



TARGET Instant Payment Settlement

Reference Data Guide

R2023.NOVV0.1

Author	4CB
Version	<u>R2023.NOV0.1</u>
Date	<u>1231/0903/20182023</u>

All rights reserved.

1. INTRODUCTION	43
1.1 REFERENCE DATA UNDER CENTRAL BANK RESPONSIBILITY	54
1.1.1 Create Party	54
1.1.2 Define the Party as a TIPS Participant, Reachable party or Ancillary System	
159	
1.1.3 Create an Administrator user for the TIPS Actor.....	2213
1.1.4 Create a new Certificate Distinguished Name.....	2414
1.1.5 Create a User-Certificate Distinguished Name Link for the new User	2615
1.1.6 Create Roles for the TIPS Actor	2817
1.1.7 Grant privileges (through Roles) to the TIPS Actor Party	3420
1.1.8 Grant the Administrator user with Administrative privileges (by means of	
the relevant Role)	4024
1.1.9 Create Cash Account for which the TIPS Actor is the owner	4225
1.1.10 Define an AAU for the Dedicated Cash Account or the Ancillary System	
Technical Account	4628
1.1.11 Define a DN-BIC Routing configuration for the AAU	4829
1.1.12 Billing configuration	5031
1.2 REFERENCE DATA UNDER TIPS ACTOR RESPONSIBILITY	6444
1.2.1 Create a non-Administrator user for the TIPS Actor Party.....	6544
1.2.2 Create a new Distinguished Name.....	6644
1.2.3 Complete the TIPS Actor Admin access rights configuration	6745
1.2.4 Create a User Certificate Distinguished Name Link for the new User.....	6746
1.2.5 Grant Privileges via Roles to the User	6846
1.2.6 Define an AAU for the Dedicated Cash Account or Ancillary System	
Technical Account	7048
1.2.7 Define a DN-BIC Routing configuration for the AAU	7248
1.2.8 Define a CMB on a Cash Account	7349
1.2.9 Define a Limit on the CMB.....	7450
1.2.10 Define the Reachable Party as AAU for the CMB	7651
1.2.11 Define a Report Configuration for the TIPS Participant or Ancillary System	
7751	
1.2.12 Define a Message Subscription Rule Set/Rule for the TIPS Participant or	
Ancillary System	8153
1.2.13 Define a Routing configuration for the TIPS Participant or Ancillary	
System.....	9158
ANNEX 1 – CENTRAL BANK ROLES	9461

1. INTRODUCTION	3
1.1 REFERENCE DATA UNDER CENTRAL BANK RESPONSIBILITY	4
1.1.1 Create Party.....	4
1.1.2 Define the Party as a TIPS Participant or Reachable party	9
1.1.3 Create Roles for the TIPS Participant.....	12
1.1.4 Grant privileges (through Roles) to the TIPS Participant Party	15
1.1.5 Create an Admin user for the TIPS Participant Party	17
1.1.6 Grant the Admin user with Admin privileges (via the relevant Role).....	18
1.1.7 Create Cash Account for which the TIPS Participant is the owner	19
1.1.8 Define an AAU for the Cash Account	21

1.1.9	Define a DN-BIC Routing configuration for the AAU	22
1.2	REFERENCE DATA UNDER TIPS PARTICIPANT RESPONSIBILITY	23
1.2.1	Login as TIPS Participant Admin and grant the privileges needed to create new users	23
1.2.2	Create a non-Administrator user for the TIPS Participant Party	24
1.2.3	Create a new Distinguished Name	25
1.2.4	Create a User Certificate Distinguished Name Link for the new User	26
1.2.5	Grant Privileges via Roles to the User	26
1.2.6	Define an AAU for the Cash Account	28
1.2.7	Define a DN-BIC Routing configuration for the AAU	28
1.2.8	Define a CMB on a Cash Account	29
1.2.9	Define a Limit on the CMB	30
1.2.10	Define the Reachable Party as AAU for the CMB	31
1.2.11	Define a Report configuration for the TIPS Participant	31
1.2.12	Define a Message Subscription Rule Set for the TIPS Participant	33
ANNEX 1	CENTRAL BANK ROLES	38
	Roles granted to a NCB party:	38
	Roles granted to a NCB Administrator User	38
ANNEX 2	TIPS PARTICIPANT ROLES	38

1. Introduction

This brief guide is intended as an additional aid for the CRDM GUI user starting to configure the data under their responsibility, but its purpose is not, in any way, to substitute for the CRDM^{TIPS} UHB, where you will find all the needed information to use the GUI screens (e.g. needed privileges, types of users, business rules, etc.).

The document is divided into two main parts: the first is devoted to the reference data under the responsibility of the Central Bank; the second details the reference data that can be created directly by the TIPS Participants or Ancillary Systems. Please consider that all the data maintained by ~~the~~ TIPS Participants or Ancillary Systems can be maintained by the relevant Central Bank.

In order to be able to instruct successfully in TIPS **all the reference data has to be configured correctly**, unless the relevant object is explicitly mentioned as optional.

In summary, the following actions have to be performed by a Central Bank:

1. Create a **Party**
2. Add the **Technical Address Network Service Links**
3. Create a **Party Service Link** to define the Party as a TIPS participant, ~~or~~ Reachable party or Ancillary System
4. Create a new **Administrator User** for the ~~participant~~ TIPS Actor¹
5. Create the **Certificate DN user** for the TIPS Actor user ~~participant~~
6. Create the **User-Certificate DN link** for the Administrator user
7. Create **Predefined Roles** for Admini~~strator users~~ Users and TIPS ~~participants~~ Actors
8. Grant the Administrator User with the “Administer Party ~~Party administrator~~” role²
9. Create a non-administrator User for the Central Bank (only if additional CB users are needed)
10. Grant the CB non-administrator user with the relevant roles (only if additional CB users are needed)
11. Create the **Certificate DN** for the CB non-administrator user (only if additional CB users are needed))
12. Create the **User-Certificate DN link** for the CB non-administrator user (only if additional CB users are needed)
13. Create a **Cash Account** owned by a TIPS participant or Ancillary System
14. Define an **Authorised Account User** for the cash account (this step can also be performed by the ~~PMBK~~ Payment Bank or Ancillary System)
15. Define a **DN-BIC routing** configuration (this step can also be performed by the Payment Bank or Ancillary System ~~PMBK~~)
16. Define a **Billing configuration**

While the following steps can be performed by a Payment Bank:

1. Grant the Admini~~strator~~ strator user with the relevant roles

¹ A TIPS Actor can be of type Central Bank, TIPS Participant, Reachable Party and Ancillary System.

² Until the resolution of PBI 203438 it will not be possible for a CB to grant the CRDM_Access privilege to a TIPS participant user, so this has to be done by the TIPS Operator upon request of the Central Bank

2. Create a non-administrator User
3. Create the **Certificate DN** for the non-administrator user
4. Create the **User-Certificate DN link** for the non-administrator user
5. Grant the non-administrator user with the relevant roles
6. Define an **Authorised Account User** for the eCash Account
7. Define a **DN-BIC routing** configuration
8. Define a **CMB** on Cash Account (optional)
9. Define a **Limit** on the CMB (mandatory only if the CMB has been created)
10. Define the Reachable Party as Authorised Account User for the CMB (mandatory only if the CMB has been created)
11. Define a **Report Configuration** for the TIPS Participant or Ancillary System (optional)
12. Define a **Message Subscription Rule Set** for the TIPS Participant or Ancillary System (optional)
13. Define a **Routing** configuration for the TIPS Participant or Ancillary System (optional)
- 12.

1.1 Reference Data under Central Bank responsibility

1.1.1 Create Party³

- Go to the *Common / Parties / Parties / ~~SearchNew~~ screen-path* and click on the **New** button option. As an alternative path, go to the Common / Parties / Parties / Search screen and click on the New button. Then insert the requested data as shown in the screenshot below.
- Please **remember-note** that you have to insert all the *Party Technical Addresses* that will be used **by the created party** for A2A communication.

³ In case the Party already exists it is possible to Edit it directly and add the needed TANSL configuration.

PARTY NEW

System Entity: N8SK

Parent BIC: NCBXSKRR001

Party Type: Payment Bank

Opening Date: 2018-09-07

Closing Date: yyyy-mm-dd

Codes

BIC:

Max number of operation allowed reached

[-] [+]

Valid From	BIC	Status
2018-09-06	PBBKSKRR102	Active

Total rows: 1

- COMMON
- T2
- T2S
- PARTIES
- CASH
- ACCESS RIGHTS MANAGEMENT
- MESSAGES AND REPORTS
- MARKET SPECIFIC CONFIGURATION
- SERVICES
- NETWORK CONFIGURATION
- SCHEDULING
- GENERAL CONFIGURATION PARAMETERS
- BILLING
- REVISIONS

Parties

- + New
- Search
- Party Service Links
- TIPS Directory
- Restricted Parties

from reference data management

WHAT IS CRDM?

CRDM is a centralized, harmonized reference data management component that will handle in a single point all data that is shared by more than one Eurosystem service.

PARTY NEW

System Entity:

Parent BIC:

Party Type:

Opening Date:

LEI:

Closing Date:

-
- Submit
- Reset
- Cancel

Codes

BIC:

Max number of operation allowed reached

Valid From	BIC	Status
2023-03-07	PBBKSKMM016	Active

Total rows: 1

Valid From	Long Name	Short Name
2018-09-06	Payment bank PBBKSKRR102	Payment bank PBBKSKRR102

Total rows: 1

Addresses

Street: House Number:

Postal Code: City:

State or Province: Country Code:

Max number of operation allowed reached

Valid From	Street	House Number	Postal Code	City	State or Province	Country Code
2018-09-06	Main Street	100	10100	Bratislava	SK	SK

Total rows: 1

Names

Long Name: Short Name:

Max number of operation allowed reached

Valid From	Long Name	Short Name
2023-03-07	Payment Bank PBBKSKMM016	PBBK SK 016

Total rows: 1

Addresses

Street: House Number:

Postal Code: City:

State or Province: Country Code:

Max number of operation allowed reached

Valid From	Street	House Number	Postal Code	City	Country Code
2023-03-07	Main Street	10	10100	Bratislava	SK

Total rows: 1

Technical Addresses

Technical Address:

Technical Address
originator-dn-fsk

Total rows: 1

Restrictions

Restriction:

Technical Addresses

Technical Address:

x
+

Technical Address
dn-originator-pbbk16sk

Total rows: 1 🗑️

Restrictions

Restriction Type:

Valid From: :

Valid To: :

x
+

Restriction Type	Valid From	Valid To
No Rows To Show		

Valid From Date: :

Valid To Date: :

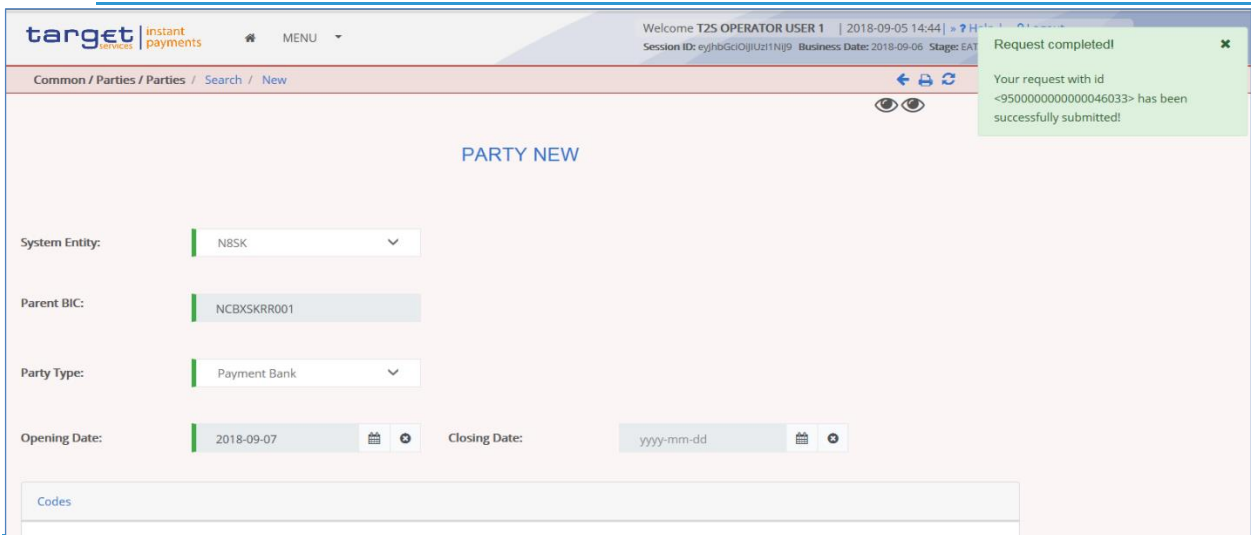
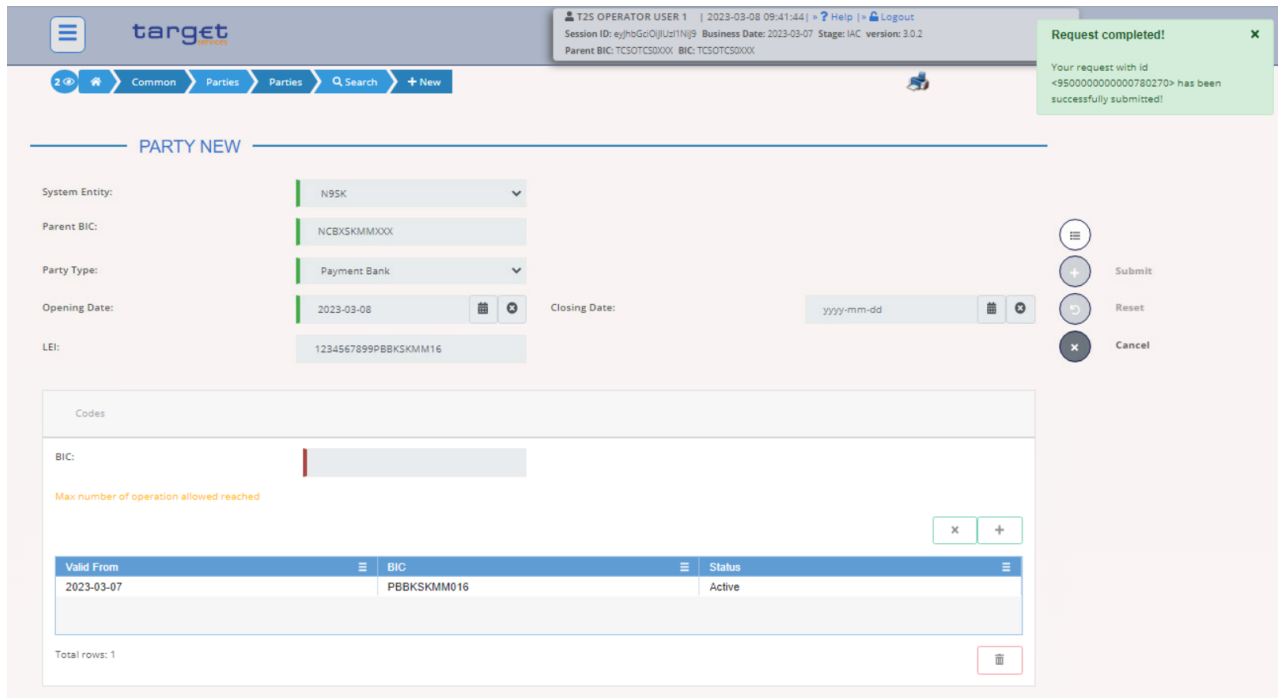
x
+

Restriction Type	Valid From	Valid To
No Rows To Show		

Total rows: 0 ✎ 🗑️

✕ Cancel
✕ Reset
+ Submit

- Party NCBXSKMMXXRR001/PBBKSKMM016RR102 has been successfully created.



- Search the newly created party and then click on the **Edit** button.

target T2S OPERATOR USER 1 | 2023-03-08 09:43:56 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-07 Stage: IAC version: 3.0.2
Parent BIC: TCSOTCS000X BIC: TCSOTCS000X

Common Parties Parties Search Details

PARTY DETAILS

Status: Active
 System Entity: N95K Parent BIC: NCBXSKMMXXX
 Opening Date: 2023-03-08 Closing Date: 9999-12-31
 Party Type: Payment Bank LEI: 1234567899PBBKSKMM16

Party Code

Valid From	BIC	Status
2023-03-07	PBBKSKMM016	Active

Total rows: 1

Party Name

Valid From	Long Name	Short Name
2023-03-07	Payment Bank PBBKSKMM016	PBBK SK 016

Total rows: 1

Party Address

Valid From	Street	House Number	Postal Code	City	State or Province	Country Code
2023-03-07	Main Street	10	10100	Bratislava	SK	SK

Edit
 Delete
 Restore
 Revisions
 Securities Accounts
 Cash Accounts
 Technical Address Network Services Links

target instant payments Welcome T2S OPERATOR USER 1 | 2018-09-05 14:46 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2018-09-06 Stage: EAT version: 0.3.9

Common / Parties / Parties / Search / Details

Total rows: 1

Addresses

Valid From	Street	House Number	Postal Code	City	State or Province	Country Code
2018-09-06	Main Street	100	10100	Bratislava	SK	SK

Total rows: 1

Technical Addresses

Technical Address
originator-dn-fsk

Total rows: 1

Restrictions

Restriction Type	Valid From	Valid To
No Rows To Show		

Total rows: 0

Edit Delete Restore Revisions Cash Accounts Technical Address Network Services Links + New

- Click on the **Technical Address Network Service Links** button and choose the Technical Address and the Network Service from the drop down menu. Then click on the **Submit row** button.

target T25 OPERATOR USER 1 | 2023-03-08 09:44:53 | Help | Logout
 Session ID: e7jhbGcOjUz1Nj9 Business Date: 2023-03-07 Stage: IAC version: 3.0.2
 Parent BIC: TCSOTCS000X BIC: TCSOTCS000X

Common Parties Parties Search Details Edit

PARTY UPDATE

Parent BIC: NCBKSKMMXXX
 Party Type: Payment Bank
 Opening Date: 2023-03-08 Closing Date: 9999-12-31
 LEI: 1234567899PBBKSKMM16

Codes

BIC: Valid From: 2023-03-07

Valid From	BIC	Status
2023-03-07	PBBKSKMM016	Active

Total rows: 1

Names

Long Name: Short Name:
 Valid From: 2023-03-07

Valid From	Long Name	Short Name
2023-03-07	Payment Bank PBBKSKMM016	PBBK SK 016

Submit
 Reset
 Cancel
 Technical Address Network Services Links

target T25 OPERATOR USER 1 | 2023-03-08 09:46:09 | Help | Logout
 Session ID: e7jhbGcOjUz1Nj9 Business Date: 2023-03-07 Stage: IAC version: 3.0.2
 Parent BIC: TCSOTCS000X BIC: TCSOTCS000X

Common Parties Parties Search Details Edit Technical Address Network Services Links

TECHNICAL ADDRESSES NETWORK SERVICES LINKS

Status	Technical Address
--------	-------------------

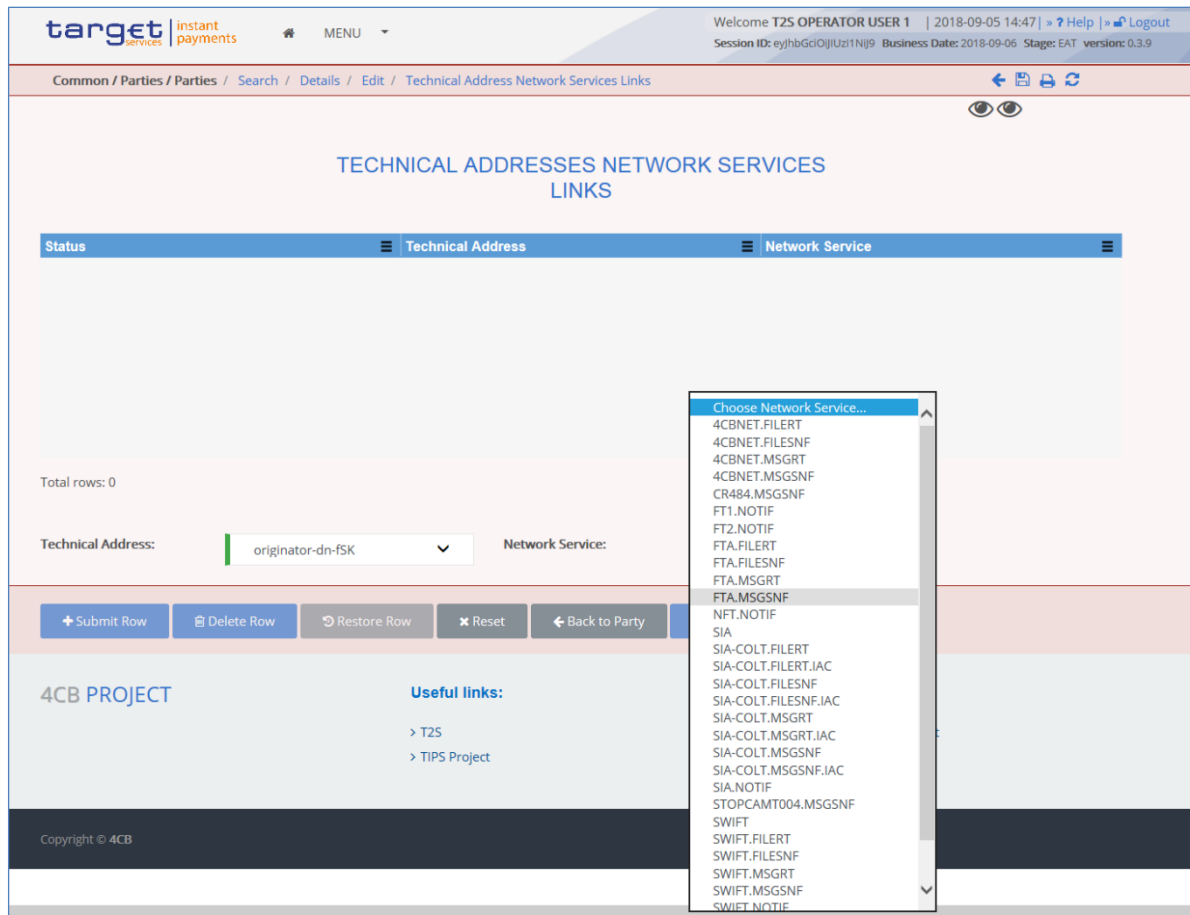
Total rows: 0

Technical Address: dn-originator-pbbk16sk Network Service:

- SIA
- SIA-COLT.FILESNF
- SIA-COLT.MSGRT
- SIA.NOTIF
- SWIFT
- SWIFT.MSGRT
- SWIFT.MSGSNF
- SWIFT.NOTIF
- TIPSBILL.SIA-COLT.FILESNF
- TIPSBILL.SIA-COLT.MSGRT
- TIPSBILL.SIA-COLT.MSGSNF
- TIPSBILL.SWIFT.FILESNF
- TIPSBILL.SWIFT.MSGRT
- TIPSBILL.SWIFT.MSGSNF
- TIPSCRDM.SIA-COLT.FILESNF
- TIPSCRDM.SIA-COLT.MSGRT
- TIPSCRDM.SIA-COLT.MSGSNF
- TIPSCRDM.SWIFT.FILESNF
- TIPSCRDM.SWIFT.MSGRT
- TIPSCRDM.SWIFT.MSGSNF

Choose Network Service...

+ Submit Row Delete Row Restore Row Reset Back to Party Revisions



- The first TANSL has been successfully created.
- **Please note that if the Network Service used by that Party is SWIFT or SIA, the correct technical Network Service name to select for the configuration of reports and notifications will be "SWIFT.NOTIF" or "SIA.NOTIF" respectively.**
- **A Party cannot have more than one TANSL to a "*.NOTIF" Network Service**
- If the "*.NOTIF" Network Service is used also for sending Instant Payments and Liquidity Transfers no other Network Service is needed.

target T2S OPERATOR USER 1 | 2023-03-08 10:28:27 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-07 Stage: IAC version: 3.0.2
Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX

Common / Parties / Parties / Search / Details / Edit / Technical Address Network Services Links

Request completed!
 Your request with id <9500000000000779298> has been successfully submitted!

TECHNICAL ADDRESSES NETWORK SERVICES LINKS

Status	Technical Address	Network Service
Active	dn-originator-pbbk16sk	SWIFT.NOTIF

Total rows: 1

Technical Address: Network Service:

target instant payments Welcome T2S OPERATOR USER 1 | 2018-09-06 14:46 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2018-09-07 Stage: EAT

Common / Parties / Parties / Search / Details / Edit / Technical Address Network Services Links

Request completed!
 Your request with id <950000000000046077> has been successfully submitted!

TECHNICAL ADDRESSES NETWORK SERVICES LINKS

Status	Technical Address	Network Service
Active	originator-dn-ISK	SWIFT NOTIF

Total rows: 1

Technical Address: Network Service:

- The two TANSL are now in place.

The screenshot shows the 'TECHNICAL ADDRESSES NETWORK SERVICES LINKS' page. The table contains two rows of data:

Status	Technical Address	Network Service
Active	dn-originator-pbbk16sk	SWIFT.NOTIF
Active	dn-originator-pbbk16sk	SWIFT

Below the table, there are dropdown menus for 'Technical Address' (selected: dn-originator-pbbk16sk) and 'Network Service' (selected: SWIFT). At the bottom, there are buttons for '+ Submit Row', 'Delete Row', 'Restore Row', 'Reset', 'Back to Party', and 'Revisions'.

The screenshot shows the 'TECHNICAL ADDRESSES NETWORK SERVICES LINKS' page. The table contains two rows of data:

Status	Technical Address	Network Service
Active	originator-dn-fsk	SWIFT.MSGSNF
Active	originator-dn-fsk	SWIFT.NOTIF

Below the table, there are dropdown menus for 'Technical Address' (selected: originator-dn-fsk) and 'Network Service' (selected: SWIFT.MSGSNF). At the bottom, there are buttons for '+ Submit Row', 'Delete Row', 'Restore Row', 'Reset', 'Back to Party', and 'Revisions'.

1.1.2 Define the Party as a TIPS Participant, ~~or~~ Reachable party or Ancillary System

For TIPS Participant:

- Go to the [Common / Parties / Party Service Links / SearchNew](#) screen path and click on the **New** button option. As an alternative path, go to the [Common / Parties / Party Service Links / Search](#) screen and click on the **New** button. Then create the Party Service link for party [NCBXSRRR001NCBXSMMXXX/PBBKSKMM016RR102](#). Please **remember-note** that the *Valid from* of the link cannot be earlier than the *Valid from* of the **relating** party **itself**. Similarly, the *Valid to* cannot be later than the *Valid to* of the **corresponding** party **itself**.

target

T2S OPERATOR USER 1 | 2023-03-08 11:25:37 | ? Help | Logout
 Session ID: eyjhbGc0JjUz11Nj9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2
 Parent BIC: TCSOTCS00XX BIC: TCSOTCS00XX

- COMMON
- T2
- T2S
- PARTIES
- CASH
- ACCESS RIGHTS MANAGEMENT
- MESSAGES AND REPORTS
- MARKET SPECIFIC CONFIGURATION
- SERVICES
- NETWORK CONFIGURATION
- SCHEDULING
- GENERAL CONFIGURATION PARAMETERS
- BILLING
- REVISIONS

Parties
 Party Service Links
 + New
 Search
 TIPS Directory
 Restricted Parties
 Non Reference Data Management

WHAT IS CRDM?
 CRDM is a centralized, harmonized reference data management component that will handle in a single point all data that is shared by more than one Eurosystem service.

target instant payments MENU

Welcome T2S OPERATOR USER 1 | 2018-09-06 14:58 | ? Help | Logout
 Session ID: eyjhbGc0JjUz11Nj9 Business Date: 2018-09-07 Stage: EAT version: 0.4.0

Common / Parties / Party Service Links / Search / New

PARTY SERVICE LINK NEW

Parent BIC: NCBXSKRR001 Party BIC: PBBKSKRR102 Q Search Party

Valid From: 2018-09-07 Valid To: yyyy-mm-dd

Service: TIPS

Party Type for service: TIPS Participant

+ Submit x Reset x Cancel

target

T2S OPERATOR USER 1 | 2023-03-08 11:31:01 | ? Help | Logout
 Session ID: eyjhbGc0JjUz11Nj9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2
 Parent BIC: TCSOTCS00XX BIC: TCSOTCS00XX

Common Parties Party Service Links + New

PARTY SERVICE LINK NEW

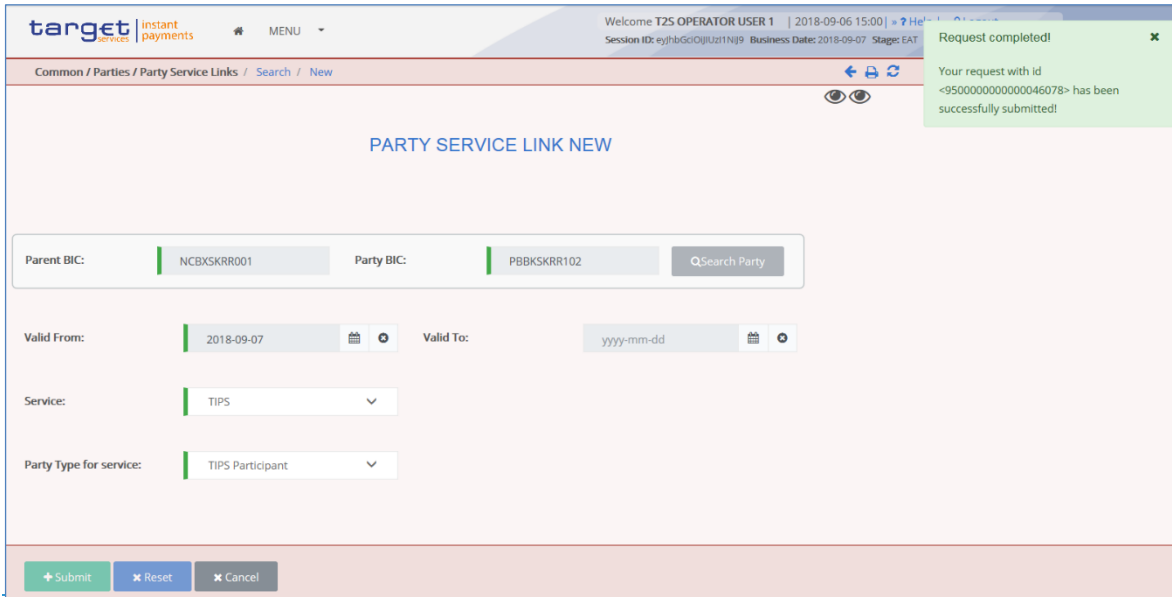
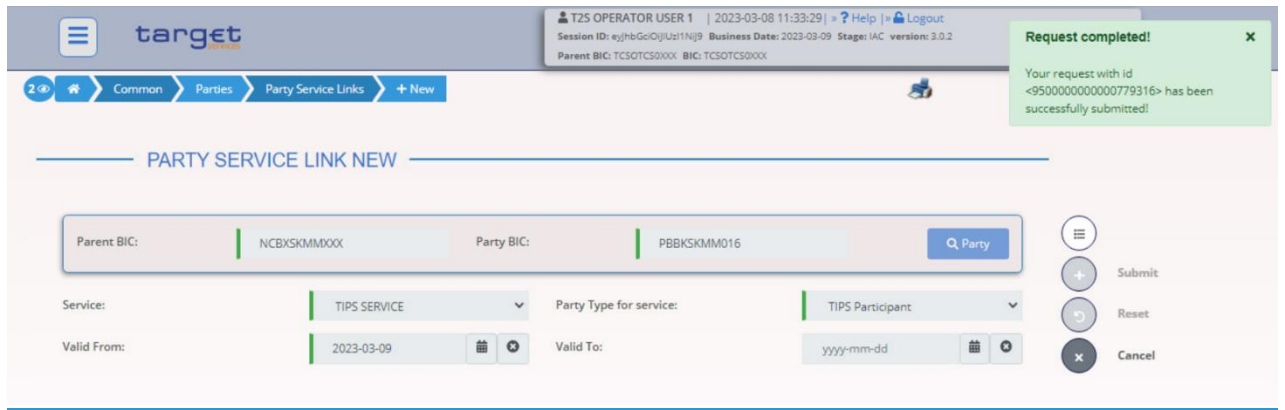
Parent BIC: NCBXSKMM00X Party BIC: PBBKSKMM016 Q Party

Service: TIPS SERVICE Party Type for service: TIPS Participant

Valid From: 2023-03-09 Valid To: yyyy-mm-dd

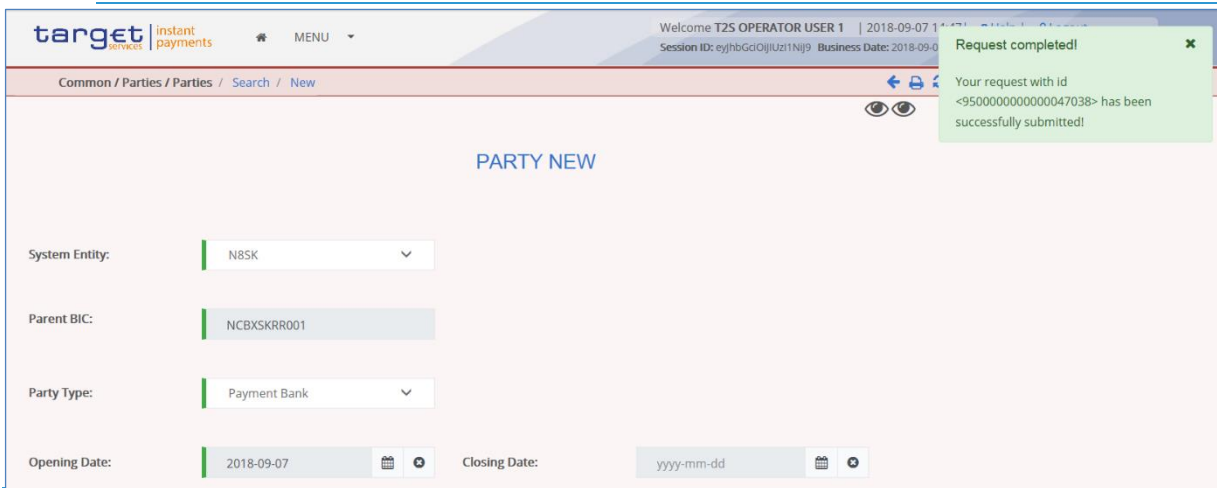
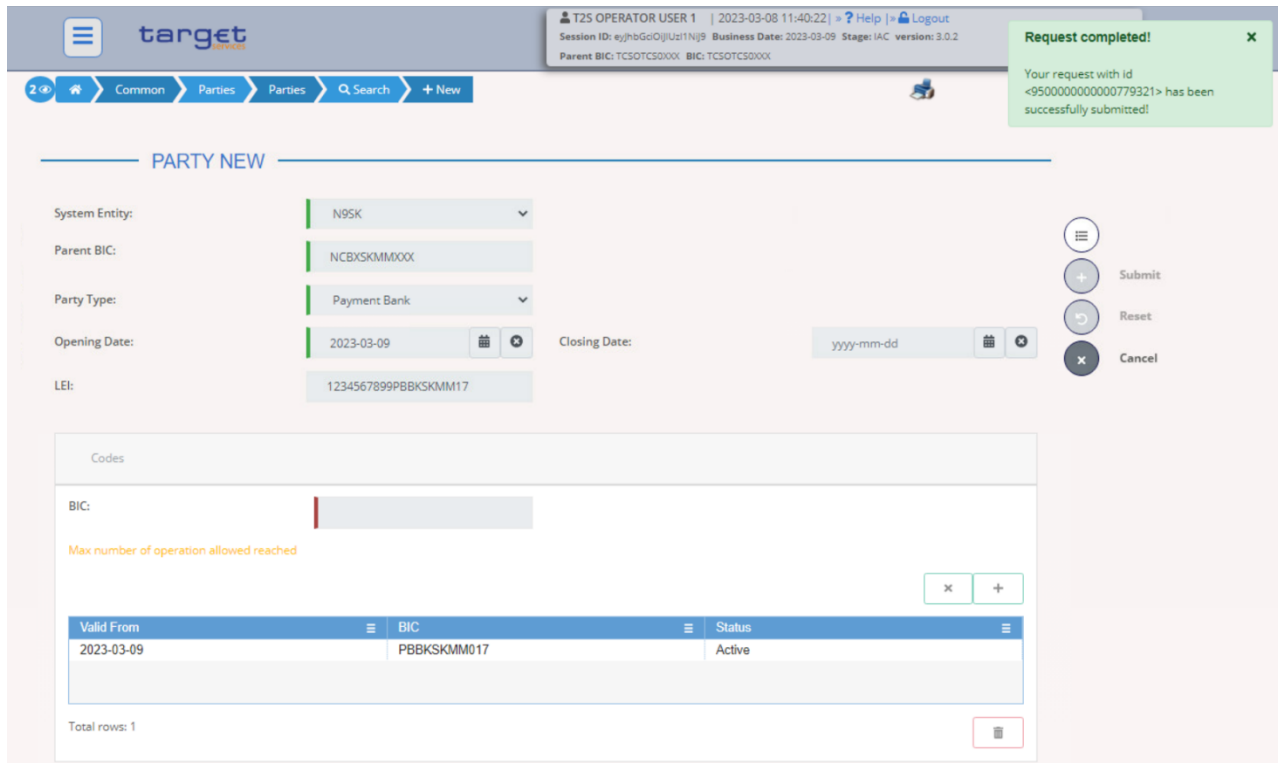
+ Submit x Reset x Cancel

- The Party service link has been created.



For Reachable Parties:

- Party NCBXSKMM000RR001/PBBXSKMM017RR103 has been created



- Go to the [Common / Parties / Party Service Links / Search-New screen-path](#) and click on the **New** button option. As an alternative path, go to the [Common / Parties / Party Service Links / Search](#) screen and click on the **New** button. Insert the data as shown in the screenshot below (Party type is TIPS Reachable Party) and click on the **Submit** button.

target T2S OPERATOR USER 1 | 2023-03-08 11:44:19 | ? Help | Logout
Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2
Parent BIC: TCSOTCS00XX BIC: TCSOTCS00XX

Common Parties Party Service Links + New

PARTY SERVICE LINK NEW

Parent BIC: Party BIC:

Service: Party Type for service:

Valid From: Valid To:

target instant payments Welcome T2S OPERATOR USER 1 | 2018-09-07 14:50 | ? Help | Logout
Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2018-09-07 Stage: EAT version: 0.4.0

Common / Parties / Party Service Links / Search / New

PARTY SERVICE LINK NEW

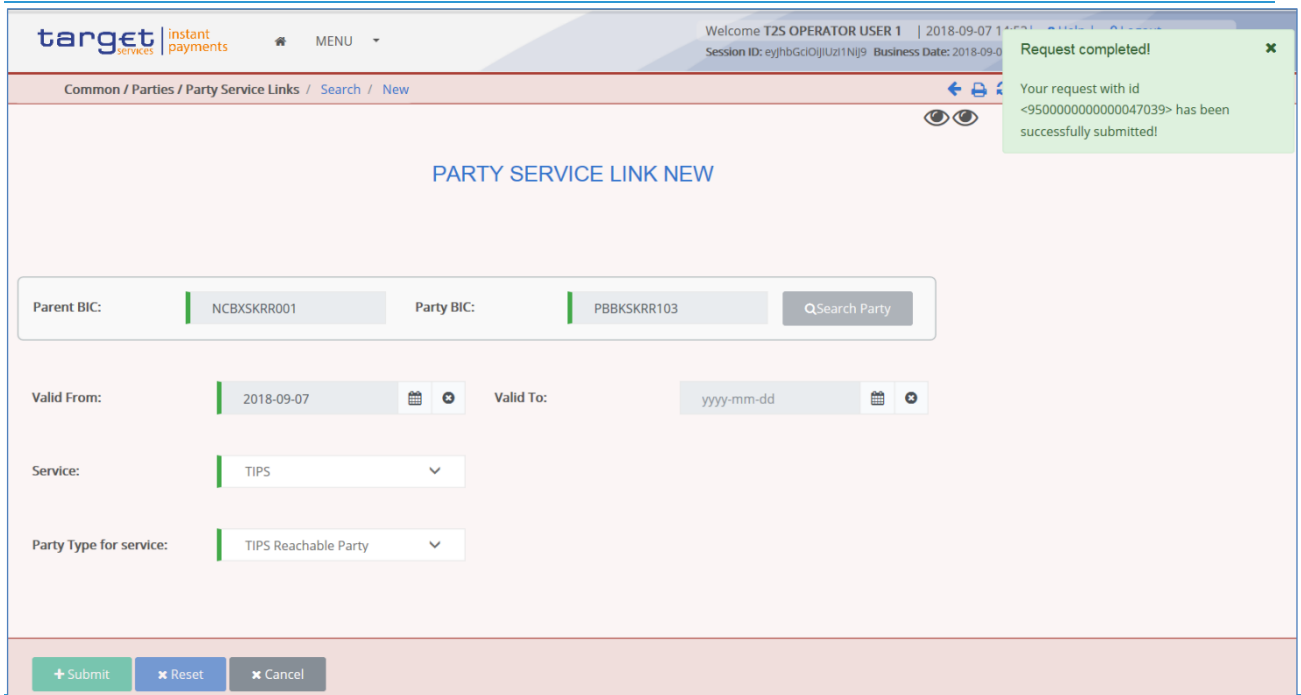
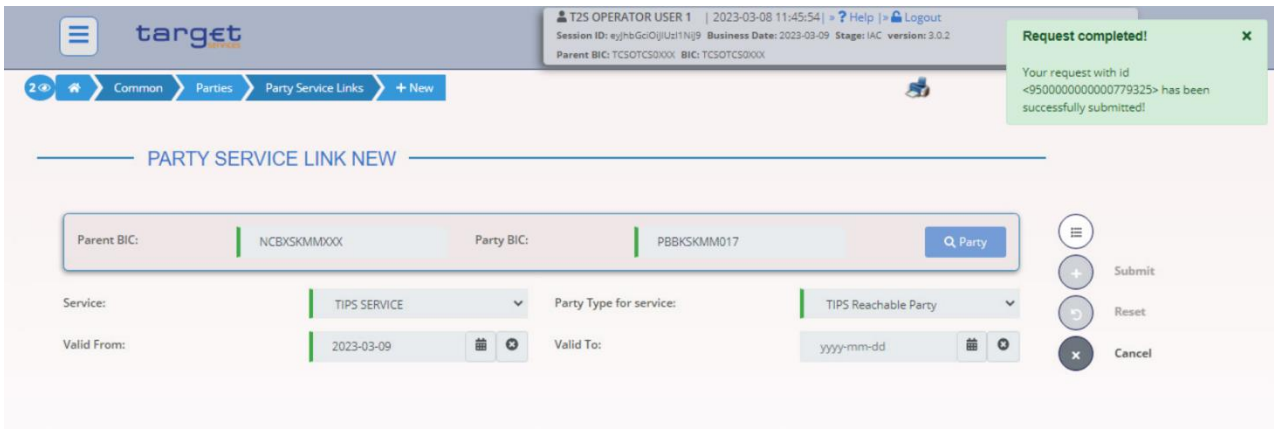
Parent BIC: Party BIC:

Valid From: Valid To:

Service:

Party Type for service:

- The Party service Links has been created. NCBXS~~MMXXRR001~~/PBBKS~~RRMM017103~~ has been established as a Reachable Party, **therefore it cannot hold TIPS Accounts.**



For Ancillary System Parties:

- Party ~~NCBXSKMMXXXXRR001~~/ANSYSKMM004 **PBBKSKRR103** has been created

target services

T2S OPERATOR USER 1 | 2023-03-08 12:11:54 | Help | Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 | Business Date: 2023-03-09 | Stage: IAC | version: 3.0.2
 Parent BIC: TCSOTCS000X | BIC: TCSOTCS000X

Request completed! X
 Your request with id <95000000000779342> has been successfully submitted!

Common > Parties > Parties > Search > + New

PARTY NEW

System Entity: N9SK
 Parent BIC: NCBXSMMM00X
 Party Type: Ancillary System
 Opening Date: 2023-03-09
 Closing Date: yyyy-mm-dd
 LEI:

Codes

BIC: [Empty field]
 Max number of operation allowed reached

Valid From	BIC	Status
2023-03-09	ANSYSKMM004	Active

Total rows: 1

Submit, Reset, Cancel

[Screen to be added]

- Go to the [Common / Parties / Party Service Links / SearchNew](#) screenpath and click on the **New** button option. As an alternative path, go to the [Common / Parties / Party Service Links / Search](#) screen and click on the **New** button. Insert the data as shown in the screenshot below (Party is TIPS Ancillary System) and click on the **Submit** button.

[Screen to be added]

target services

T2S OPERATOR USER 1 | 2023-03-08 12:13:00 | Help | Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 | Business Date: 2023-03-09 | Stage: IAC | version: 3.0.2
 Parent BIC: TCSOTCS000X | BIC: TCSOTCS000X

Common > Parties > Party Service Links > + New

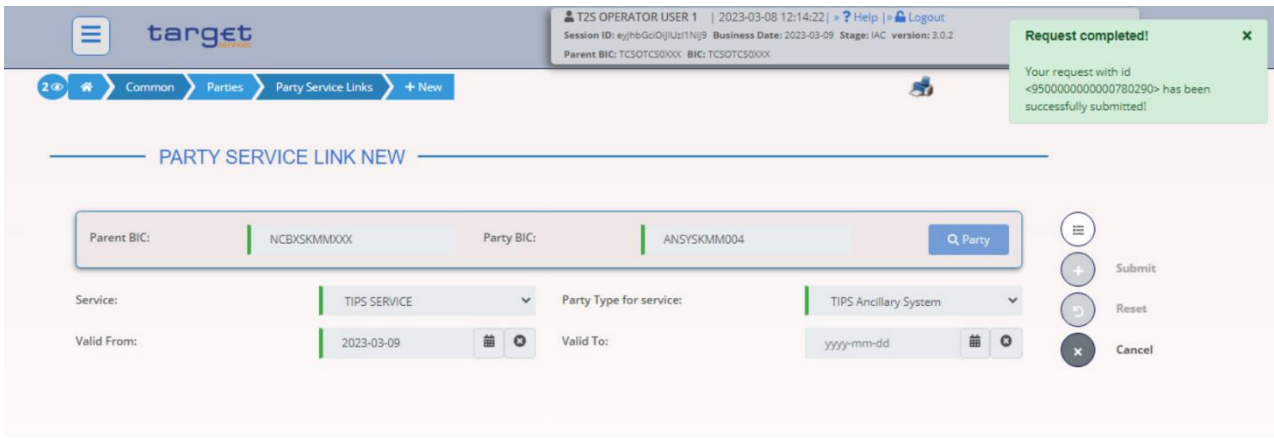
PARTY SERVICE LINK NEW

Parent BIC: NCBXSMMM00X Party BIC: ANSYSKMM004 [Party]

Service: TIPS SERVICE Party Type for service: TIPS Ancillary System
 Valid From: 2023-03-09 Valid To: yyyy-mm-dd

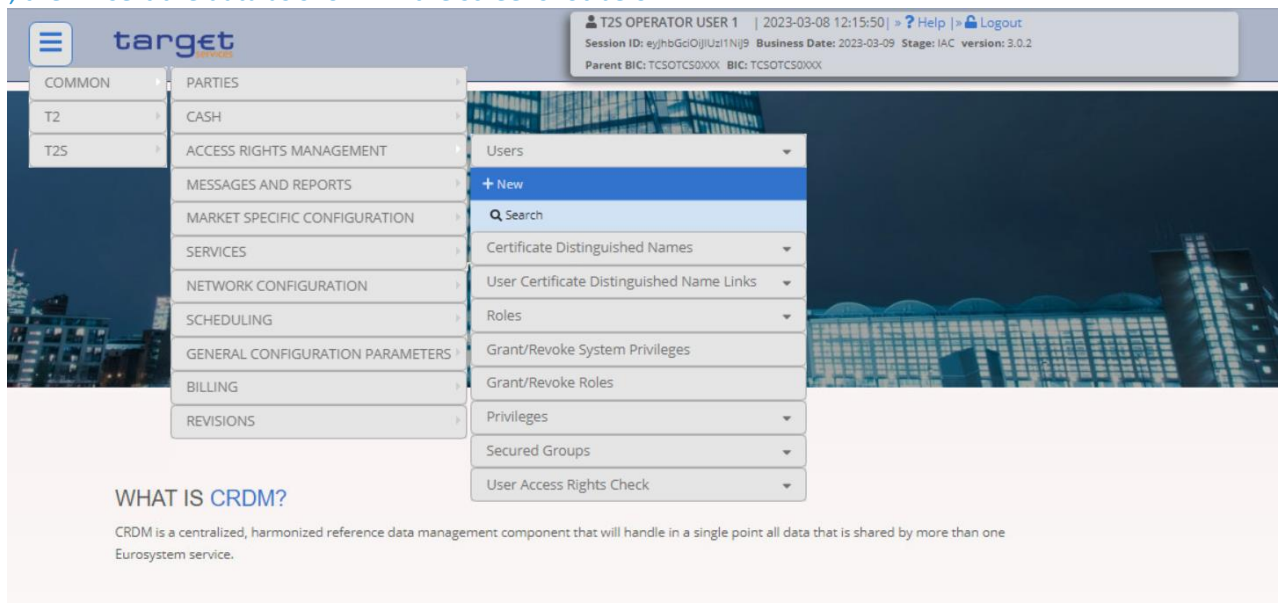
Submit, Reset, Cancel

- The Party service Links has been created. [NCBXSMMM00X/ANSYSKMM004](#) has been established as an Ancillary System, therefore it can only hold TIPS Ancillary System Technical Account (ASTA).



1.1.3 Create an Administrator user for the TIPS ActorParticipant Party

- Go to the [Common / Access Rights Management / Users / - Search-New screen-path](#) and click on the **New** button option. As an alternative path, go to the [Common / Access Rights Management / Users / Search](#) screen and click on the **New** button. , then insert the data as shown in the screenshot below.



- Then insert the data as shown in the screenshot below.

target services | instant payments MENU

Welcome T2S OPERATOR USER 1 | 2018-09-06 15:17 | [Help](#) | [Logout](#)
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2018-09-07 Stage: EAT version: 0.4.0

Common / Access Rights Management / Users / Search / New

USER NEW

Login Name: Name:
 System User Reference:
 Lockout: Lockout From Date: Time: :
 Parent BIC: Party BIC:

target services T2S OPERATOR USER 1 | 2023-03-08 12:20:19 | [Help](#) | [Logout](#)
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2
 Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX

Common > Access Rights Management > Users > + New

USER NEW

Login Name: Name:
 System User Reference:
 Lockout: Lockout From Date: Time: :
 Parent BIC: Party BIC:

- The User has been created

1.1.4 Create a new Certificate Distinguished Name

- Go to the [Common / Access Rights Management / Certificate Distinguished Names / Search-New screen-path](#) and click on the **New** button option. As an alternative path, go to the [Common / Access Rights Management / Certificate Distinguished Names / Search](#) screen and click on the **New** button. Insert the Certificate Distinguished Name data and click on the **Submit** button.

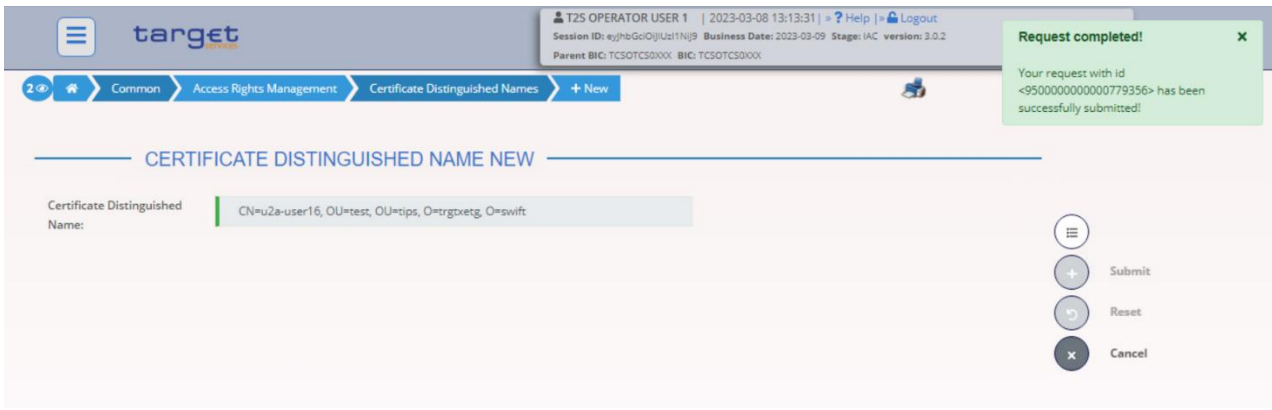
The screenshot shows the Target Services web application interface. At the top, there is a user header for 'T2S OPERATOR USER 1' with session details. A navigation menu on the left includes categories like COMMON, T2, and T2S. A dropdown menu is open for 'Certificate Distinguished Names', showing options like '+ New', 'Search', and 'User Certificate Distinguished Name Links'. Below the menu, there is a section titled 'WHAT IS CRDM?' with a brief description of the service.

- Insert the Certificate Distinguished Name data and click on the **Submit** button.

This screenshot shows the 'CERTIFICATE DISTINGUISHED NAME NEW' form. The 'Certificate Distinguished Name' field contains the text 'CN=u2a-user5, OU=test, OU=t2s, O=trgtxetg, O=swift'. At the bottom of the form, there are three buttons: '+ Submit', 'x Reset', and 'x Cancel'.

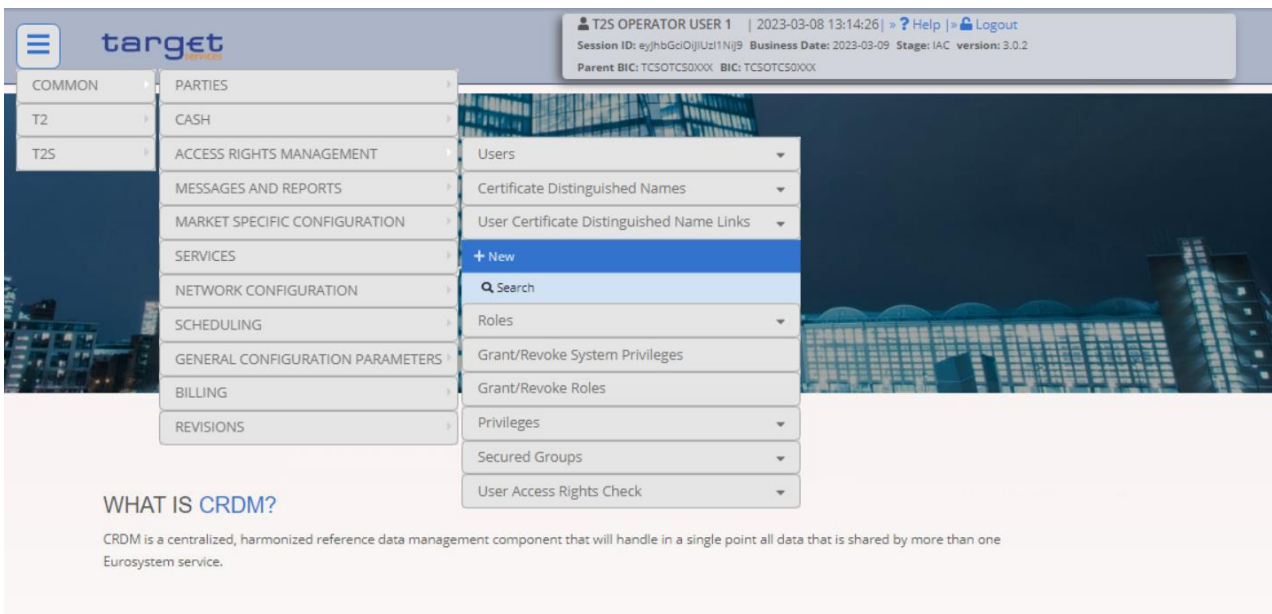
This screenshot shows the same 'CERTIFICATE DISTINGUISHED NAME NEW' form, but with the submission buttons more prominent. The 'Certificate Distinguished Name' field now contains 'CN=u2a-user16, OU=test, OU=tijs, O=trgtxetg, O=swift'. On the right side, there are three circular buttons: a green '+ Submit' button, a blue 'Reset' button, and a grey 'x Cancel' button.

- The Certificate Distinguished Name has been created



1.1.5 Create a User-Certificate Distinguished Name Link for the new User

- Go to the [Common / Access Rights Management / User Certificate Distinguished Name Links / Search/New screen path](#) and click on the **New** button option. As an alternative path, go to the [Common / Access Rights Management / User Certificate Distinguished Name Links / Search](#) screen and click on the **New** button.-



- Then insert the Login name of the User and the Certificate Distinguished Name you have created, then click on the **Submit** button⁴.
- **If the DN is not configured with Main User flag ticked to yes, the user won't be able to see TIPS GUI menu**

⁴ DNs can be linked, via User-Certificate DN Links with Main User flag set to TRUE, to multiple Users. These Users can belong to different Payment Bank parties, but there can be only one User for each Payment Bank that is the Main User for a specific DN. [For the time being, change of the Main user from True to False can be performed only via LLI.](#)

target T25 OPERATOR USER 1 | 2023-03-08 13:20:19 | ? Help | ? Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2
 Parent BIG: TCSOTCS00XX BIG: TCSOTCS00XX

Common Access Rights Management User Certificate Distinguished Name Links + New

USER CERTIFICATE DISTINGUISHED NAME NEW

Login Name:

Certificate Distinguished Name:

Default: Main User:

Submit
Reset
Cancel

- [The link between the User and the Certificate Distinguished Name has been created](#)

target T25 OPERATOR USER 1 | 2023-03-08 13:23:18 | ? Help | ? Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2
 Parent BIG: TCSOTCS00XX BIG: TCSOTCS00XX

Common Access Rights Management User Certificate Distinguished Name Links + New

Request completed!

Your request with id <9500000000000779360> has been successfully submitted!

USER CERTIFICATE DISTINGUISHED NAME NEW

Login Name:

Certificate Distinguished Name:

Default: Main User:

Submit
Reset
Cancel

target Instant payments Welcome USER1 SKPB001 | 2018-09-10 15:40 | ? Help | ? Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

Common / Access Rights Management / User Certificate Distinguished Name Links / Search / New

USER CERTIFICATE DISTINGUISHED NAME NEW

Login Name:

Certificate Distinguished Name:

Default: Main User:

+ Submit - Reset - Cancel

1.1.6 Create Roles for the TIPS ~~Participant~~Actor

The TIPS Operator has already granted to the Central Bank Party all the needed privileges through the agreed predefined roles for CBs (see Annex I).

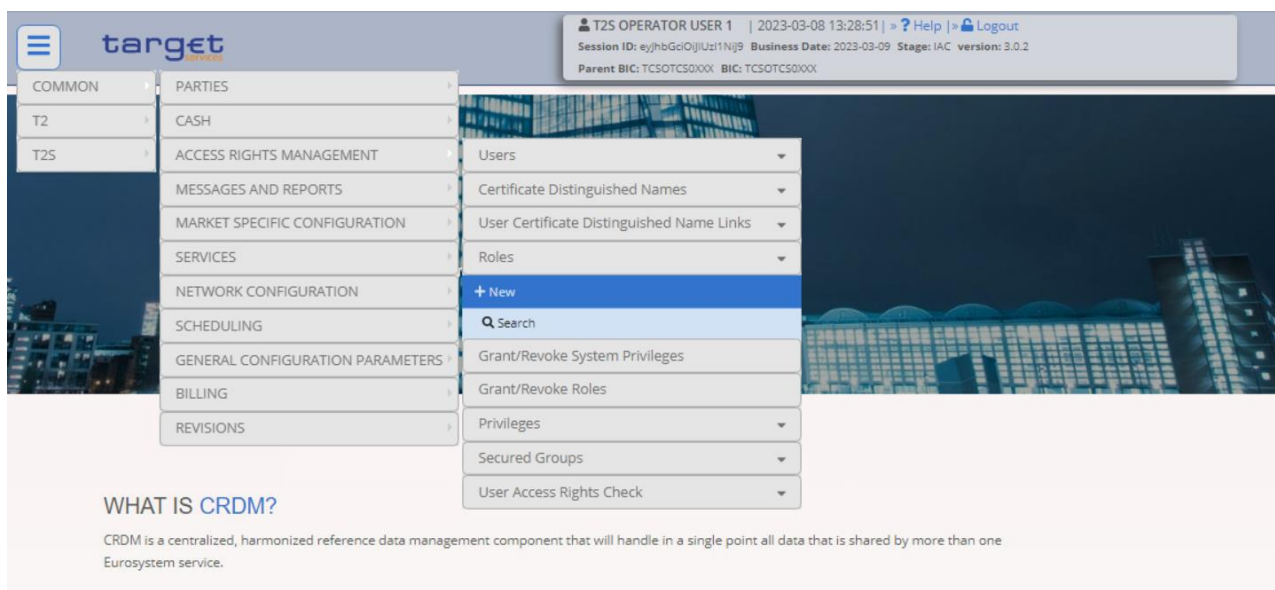
The Central bank must create the TIPS roles as laid out in the List of Roles and Privileges for CBs and Account holders. Central Banks should not grant single privileges to any users but rather always create and grant the MTRSG-defined TIPS roles.

~~A subset of the privileges contained in the former roles can be assigned to the TIPS Participant, either directly or through Roles (except for the privileges starting with "TIP", which can only be granted to roles as per DRGP020). The creation of Roles can speed up the ARM process, thus a set of predefined roles for TIPS participants has also been agreed.~~

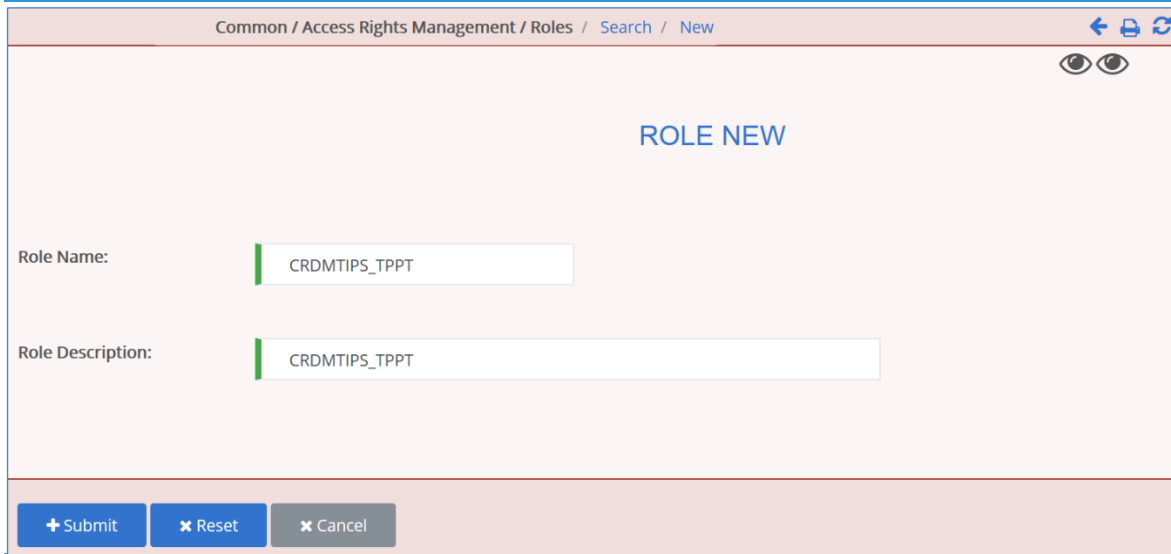
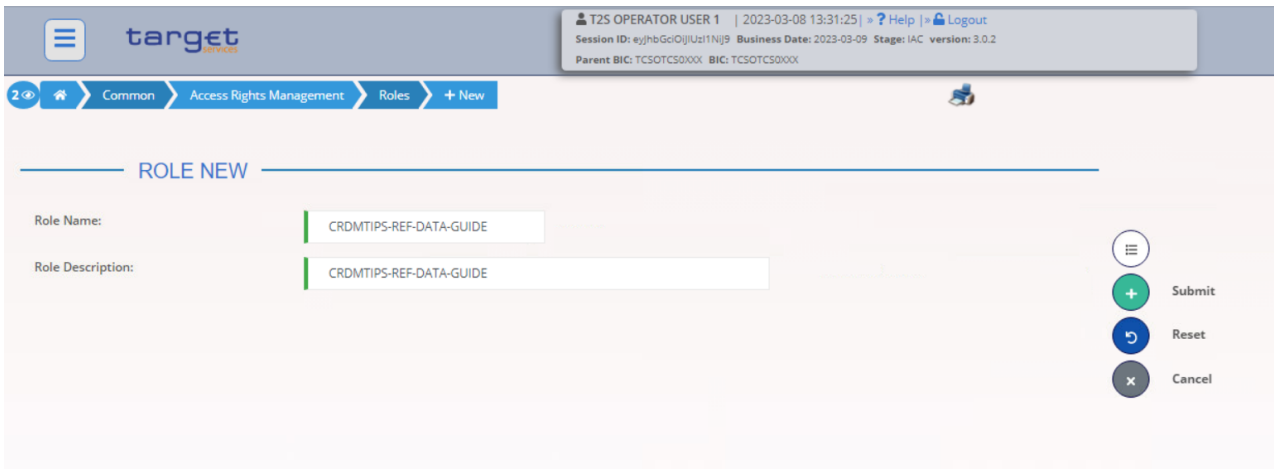
~~Please also consider that the TIPS privileges (TIP_ModifyAllBlocking, TIP_AdjustCMBLimit, TIP_InstantPayment, TIP_LiquidityTransfer, TIP_QueryAll, TIP_QueryReachable) cannot be bundled in a Role that contains non-TIPS privileges.~~

To create the predefined roles for a TIPS ~~participants~~Actor execute the following steps:

- go to the Common / Access Rights Management / Roles / ~~Search~~New screen and click on the **New** button option. As an alternative path, go to the Common / Access Rights Management / Roles / Search screen and click on the **New** button.

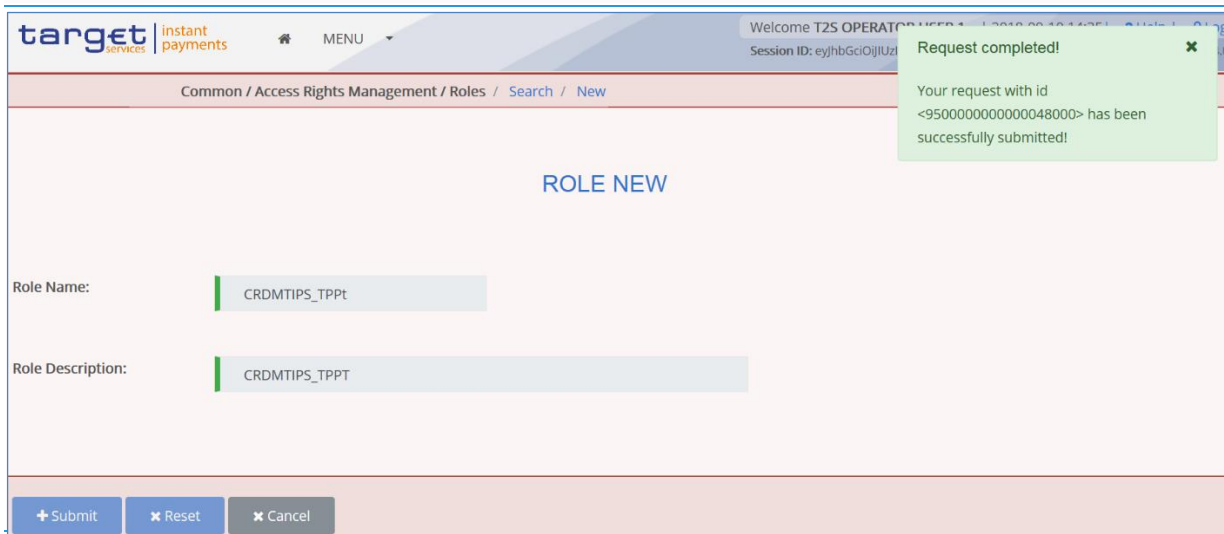
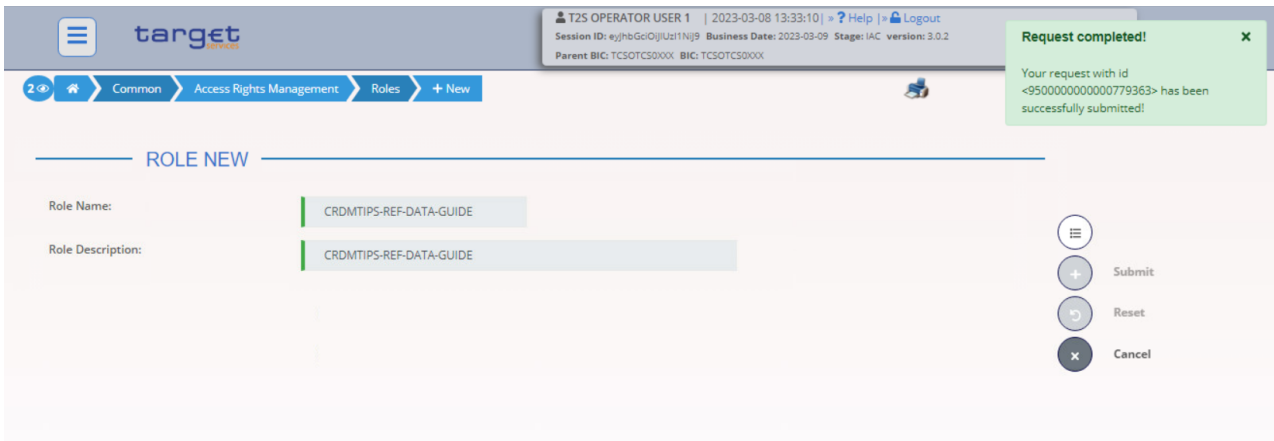


- Assign a Name and a Description to the Role and click on the **Submit** button

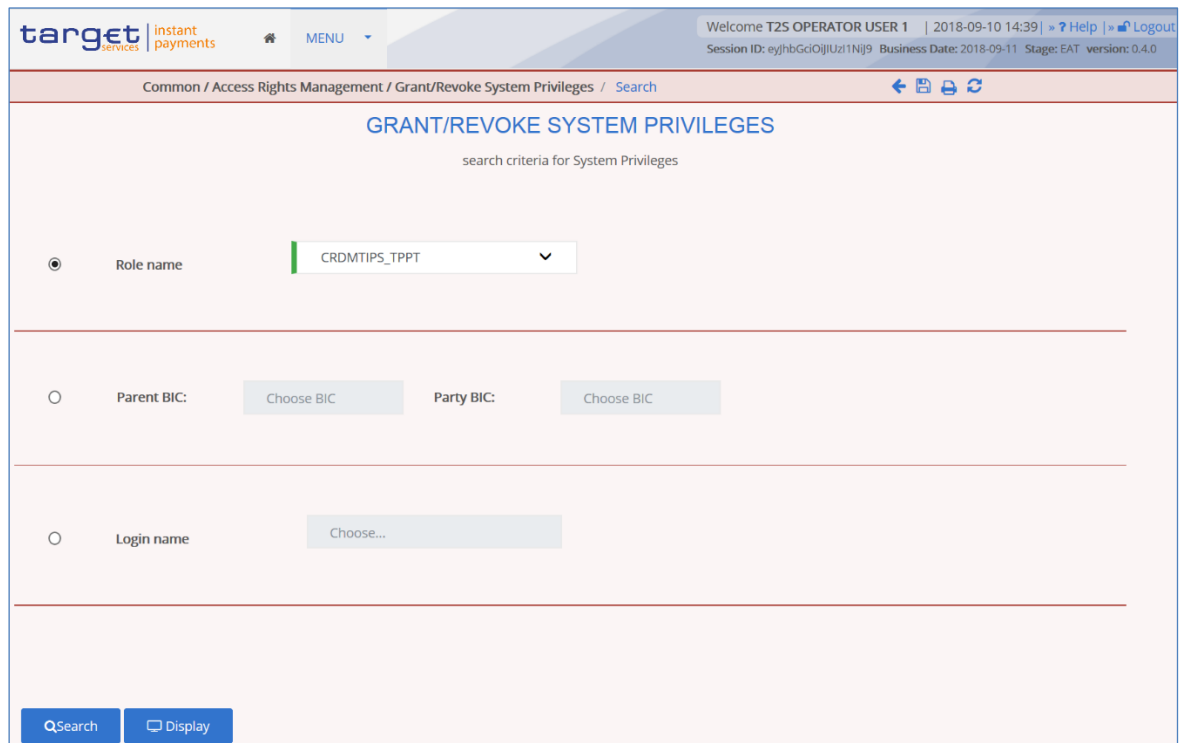


- The Role CRDMTIPS-REF-DATA-GUIDE⁵CRDMTIPS_TPPT has been successfully created

⁵ This is just a fake role name to show as an example



- Go to the *Common / Access Rights Management / Grant/Revoke System Privileges / Search* screen, select the *Role name* radio button, choose the newly created role from the drop down menu and click on the **Search** button



target

T25 OPERATOR USER 1 | 2023-03-08 13:34:50 | ? Help | Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 | Business Date: 2023-03-09 Stage: IAC version: 3.0.2
 Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX

Common Access Rights Management Grant/Revoke System Privileges Search

GRANT/REVOKE SYSTEM PRIVILEGES

Role

Role name: CRDMTIPS-REF-DATA-GUIDE

Intra-System Entity Parties

Intra-Party Parent BIC: Choose BIC Intra-Party Party BIC: Choose BIC

Cross-System Entity Parties

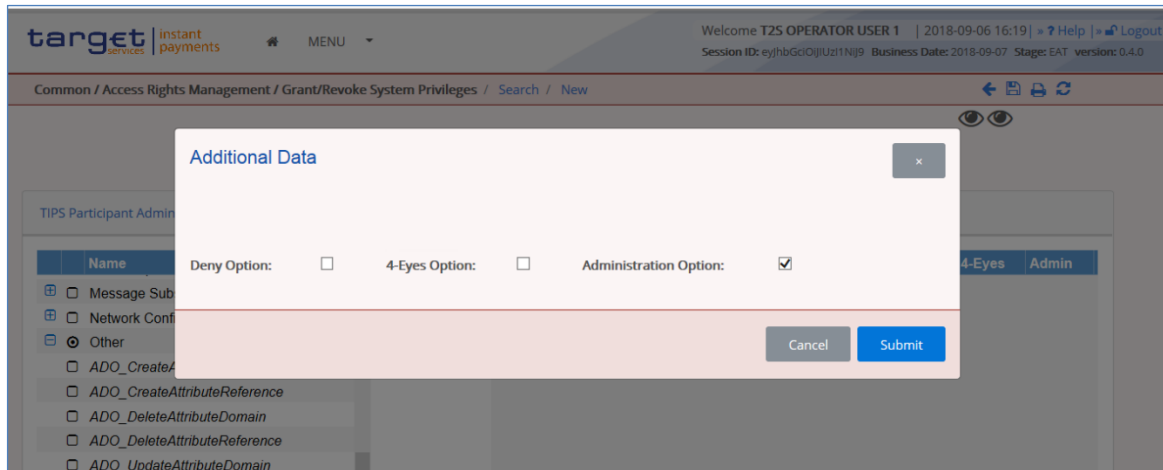
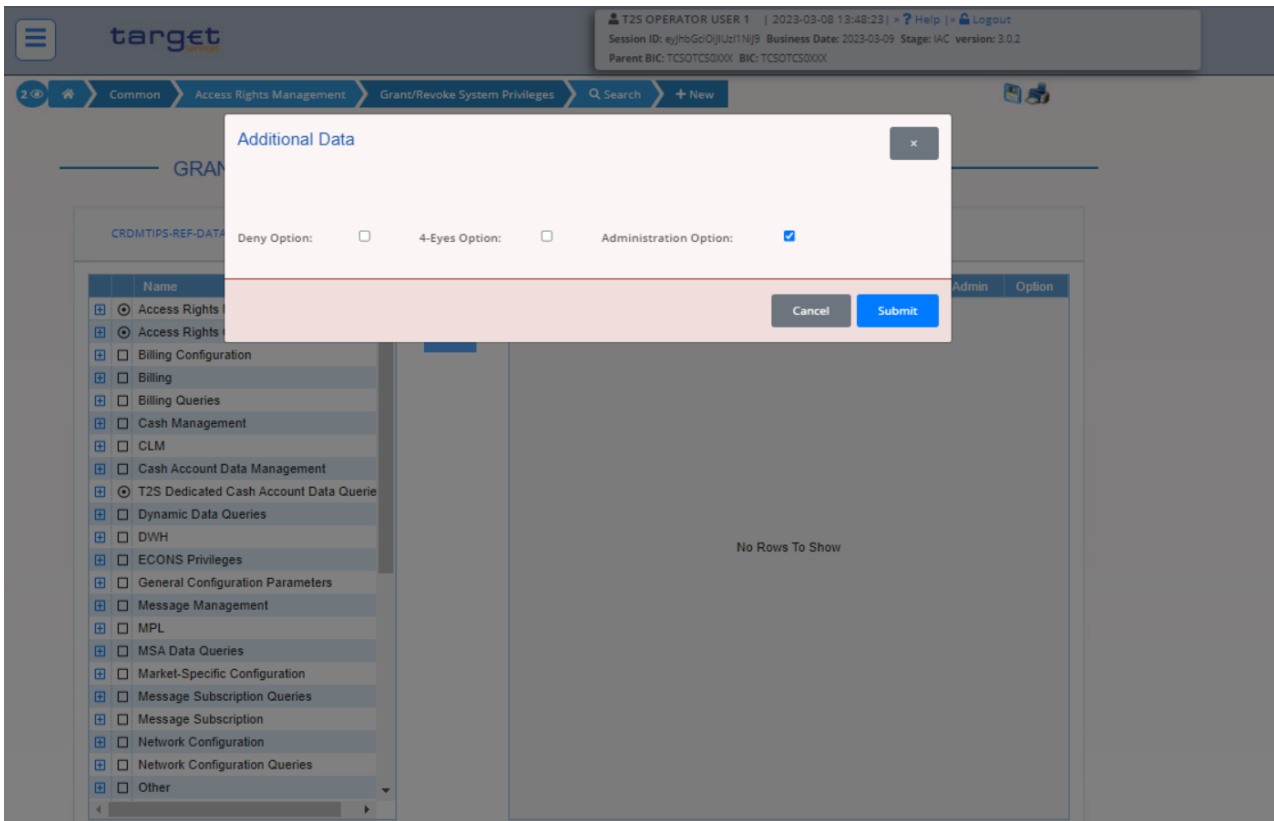
Cross-Party Parent BIC: Choose BIC Cross-Party Party BIC: Choose BIC

User

Login name: Choose...

Search Display

- Select from the left part of the screen the Privileges you want to grant to the role and decide whether to grant them in Administrator mode, 4-eyes mode or to Deny them, then click on the **Submit** button. The privileges will be granted.



Results

Done!



Requests Successfully Processed: 68

Requests in Error: 0

Requests Timed out: 0

OK

target services

T2S OPERATOR USER 1 | 2023-03-08 13:46:37 | ? Help | Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2
 Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX

Common Access Rights Management Grant/Revoke System Privileges Search + New

GRANT / REVOKE SYSTEM PRIVILEGES

CRDMTIPS-REF-DATA-GUIDE

Name	Deny	4-Eyes	Admin	Option
<input type="checkbox"/> Access Rights Management				
<input type="checkbox"/> Access Rights Queries				
<input type="checkbox"/> Billing Configuration				
<input type="checkbox"/> Billing				
<input type="checkbox"/> Billing Queries				
<input type="checkbox"/> Cash Management				
<input type="checkbox"/> CLM				
<input type="checkbox"/> Cash Account Data Management				
<input type="checkbox"/> T2S Dedicated Cash Account Data Queries				
<input type="checkbox"/> Dynamic Data Queries				
<input type="checkbox"/> DWH				
<input type="checkbox"/> ECONS Privileges				
<input type="checkbox"/> General Configuration Parameters				
<input type="checkbox"/> Message Management				
<input type="checkbox"/> MPL				
<input type="checkbox"/> MSA Data Queries				
<input type="checkbox"/> Market-Specific Configuration				
<input type="checkbox"/> Message Subscription Queries				
<input type="checkbox"/> Message Subscription				
<input type="checkbox"/> Network Configuration				
<input type="checkbox"/> Network Configuration Queries				
<input type="checkbox"/> Other				

Name	Deny	4-Eyes	Admin	Option
<input type="checkbox"/> Access Rights Management				
<input type="checkbox"/> Access Rights Queries				
<input type="checkbox"/> Billing Queries				
<input type="checkbox"/> Cash Account Data Management				
<input type="checkbox"/> T2S Dedicated Cash Account Data Queries				
<input type="checkbox"/> Party Data Management				
<input type="checkbox"/> Party Data Queries				
<input type="checkbox"/> Report Configuration				
<input type="checkbox"/> Report Queries				
<input type="checkbox"/> Static Data Queries				

target services instant payments MENU

Welcome T2S OPERATOR USER 1 | 2018-09-10 14:44 | ? Help | Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

Common / Access Rights Management / Grant/Revoke System Privileges / Search / New

GRANT / REVOKE SYSTEM PRIVILEGES

CRDMTIPS_TPPT

Name	Deny	4-Eyes	Admin
<input type="checkbox"/> Access Rights Management			
<input type="checkbox"/> Billing Configuration			
<input type="checkbox"/> Billing			
<input type="checkbox"/> Billing Queries			
<input type="checkbox"/> Cash Management			
<input type="checkbox"/> Cash Account Data Management			
<input type="checkbox"/> Dynamic Data Queries			
<input type="checkbox"/> General Configuration Parameters			
<input type="checkbox"/> Message Management			
<input type="checkbox"/> Market-Specific Configuration			
<input type="checkbox"/> Network Configuration			
<input type="checkbox"/> Other			
<input type="checkbox"/> Party Data Management			
<input type="checkbox"/> Securities Account Data Management			
<input type="checkbox"/> Scheduling			
<input type="checkbox"/> Scheduling Queries			
<input type="checkbox"/> Security Data Management			
<input type="checkbox"/> Static Data Queries			
<input type="checkbox"/> Ticker Management			
<input type="checkbox"/> TIPS Privileges			

Name	Deny	4-Eyes	Admin
<input type="checkbox"/> Access Rights Management			
<input type="checkbox"/> Access Rights Queries			
<input type="checkbox"/> Cash Account Data Management			
<input type="checkbox"/> T2S Dedicated Cash Account Data Queries			
<input type="checkbox"/> Dynamic Data Queries			
<input type="checkbox"/> Message Subscription			
<input type="checkbox"/> Party Data Queries			
<input type="checkbox"/> Report Configuration			
<input type="checkbox"/> Static Data Queries			

1.1.7 Grant privileges (through Roles) to the TIPS **Participant Actor** Party

- Go to the *Common / Access Rights Management / Grant/Revoke Roles / Search* screen and select the Parent and Party BIC of the TIPS **Participant Actor**.

- Then click on the **Search** button.

target instant payments MENU

Welcome T2S OPERATOR USER 1 | 2018-09-06 15:25 | ? Help | » Logout
Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2018-09-07 Stage: EAT version: 0.4.0

Common / Access Rights Management / Grant/Revoke Roles / Search

GRANT/REVOKE ROLES

search criteria for Roles

Role name: Choose Role...

Parent BIC: NCBXSKRR001 Party BIC: PBBKSKRR102

Login name: Choose...

Search Display

target instant payments

T2S OPERATOR USER 1 | 2023-03-08 14:24:00 | ? Help | » Logout
Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2
Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX

Common Access Rights Management Grant/Revoke Roles Search

GRANT/REVOKE ROLES

Role

Role name: Choose Role...

Party

Parent BIC: NCBXSKMMXXX Party BIC: PBBKSKMM016

User

Login name: Choose...

Search Display

- Select the Role (or the set of Roles) that you want to grant to the TIPS **Participant Actor** then click on the upper arrow.

target instant payments | MENU | Welcome T2S OPERATOR USER 1 | 2018-09-06 15:31 | Help | Logout
 Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2018-09-07 Stage: EAT version: 0.4.0

Common / Access Rights Management / Grant/Revoke Roles / Search / Grant/Revoke

GRANT/REVOKE ROLES

Party NCBXSKRR001 - PBBKSKRR102

Roles	Current Granted Roles
<input type="checkbox"/> CRDMTIPS_02 <input checked="" type="checkbox"/> CRDMTIPS_TPPT <input type="checkbox"/> CRDMTIPS_TPRP <input type="checkbox"/> CRTEST2EYES <input type="checkbox"/> CRTEST4EYES <input type="checkbox"/> CRTEST545 <input type="checkbox"/> CRTEST545 <input type="checkbox"/> CRTESTDENY <input type="checkbox"/> CSD <input type="checkbox"/> CSD EACC ROL4E <input type="checkbox"/> CSD L Range Role <input type="checkbox"/> CSD Marshal Role <input type="checkbox"/> CSD Participant <input type="checkbox"/> CSD Partv	No Rows To Show

target | T2S OPERATOR USER 1 | 2023-03-08 14:25:01 | Help | Logout
 Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-09 Stage: IAC version: 3.0.2
 Parent BIC: TCSOTCS000X BIC: TCSOTCS000X

Common > Access Rights Management > Grant/Revoke Roles > Search > Grant/Revoke

GRANT/REVOKE ROLES

Party NCBXSKMM00X - PBBKSKMM016

Roles	Current Granted Roles
<input type="checkbox"/> ANSY CRDM 2E <input type="checkbox"/> BT Full Access (except CRDM) <input type="checkbox"/> CRDM NCB Role 2E <input checked="" type="checkbox"/> CRDMTIPS-REF-DATA-GUIDE <input type="checkbox"/> EAT ESMIG ACCESS NO CRDM <input type="checkbox"/> ID AH CRDM Access 2E <input type="checkbox"/> NCB CRDM 2E <input type="checkbox"/> NCB SE CRDM 2E <input type="checkbox"/> OT-CRDM-2E <input type="checkbox"/> OT-CRDM-4E <input type="checkbox"/> OT-CRDM-BILL-CONFIG-2E <input type="checkbox"/> PBBK CRDM 2E <input type="checkbox"/> PBBK SE CRDM 2E <input type="checkbox"/> RBPT CRDM 2E	No Rows To Show

- The Roles have been granted to the selected TIPS Participant Actor Party

GRANT/REVOKE ROLES

Party NCBXSKRR001 - PBBKSKRR102

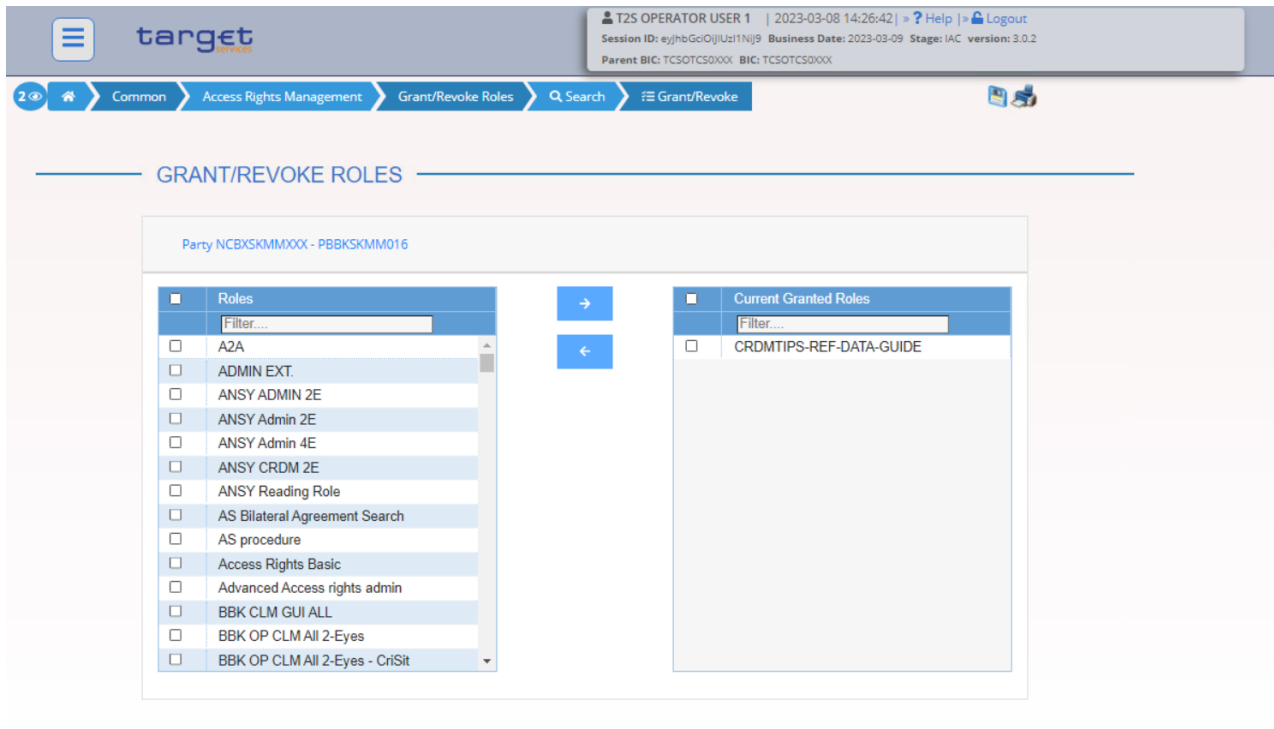
Roles	Current Granted Roles
<input type="checkbox"/> 0610ROLE	<input type="checkbox"/> CRDMTIPS_TPPT
<input type="checkbox"/> 0610role	<input type="checkbox"/> TIPSblockCMB
<input type="checkbox"/> 1 to test 151576	<input type="checkbox"/> TIPSlimit
<input type="checkbox"/> 123	<input type="checkbox"/> TIPSliq
<input type="checkbox"/> 155769-role	<input type="checkbox"/> TIPSquery
<input type="checkbox"/> 160315-Test	<input type="checkbox"/> TIPSreach
<input type="checkbox"/> 2 to test 151576	
<input type="checkbox"/> 2EYECSDGB	
<input type="checkbox"/> 2EYECSDIN	
<input type="checkbox"/> 2EYECSDIS	
<input type="checkbox"/> 2EYECSDLT	
<input type="checkbox"/> 2EYECSDLU	
<input type="checkbox"/> 2EYECSDLUPRVL	
<input type="checkbox"/> 2EYECSDPT	

Results



Requests Successfully Processed: 1
Requests in Error: 0
Requests Timed out: 0

OK



Alternatively, to grant the same Role to more Parties at the same time:

- Go to the Common / Access Rights Management / Grant/Revoke Roles / Search screen and select the Role to be granted. Then click on the **Search** button
- Select one or multiple TIPS Participant Parties on the left side of the screen, then click on the upper-right arrow.

target

T2S OPERATOR USER 1 | 2023-03-08 14:28:40 | ? Help | Logout
 Session ID: e7jhbGdOjUz1Nj9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2
 Parent BIC: TCSOTCS00XX BIC: TCSOTCS00XX

Common Access Rights Management Grant/Revoke Roles Search Grant/Revoke

GRANT/REVOKE ROLES

Role CRDMTIPS-REF-DATA-GUIDE

Parties			Current Granted Parties	
<input type="checkbox"/>	Parent BIC	Party BIC	<input type="checkbox"/>	Parent BIC
<input type="checkbox"/>	ncbysk	Filter...	<input type="checkbox"/>	Filter...
<input type="checkbox"/>	NCBXSMMXXX	PBBKSKMM001	<input type="checkbox"/>	NCBXSMMXXX
<input type="checkbox"/>	NCBXSMMXXX	PBBKSKMM002		PBBKSKMM016
<input checked="" type="checkbox"/>	NCBXSMMXXX	PBBKSKMM003		
<input type="checkbox"/>	NCBXSMMXXX	PBBKSKMM004		
<input checked="" type="checkbox"/>	NCBXSMMXXX	PBBKSKMM005		
<input type="checkbox"/>	NCBXSMMXXX	PBBKSKMM006		
<input checked="" type="checkbox"/>	NCBXSMMXXX	PBBKSKMM007		
<input type="checkbox"/>	NCBXSMMXXX	PBBKSKMM008		
<input type="checkbox"/>	NCBXSMMXXX	PBBKSKMM009		
<input type="checkbox"/>	NCBXSMMXXX	PBBKSKMM010		
<input type="checkbox"/>	NCBXSMMXXX	PBBKSKMM011		
<input type="checkbox"/>	NCBXSMMXXX	PBBKSKMM012		
<input type="checkbox"/>	NCBXSMMXXX	PBBKSKMM013		


Role CRDMTIPS-REF-DATA-GUIDE

Users			Current Granted Users	
<input type="checkbox"/>	Parent BIC	Party BIC	<input type="checkbox"/>	Parent BIC
<input type="checkbox"/>	Filter...	Filter...	<input type="checkbox"/>	Filter...
<input type="checkbox"/>	20200716144306			
<input type="checkbox"/>	4OJOSBANK			

- The Role **has been** granted to **all** the **selected** TIPS **Participant Actor** Parties

Results

Done!



Requests Successfully Processed: 3
 Requests in Error: 0
 Requests Timed out: 0

OK

target

T2S OPERATOR USER 1 | 2023-03-08 14:31:41 | ? Help | Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2
 Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX

Common Access Rights Management Grant/Revoke Roles Search Grant/Revoke

GRANT/REVOKE ROLES

Role CRDMTIPS-REF-DATA-GUIDE

Parties					Current Granted Parties		
<input type="checkbox"/>	Parent BIC	Party BIC	→	←	<input type="checkbox"/>	Parent BIC	Party BIC
<input type="checkbox"/>	ncbxsk	Filter...			<input type="checkbox"/>	Filter...	Filter...
<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM001			<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM003
<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM002			<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM005
<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM004			<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM007
<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM006			<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM016
<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM008					
<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM009					
<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM010					
<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM011					
<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM012					
<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM013					
<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM014					
<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM015					
<input type="checkbox"/>	NCBXSMMXXX	PBBKSMM017					

Role CRDMTIPS-REF-DATA-GUIDE

Users					Current Granted Users		
<input type="checkbox"/>	Filter...		→	←	<input type="checkbox"/>	Filter...	
<input type="checkbox"/>	20200716144306						
<input type="checkbox"/>	40JOSBANK						

1.1.8 Grant the Administrator user with Administrative privileges (via-by means of the relevant Role)

- Go to the Common / Access Rights Management / Grant/Revoke Roles / Search -screen and select the user from the menu as shown in the screenshot below. Then click on the **Search** button.

W MENU
Welcome T2S OPERATOR USER 1 | 2018-09-06 15:40 | ? Help | Logout
Session ID: eyjhbGciOjllUzI1Nj9 Business Date: 2018-09-07 Stage: EAT version: 0.4.0

Common / Access Rights Management / Grant/Revoke Roles / Search

GRANT/REVOKE ROLES

search criteria for Roles

Role name:

Parent BIC:
 Party BIC:

Login name:

target
T2S OPERATOR USER 1 | 2023-03-10 15:37:17 | ? Help | Logout
Session ID: eyjhbGciOjllUzI1Nj9 Business Date: 2023-03-10 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCS0000 BIC: TCSOTCS0000

Common > Access Rights Management > Grant/Revoke Roles > Search

GRANT/REVOKE ROLES

Role

Role name:

Party

Parent BIC:
 Party BIC:

User

Login name:

- Select the *Party Administrator* and the *CRDM-Access* roles and grant them to the Administrator User
- Please note that **only** the following 7 privileges can be granted by a CB user to a TIPS participant Actor user (either directly or via roles): ARM_AdministerParty, ARM_GrantPrivilege,

ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery, CRDM_Access⁶

Alternatively, to grant the same Roles to more Administrator Users at the same time:

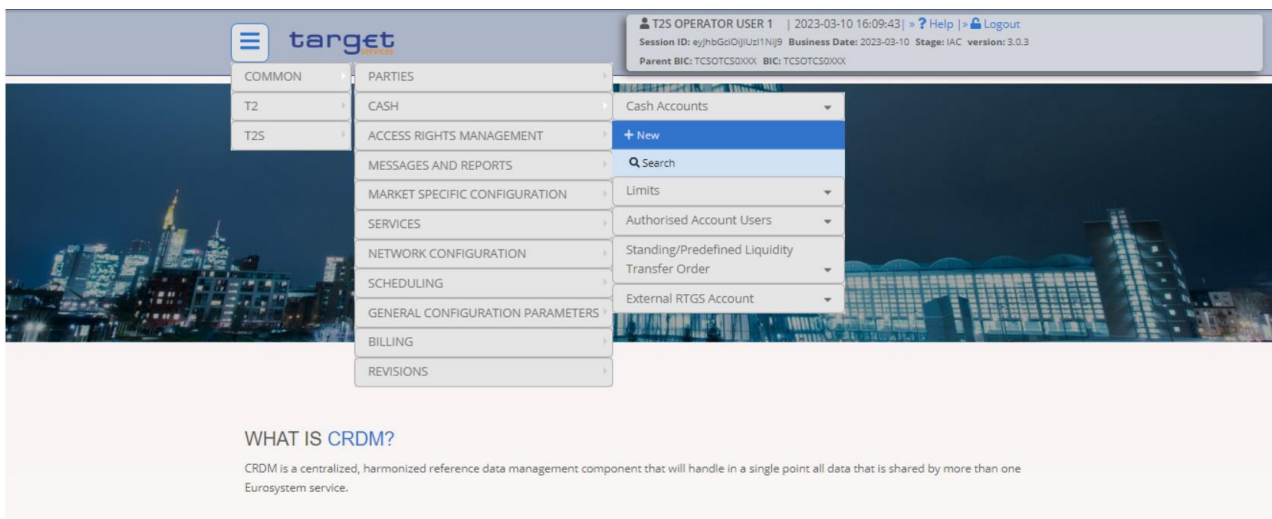
The following actions need to be done for both the (i) Party Administrator and the (ii) CRDM-Access roles:

- o Go to the Common / Access Rights Management / Grant/Revoke Roles / Search screen and select the Role to be granted. Then click on the **Search** button
- o Select one or multiple Administrator Users on the left side of the screen, then click on the **upper-right arrow**.
- o The Role ~~has is been~~ granted to all the selected Administrator Users

1.1.9 Create Cash Account for which the TIPS Participant Actor is the owner

For TIPS Participant:

- Go to the CommonTIPS / Cash / Cash Accounts / SearchNew screen-path and click on the **New** button option. As an alternative path, go to the Common / Cash / Cash Accounts / Search screen and click on the New button.



- Define the new Cash Account for party NCBXSKMMXXRR001/PBBKSKMM016RR102 as indicated on the screen below. Please remember that the *Opening* and *Closing dates* of the Cash Account cannot exceed the validity dates of the Owner Party.

⁶ The CRDM-Access role will only include CRDM Access privilege. The Party Administrator role will include the remaining six privileges. Until the resolution of PBI 203438 it will not be possible to grant the CRDM_Access privilege to a TIPS participant user, so this has to be done by the TIPS Operator upon request of the Central Bank.

target T2S OPERATOR USER 1 | 2023-03-10 15:51:58 | ? Help | Logout
Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-10 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX

Common > Cash > Cash Accounts > + New

CASH ACCOUNT NEW

Cash Account Number: Account Type:

Opening Date: Closing Date:

Parent BIC: Party BIC:

Floor notification Amount: Ceiling notification Amount:

Currency:

Linked Account Type: Linked Account Number:

target instant payments Welcome T2S OPERATOR USER 1 | 2018-09-06 15:05 | ? Help | Logout
Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2018-09-07 Stage: EAT version: 0.4.0

TIPS / Cash / Cash Accounts / Search / New

CASH ACCOUNT NEW

Cash Account Number: Account Type:

Opening Date: Closing Date:

Parent BIC: Party BIC:

Floor notification Amount: Ceiling notification Amount:

Currency:

Linked Account:

Restrictions

Restriction:

Valid From Date: Valid From Time: :

- The Cash Account [NSKEURPBBKSKRR101-MM016](#) has been successfully created.

target T2S OPERATOR USER 1 | 2023-03-10 15:57:53 | ? Help | Login
Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-10 Stage: IAC version
Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX

Common > Cash > Cash Accounts > + New

CASH ACCOUNT NEW

Cash Account Number: ISKEURPBBKSKMM016 Account Type: TIPS Account

Opening Date: 2023-03-10 Closing Date: yyyy-mm-dd

Parent BIC: NCBXSKMMXXX Party BIC: PBBKSKMM016 Q Party

Floor notification Amount: Ceiling notification Amount:

Currency: Euro

Linked Account Type: Linked Account Number:

Submit
Reset
Cancel

Request completed!

Your request with id <950000000000780962> has been successfully submitted!

target Welcome T2S OPERATOR USER 1 | 2018-09-06 15:06 | ? H
Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2018-09-07 Stage: EAT

TIPS / Cash / Cash Accounts / Search / New

CASH ACCOUNT NEW

Cash Account Number: NSKEURPBBKSKRR101 Account Type: TIPS Account

Opening Date: 2018-09-07 Closing Date: yyyy-mm-dd

Parent BIC: NCBXSKRR001 Party BIC: PBBKSKRR102 Q Search Party

Floor notification Amount: 1,000 Ceiling notification Amount: 1,000,000,000

Currency: Euro

Linked Account:

Restrictions

Restriction: Choose..

Valid From Date: yyyy-mm-dd Valid From Time: 00 : 00

Request completed!

Your request with id <95000000000047014> has been successfully submitted!

For Ancillary System:

- Go to the Common / Cash / Cash Accounts / New path and click on the **New** option. As an alternative path, go to the Common / Cash / Cash Accounts / Search screen and click on the **New** button.
- Define the new Cash Account for party NCBXSKMMXXX/ANSYSKMM004 as indicated on the screen below. Please remember that the *Opening* and *Closing dates* of the Cash Account cannot exceed the *validity dates* of the Owner Party.

target T2S OPERATOR USER 1 | 2023-03-10 17:16:20 | ? Help | Logout
 Session ID: eyjhbGc0JlUz1Nj9 Business Date: 2023-03-10 Stage: IAC version: 3.0.3
 Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX

Common > Cash > Cash Accounts > Search > + New

CASH ACCOUNT NEW

Cash Account Number: ASKEURANSYSKMM004 Account Type: TIPS Ancillary System Tei

Opening Date: 2023-03-10 Closing Date: yyyy-mm-dd

Parent BIC: NCBXSKMMXXX Party BIC: ANSYSKMM004 Party

Floor notification Amount: Ceiling notification Amount:

Currency: Euro

Linked Account Type: Linked Account Number:

Submit Reset Cancel

- The Cash Account ASKEURANSYSKMM004 has been successfully created.

target T2S OPERATOR USER 1 | 2023-03-10 17:18:27 | ? Help | Logout
 Session ID: eyjhbGc0JlUz1Nj9 Business Date: 2023-03-10 Stage: IAC version: 3.0.3
 Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX

Common > Cash > Cash Accounts > Search > + New

Request completed!

Your request with id <9500000000000779719> has been successfully submitted!

CASH ACCOUNT NEW

Cash Account Number: ASKEURANSYSKMM004 Account Type: TIPS Ancillary System Tei

Opening Date: 2023-03-10 Closing Date: yyyy-mm-dd

Parent BIC: NCBXSKMMXXX Party BIC: ANSYSKMM004 Party

Floor notification Amount: Ceiling notification Amount:

Currency: Euro

Linked Account Type: Linked Account Number:

Submit Reset Cancel

target instant payments WELCOME T2S OPERATOR USER 1 | 2018-09-07 13:40 | ? Help | Logout
 Session ID: eyjhbGc0JlUz1Nj9 Business Date: 2018-09-07 Stage: EAT version: 0.4.0

TIPS / Cash / Authorised Accounts User / Search / New

AUTHORISED ACCOUNT USER NEW

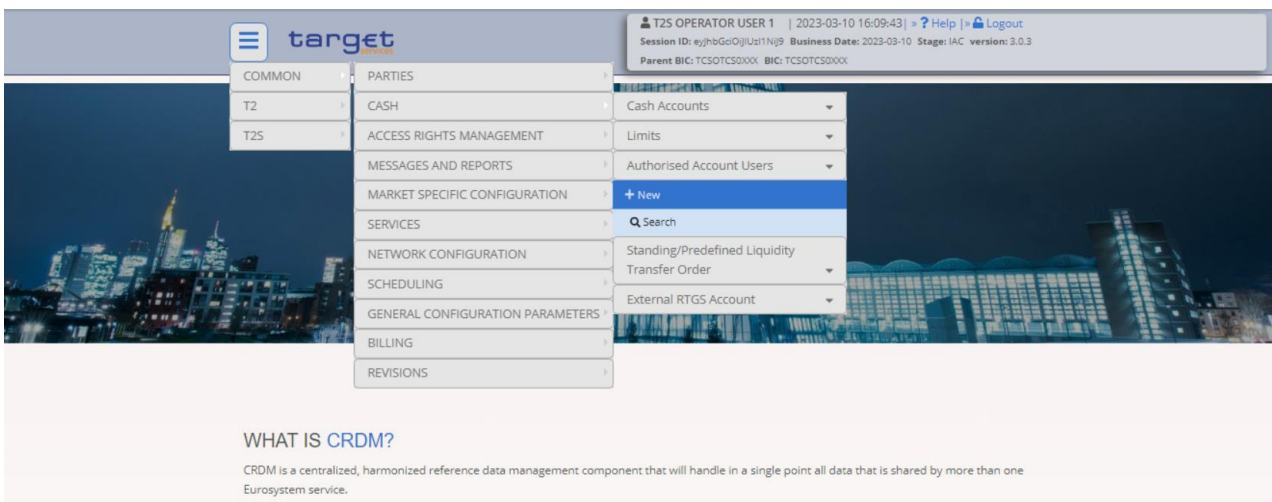
Authorised Account User BIC: PBBKSKRR111 Cash Account Number: NSKEURPBBKSKRR101

Valid From: 2018-09-07 Valid To: yyyy-mm-dd

+ Submit x Reset x Cancel

1.1.10 Define an AAU for the Dedicated Cash Account ~~or an~~ Ancillary System Technical Account

- This step can also be performed by Payment Banks (and Ancillary Systems), which can create Authorised Account users for TIPS Accounts (and TIPS ASTA) owned by them and for the TIPS CMBs linked to them.
- Go to the Common TIPS / Cash / Authorised Accounts User / SearchNew screen path and click on the **New** button option.
As an alternative path, go to the Common / Cash / Authorised Account User / Search screen and click on the New button.



- Insert the data as shown in the screenshot below.

target T2S OPERATOR USER 1 | 2023-03-10 16:15:57 | ? Help | > Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-10 Stage: IAC version: 3.0.3
 Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX

Common > Cash > Authorised Accounts User > + New

AUTHORISED ACCOUNT USER NEW

Authorised Account User BIC: Cash Account Number:

Participation Type: Maximum IP Amount:

Valid From: Valid To:

Unlimited:

target instant payments Welcome T2S OPERATOR USER 1 | 2018-09-07 13:40 | ? Help | > Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2018-09-07 Stage: EAT version: 0.4.0

TIPS / Cash / Authorised Accounts User / Search / New

AUTHORISED ACCOUNT USER NEW

Authorised Account User BIC: Cash Account Number:

Valid From: Valid To:

- The AAU has been created.
- **Please remember that the selected BIC PBBKSKMM016RR111 cannot be authorised for any other TIPS Cash Account or CMB in the same validity period, while Account INSKEURPBBKSKMM016RR101 can have more Accounts-BICs defined as AAU. Banks may decide to have their "Main BIC" reachable on the TIPS ASTA of their ACH or on their TIPS DCA and also use a secondary BIC for the other account.**

1.1.11 Define a DN-BIC Routing configuration for the AAU

This step can also be performed by Payment Banks for the BIC which currently identifies their own Party.

- Go to the [Common / Network Configuration / DN -BIC Routing / SearchNew screen path](#) and click on the **New** button option. As an alternative path, go to the [Common / Network Configuration / DN BIC Routing / Search](#) screen and click on the **New** button.

- Define the data as shown in the screenshot below and click on the **Submit** button.

This configuration is needed both to define DNs authorised to instruct payments and DNs authorised to receive payments on the Beneficiary side.

Please consider that in case the Direction is Outbound there can be only one Distinguished Name linked to a specific BIC11 for a certain validity period. Please remember also that the BIC (mandatory) field only shows BIC that have an AAU already set.

Moreover, the Distinguished Name must already be linked via a User-Certificate DN link to an A2A user belonging to the party BIC used for the routing.

target NCBXSMMXXX User1 | 2023-03-10 16:36:34 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-10 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCSXXX BIC: NCBXSMMXXX

Common > Network Configuration > DN-BIC Routing > Search > + New

DN-BIC ROUTING NEW

Distinguished Name: Direction:

Participation Type:

Valid From: Valid To:

BIC (mandatory):

<input checked="" type="checkbox"/>	pbbkskmm0
<input type="checkbox"/>	PBBKSKMMU04
<input type="checkbox"/>	PBBKSKMM005
<input type="checkbox"/>	PBBKSKMM006
<input type="checkbox"/>	PBBKSKMM007
<input type="checkbox"/>	PBBKSKMM008
<input type="checkbox"/>	PBBKSKMM009
<input type="checkbox"/>	PBBKSKMM012
<input type="checkbox"/>	PBBKSKMM014
<input type="checkbox"/>	PBBKSKMM015
<input checked="" type="checkbox"/>	PBBKSKMM016

target instant payments Welcome T2S OPERATOR USER 1 | 2018-09-11 11:55 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

Common / Network Configuration / DN-BIC Routing / Search / New

DN-BIC ROUTING NEW

Distinguished Name: Direction:

Valid From: BIC (mandatory):

Valid To:

<input type="checkbox"/>	pbbks
<input type="checkbox"/>	PBBKSKRR111
<input type="checkbox"/>	PBBKSKRR108
<input type="checkbox"/>	PBBKSKRR110
<input checked="" type="checkbox"/>	PBBKSKRR103

1.1.12 Billing configuration

This section must to contains all steps to configure CRDM data for propagation in BILL. In order to fully configure System Entities and Participants, the following CRDM reference data objects need to be defined:

- [Invoice Configuration;](#)
- [Routing Configuration;](#)

- [Message Subscription Rule Set and Message Subscription Rule.](#)

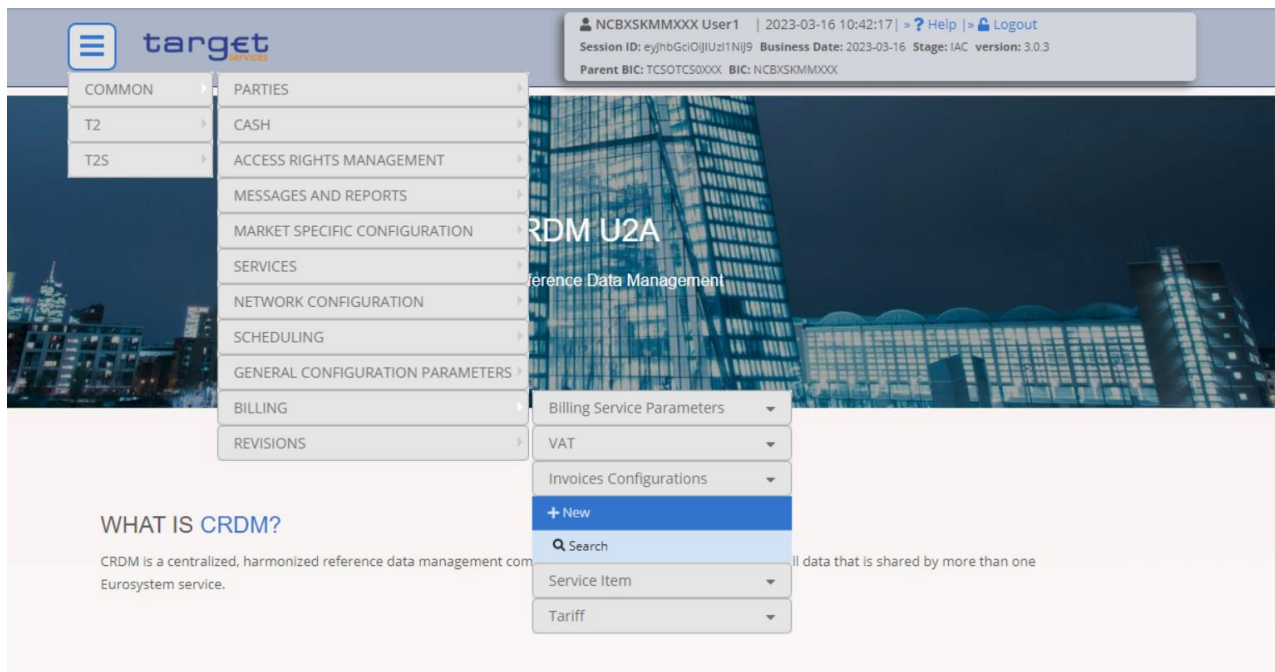
The following sections show the main configuration steps for each of these CRDM objects. They refer only to the relevant fields for BILL configuration related to TIPS Service. configure the BILL module and to subscribe for the relevant messages and reports and to ensure that the correct account (CLM MCA) is debited after the TIPS Invoice is generated.

For additional details on specific field's usage please refer to the official UDFS and UHB documentation for CRDM and BILL Common Components published on ECB website.

1. Invoice Configuration

For TIPS Central Bank:

- Go to the *Common / Billing / Invoice Configuration / New* path and click on the **New** option. As an alternative path, go to the *Common / Billing / Invoice Configuration / Search* screen and click on the **New** button.



- Insert the most relevant TIPS related data⁷ as shown below.
 - o [TIPS Service as Service](#)
 - o [Parent BIC and Party BIC identifying the Central Bank](#)
 - o [Consumption Message⁸](#)
 - o [Direct Invoicing⁹](#)

⁷ Please note that *Annual Amount Threshold* is a mandatory field and must be filled in even if not relevant for TIPS (e.g. 100,000). *Invoice Address* and *Invoice Template* sections need to be filled in before submitting the creation request. For additional details on specific field's usage please refer to the official UDFS and UHB documentation for CRDM and BILL Common Components published on ECB website.

⁸ It need to be set to 'Yes' in order to receive camt.077 CONS; 'No' otherwise.

⁹ It need be set to 'Yes' in order to let BILL activate direct invoicing for the system entity; 'No' otherwise. In case 'Yes' is selected, to guarantee the correct functioning of the billing process, all participants of the system entity must have a valid invoice configuration.

target

NCBXSMMXXX User1 | 2023-03-16 10:48:39 | Help | Logout
 Session ID: eyjhbGoOjUz1Nj9 Business Date: 2023-03-16 Stage: IAC version: 3.0.3
 Parent BIC: TCSOTCS0XXX BIC: NCBXSMMXXX

Common Billing Invoice Configurations Search + New

INVOICE CONFIGURATION NEW

Service: TIPS SERVICE

Parent BIC: TCSOTCS0XXX Party BIC: NCBXSMMXXX

Consumption Message: Direct Invoicing:

Tax Exempt: Annual Amount Threshold: 1,700,000

VAT ID: Tariff:

Submit Reset Cancel

Invoice Address

Street: House Number: Country Code: City: Postal Code: State or Province: Phone Number: Fax Number: Email Address:

Max number of operation allowed reached

Street	House Nu...	Country C...	City	Postal Code	State or Pr...	Phone Nu...	Fax Number	Email Addr...
Main street	11	SK	Bratislava	12345				

- Then click on Submit button. The **Invoice Configuration for the Central Bank** is now active.

For TIPS Participant or Ancillary System:

- Go to the Common / Billing / Invoice Configuration / New path and click on the **New** option. As an alternative path, go to the Common / Billing / Invoice Configuration / Search screen and click on the **New** button.
- Insert the most relevant TIPS related data¹⁰ as shown below.
 - o TIPS Service as Service
 - o Parent BIC and Party BIC identifying the TIPS Participant or Ancillary System
 - o Direct Charging¹¹ flag and Cash Accounts for Direct Debit Invoice Configuration setup¹²

¹⁰ Please note that *Annual Amount Threshold* is a mandatory field and must be filled in even if not relevant for TIPS (e.g. 100,000). *Invoice Address*, *Invoice Template* and *Direct Debit Invoice Configuration* sections need to be filled in before submitting the creation request. For additional details on specific field's usage please refer to the official UDFS and UHB documentation for CRDM and BILL Common Components published on ECB website.

¹¹ It must be set to 'Yes' in order to allow the direct charging on configured accounts; 'No' otherwise.

¹² The Credited Account of the Direct Debit Invoice Configuration must refer to an open, existing and active Cash Account instance in CRDM that belongs to the same System Entity of the Linked Party. The Debited Account of the Direct Debit Invoice Configuration must refer to an existing Cash Account instance in CRDM with type "Main Cash Account", not necessarily under the CB datascope.

target NCBXSMMMXXX User1 | 2023-03-16 11:00:21 | Help | Logout
Session ID: eJ/hbGcOjJuz1Nj9 Business Date: 2023-03-16 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCS0XXX BIC: NCBXSMMMXXX

Common > Billing > Invoice Configurations > Search > + New

INVOICE CONFIGURATION NEW

Service: TIPS SERVICE

Parent BIC: NCBXSMMMXXX Party BIC: PBBKSMMM001

Consumption Message: Direct Invoicing:

Tax Exempt: Annual Amount Threshold: 100,000

VAT ID: Tariff:

Submit
Reset
Cancel

Invoice Address

Street: House Number:

Country Code: City:

Postal Code: State or Province:

Phone Number: Fax Number:

Email Address:

Max number of operation allowed reached

Street	House Number	Country Code	City	Postal Code	State or Prov...	Phone Number	Fax Number	Email Address
Main Street	1	SK	Bratislava	12345				

target NCBXSMMMXXX User1 | 2023-03-16 11:00:21 | Help | Logout
Session ID: eJ/hbGcOjJuz1Nj9 Business Date: 2023-03-16 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCS0XXX BIC: NCBXSMMMXXX

Common > Billing > Invoice Configurations > Search > + New

Invoice Template

No VAT: Statement Legal Mention:

Statement Means Of Payment: Footer:

Issuer Name:

Max number of operation allowed reached

No VAT	Statement Legal Mention	Statement Means Of Payment	Footer	Issuer Name Code
No				

Total rows: 1

Submit
Reset
Cancel

Direct Debit Invoice Configuration

Direct Charging: Credited Account: Choose...

Debited Account: Choose...

Max number of operation allowed reached

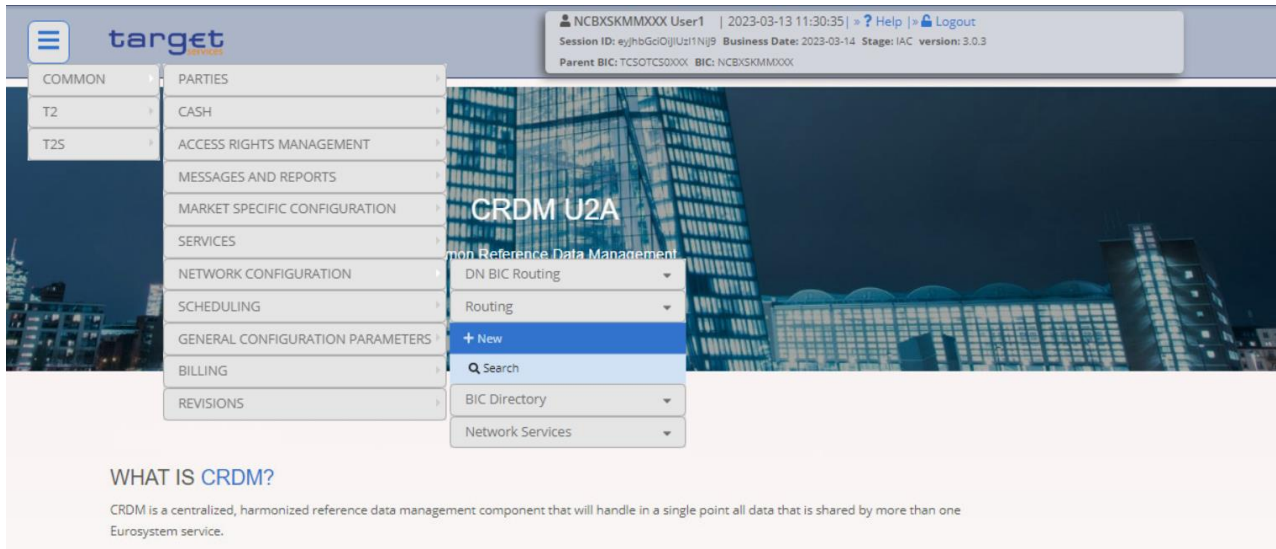
Direct Charging	Credited Account	Debited Account
Yes	PBBKSMMM001MCA001	PBBKSMMM001MCA003

- Then click on Submit button. The **Invoice Configuration for the TIPS Participant** is now active.

2. Routing Configuration for Billing

For TIPS Central Bank:

- Go to the Common / Network Configuration / Routing / New path and click on the **New** option. As an alternative path, go to the Common / Network Configuration / Routing / Search screen and click on the **New** button.



- Insert the most relevant TIPS related data as shown below.

- Select a TIPSBILL.XXX Network Service¹³
- Parent BIC and Party BIC identifying the Central Bank
- Select a Party Technical Address already defined at Party level and linked to the Network Service selected above
- Select the flag Default Routing¹⁴

¹³ To allow the reception of camt.077 generated by the system (INVC and CONS) the Network Services are 'TIPSBILL.XXX.FILESNF' and 'TIPSBILL.XXX.MSGSNF'. To allow A2A BILL query feature (ITEM and CUMU) the Network Services is 'TIPSBILL.XXX.MSGRT'.

¹⁴ It must be set to 'Yes' since at least one default routing has to be defined. In case of conditional routing set up the flag must be set to 'No' and it must be defined the 'Message Type' for which a dedicated routing path is needed.

- Then click on Submit button. The **Routing Configuration for the Central Bank** is now active.

For TIPS Participant or Ancillary System (this step can also be performed by TIPS Participant or Ancillary System):

- Go to the [Common / Network Configuration / Routing / New](#) path and click on the **New** option. As an alternative path, go to the [Common / Network Configuration / Routing / Search](#) screen and click on the **New** button.
- Insert the most relevant TIPS related data as shown below.
 - o [Select a TIPSBILL.XXX Network Service](#)¹⁵
 - o [Parent BIC and Party BIC](#) identifying the TIPS Participant or Ancillary System
 - o [Select a Party Technical Address](#) already defined at Party level and linked to the [Network Service](#) selected above
 - o [Select the flag Default Routing](#)¹⁶

¹⁵To allow the reception of camt.077 generated by the system (INVC and CONS) the Network Services are 'TIPSBILL.XXX.FILESNF' and 'TIPSBILL.XXX.MSGSNF'. To allow A2A BILL query feature (ITEM and CUMU) the Network Services is 'TIPSBILL.XXX.MSGRT'.

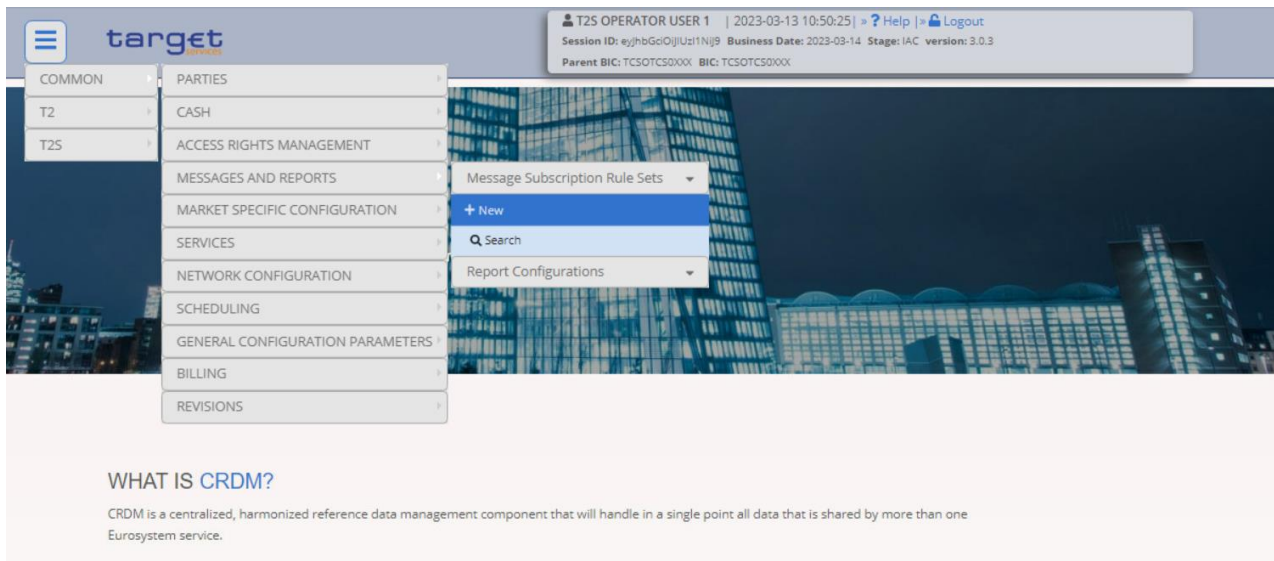
¹⁶ It must be set to 'Yes' since at least one default routing has to be defined. In case of conditional routing set up the flag must be set to 'No' and it must be defined the 'Message Type' for which a dedicated routing path is needed.

- Then click on Submit button. The **Invoice Configuration for the TIPS Participant or Ancillary System** is now active.

3. Message Subscription Rule Set/Rule Configuration for Billing

For TIPS Central Bank:

- Go to the **Common / Messages and Reports / Message Subscription Rule Sets / Search** screen and click on the **New** button. As an alternative path, go to the **Common / Messages and Reports / Message Subscription Rule Sets / Search** screen and click on the **New** button.



- Insert the most relevant TIPS related data as shown below.
 - o TIPS Service as Service
 - o Parent BIC and Party BIC identifying the Central Bank as Creator Party
 - o Parent BIC and Party BIC identifying the Central Bank as Interested Party
 - o The positive flag as Positive/Negative parameter set value

target NCBXSMMXXX User1 | 2023-03-16 12:11:16 | ? Help | Logout
Session ID: eYjhbGdOjUz1Nj9 Business Date: 2023-03-16 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCS0XXX BIC: NCBXSMMXXX

Common Messages and Reports Message Subscription Rule Sets Search + New

MESSAGE SUBSCRIPTION RULE SET NEW

Name: Description:

Service:

Valid From: Valid To:

Positive/Negative parameter set:

Creator Parent BIC: Creator Party BIC:

Submit

Reset

Cancel

Interested Parties

Parent BIC: Party BIC:

Parent BIC	Party BIC
TCSOTCS0XXX	NCBXSMMXXX

Total rows: 1

- Then click on Submit button. The **Message Subscription Rule Set for the Central Bank is now active.**

target NCBXSMMXXX User1 | 2023-03-16 12:13:28 | ? Help | Logout
Session ID: eYjhbGdOjUz1Nj9 Business Date: 2023-03-16 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCS0XXX BIC: NCBXSMMXXX

Common Messages and Reports Message Subscription Rule Sets Search + New

Request completed! ✕

Your request with id <950000000000783560> has been successfully submitted!

MESSAGE SUBSCRIPTION RULE SET NEW

Name: Description:

Service:

Valid From: Valid To:

Positive/Negative parameter set:

Creator Parent BIC: Creator Party BIC:

Submit

Reset

Cancel

Interested Parties

Parent BIC: Party BIC:

Parent BIC	Party BIC
TCSOTCS0XXX	NCBXSMMXXX

Total rows: 1

- [Go to the Common / Messages and Reports / Message Subscription Rule Sets / Search screen, search for the newly created Message Subscription Rule Set and click on the **Details** button.](#)

The screenshot displays the 'MESSAGE SUBSCRIPTION RULE SET DETAILS' page in the Target system. At the top, the user is logged in as 'NCBXSMMXXX User1' on 2023-03-16. The breadcrumb navigation shows 'Common > Messages and Reports > Message Subscription Rule Sets > Search > Details'. The main content area is divided into several sections:

- Metadata:** A grid showing details such as Status (Active), Rule Set Id (500285154), Description (MsgSubscripRuleSet-NCBXSMMXXX), Valid From (2023-03-17), and Creator Parent BIC (TCSOTCS0XXX).
- Interested Parties:** A table with columns 'Parent BIC' and 'Party BIC'. One row is visible with Parent BIC 'TCSOTCS0XXX' and Party BIC 'NCBXSMMXXX'. Below the table, it says 'Total rows: 1'.
- Rules:** A section with a 'Status' dropdown set to 'Active'. Below it is a table with columns: Status, Seq, Rule, Valid From, Valid To, and Rule Boolean Expression. The table is currently empty, displaying 'No Rows To Show' and 'Total rows: 0'. At the bottom right of this section, there are icons for edit, delete, and a heart, along with a 'Revisions' button and a '+Add Rule' button.

- [Click on the **Add rule** button under section **Rules**](#)
- [Then add the **Sequence**, **Valid from** and **Valid to** values, then click on the **Add Group** button.](#)
- [Define the **Group** name and then Click on the **+ icon**. Then choose the **Message type camt.077** from the drop down menu and click on the **Ok** button](#)

target NCBXSMM00X User1 | 2023-03-16 12:19:11 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-16 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCSXXX BIC: NCBXSMM00X

Common Messages and Reports MSRS Search Details New Message Rule

Predicate

Message Type: camt.077

Cancel Ok

MESSAGE SUBSCRIPTION RULE NEW

Service: TIPS SERVICE

Rule Set Id: 500285154 Name: MagSubscripRuleSet-NCBXSMM00X

Rule Set Valid From: 2023-03-17 Rule Set Valid To: 9999-12-31

Sequence #: 1

Valid From: 2023-03-17 Valid To: yyyy-mm-dd

Boolean Expression: () as Group1

Predicates

A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit Indicator

Group Group1 ✎ ✖

Predicates mandatory

+

AND

✚ Add Group

OR

target NCBXSMM00X User1 | 2023-03-16 12:19:11 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-16 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCSXXX BIC: NCBXSMM00X

Common Messages and Reports MSRS Search Details New Message Rule

MESSAGE SUBSCRIPTION RULE NEW

Service: TIPS SERVICE

Rule Set Id: 500285154 Name: MagSubscripRuleSet-NCBXSMM00X

Rule Set Valid From: 2023-03-17 Rule Set Valid To: 9999-12-31

Sequence #: 1

Valid From: 2023-03-17 Valid To: yyyy-mm-dd

Boolean Expression: (Message Type = camt.077) as Group1

Predicates

A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit Indicator

Group Group1 ✎ ✖

Message Type = camt.077 ✎ ✖

+

AND

✚ Add Group

OR

+ Submit
↺ Reset
✖ Cancel

- Then click on **Submit** button. The **Message Subscription Rule for the Central Bank** has been created.

target | NCBXSMMXXX User1 | 2023-03-16 12:23:27 | Help | Logout
 Session ID: eyJhGulUjU1Nj9 | Business Date: 2023-03-16 | Stage: IAC | version: 3.0.3
 Parent BIC: TCSOTCSXXX | BIC: NCBXSMMXXX

Common | Messages and Reports | MSRS | Search | Details | **New Message Rule**

MESSAGE SUBSCRIPTION RULE NEW

Service: TIPS SERVICE
 Rule Set Id: 500285154 | Name: MagSubscripRuleSet-NCBXSMMXXX
 Rule Set Valid From: 2023-03-17 | Rule Set Valid To: 9999-12-31

Sequence #: 1
 Valid From: 2023-03-17 | Valid To: yyyy-mm-dd
 Boolean Expression: (Message Type = camt.077) as Group1

Predicates
 A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit Indicator

Group Group1
 Message Type = camt.077
 +
 AND
 + Add Group
 OR

Request completed! Your request with id <950000000000783564> has been successfully submitted!

For TIPS Participant or Ancillary System (this step can also be performed by TIPS Participant or Ancillary System):

- Go to the Common / Messages and Reports / Message Subscription Rule Sets / Search screen and click on the **New** button. As an alternative path, go to the Common / Messages and Reports / Message Subscription Rule Sets / Search screen and click on the **New** button.
- Insert the most relevant TIPS related data as shown below.
 - o TIPS Service as Service
 - o Parent BIC and Party BIC identifying the Central Bank as Creator Party¹⁷
 - o Parent BIC and Party BIC identifying the TIPS Participant or Ancillary System as Interested Party
 - o The positive flag as Positive/Negative parameter set value

¹⁷ In case the TIPS Participant or Ancillary System performs this step, Parent BIC and Party BIC identifying its own Party must be inserted as Creator Party.

target NCBXSMMXXX User1 | 2023-03-16 12:26:12 | ? Help | ? Logout
Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-16 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCS0XXX BIC: NCBXSMMXXX

Common Messages and Reports Message Subscription Rule Sets Search + New

MESSAGE SUBSCRIPTION RULE SET NEW

Name: MsgSubscriptRuleSet-PBBKSKMMK Description: MsgSubscriptRuleSet-PBBKSKMMK

Service: TIPS SERVICE

Valid From: 2023-03-17 Valid To: yyyy-mm-dd

Positive/Negative parameter set: Positive

Creator Parent BIC: TCSOTCS0XXX Creator Party BIC: NCBXSMMXXX

Submit
Reset
Cancel

Interested Parties

Parent BIC: Choose BIC Party BIC: Choose BIC Party

Parent BIC	Party BIC
NCBXSMMXXX	PBBKSKMM001

Total rows: 1

- Then click on Submit button. The **Message Subscription Rule Set for the TIPS Participant or Ancillary System** is now active.

target NCBXSMMXXX User1 | 2023-03-16 12:28:21 | ? Help | ? Logout
Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-16 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCS0XXX BIC: NCBXSMMXXX

Common Messages and Reports Message Subscription Rule Sets Search + New

Request completed! X

Your request with id <950000000000783565> has been successfully submitted!

MESSAGE SUBSCRIPTION RULE SET NEW

Name: MsgSubscriptRuleSet-PBBKSKMMK Description: MsgSubscriptRuleSet-PBBKSKMMK

Service: TIPS SERVICE

Valid From: 2023-03-17 Valid To: yyyy-mm-dd

Positive/Negative parameter set: Positive

Creator Parent BIC: TCSOTCS0XXX Creator Party BIC: NCBXSMMXXX

Submit
Reset
Cancel

Interested Parties

Parent BIC: Choose BIC Party BIC: Choose BIC Party

Parent BIC	Party BIC
NCBXSMMXXX	PBBKSKMM001

Total rows: 1

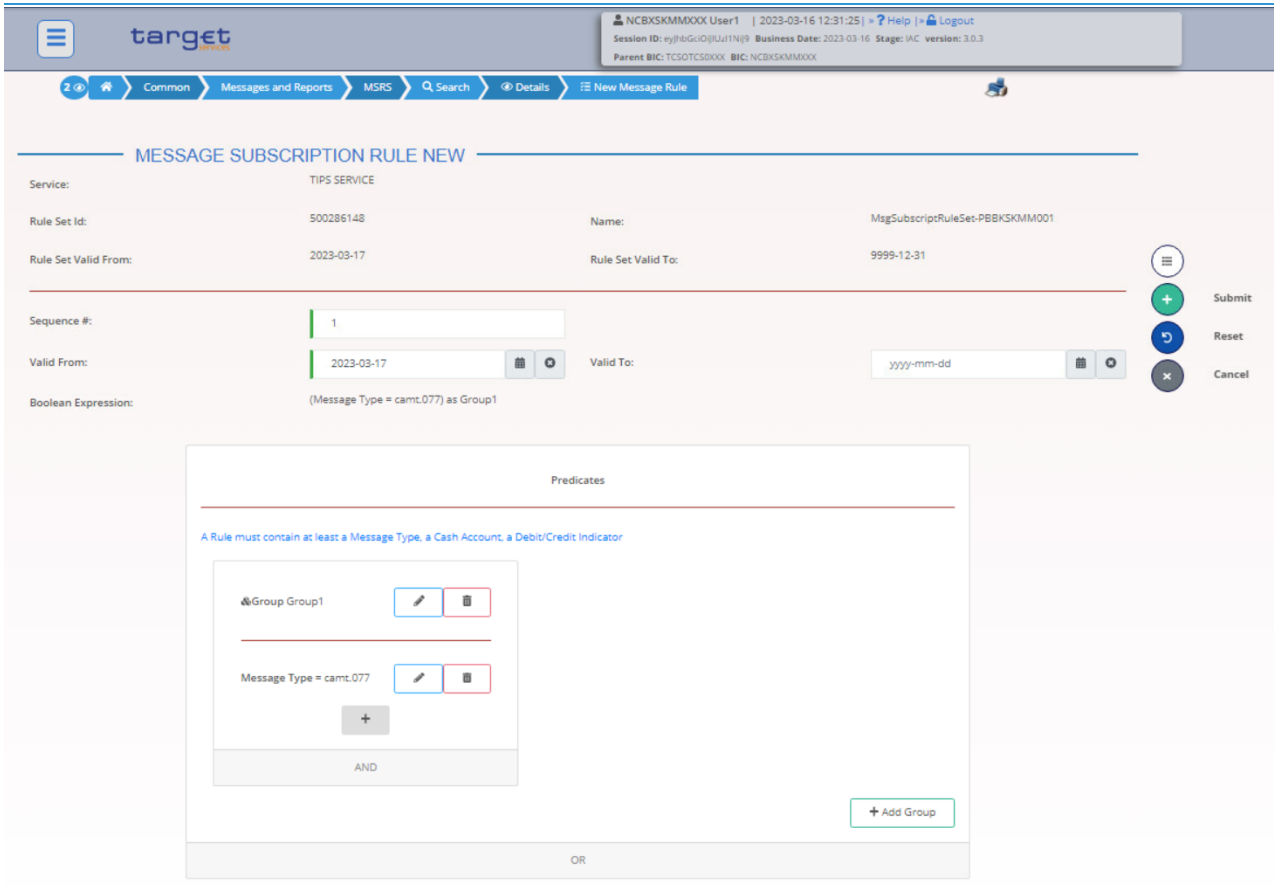
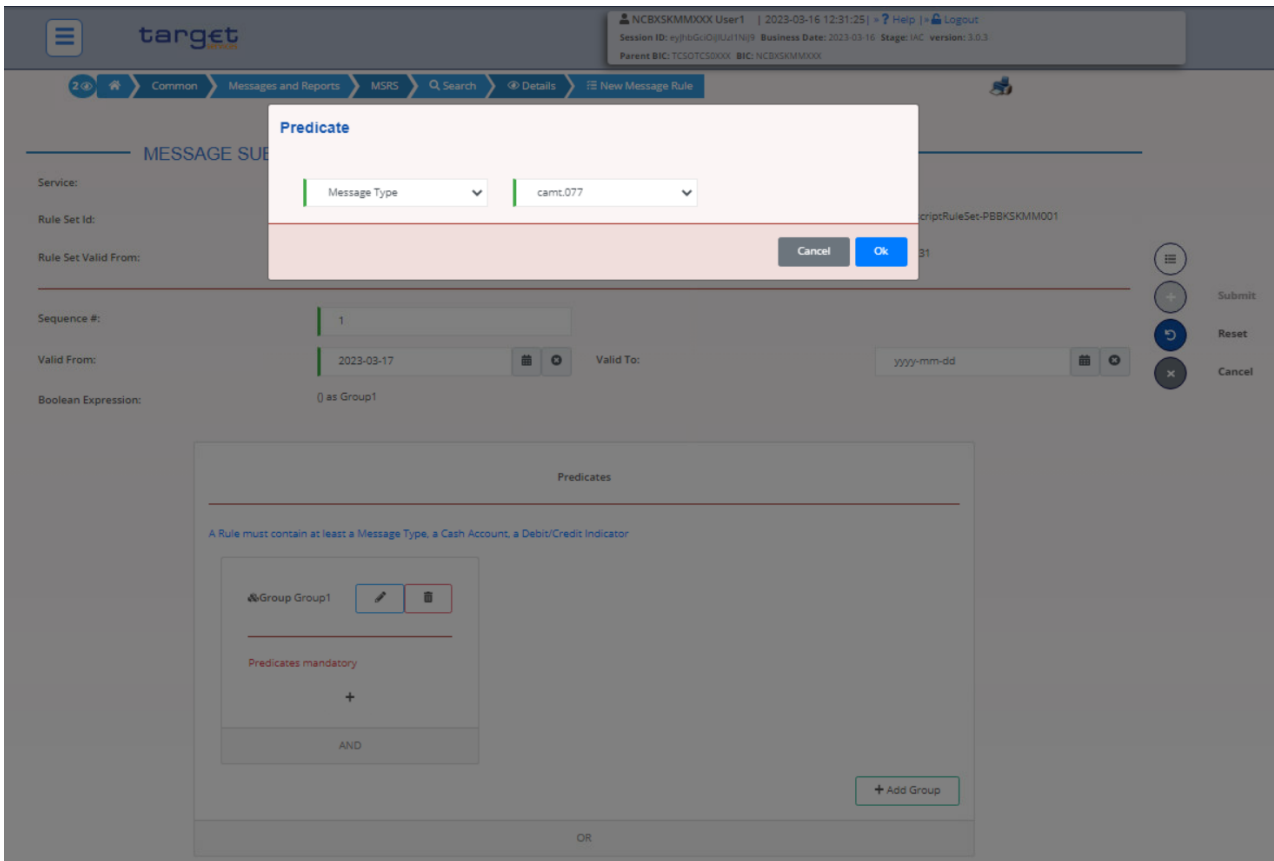
- Go to the *Common / Messages and Reports / Message Subscription Rule Sets / Search* screen, search for the newly created Message Subscription Rule Set and click on the *Details* button.

The screenshot displays the 'MESSAGE SUBSCRIPTION RULE SET DETAILS' page in the Target system. The top navigation bar includes the Target logo and user information: 'NCBXSMM00X User1 | 2023-03-16 12:29:31 | Help | Logout'. The breadcrumb trail is 'Common > Messages and Reports > Message Subscription Rule Sets > Search > Details'. The main content area is divided into several sections:

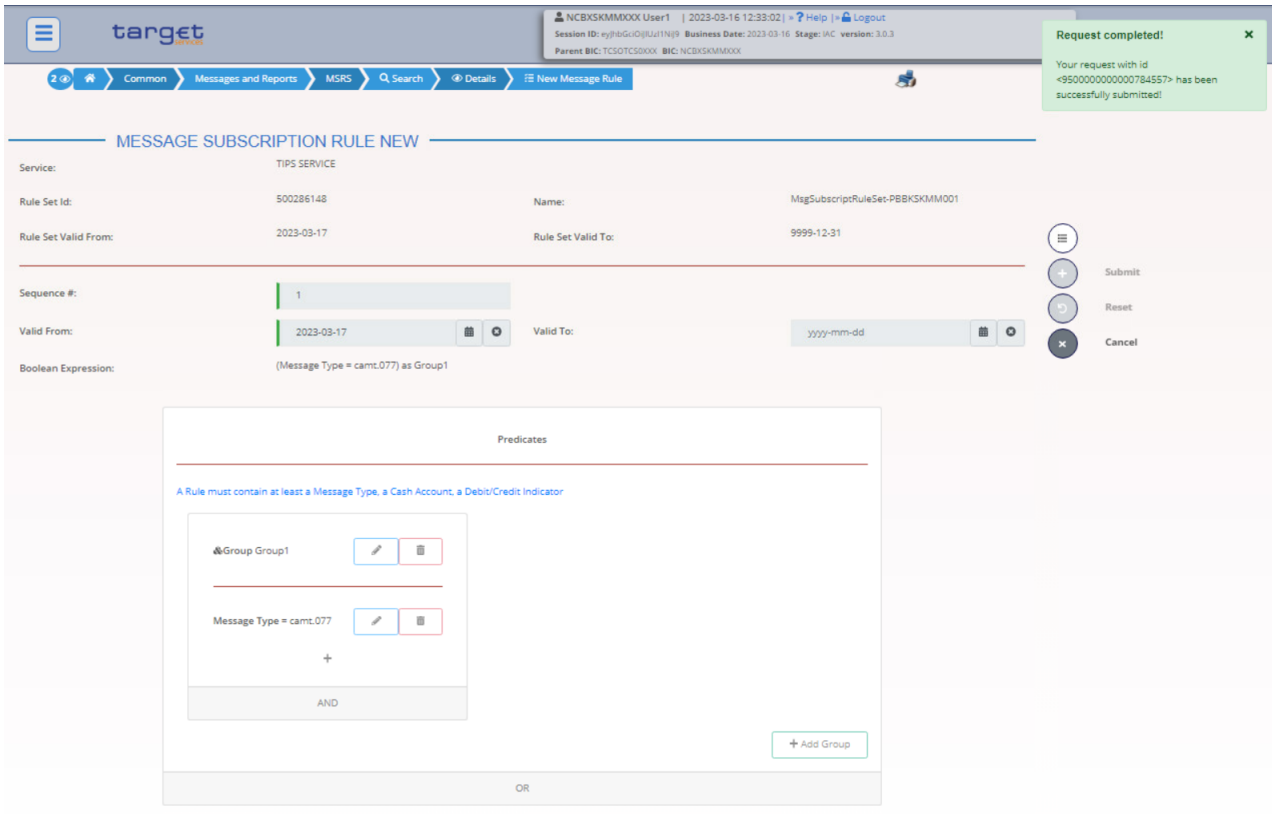
- Metadata:** A grid of key-value pairs including Status (Active), Rule Set Id (500286148), Description (MsgSubscripRuleSet-PBBKSMM001), Valid From (2023-03-17), Creator Parent BIC (TCSOTCS00XX), Service (TIPS SERVICE), Name (MsgSubscripRuleSet-PBBKSMM001), Positive/Negative parameter set (Positive), Valid To (9999-12-31), and Creator Party BIC (NCBXSMM00X).
- Interested Parties:** A table with two columns: 'Parent BIC' and 'Party BIC'. One row is visible with Parent BIC 'NCBXSMM00X' and Party BIC 'PBBKSMM001'. Below the table, it states 'Total rows: 1'.
- Rules:** A section with a 'Status' dropdown set to 'Active'. Below it is a table with columns: 'Status', 'Seq', 'Rule', 'Valid From', 'Valid To', and 'Rule Boolean Expression'. The table is empty, with the text 'No Rows To Show' centered. Below the table, it states 'Total rows: 0'. At the bottom right of this section are icons for 'Revisions' and '+Add Rule'.

On the right side of the page, there is a vertical toolbar with icons for 'Edit', 'Delete', 'Restore', and 'Revisions'.

- Click on the *Add rule* button under section *Rules*
- Then add the *Sequence, Valid from* and *Valid to* values, then click on the *Add Group* button.
- Define the *Group* name and then Click on the *+ icon*. Then choose the *Message type camt.077* from the drop down menu and click on the *Ok* button



- Then click on **Submit** button. The **Message Subscription Rule for the TIPS Participant or Ancillary System** has been created



1.2 Reference data under TIPS Participant Actor responsibility

1.2.1 ~~Complete the TIPS Participant Admin access rights configuration~~

A TIPS Participant Administrator can only be granted with the Party Administrator role by its relevant CB. This role only contains the ^{7¹⁸} basic privileges to access the CRDM GUI and to execute administrative actions on Access Rights Grant roles and privileges. This means that, as a first step, **the Admin user has to enter the GUI and grant himself any other needed privileges and roles**. For example the “PB Access rights administrator – Advanced” which is necessary for the Admin to proceed with creating new users, new Certificate DN and new User-Certificate DN links. In order to do so:

— Go to the Common / Access Rights Management / Grant / Revoke Roles screen and select from the Login name radio button the Administrator user, then click on the **Search** button.

¹⁸ Currently only 6, due to PBI 203438

— Select the relevant role (e.g. PB Access rights administrator – Advanced) and grant it to the Admin user

Alternatively, to grant the same Role to more Users at the same time:

- Go to the Common / Access Rights Management / Grant / Revoke Roles / Search screen and select the Role to be granted. Then click on the **Search** button
- Select one or multiple Users on the left side of the screen, then click on the upper arrow.
- The Role has been granted to the Users

1.2.21.2.1 Create a non-Administrator user for the TIPS Participant Actor Party

- Create a new user (e.g. USER2 SKPB0016) by filling out all the relevant fields:

target services | instant payments | MENU

Welcome USER1 SKPB001 | 2018-09-10 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: Parent BIC: TCSOTCS000X BIC: TCSOTCS000X

Common / Access Rights Management / Users / Search / New

USER NEW

Login Name: USER2 SKPB001 Name: USER2 SKPB001

System User Reference: USER2 SKPB001

Lockout: Lockout From Date: yyyy-mm-dd Time: HH : MM

Parent BIC: NCBXSKRR001 Party BIC: PBBKSKRR102

Request completed!
Your request with id <950000000000048008> has been successfully submitted!

1.2.31.2.2 Create a new Distinguished Name

- Go to the *Common / Access Rights Management / Certificate Distinguished Names / Search* screen and click on the **New** button. Insert the Certificate Distinguished Name and click on the **Submit** button.

target services | MENU

T2S OPERATOR USER 1 | 2023-03-13 08:49:03 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-10 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCS000X BIC: TCSOTCS000X

Common Access Rights Management Certificate Distinguished Names + New

CERTIFICATE DISTINGUISHED NAME NEW

Certificate Distinguished Name: CN=u2a-user2pb16, OU=test, OU=tps, O=trgtxetg, O=swift

Request completed!
Your request with id <9500000000000782000> has been successfully submitted!

target services | instant payments | MENU

Welcome USER1 SKPB001 | 2018-09-10 15:42 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

Common / Access Rights Management / Certificate Distinguished Names / Search / New

CERTIFICATE DISTINGUISHED NAME NEW

Certificate Distinguished Name: CN=u2a-user5, OU=test, OU=t2s, O=trgtxetg, O=swift

1.2.3 Complete the TIPS Actor Admin access rights configuration

A TIPS Actor Administrator can only be granted with the Party Administrator role by its relevant CB. This role only contains the 7 basic privileges to access the CRDM GUI and to execute administrative actions on Access Rights. This means that, as a first step, **the Admin user has to enter the GUI and grant himself any other needed privileges and roles**. For example the “PB Access rights administrator - Advanced” which is necessary for the Admin to proceed with creating new users, new Certificate DNs and new User-Certificate DN links. In order to do so:

- [Go to the Common / Access Rights Management / Grant/Revoke Roles screen and select from the Login name radio button the Administrator user, then click on the Search button.](#)

The screenshot shows the 'Grant/Revoke Roles' configuration screen in the TIPS Actor Admin GUI. The breadcrumb navigation is 'Common > Access Rights Management > Grant/Revoke Roles > Search'. The page title is 'GRANT/REVOKE ROLES'. There are three radio buttons for selection: 'Role', 'Party', and 'User'. The 'Role' section has a 'Role name' dropdown menu with 'Choose Role...' selected. The 'Party' section has 'Parent BIC' and 'Party BIC' fields, each with a 'Choose BIC' button. The 'User' section has a 'Login name' field with 'PBBKSKMM016 AdminUser1' entered. At the bottom, there are 'Search' and 'Display' buttons.

- [Select the relevant role \(e.g. PB Access rights administrator - Advanced\) and grant it to the Admin user](#)

[Alternatively, to grant the same Role to more Users at the same time:](#)

- [Go to the Common / Access Rights Management / Grant/Revoke Roles / Search screen and select the Role to be granted. Then click on the Search button](#)
- [Select one or multiple Users on the left side of the screen, then click on the upper arrow.](#)
- [The Role has been granted to the Users](#)

1.2.4 Create a User Certificate Distinguished Name Link for the new User

- Go to the [Common /Access Rights Management/ User Certificate Distinguished Name Links/ SearchNew screen-path](#) and click on the **New** option button. [As an alternative path, go to the Common](#)

[/ Access Rights Management / User Certificate Distinguished Name Links / Search](#) screen and click on the **New** button. Then insert the Login name of the User and the Certificate Distinguished Name you have created, then click on the **Submit** button¹⁹.

- **If the DN has not been flagged as Main User, the user will not be able to see TIPS GUI menu**

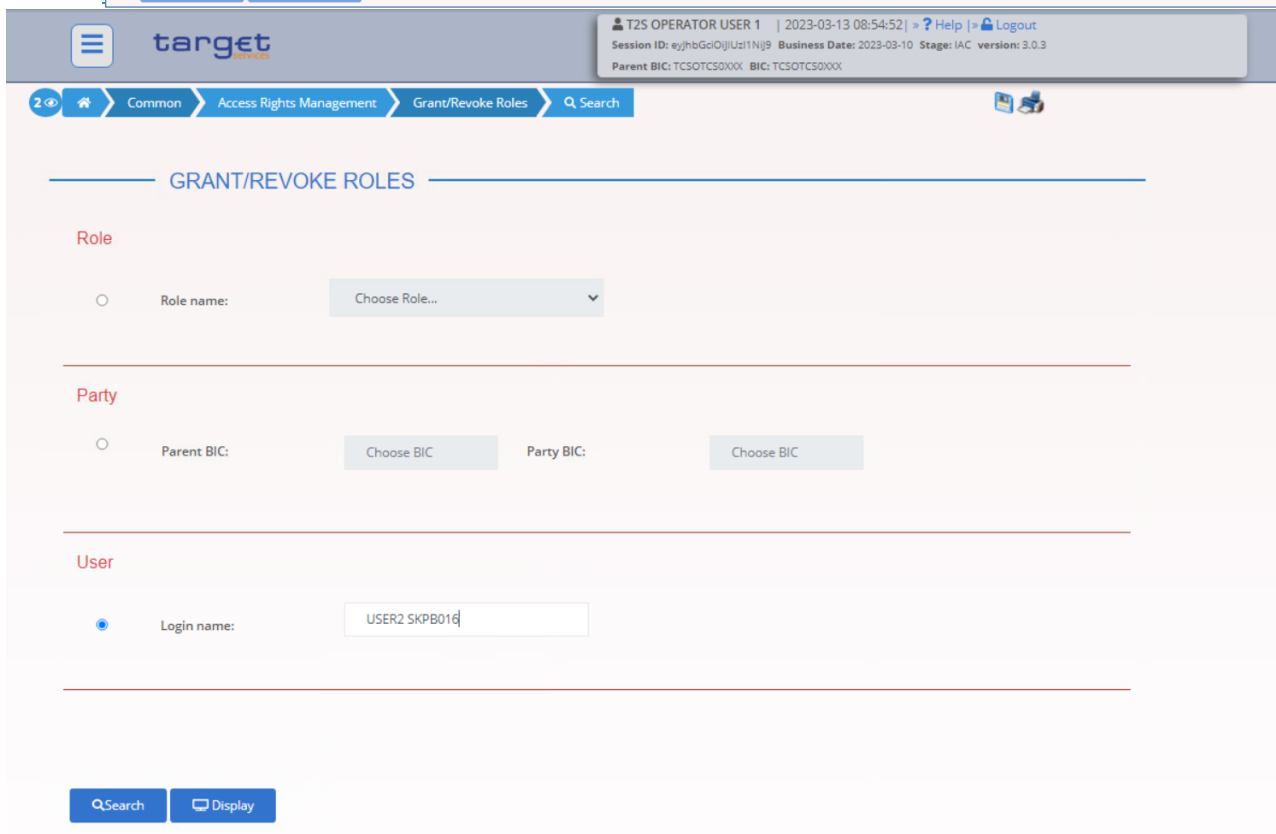
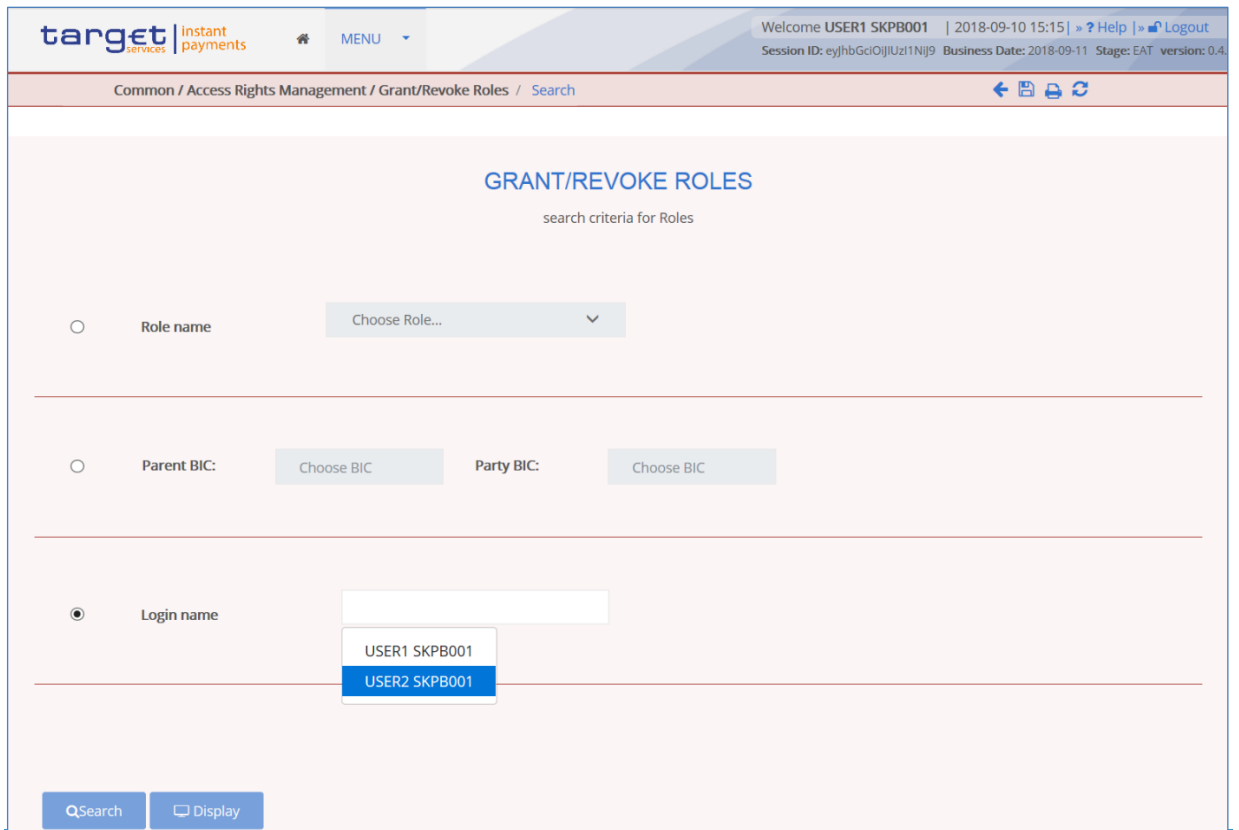
The screenshot shows the 'USER CERTIFICATE DISTINGUISHED NAME NEW' form in the Target TIPS GUI. The form fields are: Login Name: USER2 SKPB016; Certificate Distinguished Name: CN=u2a-user2pb16, OU=test, OU=tips, O=trgtxtetg, O=swift; Default: ; Main User: . The form has buttons for Submit, Reset, and Cancel. A green notification box in the top right corner states: 'Request completed! Your request with id <95000000000781005> has been successfully submitted!'. The top navigation bar shows 'Common > Access Rights Management > User Certificate Distinguished Name Links > + New'.

The screenshot shows the 'USER CERTIFICATE DISTINGUISHED NAME NEW' form in the Target TIPS GUI. The form fields are: Login Name: USER2 SKPB001; Certificate Distinguished Name: CN=u2a-user5, OU=test, OU=t2s, O=trgtxtetg, O=swift; Default: ; Main User: . The form has buttons for Submit, Reset, and Cancel. The top navigation bar shows 'Common / Access Rights Management / User Certificate Distinguished Name Links / Search / New'.

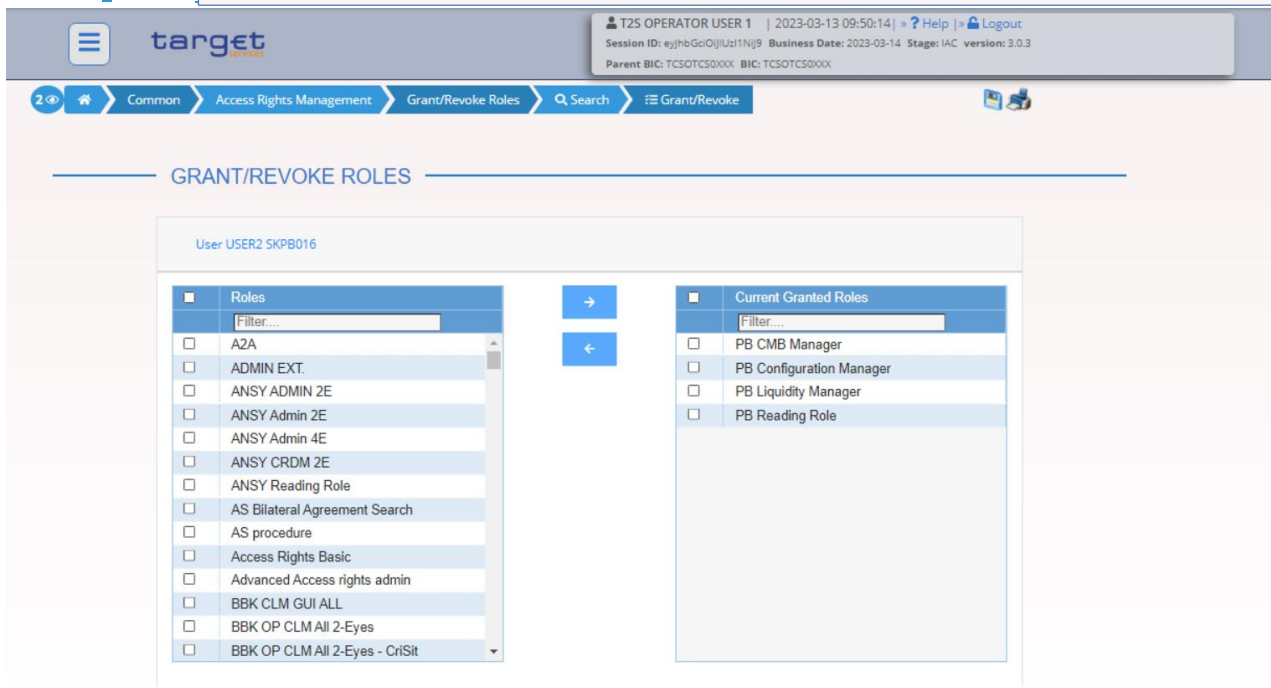
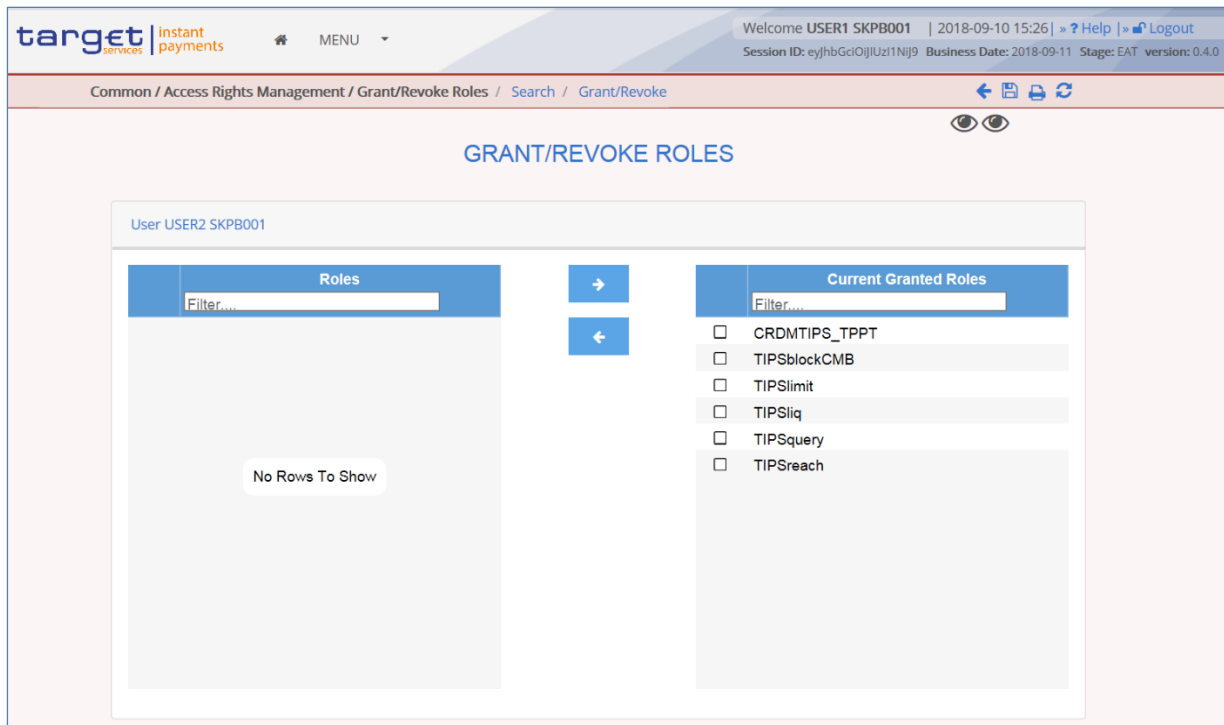
1.2.5 Grant Privileges via Roles to the User

- Go to [Common / Access Rights Management / Grant/Revoke Roles / Search](#) screen, select the Login name Radio button and choose the newly created user from the drop down menu, then click on the **Search** button.

¹⁹ DNs can be linked, via User-Certificate DN Links with Main User flag set to TRUE, to multiple Users. These Users can belong to different Payment Bank parties, but there can be only one User for each Payment Bank that is the Main User for a specific DN. [For the time being, change of the Main user from True to False can be performed only via LLI.](#)



- Grant to the user the appropriate Roles



Alternatively, to grant the same Role to more Users at the same time:

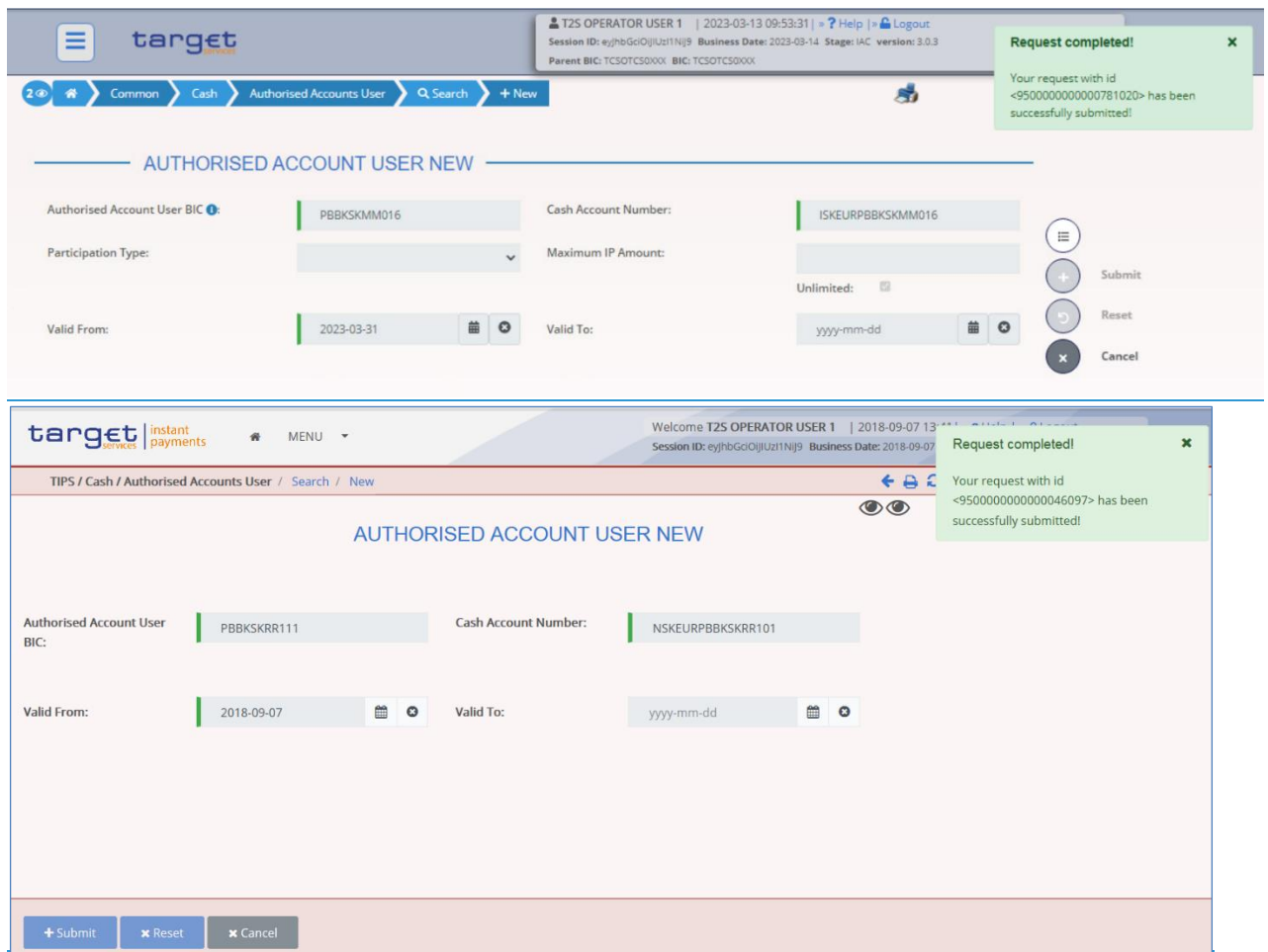
- Go to the Common / Access Rights Management / Grant-/Revoke Roles / Search screen and select the Role to be granted. Then click on the **Search** button
- Select one or multiple Users on the left side of the screen, then click on the upper arrow.
- The Role has been granted to the Users

1.2.6 Define an AAU for the Dedicated Cash Account or Ancillary System Technical Account

- Go to the Common / Cash / Authorised Account User / New path and click on the **New** option.

- [As an alternative path, go to the Common / Cash / Authorised Account User / Search screen and click on the **New** button.](#) ~~TIPS / Cash / Authorised Accounts User / Search screen and click on the **New** button.~~
- Insert the data as shown in the screenshot below.

- The AAU has been created.
- **Please remember that BIC ~~PBBKSKRR111~~ PBBKSKMM016 cannot be authorised for any other Account or CMB in the same validity period, while Account ~~INSKEURPBBKSKRR101~~ MM016 can have more Accounts defined as AAU.**



1.2.7 Define a DN-BIC Routing configuration for the AAU

- Go to the [Common / Network Configuration / DN BIC Routing / New](#) path and click on the **New** option. As an alternative path, go to the [Common / Network Configuration / DN BIC Routing / Search](#) screen and click on the New button~~[Common / Network Configuration / DN BIC Routing / Search](#) screen and click on the **New** button.~~
- Define the data as shown in the screenshot below and click on the **Submit** button.
- **This configuration is needed both to define DNs authorised to instruct payments and DNs authorised to receive payments on the Beneficiary side.**
- **Please consider that in case the Direction is Outbound there can be only one Distinguished Name linked to a specific BIC11 for a certain validity period. Please remember also that the BIC (mandatory) field only shows BIC that have an AAU already set.**
- **Moreover, the Distinguished Name must be linked via a User-Certificate DN link to an A2A user belonging to the party BIC used for the routing.**

target NCBXSMMXXX User1 | 2023-03-10 16:36:34 | ? Help | ? Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-10 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCS0XXX BIC: NCBXSMMXXX

Common > Network Configuration > DN-BIC Routing > Search > + New

DN-BIC ROUTING NEW

Distinguished Name: Direction:

Participation Type:

Valid From: Valid To:

BIC (mandatory):

<input checked="" type="checkbox"/>	pbbkskmm0
<input type="checkbox"/>	PBBKSMMU04
<input type="checkbox"/>	PBBKSMM005
<input type="checkbox"/>	PBBKSMM006
<input type="checkbox"/>	PBBKSMM007
<input type="checkbox"/>	PBBKSMM008
<input type="checkbox"/>	PBBKSMM009
<input type="checkbox"/>	PBBKSMM012
<input type="checkbox"/>	PBBKSMM014
<input type="checkbox"/>	PBBKSMM015
<input checked="" type="checkbox"/>	PBBKSMM016

target Welcome T2S OPERATOR USER 1 | 2018-09-11 11:55 | ? Help | ? Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

Common / Network Configuration / DN-BIC Routing / Search / New

DN-BIC ROUTING NEW

Distinguished Name: Direction:

Valid From: Valid To:

BIC (mandatory):

<input checked="" type="checkbox"/>	pbbks
<input type="checkbox"/>	PBBKSRR111
<input type="checkbox"/>	PBBKSRR108
<input type="checkbox"/>	PBBKSRR110
<input checked="" type="checkbox"/>	PBBKSRR103

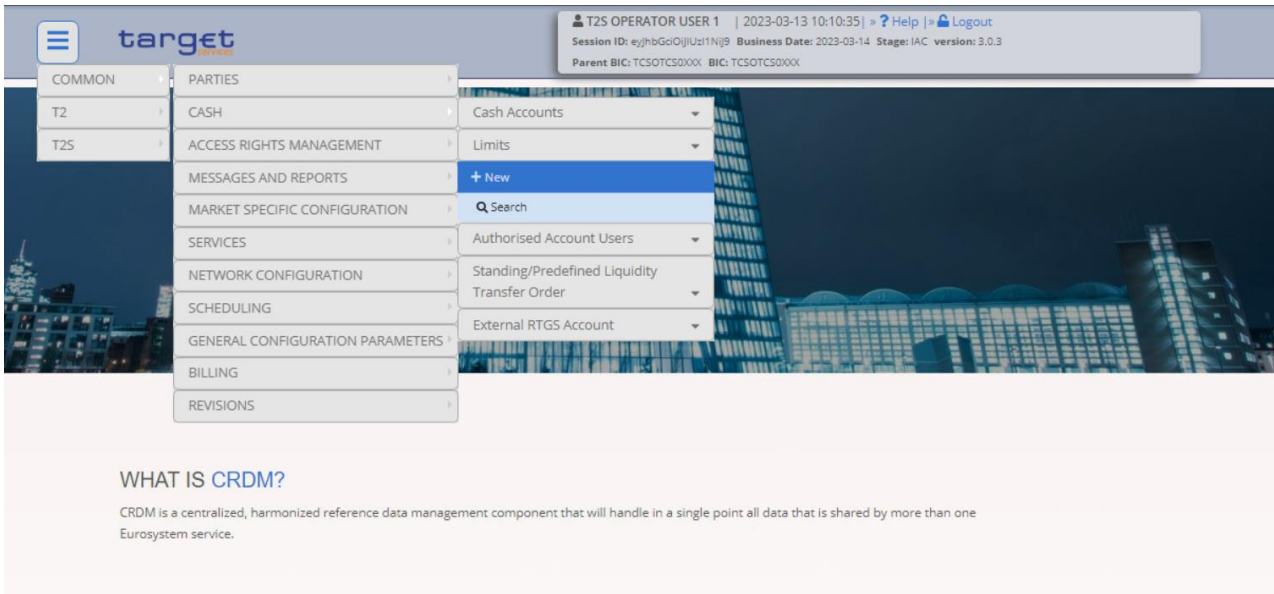
1.2.8 Define a CMB on a Cash Account

- The definition of a CMB is not mandatory, however, if a CMB has been created, then the relevant Limits have to be defined too (see also next step).
- Login as non-administrator user USER2 SKPB001 and go to the [TIPS / Cash / Cash Accounts / SearchNew screen-path](#) and click on the **New option** button. *As an alternative path, go to the [Common / Cash / Cash Accounts / Search](#) screen and click on the **New** button.*

- Define the new CMB under Cash Account [ISKEURPBBKSKMM016](#) ~~NSKEURPBBKSKRR101~~ (whose Owner is the TIPS Participant) as shown on the screen below. Please remember that the Opening and Closing dates of the CMB cannot exceed the Validity dates of the Linked Account. CMB owner is TIPS Participant [NCBXSRR001](#)~~NCBXSMMXXX~~/[PBBKSKMM016](#)~~RR102~~.
- **Moreover, in order for a CMB to be propagated to TIPS, its Opening Date must be equal to the business date following the one in which it is created, at the earliest; this is despite the fact that CRDM allows the Opening Date to be set to the current business date at the moment of the creation.**

1.2.9 Define a Limit on the CMB

- The definition of a Limit is not mandatory, however, **if a CMB has been created, then the relevant Limits have to be defined too** (see also next step).
- Go to the [TIPS / Cash / Limits- / Search-New](#) pathscreen and click on the **New** option. As an alternative path, go to the [Common / Cash / Limits / Search](#) screen and click on the **New** button



button

- Insert the needed data as shown in the screenshot below, then click on the **Submit** button.
- **Please remember that in order to migrate the CMB data on TIPS (if the CMB has been created) it is compulsory to define a Limit.**
- In case the CMB must be unlimited, [dedicated flag need to be selected please insert 999,999,999,999,999](#) as [alternative to Limit Amount definition](#).

The screenshot shows the 'LIMIT NEW' form in the Target system. The form is titled 'LIMIT NEW' and contains the following fields and controls:

- Limit Type:** A dropdown menu with 'TIPS CMB Limit' selected.
- Cash Account Number:** A text input field containing 'ISKEURPBBKSKMM016CMB01'.
- Authorised BIC:** An empty text input field.
- Limit Amount:** A text input field containing '50,000'.
- Unlimited:** A checkbox that is currently unchecked.
- Valid From:** A date input field containing '2023-03-14'.
- Valid To:** A date input field with a placeholder 'yyyy-mm-dd'.
- To Account BIC:** A dropdown menu with 'Choose BIC' selected.
- Time:** Two time selection fields, each showing '00 : 00'.
- Buttons:** A 'Submit' button (green with a plus sign), a 'Reset' button (blue with a circular arrow), and a 'Cancel' button (grey with an X).

1.2.10 Define the Reachable Party as AAU for the CMB

- Go to the [TIPS / Cash / Authorised Accounts User New path](#) and click on the **New** option.
- As an alternative path, go to the [Common / Cash / Authorised Account User / Search](#) screen and click on the **New** button ~~Search~~ screen and click on the **New** button.
- Insert the BIC of the AAU (in this case it's the BIC11 of the Reachable Party), the Cash Account number (in this case the CMB created in previous steps), [then click on the Submit button.](#)
- **Please remember that each BIC11 can be linked to only one TIPS Account or CMB.**

target services

T25 OPERATOR USER 1 | 2023-03-13 10:39:05 | Help | Logout
 Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-14 Stage: IAC version: 3.0.3
 Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX

Common Cash Authorised Accounts User + New

AUTHORISED ACCOUNT USER NEW

Authorised Account User BIC: PBBKSKMM017 Cash Account Number: ISKEURPBBKSKMM016CMB01

Participation Type: Maximum IP Amount: Unlimited:

Valid From: 2023-03-15 Valid To: yyyy-mm-dd

Submit Reset Cancel

target services instant payments MENU

Welcome USER2 SKPB001 | 2018-09-11 11:04 | Help | Logout
 Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

TIPS / Cash / Authorised Accounts User / Search / New

AUTHORISED ACCOUNT USER NEW

Authorised Account User BIC: PBBKSKRR103 Cash Account Number: NSKEURPBBKSKRR101CMB

Valid From: 2018-09-13 Valid To: yyyy-mm-dd

+ Submit x Reset x Cancel

The AAU link has been successfully created

target services instant payments MENU

Welcome USER2 SKPB001 | 2018-09-11 11:04 | Help | Logout
 Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

TIPS / Cash / Authorised Accounts User / Search / New

AUTHORISED ACCOUNT USER NEW

Authorised Account User BIC: PBBKSKRR103 Cash Account Number: NSKEURPBBKSKRR101CMB

Valid From: 2018-09-13 Valid To: yyyy-mm-dd

+ Submit x Reset x Cancel

Request completed! Your request with id <950000000000048025> has been successfully submitted!

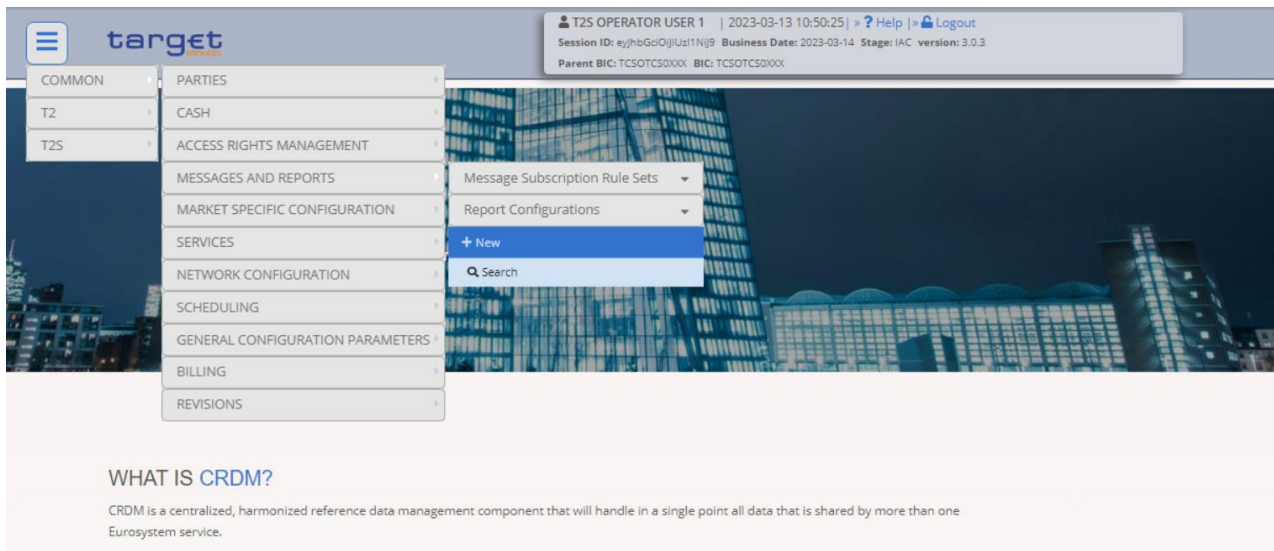
1.2.11 Define a Report eConfiguration for the TIPS Participant or Ancillary System

- This step is optional (based on the participants_actor needs)

- Go to the [Common / Messages and Reports / Report Configurations / SearchNew](#) screen-path and click on the **New** button option. As an alternative path, go to the [Common / Messages and Reports / Report Configurations / Search](#) screen and click on the **New** button

You can create configuration for the following types of reports: TIPS Statement of Accounts, TIPS Statement of Account Turnover, TIPS Directory and TIPS Directory Update.

- [TIPS Actors who created a Report Configuration for TIPS Directory \(either full and delta version\) will receive only the records related to the currency of the Central Bank to which the TIPS Actor belongs to. Please note that the Routing configuration is needed for the TIPS Actor in order to correctly receive a configured Report.](#)



- Insert the requested data as per screenshot below. ~~Please consider~~ It is worth highlighting that as a TIPS Participant user or Ancillary System user you can create a Report configuration for your Party only.



REPORT CONFIGURATION NEW

Owner Parent BIC: Owner Party BIC:

Cash Account Number:

Configuration Name: Configuration Description:

Service: Report Name:

Frequency: Delta Mode:

System Entity Wide Reporting Flag:

-
-
-

Party Links

Opting Parent BIC: Opting Party BIC:

Scheduled Time:

Event Type: Currency:

Valid From: Valid To:

Opting Paren...	Opting Party ...	Push Mode	Scheduled Ti...	Event Type	Currency	Valid From	Valid To
NCBXSMMXXX	PBBKSMM016	Yes				2023-03-16	

target instant services payments MENU

Welcome USER2 SKPB001 | 2018-09-11 12:15 | ? Help | Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

Common / Messages and Reports / Report Configurations / Search / New

REPORT CONFIGURATION NEW

Owner Parent BIC: NCBXSKRR001 Owner Party BIC: PBBKSKRR102

Configuration Name: Configuration for PBBKSKRR102 Configuration Description: Configuration for PBBKSKRR102

Report Name: TIPS Statement of Accounts Delta Mode:

Frequency: 6 System Entity Wide Reporting Flag:

Party Links

Opting Parent BIC: NCBXSKRR001 Opting Party BIC: PBBKSKRR102

Scheduled Time: Push Mode:

Event Type: Choose... Currency: Choose...

Valid From Date: yyyy-mm-dd Valid To Date: yyyy-mm-dd

Opting Paren...	Opting Party...	Push Mode	Scheduled Ti...	Event Type	Currency	Valid From	Valid To
NCBXSKRR001	PBBKSKRR102	Yes				2018-09-18	

- The Report configuration has been created successfully.

target instant payments MENU

Welcome USER2 SKPB001 | 2018-09-11 12:16 | Help | Logout
Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

Common / Messages and Reports / Report Configurations / Search / New

REPORT CONFIGURATION NEW

Request completed! Your request with id <95000000000048026> has been successfully submitted!

Owner Parent BIC: NCBXSKRR001 Owner Party BIC: PBBXSKRR102

Configuration Name: Configuration for PBBXSKRR102 Configuration Description: Configuration for PBBXSKRR102

Report Name: TIPS Statement of Accounts Delta Mode:

Frequency: 6 System Entity Wide Reporting Flag:

Party Links

Opting Parent BIC: NCBXSKRR001 Opting Party BIC: PBBXSKRR102

Scheduled Time: Push Mode:

Event Type: Choose... Currency: Choose...

Valid From Date: yyyy-mm-dd Valid To Date: yyyy-mm-dd

Opting Paren...	Opting Party...	Push Mode	Scheduled Ti...	Event Type	Currency	Valid From	Valid To
NCBXSKRR001	PBBXSKRR102	Yes				2018-09-18	

target instant payments

NCBXSKMMXXX User1 | 2023-03-13 11:24:19 | Help | Logout
Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCSXXX BIC: NCBXSKMMXXX

Common Messages and Reports Report Configurations + New

REPORT CONFIGURATION NEW

Request completed! Your request with id <950000000000782033> has been successfully submitted!

Owner Parent BIC: NCBXSKMMXXX Owner Party BIC: PBBXSKMM016

Cash Account Number: Choose...

Configuration Name: ReportConfigSOA:PBBXSKMM016 Configuration Description: ReportConfigSOA:PBBXSKMM016

Service: TIPS SERVICE Report Name: TIPS Statement of Accounts

Frequency: Choose... Delta Mode:

System Entity Wide Reporting Flag:

Party Links

Opting Parent BIC: Choose BIC Opting Party BIC: Choose BIC

Scheduled Time: HH : Mm Push Mode:

Event Type: Choose... Currency: Choose...

Valid From: yyyy-mm-dd Valid To: yyyy-mm-dd

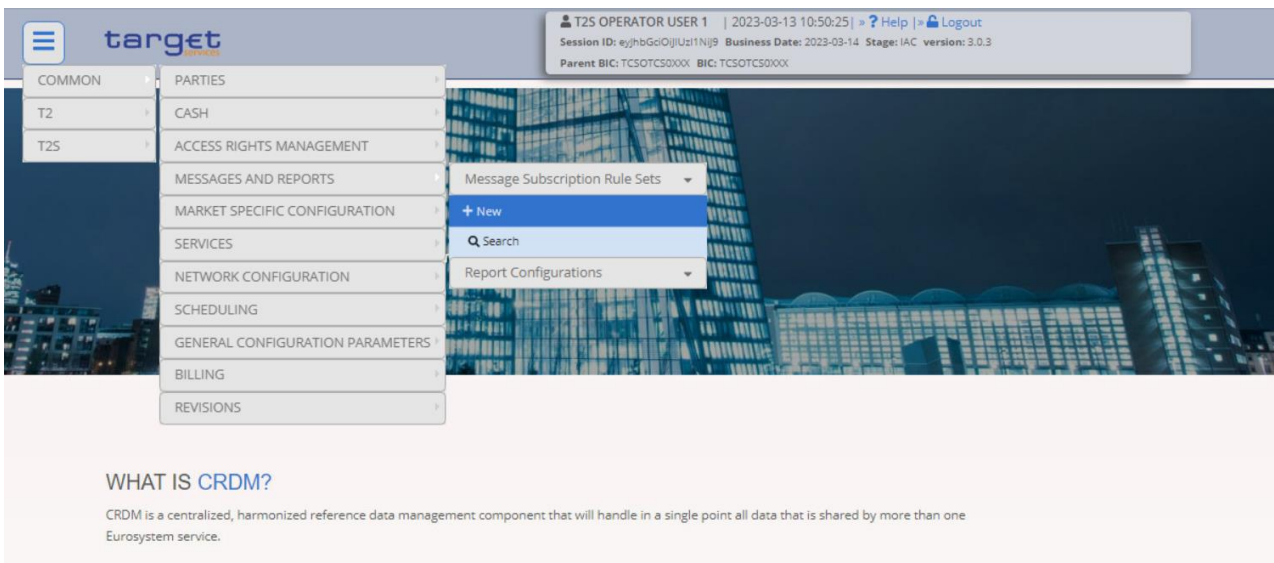
Opting Paren...	Opting Party...	Push Mode	Scheduled Ti...	Event Type	Currency	Valid From	Valid To
NCBXSKMMXXX	PBBXSKMM016	Yes				2023-03-16	

Submit
Reset
Cancel

1.2.12 Define a Message Subscription Rule Set/Rule for the TIPS Participant or Ancillary System

- This step is optional (based on the [participants_actor](#) needs)

- Go to the [Common / Messages and Reports / Message Subscription Rule Sets / Search](#) screen and click on the **New** button. *As an alternative path, go to the [Common / Messages and Reports / Message Subscription Rule Sets / Search](#) screen and click on the **New** button.*



- Enter all the relevant data

The screenshot displays the 'MESSAGE SUBSCRIPTION RULE SET NEW' form. The form includes the following fields and sections:

- Name:** Msh Sub Rule for PBBKSKRR102
- Description:** Msh Sub Rule for PBBKSKRR102
- Valid From:** 2018-09-18
- Valid To:** yyyy-mm-dd
- Positive/Negative:** Positive
- Interested Parties:** A section for listing interested parties.
- Parent BIC:** Choose BIC
- Party BIC:** Choose BIC
- Search Party:** A button to search for a party.
- Table:** A table with two columns: 'Parent BIC' and 'Party BIC'. The first row contains 'NCBXSRR001' and 'PBBKSKRR102' respectively.

target NCBXSMMXXX User1 | 2023-03-13 11:35:24 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-14 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCS0XXX BIC: NCBXSMMXXX

Common Messages and Reports Message Subscription Rule Sets + New

MESSAGE SUBSCRIPTION RULE SET NEW

Name: MsgSubscriptRuleSet-PBBKSMMM Description: MsgSubscriptRuleSet-PBBKSMMM

Service: TIPS SERVICE

Valid From: 2023-03-16 Valid To: yyyy-mm-dd

Positive/Negative parameter set: Positive

Creator Parent BIC: TCSOTCS0XXX Creator Party BIC: NCBXSMMXXX

Interested Parties

Parent BIC: Choose BIC Party BIC: Choose BIC Party

Parent BIC	Party BIC
NCBXSMMXXX	PBBKSMM016

Total rows: 1

Submit
Reset
Cancel

- The Message Subscription Rule Sets has been created for TIPS Participant.

target Welcome USER2 SKPB001 | 2023-03-14 12:40:11 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-14 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCS0XXX BIC: NCBXSMMXXX

Common / Messages and Reports / Message Subscription Rule Sets / Search / New

MESSAGE SUBSCRIPTION RULE SET NEW

Name: Msh Sub Rule for PBBKSRR102 Description: Msh Sub Rule for PBBKSRR102

Valid From: 2018-09-18 Valid To: yyyy-mm-dd

Positive/Negative: Positive

Request completed!

Your request with id <9500000000000048027> has been successfully submitted!

target NCBXSMMXXX User1 | 2023-03-13 11:37:47 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-14 Stage: IAC version: 3.0.3
Parent BIC: TCSOTCS0XXX BIC: NCBXSMMXXX

Common > Messages and Reports > Message Subscription Rule Sets > + New

Request completed! X
Your request with id <950000000000782040> has been successfully submitted!

MESSAGE SUBSCRIPTION RULE SET NEW

Name: MsgSubscriptRuleSet-PBBKSKMMK Description: MsgSubscriptRuleSet-PBBKSKMMK

Service: TIPS SERVICE

Valid From: 2023-03-16 Valid To: yyyy-mm-dd

Positive/Negative parameter set: Positive

Creator Parent BIC: TCSOTCS0XXX Creator Party BIC: NCBXSMMXXX

Interested Parties

Parent BIC: Choose BIC Party BIC: Choose BIC Q Party

Parent BIC	Party BIC
NCBXSMMXXX	PBBKSKMM016

Total rows: 1

- Go to the Common / Messages and Reports / Message Subscription Rule Sets / Search screen, search for the newly created Message Subscription Rule Set and click on the **Details** button.

target Welcome USER2 SKPB001 | 2018-09-11 12:50 | Help | Logout
Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

Common / Messages and Reports / Message Subscription Rule Sets / Search

Q Search X Reset

Status	Rule Set Id	Name	Valid From	Valid To	Positive/...	Creator P...	Creator P...	Intereste...	Intereste...
Active	200081000	Msh Sub Rule...	2018-09-18	9999-12-31	Positive	NCBXSRR001	PBBKSKRR102	NCBXSRR001	PBBKSKRR102

Total rows: 1

Edit Delete Restore Details Revisions + New

target

NCBXSMMXXX User1 | 2023-03-13 11:45:10 | Help | Logout
 Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-14 Stage: IAC version: 3.0.3
 Parent BIC: TCSOTCS0XXX BIC: NCBXSMMXXX

Common Messages and Reports Message Subscription Rule Sets Search

MESSAGE SUBSCRIPTION RULE SET LIST

Status: Active

Service: TIPS SERVICE Name: MsgSubscriptRuleSet-PBBKSMM0

Valid From: From: yyyy-mm-dd Valid From: To: yyyy-mm-dd

Valid To: From: yyyy-mm-dd Valid To: To: yyyy-mm-dd

Positive/Negative Parameter Set: All

Interested Party: Parent BIC: Choose BIC Interested Party: Party BIC: Choose BIC

Search Reset + New

Status	Service	Rule Se...	Name	Valid Fr...	Valid To	Positive...	Creator...	Creator...	Interest...	Interest...
Active	TIPS SERVIC	500284140	MsgSubscrip	2023-03-16	9999-12-31	Positive	TCSOTCS0X	NCBXSMMX	NCBXSMM	PBBKSMM0

Edit Delete Restore Details Revisions

- Click on the **Add rule** button [under section Rules](#)

target

NCBXSMMXXX User1 | 2023-03-13 11:46:36 | Help | Logout
 Session ID: eyJhbGciOiJIUzI1Ni99 Business Date: 2023-03-14 Stage: IAC version: 3.0.3
 Parent BIC: TCSOTCS0XXX BIC: NCBXSMMXXX

Common Messages and Reports Message Subscription Rule Sets Search Details

MESSAGE SUBSCRIPTION RULE SET DETAILS

Status: Active Service: TIPS SERVICE

Rule Set Id: 500284140 Name: MsgSubscriptRuleSet-PBBKSMM016

Description: MsgSubscriptRuleSet-PBBKSMM016 Positive/Negative parameter set: Positive

Valid From: 2023-03-16 Valid To: 9999-12-31

Creator Parent BIC: TCSOTCS0XXX Creator Party BIC: NCBXSMMXXX

Interested Parties

Parent BIC	Party BIC
NCBXSMMXXX	PBBKSMM016

Total rows: 1

Rules

Status: Active

Status	Seq.	Rule	Valid From	Valid To	Rule Boolean Expression
No Rows To Show					

Total rows: 0

Revisions +Add Rule

Edit Delete Restore Revisions

- Then add the Sequence, Valid from and Valid to values, then click on the **Add Group** button.

target services instant payments MENU

Welcome USER2 SKPB001 | 2018-09-11 12:52 | Help | Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

Common / Messages and Reports / Message Subscription Rule Sets / Search / Details / New Message Rule

MESSAGE SUBSCRIPTION RULE NEW

Rule Set: 200081000

Rule Set Valid From: 2018-09-18 Rule Set Valid To: 9999-12-31

Sequence #:

Valid From: Valid To:

Boolean Expression:

Predicates

OR

target services

NCBXSMMXXX User1 | 2023-03-13 11:48:41 | Help | Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3
 Parent BIC: TCSOTCSXXX BIC: NCBXSMMXXX

Common Messages and Reports MSRS Search Details New Message Rule

MESSAGE SUBSCRIPTION RULE NEW

Service: TIPS SERVICE

Rule Set Id: 500284140 Name: MsgSubscriberRuleSet-PBBKSMM016

Rule Set Valid From: 2023-03-16 Rule Set Valid To: 9999-12-31

Sequence #:

Valid From: Valid To:

Boolean Expression:

Predicates

A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit Indicator

Group

Group Name is invalid

Predicates mandatory

+

AND

OR

Click on the + icon

target services instant payments | MENU

Welcome USER2 SKPB001 | 2018-09-11 12:52 | ? Help | Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

Common / Messages and Reports / Message Subscription Rule Sets / Search / Details / New Message Rule

MESSAGE SUBSCRIPTION RULE NEW

Rule Set: 200081000

Rule Set Valid From: 2018-09-18 Rule Set Valid To: 9999-12-31

Sequence #:

Valid From:

Valid To:

Boolean Expression:

Predicates

A Rule must contain at least a Message Type condition, a Cash Account condition and a Currency condition.

Group ✎ ✖

Group Name is invalid

Predicates mandatory

+

AND

+ Add Group

- Define the **Group** name and then Click on the **+** icon. Then Choose the Message type, the Currency and the Cash Account from the drop down menu and click on the **Ok** button each time.

Please consider that in CRDM^{TIPS} the only Currency available is EUR and the only Message type is eamt.054.

target

NCBXSMM000 User1 | 2023-03-13 11:55:02 | Help | Logout
 Session ID: eyJhGjOjUjIjNj9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3
 Parent BIC: TCSOTCS00XX BIC: NCBXSMM000

Common Messages and Reports MSRS Search Details New Message Rule

Predicate

Service: Message Type | camt.054

Rule Set Id: [Empty]

Rule Set Valid From: [Empty] [Cancel] [Ok]

Sequence #: 1

Valid From: 2023-03-16 [Calendar] [Refresh] Valid To: 2023-03-31 [Calendar] [Refresh]

Boolean Expression: [] as Group 1

Predicates

A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit Indicator

Group Group 1 [Edit] [Delete]

Predicates mandatory

+

AND

+ Add Group

Submit
Reset
Cancel

target

NCBXSMM000 User1 | 2023-03-13 11:57:13 | Help | Logout
 Session ID: eyJhGjOjUjIjNj9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3
 Parent BIC: TCSOTCS00XX BIC: NCBXSMM000

Common Messages and Reports MSRS Search Details New Message Rule

Predicate

Service: Cash Account | ISKEURPBBKSMM016

Rule Set Id: [Empty]

Rule Set Valid From: [Empty] [Cancel] [Ok]

Sequence #: 1

Valid From: 2023-03-16 [Calendar] [Refresh] Valid To: 2023-03-31 [Calendar] [Refresh]

Boolean Expression: (Message Type = camt.054) as Group 1

Predicates

A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit Indicator

Group Group 1 [Edit] [Delete]

Message Type = camt.054 [Edit] [Delete]

+

AND

+ Add Group

OR

Submit
Reset
Cancel

target services

NCBXSMMXXX User1 | 2023-03-13 11:57:13 | Help | Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3
 Parent BIC: TCSOTCSXXX BIC: NCBXSMMXXX

Common Messages and Reports MSRS Search Details New Message Rule

MESSAGE SUBSCRIPTION RULE NEW

Service: TIPS SERVICE

Rule Set Id: 500284140 Name: MsgSubscriptRuleSet-PBBKSMM016

Rule Set Valid From: 2023-03-16 Rule Set Valid To: 9999-12-31

Sequence #:

Valid From: Valid To:

Boolean Expression: (Message Type = camt:054 and Cash Account = ISKEURPBBKSMM016) as Group 1

Submit

Reset

Cancel

Predicates

A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit Indicator

Group Group 1 ✎ ✕

Message Type = camt:054 ✎ ✕

Cash Account = ISKEURPBBKSMM016 ✎ ✕

+

AND

+ Add Group

OR

target services instant payments MENU

Welcome USER2 SKP001 | 2018-09-11 13:01 | Help | Logout
 Session ID: eyJhbGciOiJIUzI1NiJ9 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

Common / Messages and Reports / Message Subscription Rule Sets / Search / Details / New Message Rule

Valid From:

Predicate

Cash Account
Currency
 Message Type

Boolean Expression: Cancel Ok

Predicates

A Rule must contain at least a Message Type condition, a Cash Account condition and a Currency condition.

Group ✎ ✕

Group Name is invalid

Predicates mandatory

+

AND

+ Add Group

OR

- Name the Group and click on the **Submit** button.

target instant payments MENU

Welcome USER2 SKPB001 | 2018-09-11 12:55 | ? Help | Logout
 Session ID: eYJhbGc0JlUz11Nj9 Business Date: 2018-09-11 Stage: EAT version: 0.4.0

Common / Messages and Reports / Message Subscription Rule Sets / Search / Details / New Message Rule

MESSAGE SUBSCRIPTION RULE NEW

Rule Set: 200081000

Rule Set Valid From: 2018-09-18 Rule Set Valid To: 9999-12-31

Sequence #:

Valid From: Valid To:

Boolean Expression: (Message Type = camt.054 and Cash Account = NSKEURPBBKSKRR101 and Currency = EUR) as Group 1

Predicates

Group Group 1

Message Type = camt.054

Cash Account = NSKEURPBBKSKRR101

Currency = EUR

+

AND

[+ Add Group](#)

OR

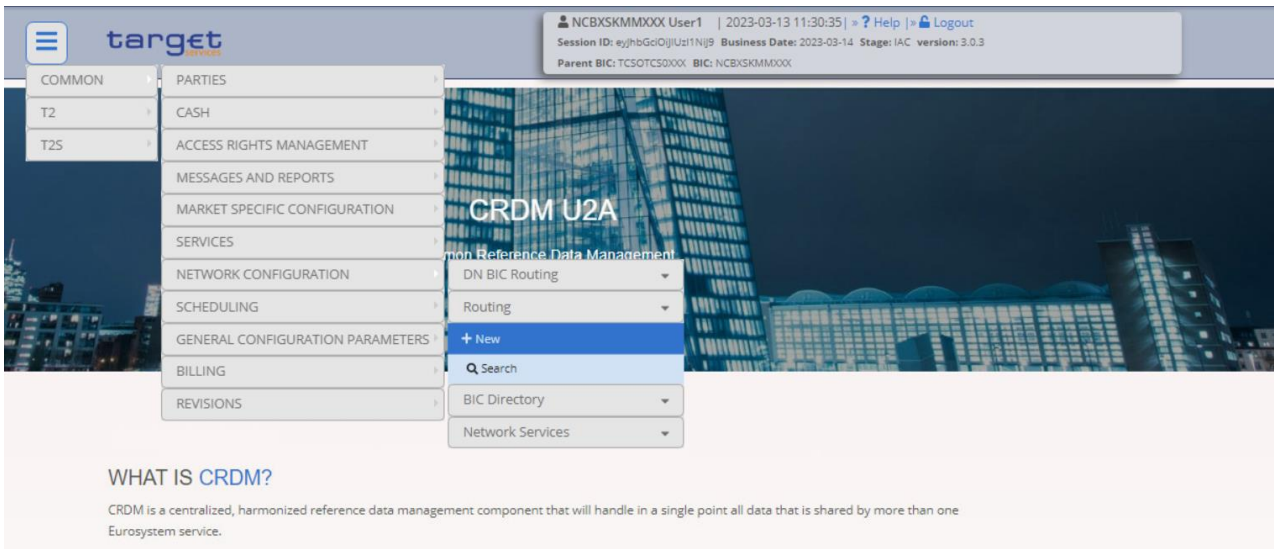
[Reset](#) [Submit](#)

- The Message Subscription Rule has been created. TIPS Participant ~~NCBXSRR001~~NCBXSMMXX/PBBKSKMM016RR102 will now receive payment notifications for the Cash Account ~~INSKEURPBBKSKMM016RR101~~ for which it is the owner.

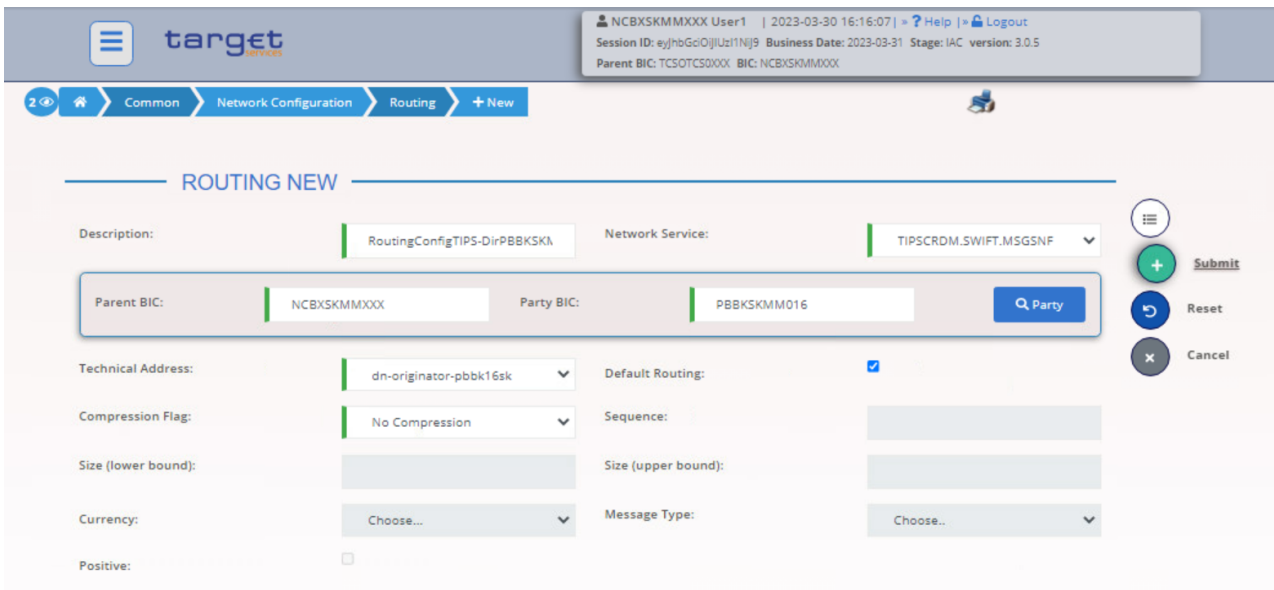
1.2.13 Define a Routing configuration for the TIPS Participant or Ancillary System

- This step is optional (based on the actor needs)
- Go to the *Common / Network Configuration / Routing / New* path and click on the **New** option. As an alternative path, go to the *Common / Network Configuration / Routing / Search* screen and click on the **New** button.
- Each Party can define a *default* routing configuration that is used when no specific routing conditions are defined for the same party and for a specific outgoing message (via *conditional* routing).
- Each *Routing* configuration enables the outbound communication for a Party via the relevant *Party Technical Address and Network Service*.

Two separate default Routing configurations linked to TIPSCRDM.XXX.MSGSNF (and TIPSCRDM.XXX.FILESNF) Network Service are needed for the TIPS Actor in order to correctly receive a configured Report/Repository that is sent by CRDM common component (i.e. TIPS Directory)



- Insert the requested data as per screenshot below. It is worth highlighting that as a TIPS Actor user you can create a *Routing* configuration for your *Party* only. When the *Network Service* is selected, a *Technical Address* will be included in the list of selectable items only if it is defined as *Party Technical Address* and linked to the specific *Network Service* via *TANSL (Technical Address-Network Service Link)* in the related *Party* configuration (see Section 1.1.1.)



- The Routing configuration has been created successfully.

NCBXSMMMXXX User1 | 2023-03-30 16:17:13 | ? Help | Logout
Session ID: eYjhbGcOjUz11Nj9 Business Date: 2023-03-31 Stage: IAC version: 3.0.5
Parent BIC: TCSOTCS0XXX BIC: NCBXSMMMXXX

Request completed! ✕
 Your request with id <95000000000000000027> has been successfully submitted!

Common > Network Configuration > Routing > + New

ROUTING NEW

Description:

Network Service:

Parent BIC:

Party BIC: Party

Technical Address:

Default Routing:

Compression Flag:

Sequence:

Size (lower bound):

Size (upper bound):

Currency:

Message Type:

Positive:

+ Submit

↶ Reset

✕ Cancel

1.1.1 Billing configuration

~~This section must to contain all steps to configure the BILL module and to subscribe for the relevant messages and reports and to ensure that the correct account (CLM MCA) is debited after the TIPS Invoice is generated.~~

Annex 1 – Central Bank roles

~~Roles granted to a NCB party:~~

- ~~1. Party Administrator (Common with T2S and also known as “Basic Access rights administrator”)~~
- ~~2. Advanced Access rights admin (Common with T2S)~~
- ~~3. Reading role (Common with T2S)~~
- ~~4. National Service Desk (NCB) (Common with T2S)~~
- ~~5. TIPS NCB Settlement Manager (New and specific for TIPS)~~
- ~~6. TIPS NCB Reference Data Manager (New and specific for TIPS)~~
- ~~7. ESMIG Access (New): this role includes both the privilege to access the CRDM GUI and the privilege to access the TIPS GUI~~

~~Roles granted to a NCB Administrator User~~

- ~~1. Party administrator (Common with T2S and also known as “Basic Access rights administrator”)~~
- ~~2. ESMIG Access (New): this role includes both the privilege to access the CRDM GUI and the privilege to access the TIPS GUI~~

All Roles are now included in the list of Roles for [Central Banks](#) and [Account Holders](#).