Screen: 0. Opening Form

Start Registration ×

0. Opening Form

Parent BIC11

Party BIC11

Party Type

Submission Date (YYYY-MM-DD)

Reference

Related Reference

Activation date (YYYY-MM-DD)



Responsible CB

Form Type First Registration New/Add
 Modify Delete

Environment

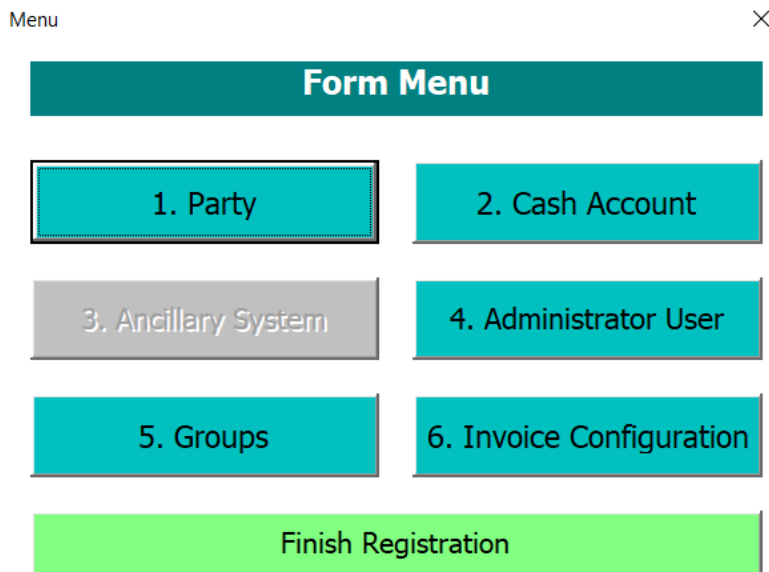
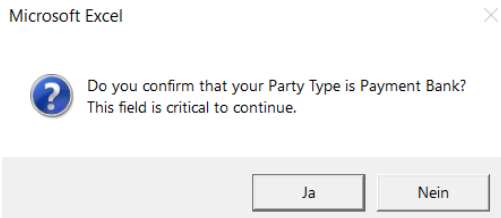
Production
 UTEST (Pre-Production)
 EAC (only relevant for CBs)
 EAC

| | |
|-------------------|--|
| Parent BIC11 | BIC11 of the relevant central bank; please always enter "MARKDEFFXXX" for accounts held with the Bundesbank. |
| Party BIC11 | BIC11 of the participating party (if there is already a party from T2S or TIPS, please use it here) |
| Party Type | Choose "Ancillary System" for ancillary systems and "Payment Bank" for all other participants |
| Submission Date | Date on which the form is to be completed (prepopulated). |
| Reference | Optional field; intended for your internal use only |
| Related Reference | Optional field; intended for your internal use only |
| Activation Date | Date on which the new/modified reference data are to be activated in CRDM. Please enter 2021-12-01 for migration to the UTEST. |
| Responsible CB | Always: DE – Germany |
| Form Type | <u>For migration:</u> First Registration <u>After migration:</u> First Registration: when creating a party for the first time |

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| | <p>New/Add: when creating individual reference data objects for existing parties</p> <p>Modify: when modifying existing reference data objects</p> <p>Delete: when deleting a party in its entirety or when deleting individual reference data objects</p> |
| Environment | Production or UTEST (Pre-Production) |

Clicking on the “Validate” button and confirming this with “Ja” (Yes) takes you to the form menu.



Please always work through the screens in order, from 1 to 6. Otherwise, you may lose data or may not be able to add party data at a later stage.

5.3 Screen: 1. Party

First Registration



1. Party

A) Main Information

| | | | |
|-------------------------|--|--------------|---|
| Party Long Name | <input style="width: 95%;" type="text"/> | | |
| Party Short Name | <input style="width: 45%;" type="text"/> | Party Type | <input style="width: 45%;" type="text" value="Payment Bank"/> |
| Street | <input style="width: 45%;" type="text"/> | House Number | <input style="width: 45%;" type="text"/> |
| Postal Code | <input style="width: 45%;" type="text"/> | City | <input style="width: 45%;" type="text"/> |
| State or Province | <input style="width: 45%;" type="text"/> | Country | <input style="width: 45%;" type="text" value="DE"/> |
| Legal Entity Identifier | <input style="width: 95%;" type="text"/> | | |



Party Contact Information

| | | | | | |
|------------------------|--|---|-------------------------|--|---|
| Party Contact Name | <input style="width: 45%;" type="text"/> | <input style="width: 20px;" type="button" value="Add"/> | Mobile Number | <input style="width: 45%;" type="text"/> | <input style="width: 20px;" type="button" value="Add"/> |
| Party Contact Position | <input style="width: 45%;" type="text"/> | <input style="width: 20px;" type="button" value="Add"/> | Office Telephone Number | <input style="width: 45%;" type="text"/> | <input style="width: 20px;" type="button" value="Add"/> |
| Email Address | <input style="width: 95%;" type="text"/> | | | | |



B) Technical Address A2A

| | | | |
|-------------------|---|---|--|
| Technical Address | <input style="width: 95%;" type="text"/> | | |
| Network Services | <input style="width: 45%;" type="text" value="T2BDM.SIA-COLT.MSGRT"/> | <input style="width: 20px;" type="button" value="Add"/> | |



| A) Main Information | |
|----------------------------|---|
| Party Long Name | Official name of the institution according to information in register (e.g. commercial register entry or equivalent for institutions domiciled abroad). |
| Party Short Name | Short version of institution's name; may be the same as the Party Long Name. The short name is used for display purposes in the GUIs only, not for payments. To ensure unambiguous identification, we would ask you to keep the short name as close as possible to the name that your institution uses in transactions (no invented names). |
| Party Type | Prepopulated from entry in "0. Opening Form" |
| Street | Street (The address information should be the same as the information stored in the national account management system (KTO)) |
| House Number | House number |
| Postal Code | Postal code |
| City | City |
| State or Province | Federal state |
| Country | Code for the country in which the participant is domiciled |

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| Legal Entity Identifier (LEI) | Mandatory field; information required in line with the ISO 17442 Standard. Branches that do not have their own LEI may use the LEI of their parent company. |
| Party Contact Name | Name of contact person (see Notes) |
| Mobile Number | Mobile telephone number |
| Party Contact Position | Position held by contact person |
| Office Telephone Number | Telephone number |
| Email Address | Functional email address if possible: Please also refer to the Notes on contact persons below this table. |
| B) Technical Address A2A | |
| Technical Address | <p>A2A participants: Enter the complete technical address(es)/DN that you want to use as requestor/responder DN when sending/receiving a message. Your NSP will provide you with the technical address. It is contained in the technical header of the messages and is added by your NSP. You do not have to use all of the attributes shown in the example below. A valid technical address may comprise just two elements (e.g. <code>o=abcdxxyy,o=swift</code>).</p> <p><u>Naming conventions for technical address:</u> Attributes (cn, ou, o) in lower case and no space after the comma</p> <p><u>SWIFT example:</u> <code>cn=appl,ou=t2,o=abcdxxyy,o=swift</code></p> <p><u>SIA example:</u> <code>cn=appl,ou=t2,ou=cert,ou=tips,o=12345,dc=sianet,dc=sia,dc=eu</code></p> <p>Important: If the participant is “co-managed”, enter the co-manager’s technical address. The co-manager can provide you with this information.</p> <p>U2A-only participants in all services: Leave blank</p> |

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| <p>Network Services</p> | <p>A2A participants: Select the network services that you have requested from your NSP.</p> <p>Please use the network services that start with "T2...".</p> <p>Recommendation: Please enter all 15 network services that are available from the NSP that you have selected (with the exception of the following network services: SWIFT, SWIFT.NOTIF, SIA and SIA.NOTIF, which are relevant for TIPS only).</p> <p>Important: If the participant is "co-managed", enter the co-manager's network services. The co-manager can provide you with this information. Counter to the above recommendation, the six network services for RTGS and BILL are not available for co-managees. Co-managees are therefore requested to enter the network services for CLM, CRDM and BDM only (nine network services in total).</p> <p>U2A-only participants in all services: Enter "U2A Only"</p> |
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Notes on contact persons

Only those people entered in this form as contact persons will be included in the T2 distribution list for emails regarding operations (e.g. extensions of operations/disturbances) and info mails. No further contact persons can be reported via any other channel than this form. Those people named as contact persons for the TARGET2/T2S-consolidation project will also receive no further information after the migration. Please therefore ensure that you enter all relevant addresses in the form and check at regular intervals that these are up to date.

Important: If you want to enter more than three contact persons, please complete further forms with form type “New/Add”. In this case, it is sufficient to complete the “0. Opening Form” and “1. Party” screens.

When reporting a contact person, it is essential to always enter the following information: Party Contact Name, Party Contact Position **and** a functional email address **as well as** either Mobile Number or Office Telephone Number. Telephone numbers should start with 0049 and contain no special characters (e.g. / or -).

We recommend the use of the following party contact positions.

- Mandatory:
 - **CI T2 Head Manager** (receives all information about disturbances and other important information on the production and test environments)
- Recommended for differentiation purposes:
 - **CI Disturbance Coordinator** (only receives information about disturbances in the production and test environments)
 - **CI Test Manager** (only receives information about disturbances and other important information on the test environment)
- Other positions, depending on what you have selected in the form

Party Service Link ×

[Back](#)

C) Party Service Link

Service: Party Type to link: Add

T2S Service

D) Additional Party information for T2S Service

Attribute Value: Attribute Name:

D1) Create New Secured Group

Secured Group Type:

Secured Group Identification:

Parent BIC of the party responsible for the secured group:

Party BIC of the party responsible for the secured group:

Type of T2S Secured Group: Party DCA

Group Member:

Add T2S Secured Group

D2) Client Auto-collateralisation

Client Auto-collateralisation: Yes No

Technical Address to send daily securities valuations via flat files:

Collateralisation procedure: Pledge Pledge Sub-account Repo

D3) Secondary Credit Memorandum Balance

Secondary CMB: Yes No

D4) Party Minimum Amount

Minimum Amount for Auto collateralisation:

Minimum Amount for Client collateralisation:

E) CLM Configuration Data

Overnight Deposit Indicator Intraday Credit Indicator

Marginal Lending Indicator

Minimum Reserve Obligation:

Institutional Sector Code:

MFI Code:

UZA Only (CLM) Eurosystem flag

Leading CLM Account Holder Parent BIC:

Leading CLM Account Holder Party BIC:

Maximum Amount for Overnight Deposit:

CB account for standing facilities interests:

CB account for minimum reserve interests and penalties:



CB account for other interests:

F) RTGS Configuration Data



UZA Only (RTGS) Ancillary System sub-type:

Continue

| | |
|--|---|
| C) Party Service Link | |
| <p>Note: It is <u>not</u> necessary to register again for TIPS (TIPS Service) and T2S (T2S Service) for migration. Any existing reference data from these two services are transferred automatically based on the Party BIC. As a result, section D) in the form is greyed out. These fields will be described in a future version of this guide. You only need to enter information about TIPS or T2S if there have been any changes to the existing set-up (following migration) or if you plan to use TIPS or T2S for the first time.</p> | |
| Service | Select the TARGET Service(s) that you wish to participate in (you require “T2 CLM Component” and “ECONSII Common Component” plus the corresponding “Party Type to link” as a minimum). |
| Party Type to link | Select the corresponding Party Type. Using the “Add” button, you can add further combinations of services/party type. Note: The Bundesbank does not offer the “Institute managing minimum reserve without account in CLM” party type. |



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| Collateralisation Procedure | REPO (Note: This field is automatically populated in the background and can only be seen in the "Data" sheet). |
| T2S Service | Not relevant for migration (see also the note under C) Party Service Link). |

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| E) CLM Configuration Data | |
|----------------------------------|--|
| Overnight Deposit Indicator | <p>This is used to specify whether the party is to be enabled for the deposit facility.</p> <p>“Yes” (tick the box): If you are an eligible Eurosystem monetary policy counterparty and would like to have the option of using the deposit facility. You must also tick the box for the deposit facility if you use the marginal lending facility.</p> <p>Please note: This selection means you must select the Overnight Deposit Account in screen 2. A) under “Cash Accounts” – otherwise this functionality cannot be used.</p> <p>“No” (leave blank): If you are not a monetary policy counterparty or do not wish to have the option of using the deposit facility.</p> |
| Marginal Lending Indicator | <p>This is used to specify whether the party is to be enabled for the marginal lending facility.</p> <p>“Yes” (tick the box): This selection is mandatory if you are an eligible Eurosystem monetary policy counterparty and have a collateral account.</p> <p>Please note: This selection means you must select the Marginal Lending Account on screen 2. A) under “Cash Accounts” – otherwise this functionality cannot be used.</p> <p>“No” (leave blank): If you are not a monetary policy counterparty or do not wish to have the option of using the marginal lending facility.</p> <p>Please note: This selection excludes the use of intraday credit/a credit line⁴ as well as use of an application for overnight credit.</p> |
| Intraday Credit Indicator | <p>Specifies whether the party shall be eligible to receive intraday credit (credit line).</p> <p>“Yes” (tick the box): If you are an eligible Eurosystem monetary policy counterparty/are eligible to use intraday credit, have a collateral account and wish to make use of intraday credit (credit line) on your default MCA.</p> |

⁴ Different rules may apply for central counterparties and entities that operate ancillary systems.



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| | <p>Please note: This selection means you must also select the “Marginal Lending Indicator” and “Overnight Deposit Indicator” and open corresponding accounts.⁵</p> <p>“No” (leave box empty): If you are not a monetary policy counterparty/are not eligible to use intraday credit or do not have a collateral account at the Bundesbank.</p> |
| Minimum Reserve Obligation (MR Obligation) | <p>Enter the type of minimum reserve holdings (Direct, Indirect, Pool or No) pursuant to data provided to the Bundesbank.</p> <p>Specifying “Direct” is sufficient if there is only one party per institution/participant – even if this party has multiple accounts (in this case, all relevant account balances in this party’s name will be counted towards the minimum reserve obligation, including those in TIPS and T2S). This setting therefore also must be selected if you have a cash handling account.</p> <p>New feature compared with TARGET2: Indirect holding of the minimum reserve (“Indirect”) – the participant holds the minimum reserve indirectly via an intermediary but nevertheless wishes to open their own account – must also be specified in the T2 reference data.</p> <p>“No” is to be selected if the party is not subject to the minimum reserve obligation.</p> <p>“Pool” is to be selected if your institution has multiple parties in T2 and wishes to pool the account balances of both/all parties for minimum reserve purposes. In this case, a Party BIC must be defined. This party shall serve as the “leader” of the pool and can view the aggregated data concerning fulfilment of the minimum reserve obligation.</p> <p>Please note: Pooling is only possible for parties that belong to the same institution/MFI.</p> |
| Institutional Sector Code | <p>Mandatory field. Please make an entry pursuant to Annex 2. You can base this on the sector code currently registered for your institution in TARGET2. This can be viewed in forms 1000/5000 or in ICM.</p> |
| MFI Code | <p>Mandatory field if you selected anything other than “No” for the “Minimum Reserve Obligation”. You can find your MFI code using the following link: https://www.ecb.europa.eu/paym/html/midMFID.en.html</p> |


⁵ Different rules may apply for central counterparties and entities that operate ancillary systems.

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| U2A Only (CLM) | Only select this if access to CLM takes place exclusively in U2A mode. |
| Eurosystem flag | Prepopulated |
| Leading CLM Account Holder Parent BIC | Mandatory field, if you selected anything other than “No” for “MR Obligation”: always enter MARKDEFFXXX . |
| Leading CLM Account Holder Party BIC Info: Selecting “cross-participant” for minimum reserve holdings is possible, but not “cross-border”! | Mandatory field if you selected anything other than “No” for “MR Obligation”. MR Obligation = “Direct”: Party BIC of the CLM account holder (own party BIC). MR Obligation = “Pool”: Party BIC of the CLM account holder used for pooling/that serves as the “leader” of the pool and shall be able to view the aggregated data concerning fulfilment of the MR obligation. MR Obligation = “Indirect”: Party BIC of the CLM account holder (own party BIC). |
| F) RTGS Configuration Data | |
| U2A Only (RTGS) | Only select this if access to RTGS takes place exclusively in U2A. |
| Ancillary System sub-type | Only select this for party type = Ancillary System |

| | | |
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Banking Group ×

 Back

G) Banking Group

Group Name

Leader Parent BIC

Leader Party BIC

G2) Billing Group

Group Name

Leader Parent BIC

Leader Party BIC

Continue

Banking Group – description

The banking group is intended to represent different parties belonging to the same institution/group (cross-border is also possible) correspondingly in the reference data. Banking groups serve to ensure better monitoring by the Eurosystem and also have an impact on the pricing of liquidity transfers (no pricing for liquidity transfers between members of the same banking group).

If a new party is opened for the same institution or if several parties exist - also across central banks - it is always mandatory to participate in an existing banking group or to apply for a new banking group.



In this case, the leader party of the banking group is responsible for applying for a banking group at its relevant central bank and informing the remaining group members of the name of the banking group (along with the “Leader Parent BIC”⁶ and the “Leader Party BIC”). If the group members provide their central bank with the name of an existing banking group, they are correspondingly added to the existing group.

Billing Group – description

A billing group is a consortium of parties that belong to the same institution/banking group (cross-border is also possible). It is only possible for these parties to be consolidated into a billing group if they also form a banking group. Payments⁷ made to the RTGS DCAs of group members are aggregated and therefore jointly benefit from the degressive fee structure. Every group member continues to receive their own invoice.

⁶ Party BIC of the central bank where the banking group leader holds an account.

⁷ Liquidity transfers are excluded.

| | | |
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| G) Banking Group | |
|--------------------------|--|
| Group Name | <p>Name of the banking group (to be applied for by the banking group leader pursuant to the following convention and subsequently communicated to group members)</p> <p><u>Naming convention:</u></p> <p>Characters 1-2: Country code of the banking group leader's central bank</p> <p>Character 3: K</p> <p>Characters 4-14: Party-BIC11 of the banking group leader</p> <p>Note: The 20-character free text field is intentionally left blank. The first 14 characters ensure that the group (name) is unique.</p> |
| Leader Parent BIC | BIC11 of the central bank responsible for the banking group leader. |
| Leader Party BIC | BIC11 of the banking group leader. |
| G2) Billing Group | |
| Group Name | <p>Name of the billing group</p> <p><u>Naming convention:</u></p> <p>Characters 1-2: Country code of the billing group leader's party</p> <p>Character 3: B</p> <p>Characters 4-14: Party-BIC11 of the billing group leader</p> <p>Character 15: - (hyphen must only be used if followed by free text)</p> <p>Following this: maximum 20 characters of free text</p> <p><u>Example:</u> DEBTESTDEFFXXX-Billing</p> |
| Leader Parent BIC | BIC11 of the central bank responsible for the billing group leader. |
| Leader Party BIC | BIC11 of the billing group leader. |

Roles X

 Back

H) Roles

| | | | | | |
|------------------------------------|--------------------------------------|--------------------------------------|---|--------------------------------------|--------------------------------------|
| AH ESMIG Access | <input type="radio"/> Two-eyes mode | AH RTGS Limit/Reservation Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | |
| AH CRDM Access | <input type="radio"/> Two-eyes mode | AH RTGS Backup Payment Manager | | <input type="radio"/> Four-eyes mode | |
| Party Administrator | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH T2S Reader (renaming the existing Reader role) | <input type="radio"/> Two-eyes mode | |
| AH Access Rights Administrator | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH T2S Liquidity Manager (renaming the existing Liquidity Manager role) | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH CRDM Reader | <input type="radio"/> Two-eyes mode | AH T2S CMB Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | |
| AH CRDM Configuration Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH T2S Collateral Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH CRDM Liquidity Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH TIPS CMB Set-up Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH CRDM AMG Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH Instant Payment Manager | <input type="radio"/> Two-eyes mode | |
| AH CLM Reader | <input type="radio"/> Two-eyes mode | AH TIPS Liquidity Manager | <input type="radio"/> Two-eyes mode | | |
| AH CLM Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH TIPS Party Query | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH RTGS Reader | <input type="radio"/> Two-eyes mode | AH TIPS Reachable Party Query | <input type="radio"/> Two-eyes mode | | |
| AH RTGS AS Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH TIPS CMB Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH RTGS Customer CT U2A | | <input type="radio"/> Four-eyes mode | AH Data Warehouse User | <input type="radio"/> Two-eyes mode | |
| AH RTGS Inter-bank CT U2A | | <input type="radio"/> Four-eyes mode | AH ECONS 2 Manager | | <input type="radio"/> Four-eyes mode |
| AH RTGS Liquidity Transfer Manager | | <input type="radio"/> Four-eyes mode | AH ECONS 2 Reader | <input type="radio"/> Two-eyes mode | |
| AH RTGS Payment Manager | <input type="radio"/> Four-eyes mode | | AH MPL Reader | <input type="radio"/> Two-eyes mode | |

Reset

Menu

Information on the roles

Please select the roles we should grant your party in our capacity as central bank. You can choose between two-eyes and four-eyes mode for some roles. For a role in two-eyes mode, the user who owns this role can carry out the privileges/rights contained with this role without the approval of another user. A second user is required for this purpose for roles in four-eyes mode.

For CLM/RTGS and TIPS roles only: some roles contain privileges that can be used in A2A mode. For roles that should only use U2A in four-eyes mode and, at the same time, are also assigned an application (for A2A communication), the second user for A2A users is ignored when selecting four-eyes mode.


For T2S and CRDM roles only: some roles contain privileges that can be used in A2A mode. These roles must be selected in two-eyes mode if the privilege contained should also be performed in A2A. If the privilege should also be used in U2A, but in four-eyes mode, this individual privilege may be granted separately to the U2A user in four-eyes mode.

The administrator user/both administrator users can then accordingly grant the roles applied for via the registration form to other users from the party – also without having to assign these roles to themselves beforehand.

A description of the roles and the privileges they contain can be found in Annex B of the “TARGET Services registration and onboarding guide”, available via the following link: [Test und Migration | Deutsche Bundesbank](#)

Relevant roles for participants only participating in CLM

Roles ×

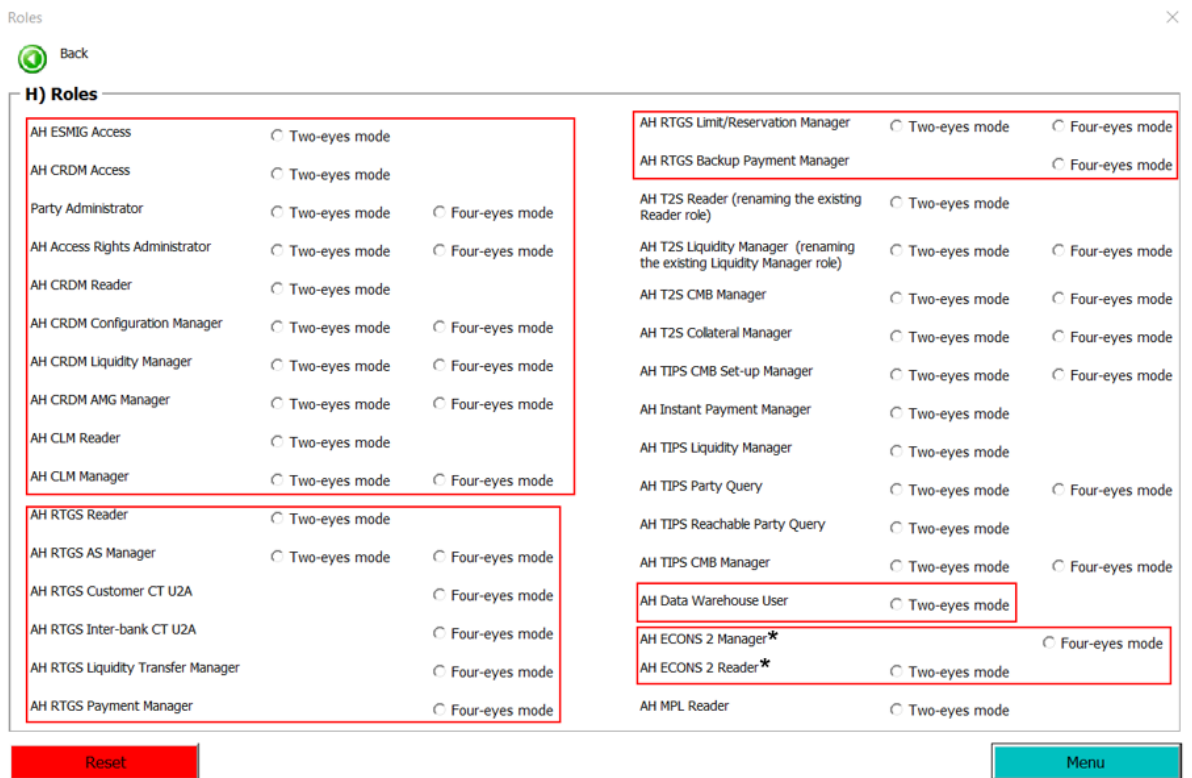
 Back

H) Roles

| | | | | | |
|------------------------------------|-------------------------------------|--------------------------------------|---|--------------------------------------|--------------------------------------|
| AH ESMIG Access | <input type="radio"/> Two-eyes mode | AH RTGS Limit/Reservation Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | |
| AH CRDM Access | <input type="radio"/> Two-eyes mode | AH RTGS Backup Payment Manager | | <input type="radio"/> Four-eyes mode | |
| Party Administrator | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH T2S Reader (renaming the existing Reader role) | <input type="radio"/> Two-eyes mode | |
| AH Access Rights Administrator | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH T2S Liquidity Manager (renaming the existing Liquidity Manager role) | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH CRDM Reader | <input type="radio"/> Two-eyes mode | AH T2S CMB Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | |
| AH CRDM Configuration Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH T2S Collateral Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH CRDM Liquidity Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH TIPS CMB Set-up Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH CRDM AMG Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH Instant Payment Manager | <input type="radio"/> Two-eyes mode | |
| AH CLM Reader | <input type="radio"/> Two-eyes mode | | AH TIPS Liquidity Manager | <input type="radio"/> Two-eyes mode | |
| AH CLM Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH TIPS Party Query | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH RTGS Reader | <input type="radio"/> Two-eyes mode | | AH TIPS Reachable Party Query | <input type="radio"/> Two-eyes mode | |
| AH RTGS AS Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode | AH TIPS CMB Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH RTGS Customer CT U2A | | <input type="radio"/> Four-eyes mode | AH Data Warehouse User | <input type="radio"/> Two-eyes mode | |
| AH RTGS Inter-bank CT U2A | | <input type="radio"/> Four-eyes mode | AH ECONS 2 Manager | | <input type="radio"/> Four-eyes mode |
| AH RTGS Liquidity Transfer Manager | | <input type="radio"/> Four-eyes mode | AH ECONS 2 Reader | <input type="radio"/> Two-eyes mode | |
| AH RTGS Payment Manager | | <input type="radio"/> Four-eyes mode | AH MPL Reader | <input type="radio"/> Two-eyes mode | |

Reset
Menu

Relevant roles for participants participating in both CLM and RTGS



Roles

Back

H) Roles

| | | |
|---|-------------------------------------|--------------------------------------|
| AH ESMIG Access | <input type="radio"/> Two-eyes mode | |
| AH CRDM Access | <input type="radio"/> Two-eyes mode | |
| Party Administrator | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH Access Rights Administrator | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH CRDM Reader | <input type="radio"/> Two-eyes mode | |
| AH CRDM Configuration Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH CRDM Liquidity Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH CRDM AMG Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH CLM Reader | <input type="radio"/> Two-eyes mode | |
| AH CLM Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH RTGS Reader | <input type="radio"/> Two-eyes mode | |
| AH RTGS AS Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH RTGS Customer CT U2A | | <input type="radio"/> Four-eyes mode |
| AH RTGS Inter-bank CT U2A | | <input type="radio"/> Four-eyes mode |
| AH RTGS Liquidity Transfer Manager | | <input type="radio"/> Four-eyes mode |
| AH RTGS Payment Manager | | <input type="radio"/> Four-eyes mode |
| AH RTGS Limit/Reservation Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH RTGS Backup Payment Manager | | <input type="radio"/> Four-eyes mode |
| AH T2S Reader (renaming the existing Reader role) | <input type="radio"/> Two-eyes mode | |
| AH T2S Liquidity Manager (renaming the existing Liquidity Manager role) | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH T2S CMB Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH T2S Collateral Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH TIPS CMB Set-up Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH Instant Payment Manager | <input type="radio"/> Two-eyes mode | |
| AH TIPS Liquidity Manager | <input type="radio"/> Two-eyes mode | |
| AH TIPS Party Query | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH TIPS Reachable Party Query | <input type="radio"/> Two-eyes mode | |
| AH TIPS CMB Manager | <input type="radio"/> Two-eyes mode | <input type="radio"/> Four-eyes mode |
| AH Data Warehouse User | <input type="radio"/> Two-eyes mode | |
| AH ECONS 2 Manager* | | <input type="radio"/> Four-eyes mode |
| AH ECONS 2 Reader* | <input type="radio"/> Two-eyes mode | |
| AH MPL Reader | <input type="radio"/> Two-eyes mode | |

Reset

Menu



* ECONS 2 Teilnahme ist erst ab November 2024 für alle RTGS-Teilnehmer verpflichtend.

Information specific to co-management

Supposing the co-manager wishes to receive reports (bank to customer statement/camt.053) or notifications (camt.054) for their co-managed main cash accounts (MCAs), the co-managee needs to be set up as an administrator user as well. This is because, for technical reasons, the (default) routing that is essential for the sending of reports/notifications is not set up for users in the co-manager's party (see also Section 5.6 of this guide). The co-managee therefore needs to select the following roles and assign these to the users⁸ in order to enable the aforementioned (default) routing:

- AH CRDM Access
- Party Administrator
- AH CRDM Reader
- AH CRDM Configuration Manager

⁸ Takes place in CRDM after party/user reference data have been entered by the administrator user.

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5.4 Screen: 2. Cash Account

Notes

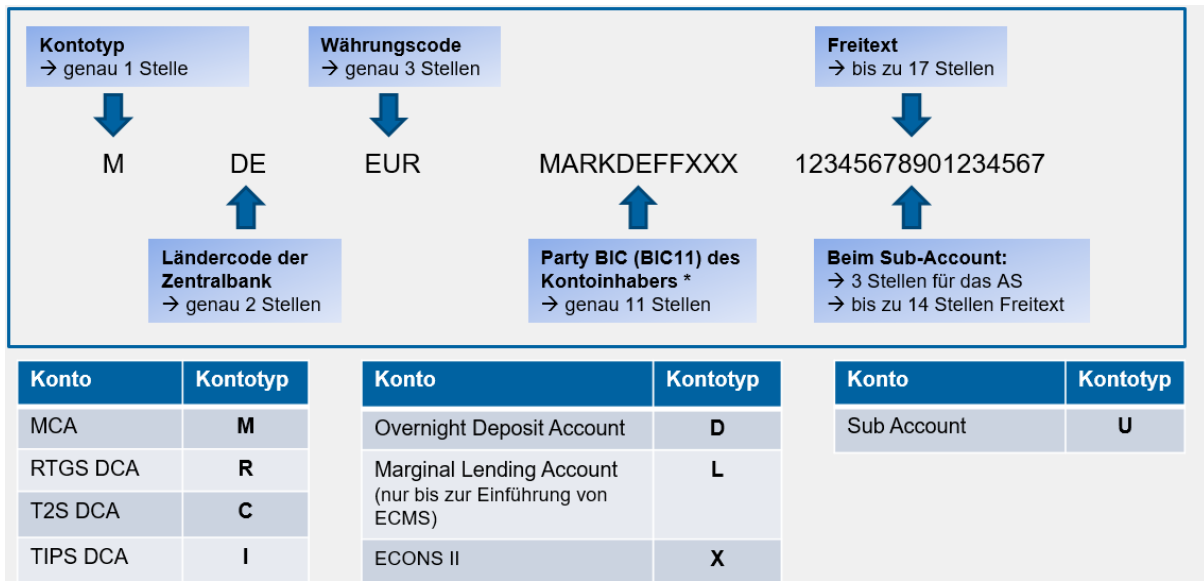
For technical reasons, the number of accounts that can be opened per form is limited to a total of eight. If more accounts are to be opened under one party, additional forms must be submitted. The form type “New/Add” should be selected for these accounts. For these forms, the screens “0. Opening Form” and “2. Cash Account” are the only ones that need to be filled out.

It is **not** necessary to use this form to apply again for existing T2S and TIPS accounts!

Information on contingency cash accounts: One contingency cash account must be opened per MCA, and it must be linked to that MCA. The same contingency cash account cannot be linked to multiple MCAs, or vice versa (1:1 link).

Information on standing facility (SF) accounts: For monetary policy counterparties with an existing collateral account at the Bundesbank, it is **mandatory** to set up both accounts for standing facilities (overnight deposit and marginal lending) and check the relevant fields in screen 1. under E). In future, monetary policy counterparties without a collateral account at the Bundesbank can decide for themselves whether the technical requirements for use of the deposit facility should be set up in the system (if yes, a corresponding account is to be set up and the field in screen 1. under E). The prerequisite for use of the marginal lending facility (and intraday credit) is having previously opened a collateral account.

Naming conventions for T2 accounts



* Bei den Konten für die Einlagefazilität bzw. für den Übernachtkredit ist es der Party BIC des Instituts, für welches das Konto eröffnet wurde (Kontoinhaber ist hier jeweils die Zentralbank)

A list of the three characters for the sub-accounts of all relevant ancillary systems represented in the Eurosystem is currently being made and will appear in a future version of this guide.

The three characters used for the ancillary systems belonging to the Bundesbank are as follows:

- SEPA-Clearer sub-account: "DE1"
- Cheque processing service sub-account: "DE2"

Examples using a fictional party BIC BANKDEFFXXX

MCA: MDEEURBANKDEFFXXX

RTGS DCA: RDEEURBANKDEFFXXX

T2S DCA: CDEEURBANKDEFFXXX

TIPS DCA: IDEEURBANKDEFFXXX

Overnight deposit account: DDEEURBANKDEFFXXX

Marginal lending account: LDEEURBANKDEFFXXX

ECONS II: XDEEURBANKDEFFXXX (any free text selected for the MCA must also be used for the associated ECONS II account)

SEPA-Clearer sub-account: UDEEURBANKDEFFXXXDE1

Cheque processing service sub-account: UDEEURBANKDEFFXXXDE2

Create Cash Account



2. Cash Account

A) Main Information

| | | | |
|---------------------------|----------------------------------|-----------------------------|--|
| Cash Account Number | <input type="text"/> | Ceiling notification amount | <input type="text"/> |
| Cash Account Type | <input type="text"/> | Linked Account Type | <input type="text"/> Reset |
| Floor notification amount | <input type="text"/> | Linked Account Reference | <input type="text"/> |
| Currency | <input type="text" value="EUR"/> | | |

B) Account Threshold Configuration

| | |
|---|--------------------------|
| Associated LT Account | <input type="text"/> |
| Ruled-based LT for Queued Urgent Priority Payments/AS Transfer Orders | <input type="checkbox"/> |
| Ruled-based LT for Queued High Priority Payments | <input type="checkbox"/> |

C) Default Main Cash Account

Default Main Cash Account

D) Reserve Management Account Configuration

| | | | |
|-----------------------------|-------------------------------------|---|-------------------------------------|
| Minimum Reserve Calculation | <input checked="" type="checkbox"/> | Automated Generation of Interest Payment (System Generated) | <input checked="" type="checkbox"/> |
|-----------------------------|-------------------------------------|---|-------------------------------------|

E) Additional Account Configuration

| | | | |
|--------------------------------------|--------------------------|-------------------|-------------------------------------|
| Default RTGS Account | <input type="checkbox"/> | Credit Based Only | <input checked="" type="checkbox"/> |
| Co-managed | <input type="checkbox"/> | Non-published | <input type="checkbox"/> |
| Co-manager Parent BIC | <input type="text"/> | | |
| Co-manager Party BIC | <input type="text"/> | | |
| Maximum Amount to be Debited per Day | <input type="text"/> | | |

F) Authorised Account User

Create Authorised Account Users using a text file



G) Direct Debit Mandate

Create Direct Debit Mandates using a text file



H) T2S DCA

Please use the following button in order to create a T2S Dedicated Cash Account. This button can also be used to create any other account.

| A) Main Information | |
|----------------------------|---|
| Cash Account Number | Minimum length 17 characters. For the naming convention and more information, see the previous page. If more than one account of the same account type is to be opened, the free text needs to be used to differentiate between them. |
| Cash Account Type | Select the relevant account type. |
| Floor notification amount | Definable threshold below which a notification (camt.004) is sent or a rule-based liquidity transfer is carried out (if the participant has specified this in the reference data). The following is required to trigger a rule-based liquidity transfer: definition of the floor notification amount and of the liquidity transfer itself (standing/predefined liquidity transfer order screen in CRDM) and definition of the target amount after |

| | | |
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| | |
|-----------------------------|---|
| | <p>breaching floor (to be recorded by participants in CRDM).</p> <p>The floor notification amount must be lower than the ceiling notification amount!</p> <p>Format: Please enter the desired amount WITHOUT a thousands separator. Please use a comma as the decimal separator.</p> |
| Ceiling notification amount | <p>Definable threshold above which a notification (camt.004) is sent or a rule-based liquidity transfer is carried out (if the participant has specified this in the reference data). The following is required to trigger a rule-based liquidity transfer: definition of the ceiling notification amount and of the liquidity transfer itself (standing/predefined liquidity transfer order screen in CRDM) and definition of the target amount after breaching ceiling (to be recorded by participants in CRDM).</p> <p>The ceiling notification amount must be higher than the floor notification amount!</p> <p>Format: Please enter the desired amount WITHOUT a thousands separator. Please use a comma as the decimal separator.</p> |

| | | |
|---|---|---|
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| | |
|--------------------------|---|
| Linked Account Type | <p>Some account types need to be linked to other accounts so that they can be used, whereas for other account types linking is optional.</p> <p>The meanings/functions of each link are explained in a separate document.⁹</p> <p><u>Required links, by account type:</u></p> <ol style="list-style-type: none"> 1) RTGS sub-account Link to an <u>RTGS DCA</u> (only for AS Procedure C) for the return transfer of liquidity from the sub-account after closing the AS Procedure. The RTGS DCA needs to be for the same party at the same central bank. 2) T2S DCA Link to an <u>MCA</u>. This may also be an MCA of another party at another central bank. Of relevance for liquidity transfers between T2S DCAs (only possible where there is a link to the same MCA). 3) TIPS credit memorandum balance (CMB) Link to a <u>TIPS DCA</u>. 4) Contingency cash account Link to the associated <u>MCA</u> (1:1 link) 5) Overnight deposit account Link to the <u>default MCA</u> of the same party 6) Marginal lending account Link to the <u>default MCA</u> of the same party <p><u>Optional links, by account type</u></p> <ol style="list-style-type: none"> 7) RTGS DCA (only if participating in AS and using ECONS II)¹⁰ Link to an <u>MCA</u>. The MCA can be for another party, but it must be set up at the same central bank. Through this link, RTGS DCAs within one RTGS settlement bank account group can also be used in ECONS II for ancillary system settlement. |
| Linked Account Reference | Account number of the account to be linked. |
| Currency | Preset to "EUR". |

⁹ See Section 3 of the Explainer on Links in T2, T2S and TIPS:
<https://www.bundesbank.de/resource/blob/865180/ae2074b7466a203e0fb38dcf08793a83/mL/t2-t2s-konsolidierung-explainer-on-links-data.pdf>

¹⁰ Only necessary if the ancillary system uses Procedure A and settles in ECONS II.



| | | |
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| B) Account Threshold Configuration | |
|--|---|
| Associated LT Account | <p>Link between default MCA and RTGS DCA and vice versa.</p> <p>If only one MCA and at least one RTGS DCA are being opened: MCA must be flagged as “Default” and must be linked to the/one RTGS DCA for the same party at the same central bank. Accordingly, the RTGS DCA also needs to be linked to the default MCA (1:1 link).</p> <p>We recommend setting this link for additional MCAs and RTGS DCAs as well (however, each additional MCA/RTGS DCA needs to be distinct from the first link account pair: another 1:1 link is thus only possible if you have opened at least a second MCA and a second RTGS DCA).</p> <p>This link is for the purpose of executing automated liquidity transfers (activated by default) and rule-based liquidity transfers for queued high/urgent priority payments or AS transfer orders (optional/if set up by you).</p> |
| Rule-based LT for Queued Urgent Priority Payments/AS Transfer Orders | Optional. Only relevant for RTGS DCAs if rule-based liquidity transfers for queued urgent priority payments or AS transfer orders are to be enabled (not triggered for queued high priority payments). |
| Rule-based LT for Queued High Priority Payments | Optional. Only relevant for RTGS DCAs if rule-based liquidity transfers for queued high/urgent priority payments or AS transfer orders are to be enabled. |
| C) Default Main Cash Account | |
| Default Main Cash Account | <p>If only one MCA is being opened, please check the “Default Main Cash Account” box.</p> <p>If multiple MCAs are being opened, one of these must be marked as “Default”.</p> <p>The following is a non-exhaustive list of uses of the default MCA:</p> <ul style="list-style-type: none"> • linking the credit line; • minimum reserve holdings (crediting interest/debiting fees); • settling central bank operations (e.g. open market operations, standing facilities and associated interest). |



| | | |
|---|---|---|
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| D) Reserve Management Account Configuration | |
|---|---|
| Minimum Reserve Calculation | Select if the account should be included in the calculation of the minimum reserves. In the event of an existing minimum reserve obligation, all of an institution's accounts must generally be selected with this option. One exception is accounts on which (all) balances are not permitted to be used for minimum reserve holdings. ¹¹ |
| Automated Generation of Interest Payment (System Generated) | Prepopulated or must be selected |
| E) Additional Account Configuration | |
| Default RTGS Account | An RTGS DCA marked as "Default RTGS Account" means that the authorised account user BIC that is linked to the RTGS DCA with the "direct" participation type is marked as "Main BIC" in the RTGS directory. This identification should indicate to other institutions that, in the event that multiple BICs per institution exist, this BIC should be addressed as the preferred BIC in the RTGS. (Institutions should but are not obligated to adhere to this.) If you open only one RTGS DCA, please mark this as "Default"; otherwise (in the event of multiple RTGS DCAs), please select exactly one as "Default". |
| Credit Based Only | Prepopulated |
| Non-published | <u>For CLM</u> : For MCAs held with the Bundesbank, this field should be left blank/not selected. <u>For RTGS</u> : Selecting this field leads to the RTGS DCA not being published in the RTGS directory. Even so, the account is still technically addressable if the BIC is otherwise known to the sender. Please note that additional monthly charges are incurred for the non-publication of RTGS DCAs. |
| Co-managed | Optional and only relevant for MCAs. If an MCA should be co-managed, the following two fields must also be completed. |
| Co-manager Parent BIC | Party BIC of the central bank responsible for the co-manager; for co-managers with an account at the Bundesbank: "MARKDEFFXXX" |



¹¹ Should you have questions about this, please contact your responsible customer service team.

| | | |
|---|---|---|
| | National Service Desk TARGET Services | |
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| | |
|--------------------------------------|--|
| Co-manager Party BIC | Party BIC of the co-manager |
| Maximum Amount to be Debited per Day | <p><u>MCA:</u></p> <p>If you have set up direct debit mandates in CLM for central banks other than the Bundesbank, this field gives you the opportunity to limit the amounts of these for each business day. It is then mandatory to enter the amount up to which such direct debits (pacs.010) should be possible. The amount entered corresponds (irrespective of the sender) to the sum of total permissible direct debits per business day. In addition, the direct debit mandates must be set up separately (see section G in the same screen of the form).</p> <p>Note: For the two Bundesbank BICs MARKDEFFXXX and MARKDEFFOBS, separate direct debit mandates are no longer required to be set up in CLM; as the account-keeping central bank, we are permitted to debit your accounts in CLM by default.</p> <p><u>RTGS DCA:</u></p> <p>If direct debit mandates in favour of other RTGS participants should be limited in amount, it is mandatory to enter the amount up to which such direct debits (pacs.010) should be possible. The amount entered corresponds (irrespective of the sender) to the sum of total permissible direct debits per business day. In addition, the direct debit mandates must be set up separately (see section G in the same screen of the form).</p> |
| F) Authorised Account User | |
| Add Authorised Account User | <p>An authorised account user (AAU) stands for a BIC that is authorised to use the associated MCA or DCA to settle payments.</p> <p>AAUs are only set up on MCAs, RTGS DCAs and TIPS DCAs.</p> <p>An AAU must be used once per service; it can, however, be used repeatedly across services. The “direct” participation type may only be assigned once per account.</p> |

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| | <p>When registering AAUs, the wildcard function (*) may be used.</p> <p>For MCAs, the following participation types are available:</p> <ul style="list-style-type: none"> • DIRE = direct (denotes the account BIC of the MCA) <p>For RTGS DCAs, the following participation types are available:</p> <ul style="list-style-type: none"> • DIRE = direct (denotes the account BIC of the RTGS DCA) • MADI = multi-addressee – branch of direct participant • MACI = multi-addressee – credit institution • ADCO = addressable BIC – correspondent • ADDI = addressable BIC – branch of direct participant • ADBC = addressable BIC – branch of correspondent • EXCL = BIC excluded from a wildcard pattern (a BIC11 marked with this value is excluded from an existing wildcard rule) <p>Note: The “indirect” participation type is no longer offered – please use one of the “addressable BIC” alternatives.</p> <p>To register an authorised account user (AAU), please exclusively use the method of uploading a separate .txt file (blue button).</p> <p>The .txt file must contain the following information: CashAccountNumber, AuthorisedUserBic, MaximumIPAmount, ParticipationType</p> <p>Important: The information “maximum IP amount” is only relevant for TIPS and defines the maximum amount that a TIPS participant or a TIPS reachable party accepts per payment. Nonetheless, the relevant commas must also be provided for all other account types.</p> |
|--|---|

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| | |
|--|--|
| | <p>For example: MDEEURTESTDEFFXXX, TESTDEFFXXX, , DIRE</p> <p>A sample file can be found under the following link: Registration Form Deutsche Bundesbank</p> <p>Important: The file name of the .txt file is not allowed to contain any spaces.</p> |
| G) Direct Debit Mandate | |
| Add Direct Debit Mandate | <p>To register a direct debit mandate, please exclusively use the method of uploading a separate .txt file (blue button).</p> <p>The .txt file must contain the following information: PayeeParentBIC, PayeePartyBIC, FromCashAccountNumber, PayeeReference, MaximumAmountPerCounterparty, MaximumAmountPerPayment</p> <p>A sample file can be found under the following link: Registration Form Deutsche Bundesbank</p> <p>Important: The file name of the .txt file is not allowed to contain any spaces.</p> |
| H) T2S DCA (not relevant for migration) | |
| Add Cash Account 4 | A T2S DCA can only be opened via this button. |

Up to eight accounts per form can be opened via the “Add Cash Account” buttons.

5.5 Screen “3. Setting Up AS Procedure”

Setting up Ancillary System Procedures



3. Setting up AS Procedure

Ancillary System Procedure 1

A) Ancillary System Procedures

Procedure

Ancillary System Technical Account Number

Ancillary System Guarantee Funds Account

Single/Global Notification

B) Ancillary System Bilateral Agreement (for cross-AS settlement)



Counterparty Parent BIC

Counterparty BIC



Add

Form Menu

| A) Ancillary System Procedure 1 | |
|--|--|
| Procedure | Selection of the settlement procedure selected by the ancillary system. |
| Ancillary System Technical Account Number | Account number of the technical account. Mandatory for settlement procedures A, B, C and D; optional for settlement procedure E. The technical account must additionally be entered under “2. Cash Account”. |
| Ancillary System Guarantee Funds Account | Account number of the guarantee funds account. Mandatory for settlement procedures A and B. The guarantee funds account must additionally be entered under “2. Cash Account”. |
| Single/Global Notification | Not relevant for settlement procedure E. |
| B) Ancillary System Bilateral Agreement (for cross-AS settlement) | |

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| | |
|-------------------------|---|
| Counterparty Parent BIC | Optional in the event of an AS bilateral agreement. Enter the party BIC11 of the central bank responsible for the counterparty (AS). |
| Counterparty BIC | Optional in the event of an AS bilateral agreement. Enter the party BIC11 of the counterparty (AS). |

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5.6 Screen: 4. Setting Up Administrator User

Note: The Bundesbank sets up a maximum of two U2A users (administrator users) per party. They can set up further users once they have assigned all relevant roles.¹² Moreover, admin users do not have any special rights. In order to prevent an admin user assigning themselves too many roles/privileges without this being noticed, the four-eyes mode can be requested when completing the form.

Information specific to co-management: Supposing the co-manager wishes to receive reports (bank to customer statement/camt.053) or notifications (camt.054) for their co-managed MCAs, the co-managee needs to be set up as an administrator user as well. This is because, for technical reasons, the (default) routing that is essential for the sending of reports/notifications is not set up for users in the co-manager's party. The co-managee users set up in this way can, however, be linked with a distinguished name (DN) of the co-manager, such that, essentially, one of the co-manager's users (but then in their role as co-managee user) records the required (default) routing. Several co-managee users can also be linked with the same DN of the co-manager. Only the login name and system user reference must be different (see the naming conventions below).

¹² When setting up additional users, it is sufficient to assign administrators the following roles: party administrator, AH access rights manager, AH CRDM reader and AH CRDM access.

Setting up administrator user



4. Setting Up Administrator User

Administrator User 1

Name Administrator 1

Login name Administrator 1

System User Reference Administrator 1

Certificate Distinguished Name Administrator 1

Default User Yes No

Main User Administrator 1 *This field is only relevant for TIPS users. It allows a TIPS user to access the TIPS GUI*

Administrator User 2

Name Administrator 2

Login name Administrator 2

System User Reference Administrator 2



Certificate Distinguished Name Administrator 2

Default User Yes No

Main User Administrator 2 *This field is only relevant for TIPS users. It allows a TIPS user to access the TIPS GUI*

Form Menu

| | |
|--------------------------------|--|
| Name Administrator 1 / 2 | Name of the administrator (e.g. Max Mustermann) If existing users from T2S or TIPS are to serve as administrators in T2 as well, please provide the relevant information here. |
| Login name Administrator 1 / 2 | “Technical” name of the administrator This must comply with the following standardised <u>structure</u> : Character 1: A (to differentiate admin users from other/normal users) Characters 2-3: Country code for the party’s responsible central bank; for accounts with the Bundesbank, this is “DE” |

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| | |
|--|--|
| | <p>Characters 4-14: Party BIC11 of the party for which the administrator is being set up</p> <p>If existing users from T2S or TIPS are to serve as administrators in T2 as well, please provide the relevant information here.</p> <p>Note: This naming convention also applies (without a preceding "A") when setting up additional users as participants (in CRDM).</p> |
| System User Reference Administrator 1 / 2 | Same as the Login name |
| Certificate Distinguished Name Administrator 1 / 2 | <p>Distinguished Name (DN) saved on the administrator's access device.</p> <p><u>U2A DN format:</u> Attributes (CN, OU, O) in upper case with a space after the comma</p> <p><u>SWIFT example:</u> CN=Max-Mustermann, OU=t2, O=abcdxxyy, O=swift</p> <p><u>SIA example:</u> CN=Max-Mustermann, OU=U2A, O=12345, DC=sianet, DC=sia, DC=eu</p> <p>In some cases, your NSP may assign you a DN with attributes in lower case and without spaces. In this case, please change the format of the DN to match the format shown above.</p> |
| Default User | If multiple users are linked to a single DN, the Default User is shown at the top of the list of available users (this has no functional significance). |
| Main User Administrator 1 / 2 | Only relevant for TIPS: Allows a TIPS user to access the TIPS GUI. This additionally requires that the corresponding roles have been assigned. |

5.7 Screen: 5. Setting Up Groups

Setting Up Groups ×

5. Setting Up Groups

A) Liquidity Transfer Group

| | |
|-----------------|--|
| Group Name | <input style="width: 85%;" type="text"/> |
| Cash Account #1 | <input style="width: 85%;" type="text"/> |
| Cash Account #2 | <input style="width: 85%;" type="text"/> |
| Cash Account #3 | <input style="width: 85%;" type="text"/> |
| Cash Account #4 | <input style="width: 85%;" type="text"/> |
| Cash Account #5 | <input style="width: 85%;" type="text"/> |

B) Settlement Bank Account Group



| | |
|-----------------|--|
| Group Name | <input style="width: 85%;" type="text"/> |
| Cash Account #1 | <input style="width: 85%;" type="text"/> |
| Cash Account #2 | <input style="width: 85%;" type="text"/> |
| Cash Account #3 | <input style="width: 85%;" type="text"/> |
| Cash Account #4 | <input style="width: 85%;" type="text"/> |
| Cash Account #5 | <input style="width: 85%;" type="text"/> |
| Cash Account #6 | <input style="width: 85%;" type="text"/> |

Description: Liquidity transfer group



A liquidity transfer group (LTG) is an optional grouping of accounts within a settlement service and a necessary prerequisite for executing intra-service liquidity transfers (LTs). One or multiple liquidity transfer groups can be set up for MCAs or RTGS DCAs. An MCA or RTGS DCA can belong to one or multiple LTGs. An LTG can include MCAs or RTGS DCAs belonging to different partys (including cross-border). In order for others to join your LTG(s), or for you to join the LTG(s) of others, the name of the LTG(s) must be shared among the relevant participants.

Description: Settlement bank account group

A settlement bank account group is required for ancillary system settlement. All RTGS DCAs or sub-accounts (if the ancillary system (AS) is settled via AS Procedure C and uses sub-accounts) that are involved in ancillary system settlement must be added to the settlement bank account group of the relevant AS; as the settlement bank, you are responsible for the application(s) to add the account(s). If you carry out settlement via multiple ancillary systems, you must add your account(s) to the settlement bank account groups of each AS. The names of the ancillary systems at the Bundesbank are shown in the table below. The names of the settlement bank account group(s) for any foreign ancillary systems can be obtained from your AS. In addition, the Eurosystem is currently working on an overview of known group names in the ancillary systems within the Eurosystem. Once this is available, we will add a link here.

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| A) Liquidity transfer group | |
|---|---|
| Group name | <p>Name of the liquidity transfer group (assigned by a party based on the conventions described here and shared with other parties as necessary)</p> <p><u>Naming conventions:</u></p> <p>Characters 1-2: Country code of the central bank that created the group</p> <p>Character 3: L</p> <p>Characters 4-14: Party BIC11 of the party that requested creation of the group</p> <p>Character 15: - (hyphen; must only be used if followed by free text)</p> <p>Remaining characters: Up to 20 characters of free text</p> <p><u>Example:</u> DELTESTDEFFXXX-LTG</p> |
| Cash account | <p>Your account number(s) that are to be added to the liquidity transfer group</p> <p>Please note: An LTG can include either only MCAs or only RTGS DCAs.</p> |
| B) Settlement bank account group | |
| Group name | <p>Name of the settlement bank account group (assigned by the ancillary system)</p> <p><u>Naming conventions:</u></p> <p>Characters 1-2: Country code of the ancillary system party</p> <p>Character 3: S</p> <p>Characters 4-14: Party BIC11 of the ancillary system</p> <p>Character 15: - (hyphen; must only be used if followed by free text)</p> <p>Remaining characters: Up to 20 characters of free text</p> <p>The ancillary systems for which the Deutsche Bundesbank is the responsible central bank have the following group names:</p> <p>SEPA-Clearer: DESMARKDEFFSCL</p> |

| | | |
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| | National Service Desk TARGET Services | |
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| | |
|--------------|---|
| | <p>Cheque processing service: DESMARKDEFFSVD</p> <p>Eurex: DESEUXCDEFFASI-EUREX-CLEARING-AG</p> <p>ECC: DESEEXCDE8LASI-ECC-AG</p> |
| Cash account | Both the RTGS DCA(s) and the relevant linked sub-accounts (if the ancillary system conducts settlement via sub-accounts) must be listed here! For ancillary system settlement that uses sub-accounts with Procedure C and that supplies the sub-accounts with liquidity, (at least) two accounts must be included in the settlement bank account group. Examples of use cases are the SEPA-Clearer and the Bundesbank's cheque processing service. |

5.8 Screen: 6. Invoice Configuration

Invoice Configuration ×

6. Invoice Configuration

A) Invoice Configuration

TIPS Service T2S

T2 CLM Component ECMS

VAT ID Consumption Message

Tariff Direct invoicing

B) Invoice Address

Street House Number

City Postal Code

State or Province Country Code

Phone Number

Fax Number

Email Address

C) Direct Debit Invoice Configuration

Direct Charging

Credited Account

Debited Account



Form Menu

General note:



If you only participate in CLM (i.e. only have an MCA), you do not need to provide any information here as the CLM service is free of charge and thus no invoices are issued.

The current version of the TARGET Services pricing guide can be found under the following link [Documentation & FAQs | Deutsche Bundesbank](#)



| A) Invoice configuration | |
|---------------------------------|--|
| TIPS service | Select if you use the TIPS service |
| T2S | Select if you use the T2S service |
| T2 CLM component | Select if you use the RTGS service Note: This will be renamed "T2 RTGS component" in a future version. |
| ECMS | Select if you use the ECMS service. At present, you can leave this field blank as ECMS is not yet available. |
| VAT ID | Mandatory field |

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| | |
|---------------------------|---|
| | You must enter your VAT identification number (USt-IDNr.) here. |
| Tariff | <p>Select the tariff (only relevant for RTGS) used to price the use of RTGS services.</p> <p><u>Payment bank:</u></p> <p>Select either:</p> <ul style="list-style-type: none"> • “Core scheme party – Option A” • “Core scheme party – Option B” <p>Selecting Option B (higher monthly account fee with degressive transaction price structure) is cheaper than Option A if more than 8,625 payments are regularly settled using the RTGS DCA each month (scenario: participant with one RTGS DCA).</p> <p>If you have multiple RTGS DCAs for the same or different parties, you may be able to save on costs by using a billing group (prerequisite: membership of the same banking group).</p> <p>More information as well as examples of pricing in various scenarios can be found in the TARGET Services pricing guide.</p> <p><u>Ancillary System:</u></p> <p>Select from the four tariffs starting with “AS”.</p> |
| Consumption message | Only relevant for central banks |
| Direct invoicing | Only relevant for central banks |
| B) Invoice address | |
| Street | Mandatory field (relevant for invoicing) |
| House number | Mandatory field (relevant for invoicing) |
| City | Mandatory field (relevant for invoicing) |
| Postal code | Mandatory field (relevant for invoicing) |
| State or province | Optional field |
| Country code | Mandatory field (relevant for invoicing) |
| Phone number | Optional field |
| Fax number | Optional field |

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| | |
|--|---|
| Email address | This is no longer necessary as invoices are no longer sent by post or email. You can either download the invoice in U2A mode from the billing module GUI (see chapter 2.2.4 of the Billing User Handbook 2.0) or have it sent automatically as a camt.077 message via the report configuration in CRDM. |
| C) Direct debit invoice configuration | |
| Direct charging | Must be selected/mandatory selection field |
| Credited account | Not relevant/please leave blank |
| Debited account | Indicates the MCA from which the monthly invoice amount per service should be debited. This can also be held with another central bank or belong to another party or institution. In the latter case, a second signature from the other party/institution is required. The corresponding separate form is generated automatically via the print dialogue if the account is not your own. This function (generating a separate form) will only be available in a future version of the form. |

| | | |
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| | National Service Desk TARGET Services | |
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6 Annex

6.1 Annex 1: Customer service team (KBS) addresses

| Customer service team (KBS) | Address | Email form submission | Telephone |
|-----------------------------|--|--------------------------------|-------------------------|
| KBS BBB, Berlin | Leibnizstrasse 10 10625 Berlin | kbs-bbb-t2-forms@bundesbank.de | +49 (0)30 3475 2764 |
| KBS BNS, Hanover | Georgsplatz 5 30159 Hannover | kbs-bns-t2-forms@bundesbank.de | +49 (0)511 3033 2342 |
| KBS BW, Stuttgart | Theodor-Heuss-Strasse 20 70174 Stuttgart | kbs-bw-t2-forms@bundesbank.de | +49 (0)711 944 2929 |
| KBS BY, Munich | Leopoldstrasse 234 80807 München | kbs-by-t2-forms@bundesbank.de | +49 (0)89 2889 2929 |
| KBS H, Frankfurt | Taunusanlage 5 60329 Frankfurt am Main | kbs-h-t2-forms@bundesbank.de | +49 (0)69 9566 2929 |
| KBS HMS, Hamburg | Willy-Brandt-Strasse 73 20459 Hamburg | kbs-hms-t2-forms@bundesbank.de | +49 (0)40 3707 2929 |
| KBS NRW, Düsseldorf | Berliner Allee 14 40212 Düsseldorf | kbs-nrw-t2-forms@bundesbank.de | +49 (0)211 874 2929 |
| KBS RS, Mainz | Hegelstrasse 65 55122 Mainz | kbs-rs-t2-forms@bundesbank.de | +49 (0)6131 377 2929 |
| KBS STH, Leipzig | Karl-Liebknecht-Strasse 141a 04275 Leipzig | kbs-sth-t2-forms@bundesbank.de | +49 (0)341 860 1401 |

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6.2 Annex 2: List of Institutional Sector Codes

| Sectors and sub-sectors | | Public | National Private | Foreign Controlle |
|---|-------------|---------|------------------|-------------------|
| Non-financial corporations | S.11 | S.11001 | S.11002 | S.11003 |
| Financial corporations | S.12 | | | |
| Central Bank | S.121 | | | |
| Other monetary financial institutions | S.122 | S.12201 | S.12202 | S.12203 |
| Other financial intermediaries, except insurance corporations and pension | S.123 | S.12301 | S.12302 | S.12303 |
| Financial auxiliaries | S.124 | S.12401 | S.12402 | S.12403 |
| Insurance corporations and pension funds | S.125 | S.12501 | S.12502 | S.12503 |
| General government | S.13 | | | |
| Central government | S.1311 | | | |
| State government | S.1312 | | | |
| Local government | S.1313 | | | |
| Social security funds | S.1314 | | | |
| Households | S.14 | | | |
| Employers (including own account workers) | S.141+S.142 | | | |
| Employees | S.143 | | | |
| Recipients of property incomes | S.1441 | | | |
| Recipients of pensions | S.1442 | | | |
| Recipients of other transfer incomes | S.1443 | | | |
| Others | S.145 | | | |
| Non-profit institutions serving households | S.15 | | | |
| Rest of the world | S.2 | | | |
| The European Union | S.21 | | | |
| The member countries of the EU | S.211 | | | |
| The institutions of the EU | S.212 | | | |
| Third countries and international organizations | S.22 | | | |