



TARGET Instant Payment Settlement

Reference Data Guide

R20254.JUNNOV

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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 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 TIPS Participants or Ancillary Systems can be maintained by the relevant Central Bank.

In order to be able to instruct successfully in TIPS <u>all the reference data has to be configured correctly</u>, 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, Reachable party or Ancillary System
- 4. Create a new Administrator User for the TIPS Actor¹
- 5. Create the Certificate DN for the TIPS Actor user
- 6. Create the User-Certificate DN link for the Administrator user
- 7. Create Predefined Roles for Administrator Users and TIPS Actors
- 8. Grant the Administrator User with the "Administer Party" role
- 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 <u>TIPS</u> <u>Authorised usersthe Payment Bank or Ancillary System</u>)
- 15. Define a **DN-BIC routing** configuration (this step can also be performed by the Payment Bank or Ancillary System)
- 16. Define a **Billing** configuration

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

- 1. Grant the Administrator user with the relevant roles
- 2. Create a non-administrator User

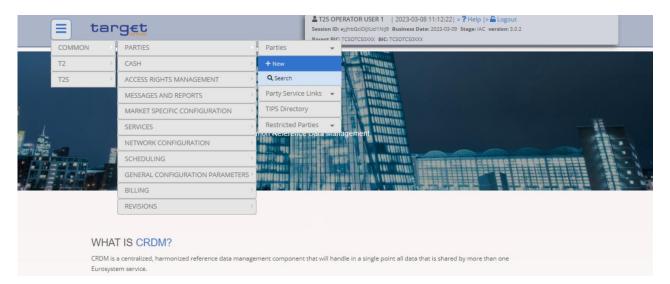
 $^{^1}$ A TIPS Actor can be of type Central Bank, TIPS Participant, Reachable Party and Ancillary System.

- 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
- 6.5. Define an Authorised Account User for the Cash Account
- 7.6. Define a **DN-BIC routing** configuration
- 8.7. Define a CMB on Cash Account (optional)
- 9.8. Define a Limit on the CMB (mandatory only if the CMB has been created)
- <u>40.9.</u> Define the Reachable Party as Authorised Account User for the CMB (mandatory only if the CMB has been created)
- 11.10. Define a Report Configuration for the TIPS Participant or Ancillary System (optional)
- 12.11. Define a **Message Subscription Rule Set** for the TIPS Participant or Ancillary System (optional)
- 43.12. Define a Routing configuration for the TIPS Participant or Ancillary System (optional)

1.1 Reference Data under Central Bank responsibility

1.1.1 Create Party²

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



² In case the Party already exists it is possible to Edit it directly and add the needed TANSL configuration.

		T2S OPERATOR USER 1 2023- Session ID: eyJhbGciOiJiUzi1NiJ9 Busines Parent BIC: TCSOTCS000X BIC: TCSOTCS	s Date: 2023-03-07 Stage: IAC version:	
2 🕢 🛪 🔪 Common 🔪 Parties 🔪 Parties	s 🔪 Q Search 🔪 + New		5	
PARTY NEW -				
System Entity:	N95K 🗸			
Parent BIC:	NCBXSKMMXXX			+ Submit
Party Type:	Payment Bank 🗸			5 Reset
Opening Date:	2023-03-08 🗰 🔇	Closing Date:	yyyy-mm-dd	Cancel
LEI:	1234567899PBBKSKMM16			
Codes				
BIC:				
Max number of operation allowed reach	ned			
			×	+
Valid From 2023-03-07	■ BIC PBBKSKMM016	≡ Status Active		=
2020-00-07	PBRSKillioto	Active		
Total rows: 1				â
Names				
Long Name:		Short Name:		
Max number of operation allowed reached	1		I	
				× +
Valid From	■ Long Name	=	Short Name	
2023-03-07	Payment Bank PB		PBBK SK 016	
Total rows: 1				Ē
Addresses				
Street:		House Number:		
Postal Code:		City:		
State or Province:	-	Country Code:		~
Max number of operation allowed reached				
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Valid From	⊟ House Number		City ≡	Country Code ≡
2023-03-07 Main Street	10	10100	Bratislava	SK
Total rows: 1				â

Technical Addresses					
Technical Address:					
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Technical Address			≡		
dn-originator-pbbk16sk				+	Submit
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					Reset
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Total rows: 1			窗		
Restrictions					
Restriction Type:	Choose	• •			
Valid From:	yyyy-mm-dd 🗰 🛇	00 : 00			
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		• •			
			× +		
Restriction Type			≡		
	No Dev	vs To Show			
	No Row	is to show			

- Party NCBXSKMMXXX/PBBKSKMM016 has been successfully created.

= target			T2S OPERATOR USER 1 Session ID: eyjhbGciOijlUz11Nij9 E Parent BIC: TCSOTCS0XXX BIC: TC	usiness Date: 2023-03-				completed! ×
2 2 🛪 🔪 Common 🔪 Parties 🔪 Parti	es 🔪 Q Search 🔪 🕇 New				Į	2		est with id 00000780270> has been ly submitted!
PARTY NEW							_	
System Entity:	N95K	~						
Parent BIC:	NCBXSKMMXXX							
Party Type:	Payment Bank	~					\odot	Submit
Opening Date:	2023-03-08	# O	Closing Date:		yyyy-mm-dd		\odot	Reset
LEI:	1234567899PBBKSKMM16						×	Cancel
Codes								
BIC:								
Max number of operation allowed reached								
						× +		
Valid From 2023-03-07	BIC PBBKSKMM016		≡	Status Active				
Total rows: 1						â		

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

<u>ு</u> தீ	<u>n</u>	
9999-12-31		Edit
1234567899PBBK5KMM16	1234567899PBBKSKMM16	Delete
Rest	(5) Rest	Restore
	E Rev	Revisions
Active Sect	Sec.	Securities Accounts
S Cast	s Casi	Cash Accounts
		Technical Address Net
Serv	Serv	Services Links
E Short Name E		
PBBK SK 016	K 016	

- 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			2023-03-08 09:44:53 * ? Help * A Log Business Date: 2023-03-07 Stage: IAC version: TCSOTCS0XXX		
2 🕢 🛪 🔪 Common 🔪 Parties 🔪 Parti	ies 🔪 Q Search 💙 👁 Details 🔪 🖉 Edit			B B	
PARTY UPDATE -					
Parent BIC:	NCBX5KMMXXX				
Party Type:	Payment Bank				
Opening Date:	2023-03-08	Closing Date:	9999-12-31		Submit
LEI:	1234567899PBBKSKMM16				Reset
					Cancel
Codes				(Technical Address Network Services Links
BIC:		Valid From:	2023-03-07	#	
				× +	
Valid From	≡ BIC	=	Status		
2023-03-07	PBBKSKMM016		Active		
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2023-03-07	Payment Bank PBBKSKMM016	3	PBBK SK 016		

2 👁 🐐 🔪 Common 👌 Parties 🎽 Parties 🎽 Q Search 🎽 👁 Details 🔪 🗷 Edit	語 Technical Address Network Services Links 图 感
TECHNICAL ADDRESSES NETWORK SERV LINKS	/ICES - SIA-COLT.FILESNF SIA-COLT.MSGRT SIA-KOTIF SWIFT SWIFT E
	SWITTMSGSNF SWIFTMSGSNF TIPSBILLSIA-COLT.FILESNF TIPSBILLSIA-COLT.MSGRT TIPSBILLSWIFT.FILESNF TIPSBILLSWIFT.MSGSNF TIPSBILLSWIFT.MSGSNF TIPSBILLSWIFT.MSGSNF TIPSSILLSWIFT.MSGSNF TIPSSCRDM.SIA-COLT.FILESNF TIPSSCRDM.SIA-COLT.MSGRT
Total rows: 0	TIPSCRDM.SIA-COLT.MSGSNF TIPSCRDM.SWIFT.FILESNF TIPSCRDM.SWIFT.MSGRT
Technical Address: dn-originator-pbbk16sk 🗸 Network Sen	TIPSCRDM.SWIFT.MSGSNF
+ Submit Row 🗇 Delete Row 🏷 Restore Row 🗙 Reset 🗲	- Back to Party 😂 Revisions

- The first TANSL has been successfully created.
- <u>Please note that if the Network Service used by that Party is SWIFT or SIA, the correct technical</u> <u>Network Service name to select for the configuration of reports and notifications will be</u> <u>"SWIFT.NOTIF" or "SIA.NOTIF" respectively</u>.
- <u>A Party cannot have more than one TANSL to a "*.NOTIF" Network Service</u>
- 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 > 2 Session ID: ey/hbGciOiJUU11Nij9 Business Date: 2023-03-07 St Parent BIC: TCSOTCS000X BIC: TCSOTCS000X		Request completed! X
20 🕷 🔪 (iommon 🔪 Parties 🔪 Parties 🔪 Q Search 🔪 👁 Details 🔪 🗷 Edit	★ Technical Address Network Services Links	2	<pre><950000000000779298> has been successfully submitted!</pre>
	 TECHNICAL ADDRESSES NETWORK SERV LINKS 	/ICES		
Status		■ Network Service		=
Active	dn-originator-pbbk16sk	SWIFT.NOTIF		
Total rows:	1			
Technical A	ddress: dn-originator-pbbk16sk 🗸 Network Ser	vice: SWIFT.NOTIF	v	
+ Subn	nit Row ① Delete Row ⑦ Restore Row × Reset ↔	- Back to Party 🛢 Revisions		

- The two TANSL are now in place.

	target	LT2S OPERATOR USER 1 2023-03-08 11:06:56 Session ID: ey/hbGciOijIU:11Nij9 Business Date: 2023-03- Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX		Request completed! X
20 #)	Common 🔪 Parties 🔪 Parties 🎽 Q Search 🎽 🏵 Details 🔰 🗹	'Edit 🔰 滘 Technical Address Network Services Links	<u>8</u> \$	Your request with id <950000000000779304> has been successfully submitted!
	 TECHNICAL ADDRESSES NETWORK SE LINKS 	ERVICES		
Status		■ Network Service		=
Active	dn-originator-pbbk16s	SWIFT.NOTIF		
Active	dn-originator-pbbk16s	s SWIFT		
Total rows:	2			
Technical A	Address: dn-originator-pbbk16sk v Networ	k Service: SWIFT	~	
+ Subn	nit Row Delete Row Destore Row XReset	← Back to Party SRevisions		

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

For TIPS Participant:

Go to the <u>Common / Parties / Party Service Links / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Parties / Party Service Links / Search</u> screen and click on the **New** button. Then create the Party Service link for party NCBXSKMMXXX/PBBKSKMM016. Please note that the Valid from of the link cannot be earlier than the Valid from of the relating party. Similarly, the Valid to cannot be later than the Valid to of the corresponding party.

= tar	get	T2S OPERATOR USER 1 2023-03-08 11:25:37 > ? Help > ▲ Logout Session ID: ey/hbGcl0iJUU11Nij9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2 Parent RIC: TCSOTCS0000 BIC: TCSOTCS0000
COMMON	PARTIES	Parties •
T2 +	CASH	Party Service Links 👻
T25 >	ACCESS RIGHTS MANAGEMENT	+ New Dilling
	MESSAGES AND REPORTS	Q Search
	MARKET SPECIFIC CONFIGURATION	TIPS Directory
1	SERVICES	Restricted Parties -
	NETWORK CONFIGURATION	norr releasence total management
	SCHEDULING	
	GENERAL CONFIGURATION PARAMETERS	
	BILLING	
	REVISIONS	
14/147		

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.

= targe	t		T2S OPERATOR USER 1 2023-03-08 1 Session ID: eyjhbGciOijiUzi1Nij9 Business Date: Parent BIC: TCSOTCS000X BIC: TCSOTCS000X			
A Common Parti	es > Party Service Links > + New					
PARTY S						_
Parent BIC:	NCBXSKMMXXXX	Party BIC:	PBBKSKMM016	٩	Party	
Parent BIC: Service:	NCBXSKMMDOX TIPS SERVICE	Party BIC:	PBBKSKMM016 Party Type for service:	TIPS Participant	Party	+ Submit
	1					• s

- The Party service link has been created.

= targe	t		T2S OPERATOR USER 1 2023-03-03 Session ID: eyhbGciOijIUzI1Nij9 Business Dat Parent BIC: TCSOTCS000X BIC: TCSOTCS000X	e: 2023-03-09 Stage: IAC version: 3.0.2		equest completed!	×
2 🕢 🏘 🔪 Common 🔪 Parti	es > Party Service Links > + New			8	<9	our request with id 950000000000779316> has been accessfully submitted!	
PARTY S						-	
Parent BIC:	NCBXSKMMXXX	Party BIC:	PBBKSKMM016	QI	Party		
L						+ Submit	
Service:	TIPS SERVICE	~	Party Type for service:	TIPS Participant	~	S Reset	
Valid From:	2023-03-09	i O	Valid To:	yyyy-mm-dd	# O	× Cancel	

For Reachable Parties:

- Party NCBXSKMMXXX/PBBKSKMM017 has been created

= target		T2S OPERATOR USER 1 2023-03-08 11:40 Session ID: eyjhbGdOijU2:11Nij9 Business Date: 2023- Parent BIC: TCSOTCS000X BIC: TCSOTCS000X		Request completed!
Common Parties Parties Parties	> Q Search > + New		கீ	rour request with io <950000000007921> has been successfully submitted!
System Entity:	N95K 👻			
Parent BIC: Party Type:	NCBXSKMMXXX Payment Bank			+ Submit
Opening Date:	2023-03-09	Closing Date:	yyyy-mm-dd	Cancel
LEI:	1234567899PBBK5KMM17			
Codes				
BIC:				
Max number of operation allowed reached			× +	
Valid From	≡ BIC	⊒ Status	1	
2023-03-09	PBBKSKMM017	Active		
Total rows: 1			8	

Go to the <u>Common / Parties / Party Service Links / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Parties / Party Service Links / Search</u> 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.

= targe	t		T2S OPERATOR USER 1 2023-03-08 Session ID: eyjhbGciOijIUz11Nij9 Business Date Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX	· · · · · ·	
2 🔊 希 🔪 Common 🔪 Partie	es 🔪 Party Service Links 🔪 🕇 New			க்	
PARTY S					_
Parent BIC:	NCBXSKMMXXX	Party BIC:	PBBKSKMM017	Q Party	
					+ Submit
Service:	TIPS SERVICE	~	Party Type for service:	TIPS Reachable Party 🗸	5 Reset
Valid From:	2023-03-09	i O	Valid To:	yyyy-mm-dd 🗰 🔇	x Cancel

- The Party service Links has been created. NCBXSKMMXXX/PBBKSKMM017 has been established as a Reachable Party, therefore it cannot hold TIPS Accounts.

= tar	get		T2S OPERATOR USER 1 2023-03 Session ID: eyjhbGciOijIU:11Nij9 Business Parent BIC: TCSOTCS0X0X BIC: TCSOTCS0X	Date: 2023-03-09 Stage: IAC version: 3.0.2	2	Request completed!
* Common	Parties > Party Service Links > + New					Your request with id <950000000000779325> has been successfully submitted!
PAR	IT SERVICE EINKINEW					
			1	_		
Parent BIC:	NCBXSKMM000	Party BIC:	PBBKSKMM017		Q Party	E Submit
		Party BIC:	PBBKSKMM017 Party Type for service:	TIPS Reachable Party	Q. Party	

For Ancillary System Parties:

- Party NCBXSKMMXXX/ANSYSKMM004 has been created

= target			T2S OPERATOR USER 1 Session ID: eyjhbGciOijIUz11Nij9 Parent BIC: TCSOTCS000X BIC:	Business Date: 2023			Request completed! ×
2 👁 希 🔪 Common 🔪 Parties 🔪 Partie	s 🔪 Q Search 🔪 + New					1	Your request with id <950000000000779342> has been successfully submitted!
PARTY NEW							
System Entity:	N9SK	~					\bigcirc
Parent BIC:	NCBXSKMMXXX						Submit
Party Type:	Ancillary System	~					Reset
Opening Date:	2023-03-09	0	Closing Date:		yyyy-mm-dd	苗	Cancel
LEI:							
Codes							
BIC:							
Max number of operation allowed reached							
						× +	
Valid From	≡ BIC		Ξ.	Status		1	
2023-03-09	ANSYSKMM004			Active			
Total rows: 1						Ī	

Go to the <u>Common / Parties / Party Service Links / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Parties / Party Service Links / Search</u> screen and click on the **New** button. Insert the data as shown in the screenshot below (Party type is TIPS Ancillary System) and click on the **Submit** button.

= targ			LT2S OPERATOR USER 1 2023-0 Session ID: eylhbGciOijiUz11Nij9 Business Parent BIC: TCSOTCS0XX BIC: TCSOTCS0		
2 🕢 🛪 🔪 Common 🔪 Part	ies > Party Service Links > + New			கு	
PARTY					-
Parent BIC:	NCBXSKMMXXX	Party BIC:	ANSYSKMM004	Q Party	
Farent bic.	INCRASKIMMAAA	Party bic.	ANSTSKMM004	Q Party	+ Submit
Service:	TIPS SERVICE	~	Party Type for service:	TIPS Ancillary System 🗸	D Reset
Valid From:	2023-03-09	# O	Valid To:	yyyy-mm-dd 🗰 🔇	× Cancel

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

= targ	t			13-08 12:14:22 > ? Help >		equest completed!	×
r Common Parti	ies > Party Service Links > + New			க்	<9	our request with id 950000000000780290> has been accessfully submitted!	
PARTY S						_	
Parent BIC:	NCBXSKMMXXXX	Party BIC:	ANSYSKMM004	Q. Part			
					<u> </u>	+ Submit	
Service:	TIPS SERVICE	~	Party Type for service:	TIPS Ancillary System	~	Reset	
Valid From:	2023-03-09	m O	Valid To:	yyyy-mm-dd	0	Cancel	

1.1.3 Create an Administrator user for the TIPS Actor

 Go to the <u>Common / Access Rights Management / Users / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Access Rights Management / Users / Search</u> screen and click on the **New** button.

COMMON	PARTIES		
T2 +	CASH		
T25	ACCESS RIGHTS MANAGEMENT	Users	•
	MESSAGES AND REPORTS	+ New	a second s
	MARKET SPECIFIC CONFIGURATION	Q Search	
SERVICES		Certificate Distinguished Names	-
	NETWORK CONFIGURATION	User Certificate Distinguished Name Links	-
	SCHEDULING	Roles	-
	GENERAL CONFIGURATION PARAMETERS	Grant/Revoke System Privileges	
Salar En	BILLING	Grant/Revoke Roles	
	REVISIONS	Privileges	v .
		Secured Groups	•
14/114	LIS CRDM?	User Access Rights Check	•

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

= target				RATOR USER 1 2 //hbGciOiJIUz11NiJ9 Bu cSOTCS0XXX BIC: TCS	siness Date: 20				
2 🕢 🛪 🔪 Common 🔪 Ac	cess Rights Management 💙 U	lsers + New							
USER I	NEW								
Login Name:	PBBKSKM	M016 AdminUser1	Name:			PBBKS	KMM016 AdminUser1		
System User Reference:	PBBKSKM	M016 AdminUser1							Submit
Lockout:	Lockout From Date:	yyyy-mm-dd		Time:	A HH	MN		5	Reset
		,,,,,			*	~		×	Cancel
Parent BIC:	NCBXSKMMXXX	Party BIC:		PBBKSKMN	1016		Q Party		

- The User has been created

= targ	et vices		Session ID: e		isiness Date:		» ? Help » ▲ Logout 9 Stage: IAC version: 3.0.2	Request completed!	×
2 🕢 🏘 🔪 Common 🔪 Acce	ess Rights Management 💙 Use	ers 🔪 + New					ல்	Your request with id <95000000000780308> has been successfully submitted!	
USER N	EW								
Login Name:	PBBKSKMM	016 AdminUser1	Name:				PBBKSKMM016 AdminUser1		
System User Reference:	PBBKSKMM	016 AdminUser1						+ Submit	
Lockout:	Lockout From Date:	yyyy-mm-dd		Time:	нн	м л		5 Reset	
					~	~		× Cancel	
Parent BIC:	NCBXSKMMXXX	Party BIC:		PBBKSKMM	1016		Q Party		

1.1.4 Create a new Certificate Distinguished Name

 Go to the <u>Common / Access Rights Management / Certificate Distinguished Names / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Access Rights Management /</u> <u>Certificate Distinguished Names / Search</u> screen and click on the **New** button.

🗏 tar	rg€t		2023-03-08 12:26:33 > ? Help > ▲ Logout usiness Date: 2023-03-09 Stage: IAC version: 3.0.2
COMMON	PARTIES	Parent Bit, ItSUTESUM Bit, ItS	0.1630/07
T2 >	CASH	AN COMPANY OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER.	
T25	ACCESS RIGHTS MANAGEMENT	Users	
	MESSAGES AND REPORTS	Certificate Distinguished Names	·
	MARKET SPECIFIC CONFIGURATION	+ New	the second s
	SERVICES	Q Search	
	NETWORK CONFIGURATION	User Certificate Distinguished Name Links	-
	SCHEDULING	Roles	
	GENERAL CONFIGURATION PARAMETERS	Grant/Revoke System Privileges	
the second second	BILLING	Grant/Revoke Roles	
	REVISIONS	Privileges	•
		Secured Groups	•
		User Access Rights Check	•

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.

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

= target	LT2S OPERATOR USER 1 2023-03-0 Session ID: eyjhbGcl0ijUci1Nij9 Business Dat Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX	te: 2023-03-09 Stage: IAC version: 3.0.2
2 👁 🐐 🔪 Common 🔪 Access Rights Management 义 Certifi	cate Distinguished Names > + New	න්
Certificate Distinguished Name: Certificate Distinguished CN=u2e-user16, OU=test, OU=t		E Submit Reset Cancel

- The Certificate Distinguished Name has been created

= targ	Et		2023-03-08 13:13:31 » ? Help » 6 9 Business Date: 2023-03-09 Stage: IAC ve 2: TCSOTCS0XXX		Request completed!	×
20 🛪 🔪 Common 🔪 Acc	ess Rights Management 💙 Certificate Distinguished Names	+ New		8	Your request with id <950000000000779356> has been successfully submitted!	
CERTIF	ICATE DISTINGUISHED NAME NEW					
Certificate Distinguished Name:	CN=u2a-user16, OU=test, OU=tips, O=trgtxetg, O=swift					
					Submit	
					Reset	
					× Cancel	

It is worth noting that if the DN is meant for a U2A user, it shall be captured with upper-case qualifiers and with one space after each comma. If it is meant for an A2A user, it shall be captured with lower-case qualifiers and without any spaces. For example:

- U2A user: CN=example, OU=sampledn, O=swift
- A2A user: cn=example,ou=sampledn,o=swift

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

Go to the <u>Common / Access Rights Management / User Certificate Distinguished Name Links / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Access Rights</u> <u>Management / User Certificate Distinguished Name Links / Search</u> screen and click on the **New** button.

= tar	'get	Session ID: eyjhbGciOijIUz11Nij9 Bu Parent BIC: TCSOTCSOXXX BIC: TCS	usiness Date: 2023-03-09 Stage: IAC version: 3.0.2 SOTCS0000
COMMON	PARTIES		
T2 +	CASH >	A A CONTRACT OF THE OWNER	
T25	ACCESS RIGHTS MANAGEMENT	Users	• • • • • • • • • • • • • • • • • • •
	MESSAGES AND REPORTS	Certificate Distinguished Names	
	MARKET SPECIFIC CONFIGURATION	User Certificate Distinguished Name Links	
	SERVICES	+ New	
	NETWORK CONFIGURATION	Q , Search	
	SCHEDULING F	Roles	
	GENERAL CONFIGURATION PARAMETERS	Grant/Revoke System Privileges	
State of the second	BILLING	Grant/Revoke Roles	
	REVISIONS	Privileges	•
	L	Secured Groups	•
	T IS CRDM?	User Access Rights Check	•
	I IS CRUIVI?		

- Then insert the Login name of the User and the Certificate Distinguished Name you have created, then click on the *Submit* button³.
- If the DN is not configured with Main User flag ticked to yes, the user won't be able to see TIPS GUI menu

= target	T2S OPERATOR USER 1 2023-03-08 13:20:19 ≫ ? Help > ⊕ Logout Session ID: ey/hbGcl0jl/Uzi1N/j9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2 Parent BIC: TCSOTCS000X BIC: TCSOTCS000X	
2 🔹 🐐 🔪 Common 🔪 Access Righ	ts Management 💙 User Certificate Distinguished Name Links 💙 + New	
USER CERT	IFICATE DISTINGUISHED NAME NEW	
Login Name:	PBBKSKMM016 AdminUser1	
Certificate Distinguished Name:	CN=u2a-user16, OU=test, OU=tips, O=trgtxetg, O=swift	
Default:	- Main User:	+ Submit
		5 Reset
		× Cancel

- The link between the User and the Certificate Distinguished Name has been created

= targ <u>et</u>		ET2S OPERATOR USER 1 2023-03-08 Session ID: eyjhbGciO(jIUzi1Ni)9 Business Date Parent BIC: TCSOTCS000X BIC: TCSOTCS000X		Request completed!	×
2 🕢 👫 🔪 Common 🔪 Access Rights M	lanagement 💙 User Certificate Distinguishe	d Name Links + New	கீ	Your request with id <950000000000779360> has been successfully submitted!	
USER CERTIF	ICATE DISTINGUISHED NAM	ME NEW			
Login Name:	PBBKSKMM016 AdminUser1				
Certificate Distinguished Name:	CN=u2a-user16, OU=test, OU=tips, O=	=trgtxetg, O=swift			
Default:	Main User:			Reset	
				× Cancel	

³ 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.

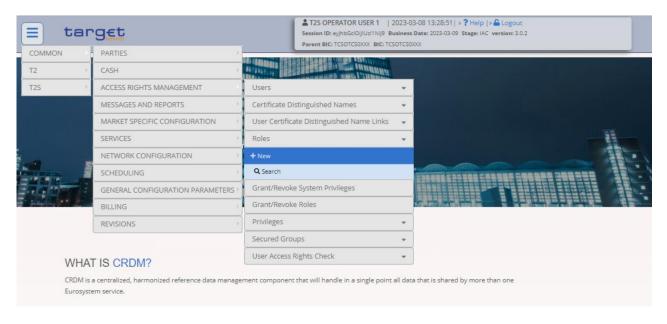
1.1.6 Create Roles for the TIPS Actor

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.

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

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



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

= targ	et.	13-03-08 13:31:25 » ? Help » & Logout hess Date: 2023-03-09 Stage: IAC version: 3.0.2 CSDXXX	
2 Common Acco	ess Rights Management Roles + New	கீ	
Role Name:	CRDMTIPS-REF-DATA-GUIDE		
Role Description:	CRDMTIPS-REF-DATA-GUIDE		+ Submit
			× Cancel

The Role CRDMTIPS-REF-DATA-GUIDE^₄ has been successfully created

-

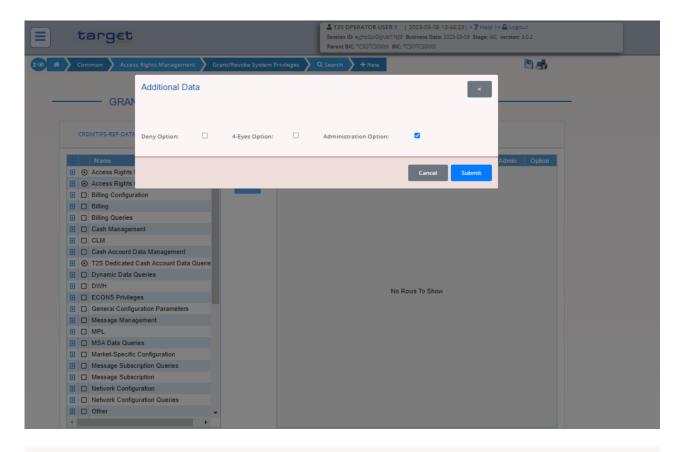
= targe	5	LT2S OPERATOR USER 1 2023-03-08 13:33:10] > ? Help > @ Logout Session ID: ey/bbGcl0jUt/11Nij9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2 Parent BIC: TCSOTCS000X BIC: TCSOTCS000X	Request completed!	×
2 🏽 🏾 🖌 Common 🔪 Access	Rights Management 💙 Roles 🔪 + New	đ	Your request with id <9500000000079363> has been successfully submitted!	
ROLE NE	W			
Role Name:	CRDMTIPS-REF-DATA-GUIDE			
Role Description:	CRDMTIPS-REF-DATA-GUIDE		Submit Submit Cancel	

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

target	LT2S OPERATOR USER 1 2023-03-08 13:34:50 » ? Help » Logout Session ID: ey/bbGci0jIU:t1Nj9 Business Date: 2023-03-09 Stage: IAC version: 3.0.2 Parent BIC: TCSOTCS0:000: BIC: TCSOTCS0:000
🔊 🛪 🔪 Common 🔪 Access Rights Management 🔪 Grant/Revoke System Privileges	Q Search
GRANT/REVOKE SYSTEM PRIVILEGES	
Role	
Role name: CRDMTIPS-REF-DATA-GUIDE	Y
Intra-System Entity Parties	
	rty Party BIC: Choose BIC
Cross-System Entity Parties	
	rty Party BIC: Choose BIC
	Chouse Bic
User	
USEI	
O Login name: Choose	
QSearch Display	

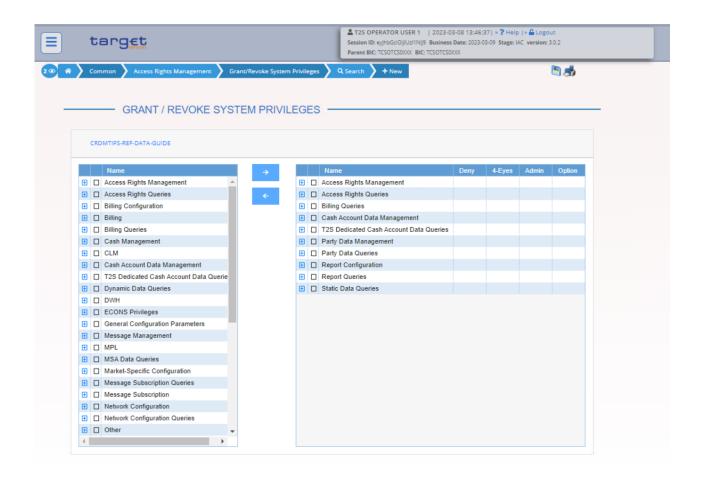
- Select from the left part of the screen the Privileges you want to grant to the role and decide whether to grant them in Administrator mode, 4-eyes mode or to Deny them, then click on the *Submit* button. The privileges will be granted.

⁴ This is just a fake role name to show as an example



Results





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

- Go to the <u>Common / Access Rights Management / Grant/Revoke Roles / Search</u> screen and select the Parent and Party BIC of the TIPS Actor.
- Then click on the *Search* button.

	target		▲ T2S OPERATOR USER 1 2023-03-08 14:24:00 > ? Help > ▲ Logs Session ID: eyihbG:(0)]U2:11Nij9 Business Date: 2023-03-09 Stage: IAC version: Parent BIC: TCSOTCS000X BIC: TCSOTCS000X	
20 🕷 🔪 🤇	Common 🔪 Access Rights Mana	agement 🔪 Grant/Revoke Roles 🔪 Q Sea	irch 📳 .	5
	- GRANT/REVOK	EROLES		
Role				
0	Role name:	Choose Role 🗸		
Party				
٠	Parent BIC:	NCBXSKMMXXXX Party BIC:	PBBKSKMM016	
User				
0	Login name:	Choose		
QSear	ch 📃 🖵 Display			

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

	targ	J€t		Session ID: eyjhbGci0	USER 1 2023-03-08 14:25:01 » ? He bijlUz1Nij9 Business Date: 2023-03-09 Stage: DXXX BIC: TCSOTCS0XXX	
20 🕷 🔪 Co	mmon 🔪	Access Rights Management 💙 Grant/Rev	oke Roles 🔪 Q	Search) 🗄 Grant/Re	voke	S
	(
-	- GRA	NT/REVOKE ROLES				
	Part	v NCBXSKMMXXX - PBBKSKMM016				
		,				
		Roles T			Current Granted Roles	
		crdm		→	Filter	1
		ANSY CRDM 2E	*	÷		
		BT Full Access (except CRDM)				
		CRDM NCB Role 2E				
	7	CRDMTIPS-REF-DATA-GUIDE				
		EAT ESMIG ACCESS NO CRDM				
		ID AH CRDM Access 2E			No Rows To Show	
		NCB CRDM 2E			NO ROWS TO SHOW	
		NCB SE CRDM 2E				
		OT-CRDM-2E				
		OT-CRDM-4E				
		OT-CRDM-BILL-CONFIG-2E				
		PBBK CRDM 2E				
		PBBK SE CRDM 2E				
		RBPT CRDM 2E	-			

- The Role has been granted to the selected TIPS Actor Party

Re	sults		
	Done!		
	Requests Successfully Processed: 1 Requests in Error: 0 Requests Timed out: 0		
			ОК
		LT2S OPERATOR USER 1 2023-03-08 14:26:42 » ? Help » Log Session ID: ey/bbGc00/UU:11Nij9 Business Date: 2023-03-09 Stage: IAC version Parent BIC: TCSOTCS000X BIC: TCSOTCS000X	
20	Common Access Rights Management Grant/Revoke	Session ID: ey/hbGol0jIUzi1Nij9 Business Date: 2023-03-09 Stage: IAC version Parent BIC: TCSOTCS0/00X BIC: TCSOTCS0/00X	
20		Session ID: ey/hbGol0jIUzi1Nij9 Business Date: 2023-03-09 Stage: IAC version Parent BIC: TCSOTCS0/00X BIC: TCSOTCS0/00X	3.0.2
20	Common Access Rights Management Grant/Revoke GRANT/REVOKE ROLES Party NCEXSKMMXXX - PBBKSKMM016 Roles Filter	Session ID: ey/hbGc0UJU211NJ9 Business Date: 2023-03-09 Stage: IAC version Parent BIC: TCSOTCS000X BIC: TCSOTCS000X ■ Roles Q. Search	3.0.2
20	Common Access Rights Management Grant/Revoke GRANT/REVOKE ROLES Party NCEXSKMM00X - PBBKSKMM016 Roles Filter A2A ADMIN EXT. ANSY ADMIN 2E	Session ID: ey/hbGci0JIU211NJ9 Business Date: 2023-03-09 Stage: IAC version Parent BIC: TCSOTCS000X Roles Q, Search) (≡ Grant/Revoke Current Granted Roles	3.0.2
2.0	Common Access Rights Management Grant/Revoke GRANT/REVOKE ROLES Party NCEXSKMMXXX - PBBKSKMM016 Roles Filter A2A ADMIN EXT.	Session ID: ey/hbGci0JIU211NJ9 Business Date: 2023-03-09 Stage: IAC version Parent BIC: TCSOTCS000X BIC: TCSOTCS000X Roles Q. Search f Grant/Revoke Current Granted Roles Filter	3.0.2
-		Session ID: ey/hbGci0JIU211NJ9 Business Date: 2023-03-09 Stage: IAC version Parent BIC: TCSOTCS000X BIC: TCSOTCS000X Roles Q. Search f Grant/Revoke Current Granted Roles Filter	3.0.2

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

BBK OP CLM All 2-Eyes

BBK OP CLM All 2-Eyes - CriSit

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

	tar	9 ct			Session ID: (eyJhbGciOiJl		28:40 » ? Help » 🔒 Lo 123-03-09 Stage : IAC versio	-	
2 🔊 🌴 🔪 Com	mon) GRA	Access Rights Managen		les 🔪 Q Se	arch 🔪 🗄 (Grant/Rev	oke) <i>ສ</i> ່	
	Ro	le CRDMTIPS-REF-DATA-C	UIDE							
	Parti	Parent BIC Y Incbxsk NCBXSKMMXXX	Party BIC Filter PBBKSKMM001 PBBKSKMM002 PBBKSKMM003 PBBKSKMM005 PBBKSKMM006 PBBKSKMM007 PBBKSKMM009 PBBKSKMM019 PBBKSKMM011 PBBKSKMM011 PBBKSKMM013	_	÷		nt Granted Parties Parent BIC Filter NCBXSKMMXXX	Party BIC Filter PBBKSKMM016		
	Ro	le CRDMTIPS-REF-DATA-O Users Filter 20200716144306 4OJOSBANK	UIDE		÷		Current Granted Use Filter	15		

- The Role is granted to all the selected TIPS Actor Parties

Resu	ults
	Done!
	Requests Successfully Processed: 3
	Requests in Error: 0 Requests Timed out: 0
_	
	ОК

4
4

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

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

	= target		Session ID: eyjhbGo	R USER 1 2023-03-10 15:37 :OIJIUz11NIJ9 Business Date: 2023- :SOXX BIC: TCSOTCSOXXX		
20 8	Common Access Right	ts Management 💙 Grant/Revo	ike Roles 💙 Q Search		8 8	-
Role						
0	Role name:	Choose Role	~			
Party	Parent BIC:	Choose BIC	Party BIC:	Choose BIC		
User	Login name:	PBBKSKMM016 AdminUse	a			
QSearc	th Display					

- Select the Party Administrator and the CRDM-Access roles and grant them to the Administrator User
- Please note that <u>only</u> the following 7 privileges can be granted by a CB user to a TIPS Actor user via roles: ARM_AdministerParty, ARM_GrantPrivilege, ARM_GrantRole, ARQ_GrantedSysPrivilegesListQuery, ARQ_GrantObjectPrivilegesListQuery, ARQ_GrantedRolesListQuery, CRDM_Access⁵

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:

- Go to the <u>Common / Access Rights Management / Grant/Revoke Roles / Search</u> screen and select the Role to be granted. Then click on the *Search* button
- Select one or multiple Administrator Users on the left side of the screen, then click on the *right arrow*.
- \circ $\;$ The Role is granted to all the selected Administrator Users $\;$

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

For TIPS Participant:

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

⁵ The *CRDM-Access* role will only include *CRDM_Access* privilege. The *Party Administrator* role will include the remaining six privileges.

	= targ	get	T2S OPERATOR USER 1 2023-03-1 Session ID: eyjhbGci0ijIUzi1Nij9 Business Da Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX	ate: 2023-03-10 Stage: IAC version: 3.0.3	
	COMMON	PARTIES			
	T2 >	CASH	Cash Accounts 👻		
	T2S	ACCESS RIGHTS MANAGEMENT	+ New		
1		MESSAGES AND REPORTS	Q Search		
		MARKET SPECIFIC CONFIGURATION	Limits 👻		
		SERVICES	Authorised Account Users 🔹		-
		NETWORK CONFIGURATION	Standing/Predefined Liquidity		
		SCHEDULING	Transfer Order 👻		
In the second second		GENERAL CONFIGURATION PARAMETERS	External RTGS Account 👻		
	and the second second	BILLING	A DESCRIPTION OF A DESC		
		REVISIONS			
	WHAT IS CR	DM2			
	WHAT IS CH				
		d, harmonized reference data management comp	onent that will handle in a single point all dat	ta that is shared by more than one	
	Eurosystem service.				

- Define the new Cash Account for party NCBXSKMMXXX/PBBKSKMM016 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		Session ID: eyjhbGciOiJIUzI1NiJ9 Busines	T2S OPERATOR USER 1 2023-03-10 15:51:58 »		
2 🕢 🏘 🔪 Common 🔪 Cash 🔪 Ca	ish Accounts + New		கீ		
CASH ACCO	DUNT NEW			(III)	
Cash Account Number:	ISKEURPBBKSKMM016	Account Type:	TIPS Account	Submit	
Opening Date:	2023-03-10 🛱	Closing Date:	yyyy-mm-dd 🗰 오	D Reset	
Parent BIC: NC	BXSKMMXXX Par	ty BIC: PBBKSKMM016	Q Party	Cancel	
Floor notification Amount:		Ceiling notification Amount:			
Currency:	Euro	*			
Linked Account Type:		Linked Account Number:			

- The Cash Account ISKEURPBBKSKMM016 has been successfully created.

= targ <u>et</u>		S	T2S OPERATOR USER 1 2023- iession ID: eyjhbGciOijIUz11Nij9 Busines Parent BIC: TCSOTCS0XXX BIC: TCSOTCS	s Date: 2023-03-10 Stage: IAC version	Request	completed!
🛪 🔪 Common 🔪 Cash 🔪	Cash Accounts + New			5		est with id 000000780962> has been ly submitted!
CASH ACC						8
Cash Account Number:	ISKEURPBBKSKMI	M016	Account Type:	TIPS Account	~	E Submit
Opening Date:	2023-03-10	# O	Closing Date:	yyyy-mm-dd	a O	Reset
Parent BIC:	NCBXSKMMXXX	Party BIC:	PBBKSKMM016	ά α	Party	× Cancel
Floor notification Amount:			Ceiling notification Amount:			
Currency:	Euro	*				
Linked Account Type:		~	Linked Account Number:			

For Ancillary System:

- Go to the <u>Common / Cash / Cash Accounts / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Cash / Cash Accounts / Search</u> 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.

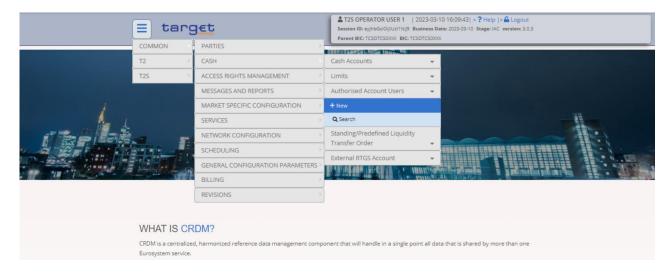
= target			023-03-10 17:16:20 > ? Help > & Logout siness Date: 2023-03-10 Stage: IAC version: 3.0.3 DTCS0X0X	
🗥 🔪 Common 🔪 Cash 🔪 C	ash Accounts 💙 Q Search 💙	+ New	ன்	
CASH ACC				_
Cash Account Number:	ASKEURANSYSKMM004	Account Type:	TIPS Ancillary System Ter 💙	+ Submit
Opening Date:	2023-03-10	Closing Date:	yyyy-mm-dd 🗰 🔇	5 Reset
Parent BIC: N	CBXSKMMXXX P	Party BIC: ANSYSKMM	A004 Q Party	× Cancel
Floor notification Amount:		Ceiling notification Amount	:	
Currency:	Euro	~		

- The Cash Account ASKEURANSYSKMM004 has been successfully created.

= target			T2S OPERATOR USER 1 2023-03-10 Session ID: eyjhbGciOijiUz11Nij9 Business Dat Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX		Request	t completed!	×
2 🕢 🌴 🔪 Common 🔪 Cash 🔪	Cash Accounts 💙 Q Searc	th 🔪 + New			<950000	uest with id 0000000779719> has been illy submitted!	
CASH ACC						-	
Cash Account Number:	ASKEURANSYSKM	IM004	Account Type:	TIPS Ancillary System	Ter 🗸	+ Submit	
Opening Date:	2023-03-10	# O	Closing Date:	yyyy-mm-dd	a O	Reset	
Parent BIC:	NCBXSKMMXXX	Party BIC:	ANSYSKMM004	QF	Party	× Cancel	
Floor notification Amount:			Ceiling notification Amount:				
Currency:	Euro	~					
Linked Account Type:		~	Linked Account Number:				

1.1.10 Define an AAU for the Dedicated Cash Account or the 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 TIPS Authorised users (i.e. granted with the needed privileges/roles).
- Go to the <u>Common / Cash / Authorised Account User / New</u> path and click on the **New** option.
 As an alternative path, go to the <u>Common / Cash / Authorised Account User / Search</u> screen and click on the **New** button.



- Insert the data as shown in the screenshot below.

= targ <u>et</u>		LTSOPERATOR USER 1 2023-03-10 16:15:57 > ? Help > A Logout Session ID: ey/hbGd0jlU211Nij9 Business Date: 2023-03-10 Stage: IAC version: 3.0.3 Parent BIC: TCSOTCS0XXX		
2 👁 🏘 🔪 Common 🔪 Cash 🔪 Auth	orised Accounts User 🔪 + New		8	
AUTHORISEE	ACCOUNT USER NEV	v		
Authorised Account User BIC ():	PBBKSKMM016	Cash Account Number:	ISKEURPBBKSKMM016	
Participation Type:	~	Maximum IP Amount:		+ Submit
			Unlimited:	D Reset
Valid From:	2023-03-10 🗰 🔇	Valid To:	yyyy-mm-dd 🗰 📀	Cancel

- The AAU has been created.
- Please remember that the selected BIC PBBKSKMM016 cannot be authorised for any other TIPS Cash Account or CMB in the same validity period, while Account ISKEURPBBKSKMM016 can have more 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.

= target			23-03-10 16:20:27 » ? Help » 🔒 Logn iness Date: 2023-03-10 Stage: IAC version TCS0XXX	Request completed! X
2 (Author	ised Accounts User 💙 Q Searc	h 🔪 + New	\$	Your request with id <950000000000780964> has been successfully submitted!
AUTHORISED	ACCOUNT USER N	EW		
Authorised Account User BIC ():	PBBKSKMM016	Cash Account Number:	ISKEURPBBKSKMM01	5
Participation Type:		Maximum IP Amount:		+ Submit
			Unlimited:	D Reset
Valid From:	2023-03-10	Valid To:	yyyy-mm-dd	🛱 🛛 🗙 Cancel

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 <u>Common / Network Configuration / DN BIC Routing / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Network Configuration / DN BIC Routing /</u> <u>Search</u> screen and click on the New button.

	= targ	let		23-03-10 16:23:36 > ? Help > A Logout ness Date: 2023-03-10 Stage: IAC version: 3.0.3 rcs3000.
		PARTIES		
1	T2 F	CASH		
1	T2S	ACCESS RIGHTS MANAGEMENT		
		MESSAGES AND REPORTS		
1		MARKET SPECIFIC CONFIGURATION	DM U2A	
		SERVICES	ence Data Management	
		NETWORK CONFIGURATION	DN BIC Routing	
		SCHEDULING	+ New	
to an a state of the		GENERAL CONFIGURATION PARAMETERS	Q Search	
		BILLING	Routing	
		REVISIONS	BIC Directory	•
			Network Services	•
1	WHAT IS CR	DM?		
		, harmonized reference data management comp	opent that will handle in a single point	all data that is shared by more than one
	Eurosystem service.	, in the second state and the negative in comp	energie ander min nervale in a angre ponte	

- 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	i	Session ID: eyjhbGciOiJIUzI1NiJ9	NCBXSKMMXXX User1 2023-03-10 16:36:34] > ? Help > G Logout Session ID: eyihbGcl0iJU2t1Nij9 Business Date: 2023-03-10 Stage: IAC version: 3.0.3 Parent BIC: TCSOTCS000X: BIC: NCEXSMMX00X		
A Common Network	Configuration 💙 DN-BIC Routing	Q Search + New			
DN-BIC R					
Distinguished Name:	dn-originator-pbbk16sk	Direction:	Outbound	Submit	
Participation Type:		~			
		•		5 Reset	
Valid From:	2023-03-10 🗰	O Valid To:	yyyy-mm-dd	Cancel	
BIC (mandatory):				X Cancel	
bic (manuacory).	pbbkskmm0				
	PBBKSKMM004	*			
	PBBKSKMM005				
	PBBKSKMM006				
	PBBKSKMM007				
	PBBKSKMM008				
	PBBKSKMM009	_			
	PBBKSKMM012				
	PBBKSKMM014	_			
	PBBKSKMM015				
	PBBKSKMM016	•			

1.1.12 Billing configuration

This section 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.

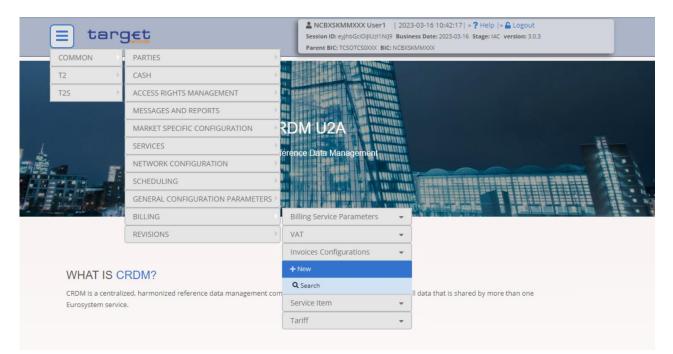
The following sections show the main configuration steps for each of these CRDM objects. They refer only to the relevant fields for BILL configuration related to TIPS Service.

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

1. Invoice Configuration

For TIPS Central Bank:

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



- Insert the most relevant TIPS related data⁶ as shown below.
 - TIPS Service as Service
 - Parent BIC and Party BIC identifying the Central Bank
 - Consumption Message⁷
 - Direct Invoicing⁸

⁶ 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 Adrress* 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

 $^{^{7}}$ It need to be set to 'Yes' in order to receive camt.077 CONS; 'No' otherwise.

⁸ 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.

A Common Billing	Invoice Configurations	h 🔪 + New	5	
	CONFIGURATION NEW			
Service:	TIPS SERVICE	~		
Parent BIC:	TCSOTCS0XXX	Party BIC:	NCBXSKMMXXX	
				Sub
Consumption Message:		Direct Invoicing:	-	300
ax Exempt:		Annual Amount Thresh	old:	1,700,000 5 Reset
/AT ID:		Tariff:		v x Canc
Street:	1	House Number:		
Country Code:		✓ City:		
Postal Code:		State or Province:		
		Fax Number:		
Phone Number:				
Phone Number: Email Address:				
			×	+

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

For TIPS Participant or Ancillary System:

- Go to the <u>Common / Billing / Invoice Configuration / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Billing / Invoice Configuration / Search</u> screen and click on the **New** button.
- Insert the most relevant TIPS related data⁹ as shown below.
 - TIPS Service as *Service*
 - o Parent BIC and Party BIC identifying the TIPS Participant or Ancillary System
 - Direct Charging¹⁰ flag and Cash Accounts for Direct Debit Invoice Configuration setup¹¹

⁹ 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 Adrress, 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.

 $^{^{10}}$ It must be set to 'Yes' in order to allow the direct charging on configured accounts; 'No' otherwise.

¹¹ 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		NCBX5KMMXXX User1 2023-03- Session ID: ey/hbGciOijIUz11Nij9 Business D Parent BIC: TCSOTCS0X0X BIC: NCBX5KMM0	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 🕢 希 🔪 Common 🔪 Billing 🔪	Invoice Configurations A Search + New		8	
INVOICE CONF	IGURATION NEW			_
Service:	TIPS SERVICE	•		
Parent BIC:	NCBXSKMMXXX	Party BIC:	PBBKSKMM001	
Consumption Message:		Direct Invoicing:		
Tax Exempt:		Annual Amount Threshold:	100,000	+ Submit
VAT ID:		Tariff:	Ŷ	D Reset
Invoice Address				× Cancel
Street:		House Number:		
Country Code:		, City:		
Postal Code:		State or Province:		
Phone Number:	1	Fax Number:		
Email Address:				
			× +	
Max number of operation allowed reached				
Street Ξ House Number Ξ Main Street 1	Country Code Ξ City Ξ Posta SK Bratislava 1234	al Code	Number ≣ Fax Number ≡ Email Address ≡	
= taroft		Session ID: evibloGridillut/1Nil9 Business D		
= targ <u>et</u>		NCBXSKMMXXX User1 2023-03- Session ID: ey/b5G:0JJU211NJ9 Business D Parent BIC: TCSOTCSD00X BIC: NCBXSMMXX	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 (A Common Billing)	Invoice Configurations 💙 Q Search 💙 + New	Session ID: eyJhbGciOiJIUzI1NiJ9 Business D	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 Common Billing		Session ID: cyhtoGOUJUU1Nij9 Business D Parent BIC:TCSOTCS000C BIC: NCB/SKMM0	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 (A Common Billing)	Invoice Configurations A Q Search + New	Session ID: ey/hbGc0/JUd1NIJ9 Business D Parent BIC: TCSOTCSDOX: BIC: NCBXSMMM	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 Common Billing		Session ID: cyhtoGOUJUU1Nij9 Business D Parent BIC:TCSOTCS000C BIC: NCB/SKMM0	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 @ # Common Billing Invoice Template No VAT: Statement Means Of Payment:		Session ID: ey/hbGc0/JUd1NIJ9 Business D Parent BIC: TCSOTCSDOX: BIC: NCBXSMMM	Date: 2023-03-16 Stage: IAC version: 3.0.3	
2 2 A Common Billing I Invoice Template		Session ID: ey/hbGc0/JUd1NIJ9 Business D Parent BIC: TCSOTCSDOX: BIC: NCBXSMMM	Date: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
2 2 4 Common Billing Invoice Template No VAT: Statement Means Of Payment: Issuer Name:		Session ID: ey/hbGc0/JUd1NIJ9 Business D Parent BIC: TCSOTCSDOX: BIC: NCBXSMMM	Date: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200 a) Common Billing Invoice Template Invoice Template No VAT: Statement Means Of Payment: Issuer Name: Max number of operation allowed reached		Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	Nate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200 a) Common Billing Invoice Template Invoice Template No VAT: Statement Means Of Payment: Issuer Name: Max number of operation allowed reached		Session ID: ey/hbGc0/JUd1NIJ9 Business D Parent BIC: TCSOTCSDOX: BIC: NCBXSMMM	Jate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200 A Common Billing Invoice Template No VAT: Statement Means Of Payment: Issuer Name: Max number of operation allowed reached No VAT E		Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	Nate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200 A Common Billing Invoice Template No VAT: Statement Means Of Payment: Issuer Name: Max number of operation allowed reached No VAT E		Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	Nate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200 A Common Billing Invoice Template No VAT: Statement Means Of Payment: Issuer Name: Max number of operation allowed reached No VAT E		Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	Nate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200 A Common Billing Invoice Template No VAT: Statement Means Of Payment: Issuer Name: Max number of operation allowed reached No VAT E		Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	Nate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200 # Common Billing Invoice Template No VAT: Statement Means Of Payment: Issuer Name: Max number of operation allowed reached No VAT No VAT Total rows: 1		Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	hate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
2 @ # Common Billing Invoice Template No VAT: Statement Means Of Payment: Issuer Name: Max number of operation allowed reached No VAT E No VAT E Statement for the second	□ tatement Legal Mention	Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	hate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
200 Ø Commo Billing Invoice Template No VAT: Statement Means Of Payment: Issuer Name: Max number of operation allowed reached No VAT S No Total rows: 1 Direct Debit Invoice Configuration Direct Charging:	C	Session ID: eg/hbGc0/JU21NI/9 Busines D Parent BIC: TCS0TCS000X BIC: NCBXSNAMM Statement Legal Mention: Footer:	hate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit
2 @ # Common Billing Invoice Template No VAT: Statement Means Of Payment: Issuer Name: Max number of operation allowed reached No VAT E No VAT E Statement for the second	□ tatement Legal Mention	Session ID: cyhoGCOUUU11Nij9 Busines D Parent BIC: TCSOTCS000X BIC: NCB/SAMAA Statement Legal Mention: Footer: ans Of Payment Footer	Ate: 2023-03-16 Stage: IAC version: 3:0.3	+ Submit
	C	Session ID: cyhoGCOUUU11Nij9 Busines D Parent BIC: TCSOTCS000X BIC: NCB/SAMAA Statement Legal Mention: Footer: ans Of Payment Footer	hate: 2023-03-16 Stage: IAC version: 3.0.3 3000 x + E Issuer Name Code ≡ I Issuer Name Code ■	+ Submit
200 Ø Commo Billing Invoice Template No VAT: Statement Means Of Payment: Issuer Name: Max number of operation allowed reached No VAT S No Total rows: 1 Direct Debit Invoice Configuration Direct Charging:	C	Session ID: cyhoGCOUUU11Nij9 Busines D Parent BIC: TCSOTCS000X BIC: NCB/SAMAA Statement Legal Mention: Footer: ans Of Payment Footer	Tate: 2023-03-16 Stage: IAC version: 3.0.3	+ Submit

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

= tar	'9 ct	NCBXSKMMXXX User1 2023-03-13 11:30:35 > ? Help > & Logout Session ID: ey/hbG:IOjIU/11Nij9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3 Parent BIC: TC50TC5000X BIC: NCBXSKMMXXX	
COMMON	PARTIES		
T2)	CASH		
T25	ACCESS RIGHTS MANAGEMENT		
	MESSAGES AND REPORTS		
	MARKET SPECIFIC CONFIGURATION	CRDM U2A	
I	SERVICES	mon Reference Data Management	
	NETWORK CONFIGURATION	DN BIC Routing	
	SCHEDULING		S .
	GENERAL CONFIGURATION PARAMETERS	+ New	AL.H
	BILLING	Q Search	- db
	REVISIONS	BIC Directory 🔹	
		Network Services	
CRDM is	T IS CRDM? a centralized, harmonized reference data manage em service.	ment component that will handle in a single point all data that is shared by more than one	

- Insert the most relevant TIPS related data as shown below.
 - Select a TIPSBILL.XXX Network Service¹²
 - 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 Routing*¹³

 $^{^{12}}$ 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*'.

 $^{^{13}}$ 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.

= targ <u>et</u>		ANCBXSKMMXXX User1 2023-03-16 12:04:42 »			
🛪 🔪 Common 🔪 Netwo	ork Configuration 💙 Routing 💙 Q Sea	irch 🔪 + Nev	v	\$	
	SNEW				-
Description:	RoutingTIPSBILL-NCBXSK	¢	Network Service:	TIPSBILL.SWIFT.MSGSNF	
Parent BIC:	TCSOTCS0XXX	Party BIC:	NCBXSKMMXXX	(Q Party	+ Subm
Technical Address:	PTANCBXSKMMXXX	~	Default Routing:	۷	5 Reset
Compression Flag:	No Compression	~	Sequence:		× Cance
Size (lower bound):			Size (upper bound):		
Currency:	Choose	~	Message Type:	Choose 🗸	
Positive:					

- 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 <u>Common / Network Configuration / Routing / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Network Configuration / Routing / Search</u> screen and click on the **New** button.
- Insert the most relevant TIPS related data as shown below.
 - Select a TIPSBILL.XXX Network Service¹⁴
 - o Parent BIC and Party BIC identifying the TIPS Participant or Ancillary System
 - Select a *Party Technical Address* already defined at *Party* level and linked to the *Network Service* selected above
 - Select the flag *Default Routing*¹⁵

= targ <u>et</u>		MCBX5K/MMXXX User1 2023-03-16 12:07-43 > ? Help > @ Logout Session ID: ey/b6d00jUu31Nuj9 Business Date: 2023-03-16 Stage: IAC version: 3.0.3 Parent BIC: TCS0TCS0000 BIC: NCBX5KMM0000			
2 🕢 🌴 🔪 Common 🔪 Network Configuration	in 🔪 Routing 🔪 Q Search 🔪 + I	lew			
ROUTING NEW -				-	
Description:	RoutingTIPSBILL-PBBKSKMM001	Network Service:	TIPSBILL.SWIFT.MSGSNF 🗸		
Parent BIC: NCBXSKM	/XXX Party BIC	PBBKSKMM001	Q Party	•	Submit
Technical Address:	dn-pbbkskmm001-002 🗸	Default Routing:		5	Reset
Compression Flag:	No Compression 🗸	Sequence:		×	Cancel
Size (lower bound):		Size (upper bound):			
Currency:	Choose 🗸	Message Type:	Choose 🗸		
Positive:					

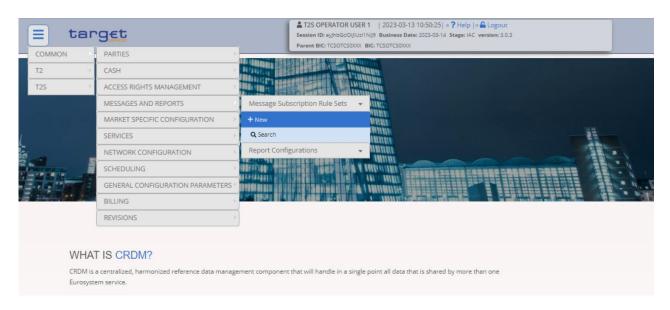
 $^{^{14}}$ To allow the reception of camt.077 generated by the system (INVC and CONS) the Network Services are `*TIPSBILL.XXX.FILESNF*' and `*TIPSBILL.XXX.MSGSNF*'. To allow A2A BILL query feature (ITEM and CUMU) the Network Services is `*TIPSBILL.XXX.MSGRT*'.

¹⁵ 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 <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen and click on the **New** button. As an alternative path, go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen and click on the **New** button.



- Insert the most relevant TIPS related data as shown below.
 - o TIPS Service as Service
 - 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
 - The positive flag as *Positive/Negative parameter set* value

= tar	get				-03-16 12:11:16 >	
2 🔊 希 🔪 Common 🔪	Messages and Report	Message Subscri	ption Rule Sets	Q Search + New	ನೆ	
MES	SAGE SUBSC	RIPTION RUL	E SET NEW			
Name:	I	MsgSubscriptRuleSet	NCBXSKMM	Description:	MsgSubscriptRuleSet-NCBXSKMM:	
Service:	i i	TIPS SERVICE	~			+ Submit
Valid From:	1	2023-03-17	i O	Valid To:	yyyy-mm-dd 🗰 🔇	5 Reset
Positive/Negative param	eter set:	Positive	~			× Cancel
Creator Parent BIC:		TCSOTCS0XXX		Creator Party BIC:	NCBXSKMMXXXX	
Interested Parties						
Parent BIC:	Choose B	C	Party BIC:	Choose BIC	Q Party	
					× +	
Parent BIC TCSOTCS0XXX			E	Party BIC NCBXSKMMXXX	=	
Total rows: 1					â	

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

= target		NCBXSKMMXXX User1 2023-03-1612 Session ID: eyjhbGciOijIUz11Nij9 Business Date: 2 Parent BIC: TCSOTCS0X0X BIC: NCBXSKMMX0X		Request completed!	×
2 Common Messages and	I Reports 🔪 Message Subscription Rule Sets 🔪	Q Search + New	க்	Your request with id <95000000000783560> has been successfully submitted!	
MESSAGE SU	JBSCRIPTION RULE SET NEW	/			
Name:	MsgSubscriptRuleSet-NCBXSKMM;	Description:	MsgSubscriptRuleSet-NCBXSKMM	\sim	
Service:	TIPS SERVICE			+ Submit	
Valid From:	2023-03-17 🗰 🔇	Valid To:	yyyy-mm-dd	C Reset	
Positive/Negative parameter set:	Positive 🗸			× Cancel	
Creator Parent BIC:	TCSOTCS0XXX	Creator Party BIC:	NCBXSKMMXXX		
Interested Parties	hoose BIC Party BIC:	Choose BIC	Q Party		
Parent BIC	Ξ	Party BIC			
TCSOTCS0XXX		NCBXSKMMXXX			
Total rows: 1			Î		

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

= targ <u>et</u>		NCBXSKMMXXX User1 2023-03-18 Session ID: ey/bbGci0(JU/J1Ni)9 Business Dat Parent BIC: TCSOTCS0XXX BIC: NCBXSKMMXXX	e: 2023-03-16 Stage: IAC version: 3.0.3	
	sages and Reports Y Message Subscription Rule Sets Y UBSCRIPTION RULE SET DETAILS	Q Search Details	B 🕏	
itatus:		Service:	TIPS SERVICE	
tule Set Id:	500285154	Name:	MsgSubscriptRuleSet-NCBXSKMMXXX	
escription:	MsgSubscriptRuleSet-NCBXSKMMXXX	Positive/Negative parameter set:	Positive	
alid From:	2023-03-17	Valid To:	9999-12-31	\bigcirc
reator Parent BIC:	TCSOTCS0XXX	Creator Party BIC:	NCBXSKMMDOX	
Interested Parties				Edit
Interested Parties				Delete
Parent BIC		■ Party BIC	=	Restor
TCSOTCS0XXX		NCBXSKMMXXX		Revisi
Total rows: 1				
Rules				
Status:	Active 🗸			
Status ⊒ Seq. ⊒ Rule		in Expression		
	N	o Rows To Show		
Total rows: 0			/ 1 4	
			■ Revisions +Add Rule	

- 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

= tar		NCBXSKMMXXX User1 2023-03-16 12:19:11 * ? Help Session ID: eyhbGri0(IU.11NI)* Business Date: 2023-03-16 Stage: /A Parent BIC: TCSOTCS000X: BIC: NCBXSKMMXXXX	
2 🕢 🌴 Common	Messages and Reports MSR5 Q. Search @ Details } AGE SUE Message Type Camt.077 Ca	Prevet BIC: TCOTCSDOX: BIC: NCBRGHUNDOX	criptRuleSet-NCBXSKMM000X 31 mm-dd Cancel
	A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit li & Group Group1 Predicates mandatory: AND OF	+ Add G	oup
= tar		NCBXSKMMXXXX User1 2023-03-16 12:19:11 • ? H Session ID: ey]/bGG0[JUL/1Nj9 Business Date: 2023-03-16 Stag Parent BIC: TCS0TCS000X BIC: NCBXSMMX00X	e: IAC version: 3.0.3
2 🕢 希 🔪 Common	Messages and Reports X MSRS X Q Search X @ Details	Session ID: eyJhbGciOiJIUzI1Nij9 Business Date: 2023-03-16 Stag	
2 🕢 希 🔪 Common		Session ID: eyJhbG(iO)IU/J1Nij9 Business Date: 2023-03-16 Stag Parent BIC: TCSOTCS0X0C BIC: NCBXSKMMX0X	e: IAC version: 3.0.3
Commo	Messages and Reports MSRS Q Search @ Details AGE SUBSCRIPTION RULE NEW	Session ID: https://dci.org/ULd11498 Husiness Date: 2023-03-16 Stag Parent BIC: TCSOTCS000C BIC: NCBXSKMM000C ER New Message Rule Name: MrgS	ubscriptRuleSet-NCEXSKMM000X
20 R Commo	Messages and Reports MSRS Q Search @ Details AGE SUBSCRIPTION RULE NEW	Session ID: https://dci.org/ULd11498 Husiness Date: 2023-03-16 Stag Parent BIC: TCSOTCS000C BIC: NCBXSKMM000C ER New Message Rule Name: MrgS	ubscriptRuleSet-NCEXSKMM000 12-31
2 2 Rule Set Id:	Messages and Reports MSRS Q Search O Details AGE SUBSCRIPTION RULE NEW TIPS SERVICE 500285154	Session ID: ry/hbGr04JUd11Nj9 Business Date: 2023-03-16 Stage Parent BIC: TCSOTCSDOOL BIC: NCBXSMMMOOL R New Message Rule Name: MtgS	ubscriptRuleSet-NCBXSKMMXXX
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From:	Messages and Reports MSRS Q Search @ Details AGE SUBSCRIPTION RULE NEW TIPS SERVICE 500285154 2023-03-17	Session ID: Hyl/EGGORULATNIP Business Date: 2023-03-16 Stag Parent BIC: TCSOTCSBOOK BIC: NCBXSKMM000C IE New Message Rule Name: MagS Rule Set Valid To: 9999	ubscriptRuleSet-NCEXSKMM000C 12-31
220 RUESS Service: Rule Set Id: Rule Set Valid From: Sequence #:	Messages and Reports MSRS Q. Search @ Decails AGE SUBSCRIPTION RULE NEW TIPS SERVICE 500228154 2023-03-17	Session ID: Hyl/EGGORULATNIP Business Date: 2023-03-16 Stag Parent BIC: TCSOTCSBOOK BIC: NCBXSKMM000C IE New Message Rule Name: MagS Rule Set Valid To: 9999	ubscriptRuleSet-NCBXSKMM00X 12-31
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSRS Q Search Image: Details AGE SUBSCRIPTION RULE NEW TIPS SERVICE 500285154 2023-03-17 1 1 (Message Type = camt.077) as Group1 (Message Type = camt.077) as Group1	Session ID: Hyl/EGGORULATNIP Business Date: 2023-03-16 Stag Parent BIC: TCSOTCSBOOK BIC: NCBXSKMM000C IE New Message Rule Name: MagS Rule Set Valid To: 9999	ubscriptRuleSet-NCBXSKMM00X 12-31
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSRS Q Search Image: Details AGE SUBSCRIPTION RULE NEW TIPS SERVICE 500285154 2023-03-17 1 1 (Message Type = camt.077) as Group1 (Message Type = camt.077) as Group1	Session ID: ry/rbGr09RU4TN99 Business Date: 2023-03-16 Stag Parent BIC: TC/0TCS000C BIC: NCDXSRMM00C F New Message Rule Name: Msg5 Rule Set Valid To: 9999 Valid To: 22 ficates	ubscriptRuleSet-NCBXSKMM00X 12-31
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSR Q Search @ Details AGE SUBSCRIPTION RULE NEW TIPS SERVICE 500285154 2023-03-17 1 (Message Type = camt.077) as Group1 Pred	Session ID: ry/rbGr09RU4TN99 Business Date: 2023-03-16 Stag Parent BIC: TC/0TCS000C BIC: NCDXSRMM00C F New Message Rule Name: Msg5 Rule Set Valid To: 9999 Valid To: 22 ficates	ubscriptRuleSet-NCBXSKMM00X 12-31
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit	Session ID: ry/rbGr09RU4TN99 Business Date: 2023-03-16 Stag Parent BIC: TC/0TCS000C BIC: NCDXSRMM00C F New Message Rule Name: Msg5 Rule Set Valid To: 9999 Valid To: 22 ficates	ubscriptRuleSet-NCBXSKMM00X 12-31
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	A Rule must contain at least a Message Type, a Cash Account, a Debit/Credi	Session ID: ry/HCG:OQUALITY97 Husiness Date: 2023-03-16 Stag Parent BIC: TCSOTCSDOX BIC: NCBXSKMM002 E New Message Rule Name: Mrg55 Rule Set Valid To: 9999 Valid To: 22 dicates t Indicator	ubscriptRuleSet-NCEKSKMM00X 12:31
2 2 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	AGE SUBSCRIPTION RULE NEW TPS SERVICE S00285154 2023-03-17 ARule must contain at least a Message Type, a Cash Account, a Debit/Credit Message Type = camt.077	Session ID: ry/HCG:OQUALITY97 Husiness Date: 2023-03-16 Stag Parent BIC: TCSOTCSDOX BIC: NCBXSKMM002 E New Message Rule Name: Mrg55 Rule Set Valid To: 9999 Valid To: 22 dicates t Indicator	ubscriptRuleSet-NCBXSKMM00X 12-31

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

= tar	Set	NCBXSKMMXXX User1 2023-03-16 12:23 Session ID: ey/hbGcl0jIU/11Nj9 Business Date: 2023 Parent BIC: TCSOTCS0X0X: BIC: NCDX5KMMXXX		Request completed! X
2 🕢 🕷 🔪 Commo	n 🔪 Messages and Reports 🔪 MSRS 🔪 Q Search 🔪 👁 Details 🔪 🛱	∃ New Message Rule	லீ	Your request with id <950000000000783564> has been successfully submitted!
Service:	AGE SUBSCRIPTION RULE NEW			
Rule Set Id:	500285154	Name:	MsgSubscriptRuleSet-NCBXSKMMXXX	
Rule Set Valid From:	2023-03-17	Rule Set Valid To:	9999-12-31	
Sequence #:	1			+ Submit
Valid From:	2023-03-17 🛍 O	Valid To:	yyyy-mm-dd 🗰 O	Cancel
Boolean Expression:	(Message Type = camt.077) as Group1			
	Predica			
	A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit in	lacator		
	Message Type = camt 077			
	AND			
			+ Add Group	
	OR			

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

- Go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen and click on the **New** button. As an alternative path, go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen and click on the **New** button.
- Insert the most relevant TIPS related data as shown below.
 - TIPS Service as Service
 - o Parent BIC and Party BIC identifying the Central Bank as Creator Party¹⁶
 - Parent BIC and Party BIC identifying the TIPS Participant or Ancillary System as Interested Party
 - The positive flag as *Positive/Negative parameter set* value

¹⁶ 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				03-16 12:26:12 » ? Help » ≙ Logout ss Date: 2023-03-16 Stage: IAC version: 3.0.3 MM000X	
Common Messages and F	Reports Message Subscript		Q Search + New	ත්	
Name: Service:	MsgSubscriptRuleSet-P		Description:	MsgSubscriptRuleSet-PBBKSKMM(E Submit
Valid From:	2023-03-17	₩ 0	Valid To:	yyyy-mm-dd 🗰 오	D Reset
Positive/Negative parameter set: Creator Parent BIC:	Positive TCSOTCS0XXX	~	Creator Party BIC:	NCBXSKMMXXX	
Interested Parties					
Parent BIC: Che	pose BIC	Party BIC:	Choose BIC	Q Party	
				x +	
Parent BIC NCBXSKMMXXX		=	Party BIC PBBKSKMM001	=	
Total rows: 1				Î	

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

= targ <u>et</u>		NCBXSKMMXXX User1 2023-03-16 Session ID: ey/hbGcl0ijIUz11Nij9 Business Dat Parent BIC: TCSOTCS0X0X BIC: NCBXSKMMXXX	Request completed! ×	
2 A Common Messages and F	Reports 🔪 Message Subscription Rule Sets 义	Q Search + New	8	Your request with id <950000000000783565> has been successfully submitted!
MESSAGE SU	BSCRIPTION RULE SET NEV	V		
Name:	MsgSubscriptRuleSet-PBBKSKMM(Description:	MsgSubscriptRuleSet-PBBKSKMI	л 🔲
Service:	TIPS SERVICE V			(+) Submit
Valid From:	2023-03-17 🗰 🔘	Valid To:	yyyy-mm-dd	C Reset
Positive/Negative parameter set:	Positive 👻			× Cancel
Creator Parent BIC:	TCSOTCS0XXX	Creator Party BIC:	NCBXSKMMXXX	
Interested Parties Parent BIC: Ch	cose BIC Party BIC:	Choose BIC	Q Party X +	
Parent BIC	Ξ	Party BIC	1. 1	
NCBXSKMMXXXX Total rows: 1		PBBKSKMM001	3	

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

= targ	t	NCBXSKMMXXX User1 2023-03-16 Session ID: ey/hbGrl0jIUu(11Nij9 Business Dat Parent BIC: TCS0TCS000C BIC: NCBXSKMM000	e: 2023-03-16 Stage: IAC version: 3.0.3	
	Messages and Reports Message Subscription Rule Sets	Q Search 💙 👁 Details	<u></u>	
Status:	E SUBSCRIPTION RULE SET DETAILS	Service:	TIPS SERVICE	_
Rule Set Id:	500286148	Name:	MsgSubscriptRuleSet-PBBKSKMM001	
Description:	MsgSubscriptRuleSet-PBBKSKMM001	Positive/Negative parameter set:	Positive	
Valid From:	2023-03-17	Valid To:	9999-12-31	~
Creator Parent BIC:	TCSOTCS0XXX	Creator Party BIC:	NCBXSKMMXXX	
				🕜 Edit
Interested Parties				Delete
Parent BIC		≡ Party BIC	=	Restore
NCBXSKIMMXXX		PBBKSKMM001		Revisions
				•
Total rows: 1				
Rules				
Status:	Active 🗸			
Status ⊒ Seq. ⊒ R	Rule ≡ Valid From ≡ Valid To ≡ Rule Boolea	n Expression	=	
	No	o Rows To Show		
Total rows: 0			✓ Ξ ♥	
			Revisions +Add Rule	

- 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

🔳 tar	S€t		3-03-16 12:31:25 > ? Help > A Logout ess Date: 2023-03-16 Stage: IAC version: 3:0:3 KMM000		
2 🛪 Comm	on Messages and Reports MSRS Q Search	O Details E New Message Rule	ත්		
	Predicate				
Service:	SAGE SUE	camt.077 🗸			
Rule Set Id:	Mieszege Type	Cambor/	criptRuleSet-PBBKSK	MM001	
Rule Set Valid From:		I	Cancel Ok 31		
Sequence #:	1				Submit
Valid From:	2023-03-17	Valid To:	yyyy-mm-dd		Cancel
Boolean Expression:	() as Group1			0	
		Predicates			
	A Rule must contain at least a Message Type, a Cash Acco	unt, a Debit/Credit Indicator			
	&Group Group1				
	Predicates mandatory				
	+				
	AND				
			+ Add Group		
		OR			
E tar	qet		-03-16 12:31:25 » ? Help > 🔒 Logout iss Date: 2023-03-16 Stage: IAC version: 3.0.3		
= tar		Session ID: ey/hbGci0ijIUz11Nij9 Busine Parent BIC: TCSOTCS0X0X_BIC: NCBX5K	ss Date: 2023-03-16 Stage: IAC version: 3.0.3 MMDOX		
E tary		Session ID: eyjhbGciOijIUzI1Nij9 Busine	ss Date: 2023-03-16 Stage: IAC version: 3.0.3		
2 2 🐔 Commo	Messages and Reports MSRS Q Search	Session ID: ey/hbGci0ijIUz11Nij9 Busine Parent BIC: TCSOTCS0X0X_BIC: NCBX5K	ss Date: 2023-03-16 Stage: IAC version: 3.0.3 MMDOX		
22 X Commo	MESSAGES and Reports MSRS Q Search AGE SUBSCRIPTION RULE NEW -	Session ID: ry/h0500[IU/I1N99 Busine Parent IIIC: TCSOTCSOCX IIIC: NCBASK	as Date: 2023/03-16 Stage: IAC version: 3.0.3 MMOOOX		
2 2 Rule Set Id:	Messages and Reports MSRS Q Search	Session 10: rg/MD5:00/JUUTIN9? Busine Parent BIC: TCSOTCSOXX: BIC: NCBUSIC Details TR: New Message Rule Name:	as Date: 2023-03-16 Stage: IAC version: 3.0.3 MADOOX	\frown	
22 X Commo	MESSAGES and Reports MSRS Q Search AGE SUBSCRIPTION RULE NEW -	Session ID: ry/h0500[IU/I1N99 Busine Parent IIIC: TCSOTCSOCX IIIC: NCBASK	as Date: 2023/03-16 Stage: IAC version: 3.0.3 MMOOOX	IM001	Submit
2 2 Rule Set Id:	Messages and Reports MSRS Q Search	Session 10: rg/MD5:00/JUUTIN9? Busine Parent BIC: TCSOTCSOXX: BIC: NCBUSIC Details TR: New Message Rule Name:	as Date: 2023-03-16 Stage: IAC version: 3.0.3 MADOOX	(III)	Submit Reset
20 R Commo MESS Service: Rule Set Id: Rule Set Valid From:	Messages and Reports MSRS Q Search AGE SUBSCRIPTION RULE NEW — TIPS SERVICE 500286148 2023-03-17	Session 10: rg/MD5:00/JUUTIN9? Busine Parent BIC: TCSOTCSOXX: BIC: NCBUSIC Details TR: New Message Rule Name:	as Date: 2023-03-16 Stage: IAC version: 3.0.3 MADOOX	\frown	Submit Reset Cancel
20 Rule Set Id: Rule Set Valid From: Sequence #:	Messages and Reports MSRS Q Search AGE SUBSCRIPTION RULE NEW — TIPS SERVICE 500286148 2023-03-17	Session ID: rej10.60:00/UUTINI? Busine Parent BIC: TCSOTCSOXX BIC: NCBASK	as Date: 2023-03-16 Stage: IAC version: 3.0.3 MADOOX MADOOX MsgSubscriptRuleSet-PBBKSKA 9999-12-31	•	Reset
20 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSRS Q Search AGE SUBSCRIPTION RULE NEW - TIPS SERVICE 500286148 2023-03-17	Session ID: rej10.60:00/UUTINI? Busine Parent BIC: TCSOTCSOXX BIC: NCBASK	as Date: 2023-03-16 Stage: IAC version: 3.0.3 MADOOX MADOOX MsgSubscriptRuleSet-PBBKSKA 9999-12-31	•	Reset
20 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSRS Q Search AGE SUBSCRIPTION RULE NEW - TIPS SERVICE 500286148 2023-03-17	Session ID: rej10.60:00/UUTINI? Busine Parent BIC: TCSOTCSOXX BIC: NCBASK	as Date: 2023-03-16 Stage: IAC version: 3.0.3 MADOOX MADOOX MsgSubscriptRuleSet-PBBKSKA 9999-12-31	•	Reset
20 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSRS Q Search AGE SUBSCRIPTION RULE NEW - TIPS SERVICE 500286148 2023-03-17	Session ID: ref104.05 ORUUTINP: Busine Parent Bits: TCSOTCSOXX: BIC: NCBASE	as Date: 2023-03-16 Stage: IAC version: 3.0.3 MADOOX MADOOX MsgSubscriptRuleSet-PBBKSKA 9999-12-31	•	Reset
20 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSRS Q Search CAGE SUBSCRIPTION RULE NEW — TIPS SERVICE 500286148 2023-03-17 1 1 2023-03-17 (Message Type = camt.077) as Group A Rule must contain at least a Message Type, a Cash Account	Session ID: ref104.05 ORUUTINP: Busine Parent Bits: TCSOTCSOXX: BIC: NCBASE	as Date: 2023-03-16 Stage: IAC version: 3.0.3 MADOOX MADOOX MsgSubscriptRuleSet-PBBKSKA 9999-12-31	•	Reset
20 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSR Q. Search AGE SUBSCRIPTION RULE NEW TIPS SERVICE S00286148 2023-03-17 1 2023-03-17 (Message Type = camt.077) as Group	Session ID: ref104.05 ORUUTINP: Busine Parent Bits: TCSOTCSOXX: BIC: NCBASE	as Date: 2023-03-16 Stage: IAC version: 3.0.3 MADOOX MADOOX MsgSubscriptRuleSet-PBBKSKA 9999-12-31	•	Reset
20 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSRS Q Search CAGE SUBSCRIPTION RULE NEW — TIPS SERVICE 500286148 2023-03-17 1 1 2023-03-17 (Message Type = camt.077) as Group A Rule must contain at least a Message Type, a Cash Account	Session ID: ref104.05 ORUUTINP: Busine Parent Bits: TCSOTCSOXX: BIC: NCBASE	as Date: 2023-03-16 Stage: IAC version: 3.0.3 MADOOX MADOOX MsgSubscriptRuleSet-PBBKSKA 9999-12-31	•	Reset
20 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	AGE SUBSCRIPTION RULE NEW - TIPS SERVICE 500286148 2023-03-17 1 2023-03-17 (Message Type = camt.077) as Group A Rule must contain at least a Message Type, a Cash Accou	Session ID: ref104.05 ORUUTINP: Busine Parent Bits: TCSOTCSOXX: BIC: NCBASE	as Date: 2023-03-16 Stage: IAC version: 3.0.3 MADOOX MADOOX MsgSubscriptRuleSet-PBBKSKA 9999-12-31	•	Reset
20 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	AGE SUBSCRIPTION RULE NEW - TIPS SERVICE 500286148 2023-03-17 1 2023-03-17 (Message Type = camt.077) as Group A Rule must contain at least a Message Type, a Cash Accou	Session ID: ref104.05 ORUUTINP: Busine Parent Bits: TCSOTCSOXX: BIC: NCBASE	as Date: 2023-03-16 Stage: IAC version: 3.0.3 MADOOX MADOOX MsgSubscriptRuleSet-PBBKSKA 9999-12-31	•	Reset
20 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	A Rule must contain at least a Message Type, a Cash Accou	Session ID: ref104.05 ORUUTINP: Busine Parent Bits: TCSOTCSOXX: BIC: NCBASE	As Date: 2023/03-16 Stage: MC version: 3.0.3 MAXXXX MAXXX MagSubscriptRuleSet-PBBKSKA 9999-12-31 	•	Reset
20 R Commo MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	A Rule must contain at least a Message Type, a Cash Accou	Session ID: ref104.05 ORUUTINP: Busine Parent Bits: TCSOTCSOXX: BIC: NCBASE	as Date: 2023-03-16 Stage: IAC version: 3.0.3 MADOOX MADOOX MsgSubscriptRuleSet-PBBKSKA 9999-12-31	•	Reset

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

= targ	Jet	NCBXSKMMXXXX User1 2023-03-16 12:33 Session ID: ry/hbG:OgIUz1Nij9 Business Date: 2023- Parent BIC: TCSOTCS0XXX BIC: NCBXSKMMXXXX		Request completed!
2 🔊 🐐 🔪 Common	n 🔪 Messages and Reports 🎽 MSRS 🎽 Q. Search 👌 👁 Details 🔪 🗃	New Message Rule	ன்	Your request with id <950000000000784557> has been successfully submitted!
MESS	AGE SUBSCRIPTION RULE NEW			
Rule Set Id:	500286148	Name:	MsgSubscriptRuleSet-PBBKSKMM001	
Rule Set Valid From:	2023-03-17	Rule Set Valid To:	9999-12-31	
				+ Submit
Sequence #:	1			Reset
Valid From:	2023-03-17 🗰 🔘	Valid To:	yyyy-mm-dd 🗰 O	× Cancel
Boolean Expression:	(Message Type = camt.077) as Group1			
	Predicat	tes		
	A Rule must contain at least a Message Type, a Cash Account, a Debit/Credit Inc	dicator		
	&Group Group1			
	Message Type = camt.077			
	+			
	AND			
			+ Add Group	
	OR			

1.2 Reference data under TIPS Actor responsibility

1.2.1 Create a non-Administrator user for the TIPS Actor Party

- Create a new user (e.g. USER2 SKPB016) by filling out all the relevant fields:

= target			Session ID: e		Business Date:		? Help = A Logout Stage: IAC version: 3.0.3	Request completed!
2 🔊 🕷 🔪 Common 🔪 Access Rig	hts Management	Users + New					8	Your request with id <950000000000781001> has been successfully submitted!
USER NEW								
Login Name:	USER2 S	KPB016	Name:			U	ISER2 SKPB016	
System User Reference:	USER2 S	KPB016						(+) Submit
Lockout: 🗌 Lo	ckout From Date:	yyyy-mm-dd		Time:	нн	Mħ		D Reset
<u></u>					×	~		Cancel
				1	1M016			nty

1.2.2 Create a new Certificate Distinguished Name

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

= targ <u>et</u>	LT25 OPERATOR USER 1 2023-03-13 08:49:03 ≥ ? Help ≥ Cogout Session ID: ey/hbG:O(I)/Usi1NIJ5 Business Date: 2023-03-10 Stage: IAC version: 3.0.3 Parent BIC: TCSOTCS000X: BIC: TCSOTCS000X	Request completed! X
Certificate Distinguished Name Certificate Distinguished Name CERTIFICATE DISTINGUISHED NAME NEW		Your request with id <950000000000782000> has been successfully submitted!
Certificate Distinguished CN=u2a-user2pb16, OU=test, OU=tips, O=trgtxetg, O=sv Name:	vít	
		 Submit Reset Cancel
		-

It is worth noting that if the DN is meant for a U2A user, it shall be captured with upper-case qualifiers and with one space after each comma. If it is meant for an A2A user, it shall be captured with lower-case qualifiers and without any spaces. For example:

- U2A user: CN=example, OU=sampledn, O=swift
- A2A user: cn=example,ou=sampledn,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 <u>Common / Access Rights Management / Grant/Revoke Roles</u> screen and select from the Login name radio button the Administrator user, then click on the **Search** button.

	target		Logical Section 2012 Section 20	te: 2023-03-10 Stage: IAC version: 3.0.3	
20 🕷 🔪 (Common 🔪 Access Rights Mana	igement 🔪 Grant/Revoke Roles 🔪 Q Se	arch	B &	
	- GRANT/REVOKE	ROLES			_
Role					
0	Role name:	Choose Role			
Party					
0	Parent BIC:	Choose BIC Party BIC:	Choose BIC		
User				inverse.	
٠	Login name:	PBBKSKMM016 AdminUser1			
QSearc	ch 🖵 Display				

 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 <u>Common / Access Rights Management / Grant/Revoke Roles / Search</u> 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 <u>Common /Access Rights Management/ User Certificate Distinguished Name Links/ New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Access Rights</u> <u>Management / User Certificate Distinguished Name Links / Search</u> 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** button¹⁷.
- If the DN has not been flagged as Main User, the user will not be able to see TIPS GUI menu

¹⁷ 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.

= target		LT2S OPERATOR USER 1 2023-03-13 0 Session ID: ey/hbGciOIJIUz11NJ9 Business Date: 2 Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX		Request completed!	×
2 🕢 🌴 🔪 Comimon 🔪 Access Rights	Management 💙 User Certificate Distinguished	Name Links 🔪 + New	ත්	Your request with id <950000000000781005> has been successfully submitted!	
USER CERTIF	FICATE DISTINGUISHED NAM	IE NEW			
Login Name:	USER2 SKPB016				
Certificate Distinguished Name:	CN=u2a-user2pb16, OU=test, OU=tips,	O=trgtxetg, O=swift		+ Submit	
Default:	Main User:			Reset	
				× Cancel	

1.2.5 Grant Privileges via Roles to the User

 Go to <u>Common / Access Rights Management / Grant/Revoke Roles / Search</u> screen, select the Login name Radio button and choose the newly created user from the drop down menu, then click on the Search button.

= target	T2S OPERATOR USER 1 2023-03-13 08:54:52 »
2 🕢 🛪 🔪 Common 🔪 Access Rights Management 🔪 Grant/Revoke Roles 🔪 C	L Search 🔄 👼
GRANT/REVOKE ROLES	
Role	
O Role name: Choose Role	•
Party	
O Parent BIC: Choose BIC Party Bi	IC: Choose BIC
User	
Login name: USER2 SKPB016	
QSearch 🖵 Display	

- Grant to the user the appropriate Roles

target	
Common 🔪 Access Rights Management 🔪 Grant/Revoke Roles	Q. Search A E Grant/Revoke
GRANT/REVOKE ROLES	
User USER2 SKPB016	
■ Roles	Current Granted Roles
Filter	Current Granted Roles Filter
□ A2A	← PB CMB Manager
ADMIN EXT.	PB Configuration Manager
ANSY ADMIN 2E	PB Liquidity Manager
ANSY Admin 2E	PB Reading Role
ANSY Admin 4E	
ANSY CRDM 2E	
ANSY Reading Role	
AS Bilateral Agreement Search	
AS procedure	
Access Rights Basic	
Advanced Access rights admin	
BBK CLM GUI ALL	
BBK OP CLM All 2-Eyes	
BBK OP CLM All 2-Eyes - CriSit	

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

- Go to the <u>Common / Access Rights Management / Grant/Revoke Roles / Search</u> 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 <u>Common / Cash / Authorised Account User / New</u> path and click on the <u>New</u> option.
 As an alternative path, go to the <u>Common / Cash / Authorised Account User / Search</u> screen and click on the <u>New</u> button.
- ----Insert the data as shown in the screenshot below.

= target		T2S OPERATOR USER 1 2023-03-13 09 Session ID: eyjhbGcl0ijIU:11Nij9 Business Date: 2 Parent BIC: TCSOTCS0XXX BIC: TCSOTCS0XXX		
2 🌒 🌴 🔪 Common 🔪 Cash 🔪 Aut	thorised Accounts User 💙 Q Search 🔪 + Ne	w	க்	
AUTHORISED	ACCOUNT USER NEW			_
Authorised Account User BIC ():	PBBKSKMM016	Cash Account Number:	ISKEURPBBKSKMM016	
Participation Type:	×	Maximum IP Amount:		
			Unlimited:	Submit
Valid From:	2023-03-31	Valid To:	yyyy-mm-dd 🗰 🔇	5 Reset
				× Cancel

The AAU has been created.

= target				03-13 09:53:31 > ? Help > & Logout s Date: 2023-03-14 Stage: IAC version: 3.0.3 DOOX	Request completed!
🔊 🏟 🔪 Common 🔪 Cash 🔪 Aut	thorised Accounts User 💙 Q Search 💙	+ New		ங்	Your request with id <950000000000781020> has been successfully submitted!
AUTHORISED	ACCOUNT USER NEW				
AUTHORISED	ACCOUNT USER NEW	_	Cash Account Number:	ISKEURPBBKSKMM016	

1.2.7<u>1.2.6</u> Define a DN-BIC Routing configuration for the AAU

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

Cancel

∃ targ€t				023-03-10 16:36:34 » ? Help » 🔒 Lo isiness Date: 2023-03-10 Stage: IAC versio XXXMMXXX			
A Common Network	Configuration	DN-BIC Routing	Q Sea	arch 🔪 + New			
DNI DIO D		NICIAL					
DN-BIC R	OUTING	NEVV					
Distinguished Name:	d	n-originator-pbbk16sk		Direction:	Outbound	~	
		-					+ Submit
Participation Type:			~				Reset
Valid From:		023-03-10 🗰	0	Valid To:			
	2	023-03-10	0		yyyy-mm-dd	 O	× Cancel
BIC (mandatory):		Ť					•
		pbbkskmm0					
		PBBKSKMM004 PBBKSKMM005	-				
		PBBKSKMM005					
		PBBKSKMM007	11				
		PBBKSKMM008					
		PBBKSKMM009					
		PBBKSKMM012					
		PBBKSKMM014					
		PBBKSKMM015 PBBKSKMM016					
		PBBKSKIMIMU16	-				

1.2.81.2.7 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 <u>TIPS / Cash / Cash Accounts / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Cash / Cash Accounts</u> <u>/ Search</u> screen and click on the **New** button.
- Define the new CMB under Cash Account ISKEURPBBKSKMM016 (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 NCBXSKMMXXX/PBBKSKMM016.
- Moreover, in order for a CMB to be propagated to TIPS, <u>its Opening Date must be equal to the business date following the one in which it is created, at the earliest</u>; 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.

= target		LT2S OPERATOR USER 1 2023-03-13 Session ID: ey/hbGclOljIUz11Nij9 Business Date: Parent BIC: TCSOTCS0000; BIC: TCSOTCS0000;		Request completed!	×
2 👁 希 🔪 Common 🔪 Cash 🔪 Cash	n Accounts Y + New		ಶೆ	Your request with id <950000000000781023> has been successfully submitted!	
CASH ACCOU	NT NEW				
Cash Account Number:	ISKEURPBBKSKMM016CMB01	Account Type:	TIPS Credit Memorandum Bala	• (II)	
Opening Date:	2023-03-15 🗰 🔇	Closing Date:	yyyy-mm-dd	O + Submit	
Parent BIC: NCB	XSKMMXXX Party BIC:	PBBKSKMM016	Q Party	Reset	
•				Cancel	
Floor notification Amount:		Ceiling notification Amount:			
Currency:	Choose 🗸				
Linked Account Type:	Cash Account 🗸	Linked Account Number:	ISKEURPBBKSKMM016		

1.2.91.2.8 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 <u>TIPS / Cash / Limits / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Cash / Limits / Search</u> screen and click on the **New** button

COMMON	PARTIES	
T2)	CASH	Cash Accounts -
T25 F	ACCESS RIGHTS MANAGEMENT	Limits - Unit
ألاعا والتراج	MESSAGES AND REPORTS	+ New Alling
	MARKET SPECIFIC CONFIGURATION	Q Search
SERVICES NETWORK CONFIGURATION		Authorised Account Users
		Standing/Predefined Liquidity
	SCHEDULING	
GENERAL CONFIGURATION PARAMETERS		External RTGS Account
	BILLING	
	REVISIONS	

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

= targe	ţ		2023-03-13 10:32:39 > ? Help > 🔒 Logout Jusiness Date: 2023-03-14 Stage: IAC version: 3.0.3 (SOTCS0XXX	
🖉 🛪 🔪 Common 🔪 Cash	Limits > Q Search > + New		லீ	
Limit Type:		Cash Account Number:		-
	TIPS CMB Limit	•	ISKEURPBBKSKMM016CMB01	
Authorised BIC:		Limit Amount:	50,000 Unlimited:	+ Submit
			A A	D Reset
Valid From:	2023-03-14	Time:	00 : 00	Cancel
Valid To:	yyyy-mm-dd	Time:	00 : 00	

1.2.101.2.9 Define the Reachable Party as AAU for the CMB

Go to the <u>TIPS / Cash / Authorised Accounts User New</u> path and click on the **New** option.
 As an alternative path, go to the <u>Common / Cash / Authorised Account User / Search</u> 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.
 <u>Please remember that each BIC11 can be linked to only one TIPS Account or CMB.</u>

= target		T2S OPERATOR USER 1 2023-03-13 10 Session ID: eyjhbGciOijIUzi1Nij9 Business Date: 20 Parent BIC: TCSOTCS0XXX: BIC: TCSOTCS0XXX	· · · · · ·	
	horised Accounts User + New		ත්	
Authorised Account User BIC ():	PBBKSKMM017	Cash Account Number:	ISKEURPBBKSKMM016CMB01	
Participation Type:	~	Maximum IP Amount:	Unlimited:	+ Submit
Valid From:	2023-03-15 🗰 🗿	Valid To:	yyyy:-mm-dd 🗰 🛇	> Reset × Cancel

1.2.11<u>1.2.10</u> Define a Report Configuration for the TIPS Participant or Ancillary System

- This step is optional (based on the actor needs)
- Go to the <u>Common / Messages and Reports / Report Configurations / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Messages and Reports / Report Configurations / Search</u> 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 Report¹⁸.

	get	T2S OPERATOR USER 1 2023-03-13 10:50:25] » ? Help » 🔓 Logout Session ID: ey/hbGcl0ijl/Uzi1Nij9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3 Parent BIC: TCSOTCS000X BIC: TCSOTCS000X BIC: TCSOTCS000X BIC: TCSOTCS000X
COMMON	PARTIES	A TANAN AN STRANDARD TANAN TATAN
T2 +	CASH	
T25)	ACCESS RIGHTS MANAGEMENT	
	MESSAGES AND REPORTS	Message Subscription Rule Sets 👻
	MARKET SPECIFIC CONFIGURATION	Report Configurations -
	SERVICES	+ New Minin
-	NETWORK CONFIGURATION	Q. Search
	SCHEDULING	
	GENERAL CONFIGURATION PARAMETERS	
	BILLING	
	REVISIONS	
WHA.	T IS CRDM?	
	a centralized, harmonized reference data manag em service.	ement component that will handle in a single point all data that is shared by more than one

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

¹⁸ Network services *.NOTIF are used for notifications and reports. However, it is also possible to configure, via a conditional routing, the reception of the reports via network service SWIFT or SIA. In absence of a conditional routing, and in presence of two default routings, respectively for SWIFT or SIA and SWIFT.NOTIF or SIA.NOTIF, the latter will be the selected one for the delivery of the report.

= target	NCBXSKMMXXX User1 2023-03-13 11:21:56 »? Help » Logout Session ID: eyjhbG:OUJU211NJ9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3 Parent BIC: TCSDTCSDXXX BIC: NCBXSKMMXXX		
	and Reports Report Configurations + New DNFIGURATION NEW	w l	න්
Owner Parent BIC:	NCBX5KMMXXX	Owner Party BIC:	PBBKSKMM016
Cash Account Number:	Choose		
Configuration Name:	ReportConfigSOA-PBBKSKMM016	Configuration Description:	ReportConfigSOA-PBBKSKMM016
Service:	TIPS SERVICE	Report Name:	TIPS Statement of Accounts
requency:	Choose 🗸	Delta Mode:	
Party Links			
Party Links Opting Parent BIC:	Choose BIC	Opting Party BIC:	Choose BIC
	Choose BIC HH : MN	Opting Party BIC: Push Mode:	Choose BIC
Opting Parent BIC:	HH : MK		
Opting Parent BIC: Scheduled Time:	HH : MA	Push Mode:	2
Opting Parent BIC: Scheduled Time: Event Type:	HH : MA Choose V	Push Mode: Currency:	Choose V

- The Report configuration has been created successfully.

= target		NCBXSKMMXXX User1 2023-03-13 1 Session ID: eyjhbGci0ijiUzi1Nij9 Business Date: : Parent BIC: TCSOTCS0X0X BIC: NCBXSKMMXXXX		Request completed! X
2 Common Messages and Repor REPORT CONFIG			க்	Your request with Id <950000000000782033> has been successfully submitted!
Owner Parent BIC:	NCBXSKMMXXX	Owner Party BIC:	PBBKSKMM016	
Cash Account Number:	Choose			
Configuration Name:	ReportConfigSOA-PBBKSKMM016	Configuration Description:	ReportConfigSOA-PBBKSKMM010	5 + Submit
Service:	TIPS SERVICE 🗸	Report Name:	TIPS Statement of Accounts	✓ (⊃) Reset
Frequency:	Choose 🗸	Delta Mode:		× Cancel
System Entity Wide Reporting Flag:				
Party Links				
Opting Parent BIC:	Choose BIC	Opting Party BIC:	Choose BIC	
Scheduled Time:	нн : мл У У	Push Mode:	8	
Event Type:	Choose 🗸	Currency:	Choose	~
Valid From:	yyyy-mm-dd 🗰 🖸	Valid To:	yyyy-mm-dd 🗰 🖸)
			× +	
Opting Paren ≡ Opting Party ≡ NCBXSKMMXXX PBBKSKMM016	Push Mode ≡ Scheduled Ti ≡ Yes	Event Type	Valid From ≡ Valid To ≡ 2023-03-16	

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

- This step is optional (based on the actor needs)
- Go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen and click on the **New** button. As an alternative path, go to the <u>Common / Messages and Reports / Message Subscription Rule Sets / Search</u> screen and click on the **New** button.

= tar	get	Logout Session ID: ey/bGcl0ijUzi1Nij9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3 Parent BIC: TCSOTCS000X BIC: TCSOTCS000X
COMMON	PARTIES	
T2 +	CASH	
T25	ACCESS RIGHTS MANAGEMENT	
	MESSAGES AND REPORTS	Message Subscription Rule Sets 👻
	MARKET SPECIFIC CONFIGURATION	+ New URAT
	SERVICES	Q Search
	NETWORK CONFIGURATION	Report Configurations -
	SCHEDULING	Strifter fürfigten fahr inde t unterstellen som
	GENERAL CONFIGURATION PARAMETERS	
	BILLING	
	REVISIONS	
WHA	T IS CRDM?	
CRDM is	a centralized, harmonized reference data manage	ement component that will handle in a single point all data that is shared by more than one
	em service.	

- Enter all the relevant data

Common Messages and F MESSAGE SU	BSCRIPTION RU	cription Rule Sets	+ New V	ත්	
ame:	MsgSubscriptRuleS	Set-PBBKSKMM(Description:	MsgSubscriptRuleSet-PBBKSKMM(≡)
rvice:	TIPS SERVICE	~			+ Sub
lid From:	2023-03-16	# O	Valid To:	yyyy-mm-dd 🗰 🛽	Res
ositive/Negative parameter set:	Positive	~			Car
eator Parent BIC:	TCSOTCS0XXX		Creator Party BIC:	NCBXSKMMXXX	
Interested Parties	pose BIC	Party BIC:	Choose BIC	Q Party	
				× +	
Parent BIC		=	Party BIC		

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

= target			NCBXSKMMXXX User1 2023-03-13 1 Session ID: eyjhbGci0ijiUz11Nij9 Business Date: Parent BIC: TCSOTCS0X0X BIC: NCBX5KMMXXXX		Request completed!	×
2 🕢 🌴 🔪 Common 🔪 Messages and F			+ New	க்	Your request with id <950000000000782040> has been successfully submitted!	
MESSAGE SU	BSCRIPTION RULI	E SET NEV	V			
Name:	MsgSubscriptRuleSet-	PBBKSKMMC	Description:	MsgSubscriptRuleSet-PBBKSKMM	л (=)	
Service:	TIPS SERVICE	~			+ Submit	
Valid From:	2023-03-16	iii O	Valid To:	yyyy-mm-dd	Reset	
Positive/Negative parameter set:	Positive	~		1	× Cancel	
Creator Parent BIC:	TCSOTCSOXXX		Creator Party BIC:	NCBXSKMMXXX		
Interested Parties						
Parent BIC: Ch	oose BIC	Party BIC:	Choose BIC	Q Party		
				× +		
Parent BIC		Ξ	Party BIC	E		
NCBXSKMMXXX			PBBKSKMM016			
Total rows: 1				Ĩ		

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

= target			Local Session ID: eyjhbGciOijIU21 Parent BIC: TCSOTCS0XXX	Nij9 Business Dat	e: 2023-03-14 Stag		3			
A Common Messages and Report	Message Subscription Rule S		Q Search			28				
Status:	Active	~	Name:							
Service: Valid From: From:	TIPS SERVICE	0	Valid From: To:			ubscriptRuleSet-F nm-dd	BBKSKM	0		
Valid To: From: Positive/Negative Parameter Set:	yyyy-mm-dd	•	Valid To: To:		уууу-т	nm-dd	曲	0		
Interested Party: Parent BIC:	Choose BIC		Interested Party: Party	BIC:	Choos	se BIC				Edit
Q Search × Reset Status ≡ Service ≡ Rule Se≡	Name ≡ Valid Fr ≡	Valid	To ⊒ Positive⊒	Creator ≡	Creator ≘	Interest ≘	+ Ne			Delete
Active TIPS SERVIC 500284140	MsgSubscriptl 2023-03-16	and the second second	-12-31 Positive	and the second	NCBXSKMMX	and the second			0	Restore Details
										Revisions

- Click on the *Add rule* button under section *Rules*

= targe	Parent BIC: TCSOTCSOTOX: BIC: NCBXSXMM00X			
Common Common MESSAG	Messages and Reports Message Subscription Rule Sets	Q Search 🔰 👁 Details	B ø	
Status:	Active	Service:	TIPS SERVICE	
Rule Set Id:	500284140	Name:	MsgSubscriptRuleSet-PBBKSKMM016	
Description:	MsgSubscriptRuleSet-PBBKSKMM016	Positive/Negative parameter set:	Positive	
Valid From:	2023-03-16	Valid To:	9999-12-31	
Creator Parent BIC:	TCSOTCS0XXX	Creator Party BIC:	NCBXSKMM00X	Edit
Interested Parties				Delete
Parent BIC		≡ Party BIC	=	Restore
NCBXSKMMXXX		PBBKSKMM016		Revisions
Total rows: 1				
Total rows: 1				
Rules				
Status:	Active 🗸			
Status ≣ Seq. ≣ R	tule ≡ Valid From ≡ Valid To ≡ Rule Boole:	an Expression	=	
	N	lo Rows To Show		
Total rows: 0			<i>1</i> 亩 ♥	
			S Revisions +Add Rule	

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

= tar	9€t		023-03-13 11:48:41 > ? Help > <mark>≙ Logout</mark> siness Date: 2023-03-14 Stage: IAC version: 3.0.3 IXSKMM00X	
2 🕢 🌴 Commo	n Messages and Reports MSRS Q. Search		ත්	
Service:	TIPS SERVICE			
Rule Set Id:	500284140	Name:	MsgSubscriptRuleSet-PBBKSKMM01	16
Rule Set Valid From:	2023-03-16	Rule Set Valid To:	9999-12-31	
Sequence #:	1			+ Submit
Valid From:	2023-03-16	Talid To:	2023-03-31	Cancel
Boolean Expression:				
	A Rule must contain at least a Message Type, a Cash Ac	Predicates		
	♣Group Group Name is invalid Predicates mandatory + AND		+ Add Group	
		OR		

- Define the *Group* name and then Click on the + icon. Then choose the Message type and the Cash Account from the drop down menu and click on the *Ok* button <u>each time</u>.

= targ	t		33-13 11:55:02 > ? Help > ▲ Logout s Date: 2023-03-14 Stage: IAC version: 3.0.3 M000X	
20 🛪 Common)	Messages and Reports MSRS Q Search @ Dets Predicate E SUE	ails 🔪 🗄 New Message Rule	ත්	
Service: Rule Set Id:	Message Type 🗸 c	camt.054 🗸	criptRuleSet-PBBKSKMM	N016
Rule Set Valid From:			Cancel Ok 31	E Submit
Sequence #:	1			D Reset
Valid From:	2023-03-16	Valid To:	2023-03-31	Cancel
A	Rule must contain at least a Massage Type, a Cash Account, a Deb	Predicates		
	Group Group 1 Predicates mandetory			
	AND			

= tar	g <u>et</u>	NCBXSKMMXXXX User1 2023-03-13 Sestion ID: cyhbidio0j0/u/1Nij0 Business Date Parent Bit: TCS0TCS0XXX Bit: NCBXSKMMXXX	11:57:13] * ? Help * 🎴 Logout 2023-03-14 Stage: IAC version: 3.0.3	
2 🕢 🐐 🔪 Commo	n Messages and Reports MSRS Q Search		லீ	
MESS	Predicate AGE SUE			
Service:	Cash Account 🗸 🗸	ISKEURPBBKSKMM016		
Rule Set Id: Rule Set Valid From:		Canc	criptRuleSet-PBBKSKMM016	
				Submit
Sequence #: Valid From:	1 2023-03-16	a Valid To:	2023-03-31	E Reset
Boolean Expression:	(Message Type = camt.054) as Group 1		2029031	Cancel
		Predicates		
	A Rule must contain at least a Message Type, a Cash Account	t, a Debit/Credit Indicator		
	🔊 Group Group 1			
	Message Type = camt.054			
	+			
	AND			
			+ Add Group	
		OR		
		LNCBXSKMMXXX User1 2023	-03-13 11:57:13 » ? Help » 🖴 Logout	
= tar	get		-03-13 11:57:13] > ? Heip > 🔒 Logout ss Date: 2023-03-14 Stage: IAC version: 3.0.3 MM000X	
2 🕢 🐐 🔪 Common	Messages and Reports MSRS Q Search	Session ID: ey/hbGciOjiUct1Nj9 Busin Parent BIC: TCSOTCS0000, BIC: NCBXSP @ Details 7 II: New Message Rule	ess Date: 2023-03-14 Stage: IAC version: 3.0.3	
2 🕢 🐐 🔪 Common		Session ID: ey/hbGciOjiUct1Nj9 Busin Parent BIC: TCSOTCS0000, BIC: NCBXSP @ Details 7 II: New Message Rule	ess Date: 2023-03-14 Stage: IAC version: 3.0.3 MM0000	
Common MESS	Messages and Reports MSR5 2 Q. Search SAGE SUBSCRIPTION RULE NEW	Session ID: ey/hbGciOjiUct1Nj9 Busin Parent BIC: TCSOTCS0000, BIC: NCBXSP @ Details 7 II: New Message Rule	ess Date: 2023-03-14 Stage: IAC version: 3.0.3 MM0000	лмоте
20 7 Common MESS Service:	Messages and Reports MSR5 Q Search SAGE SUBSCRIPTION RULE NEW TIPS SERVICE	Session ID: ey/h5G:0/JU211NJ9 Busin Parent BIC: TCSOTCSOUX BIC: NCBXS @ Details 7 IE New Message Rule	iss Date: 2023-03-14 Stage: IAC version: 3.0.3 MADOOX	
22 Rule Set Id:	Messages and Reports MSRS Q Search BAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500284140	Session ID: ey/PDGOD(JUUTIN)9 Busin Parent BIC: TCSOTCSOKOK BIC: NCBVCH Details TE New Message Rule	ss Date: 2023-03-14 Stage: IAC version: 3.0.3 MM000X	1M016 □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
2 A Common MESS Service: Rule Set Id: Rule Set Valid From:	Messages and Reports MSRS Q Search SAGE SUBSCRIPTION RULE NEW TIPS SERVICE 5002841.40 2023-03-16	Session ID: ey/PDGOD(JUUTIN)9 Busin Parent BIC: TCSOTCSOKOK BIC: NCBVCH Details TE New Message Rule	ss Date: 2023-03-14 Stage: IAC version: 3.0.3 MM000X	
2 Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #:	Messages and Reports MSRS Q Search SAGE SUBSCRIPTION RULE NEW TIPS SERVICE S00284140 2023-03-16 1 2023-03-16	Session ID: ey/PDGOD(JUUTIN)9 Busin Parent BIC: TCSOTCSOKOK BIC: NCBKOK	ss Date: 2023-03-14 Stage: IAC version: 3.0.3 MM000X MtgSubscriptRuleSet-PBBKSKN 9999-12-31	E Submit
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSRS Q Search SAGE SUBSCRIPTION RULE NEW TIPS SERVICE S00284140 2023-03-16 1 2023-03-16	Session ID: ey/h5G:01/U211N/9 Busine Parent BIC: TCSOTCSOUX BIC: NCBXS @ Details	ss Date: 2023-03-14 Stage: IAC version: 3.0.3 MM000X MtgSubscriptRuleSet-PBBKSKN 9999-12-31	Submit
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSRS Q Search SAGE SUBSCRIPTION RULE NEW TIPS SERVICE S00284140 2023-03-16 1 2023-03-16	Session ID: ey/h5G:01/U211N/9 Busine Parent BIC: TCSOTCSOUX BIC: NCBXS @ Details	ss Date: 2023-03-14 Stage: IAC version: 3.0.3 MM000X MtgSubscriptRuleSet-PBBKSKN 9999-12-31	Submit
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSRS Q Search SAGE SUBSCRIPTION RULE NEW TIPS SERVICE S00284140 2023-03-16 1 2023-03-16	Session ID: ey/PGGOUJUUTINJ9 Busin Parent BIC: TCOTCSUXX BIC: NCBXS	ss Date: 2023-03-14 Stage: IAC version: 3.0.3 MM000X MtgSubscriptRuleSet-PBBKSKN 9999-12-31	Submit
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSR Q Search SAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500284140 2023-03-16 1 2023-03-16 (Message Type = camt.054 and C	Session ID: ey/PGGOUJUUTINJ9 Busin Parent BIC: TCOTCSUXX BIC: NCBXS	ss Date: 2023-03-14 Stage: IAC version: 3.0.3 MM000X MtgSubscriptRuleSet-PBBKSKN 9999-12-31	Submit
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSR Q Search SAGE SUBSCRIPTION RULE NEW TIPS SERVICE 500284140 2023-03-16 1 2023-03-16 (Message Type = camt.054 and C	Session ID: ey/PGGOUJUUTINJ9 Busin Parent BIC: TCOTCSUXX BIC: NCBXS	ss Date: 2023-03-14 Stage: IAC version: 3.0.3 MM000X MtgSubscriptRuleSet-PBBKSKN 9999-12-31	Submit
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSRS Q Search SAGE SUBSCRIPTION RULE NEW TIPS SERVICE S00284140 2023-03-16 1 2023-03-16 (Message Type = camt.054 and C A Rule must contain at least a Message Type, a Cash A	Session ID: ey/PDGOD(JUUTIN) Busin Parent BIC: TCSOTCSXXX BIC: NCBXS Parent BIC: TCSOTCSXXX BIC: NCBXS Name: Rule Set Valid To: ash Account = ISKEURPBBKSKMM016) as Group 1 Predicates Account a Debit/Credit Indicator	ss Date: 2023-03-14 Stage: IAC version: 3.0.3 MM000X MtgSubscriptRuleSet-PBBKSKN 9999-12-31	Submit
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSRS Q. Search SAGE SUBSCRIPTION RULE NEW TIPS SERVICE 5002841.40 2023-03-16 1 2023-03-16 1 (Message Type = camt.054 and C C A Rule must contain at least a Message Type, a Cash A	Session ID: ey/PDCGOUJUUTINI9 Busin Parent BIC: TCSOTCSOKOK BIC: NCBKS	ss Date: 2023-03-14 Stage: IAC version: 3.0.3 MM000X MtgSubscriptRuleSet-PBBKSKN 9999-12-31	Submit
Common MESS Service: Rule Set Id: Rule Set Valid From: Sequence #: Valid From:	Messages and Reports MSR5 Q Search SAGE SUBSCRIPTION RULE NEW TIPS SERVICE S00284140 2023-03-16 1 2023-03-16 (Message Type = camt.054 and C A Rule must contain at least a Message Type, a Cash A Message Type = camt.054	Session ID: eyhoGoOJJUUTNI9 Busin Parent BIC: TCOTCSDOX BIC: NCBOS	ss Date: 2023-03-14 Stage: IAC version: 3.0.3 MM000X MtgSubscriptRuleSet-PBBKSKN 9999-12-31	Submit

- Click on the *Submit* button.

+ Add Group

 The Message Subscription Rule has been created. TIPS Participant NCBXSKMMXXX/PBBKSKMM016 will now receive payment notifications for the Cash Account ISKEURPBBKSKMM016 for which it is the owner.

= targ	et	LT25 OPERATOR USER 1 2023-03-13-1 Session ID: ey/bbGci0i/Uz11Nij9 Business Date: 2 Parent BIC: TCSOTCS0X0X BIC: TCSOTCS0X0X			Request completed! ×
Common Common	Messages and Reports > MSRS > Q Search > @ Details > GE SUBSCRIPTION RULE NEW	一 溍 New Message Rule			Your request with id <950000000000781040> has been successfully submitted!
Service:	TIPS SERVICE				
Rule Set Id:	500284140	Name:	MsgSubscriptRuleSet-PBBK	SKMM016	
Rule Set Valid From:	2023-03-16	Rule Set Valid To:	9999-12-31		\sim
Sequence #:	1				(+) Submit
Valid From:	2023-03-18 🗰 🗿	Valid To:	2023-03-31	# O	S Reset
Boolean Expression:	(Message Type = camt.054 and Cash Account = ISKE	URPBBKSKMM016) as Group 1			Cancel
	Predi	ates			
.0	A Rule must contain at least a Message Type, a Cash Account, a Debit/Cr	edit Indicator			
	🗞 Group Group 1				
	Message Type = camt.054				
	Cash Account = ISKEURPBBKSKMM016				
	+				
	AND				
			+ Add Group		
	0	R			

1.2.13<u>1.2.12</u> Define a Routing configuration for the TIPS Participant or Ancillary System

- This step is optional (based on the actor needs)
- Go to the <u>Common / Network Configuration / Routing / New</u> path and click on the **New** option. As an alternative path, go to the <u>Common / Network Configuration / Routing / Search</u> 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)

= tar	'9 ct	NCBXSKMMXXX User1 2023-03-13 11:30:35 > ? Help > Logout Session ID: ey/hbGrOgiU:u11Nij9 Business Date: 2023-03-14 Stage: IAC version: 3.0.3 Parent BIC: TCSOTCS0000: BIC: NCBXSMMM0000
COMMON	PARTIES	
T2)	CASH	
T2S)	ACCESS RIGHTS MANAGEMENT	
	MESSAGES AND REPORTS	
	MARKET SPECIFIC CONFIGURATION	CRDM U2A
1	SERVICES	mon Reference Data Management
	NETWORK CONFIGURATION	DN BIC Routing
	SCHEDULING	Routing
	GENERAL CONFIGURATION PARAMETERS	
	BILLING	Q Search
	REVISIONS	BIC Directory -
		Network Services
WHAT	T IS CRDM?	
CRDM is		ment component that will handle in a single point all data that is shared by more than one

- 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.)

= target		NCBXSKMMXXX User1 2023-03-30 Session ID: eyJhbGclOjIUz11NIJ9 Business Dat Parent BIC: TCSOTCS000X BIC: NCBXSKMM000	e: 2023-03-31 Stage: IAC version: 3.0.5	
2 🕢 🕷 🔪 Common 🔪 Network C	onfiguration Routing +New		8	
ROUTING	NEW			-
Description:	RoutingConfigTIPS-DirPBBKSKN	Network Service:	TIPSCRDM.SWIFT.MSGSNF V	Eubmit
Parent BIC:	NCBX5KMMXXX Party BIC	PBBKSKMM016	Q Party	D Reset
Technical Address:	dn-originator-pbbk16sk 💙	Default Routing:		× Cancel
Compression Flag:	No Compression 🗸	Sequence:		
Size (lower bound):		Size (upper bound):		
Currency:	Choose 🗸	Message Type:	Choose 🗸	
Positive:				

- The Routing configuration has been created successfully.

= target		NCBXSKMMXXX User1 2023-03-30 16:17:13 > ? Help > & Logout Session ID: eyhbG:OJIU:I1NJ9 Business Date: 2023-03-31 Stage: IAC version: 3.0.5 Parent BIC: TCSOTCS000X_BIC: NCBXSMM/000X		Request completed! X Your request with id <95000000000800327> has been successfully submitted!			
2 👁 🌴 🔪 Common 🔪 Network Configuration 🔪 Routing 🔪 + New							
	ROUTING NEW						
Description:	RoutingConfigTIPS-DirPBBKSKN	Network Service:	TIPSCRDM.SWIFT.MSGSNF	↓ Submit			
Parent BIC:	NCBXSKMMXXX Party BIC	PBBKSKMM016	Q Par	Reset			
Technical Address:	dn-originator-pbbk16sk 🗸	Default Routing:		× Cancel			
Compression Flag:	No Compression 🗸	Sequence:					
Size (lower bound):		Size (upper bound):					
Currency:	Choose 🗸	Message Type:	Choose	~			
Positive:							

Annex 1 – Central Bank roles

All Roles are now included in the list of Roles for Central Banks and Account Holders.