



ECMS EUROSISTEM COLLATERAL MANAGEMENT SYSTEM

SESSÃO DE FORMAÇÃO

30 E 31 MAIO 2023 | LISBOA



BANCO DE
PORTUGAL
EUROSISTEMA



AGENDA

- 01** SESSÃO DE DEZEMBRO 2022
Relembrando os principais tópicos
- 02** ENSAIO DE PRÉ-MIGRAÇÃO
Cronologia e atividades
- 03** POSIÇÃO GLOBAL
Detalhes da *pool* de colateral e crédito
- 04** MOBILIZAÇÃO DE TÍTULOS
(Des)mobilização, consulta e cancelamento de instruções e consulta de posições
- 05** MARGIN CALL E CASH
Consultar *margin call* e (des)mobilizar *cash*
- 06** ATIVOS GERIDOS EXTERNAMENTE
Consulta de instruções e posições
- 07** DEPÓSITOS A TERMO FIXO
Consulta de operações
- 08** PROJEÇÃO DE *POOL*
Consulta de posições e projeção futura de *pool*
- 09** CONTACTOS
Como chegar até nós
- 10** LIGAÇÕES E DOCUMENTAÇÃO
Onde ir e o que ler

SESSÃO DE DEZEMBRO 2022

Relembrando os principais tópicos

01

SESSÃO DE DEZEMBRO 2022



CONECTIVIDADE E ACESSO

- 01 Atividades prévias à conectividade
- 02 Acessos A2A e U2A
- 03 Realização do teste de conectividade (A2A e U2A)
- 04 Critérios de sucesso do teste de conectividade
- 05 Primeiro acesso e funcionamento geral de ecrãs

CONFIGURAÇÃO DE ACESSOS

- 01 Conceitos usados no contexto ECMS
- 02 Tipos de perfis e perfis disponíveis
- 03 Princípio de 2 e 4 olhos
- 04 Criação e gestão de utilizadores
- 05 Configuração de grupos de perfis

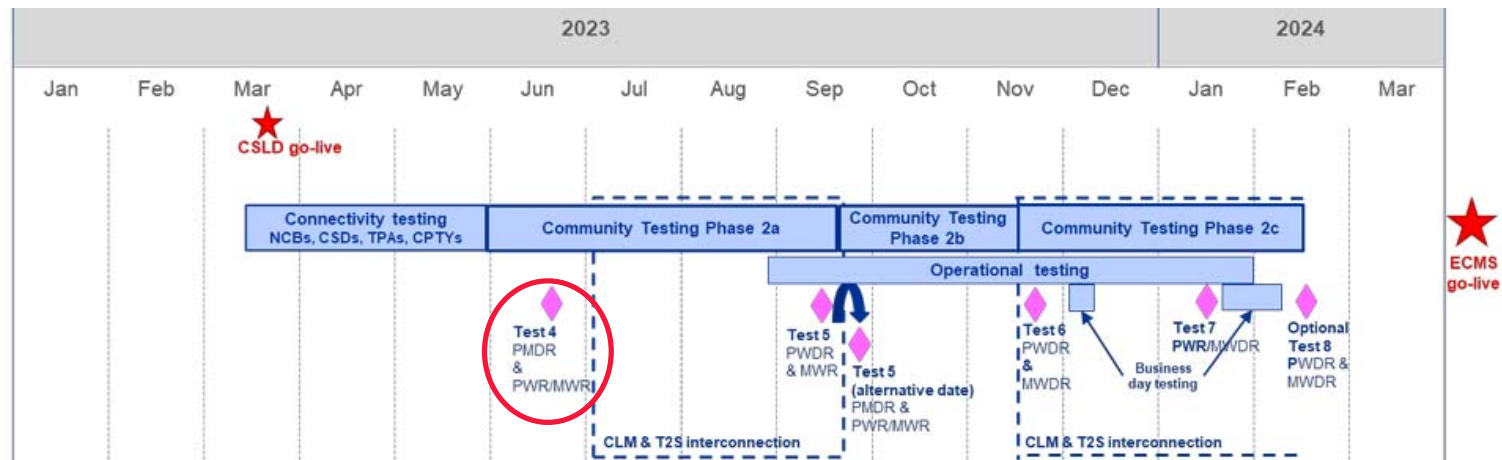
ENSAIO DE PRÉ-MIGRAÇÃO

Cronologia e atividades

02



ENSAIO DE PRÉ-MIGRAÇÃO



O QUÊ?

- Ensaio de pré-migração (PMDR)
- Semana de preparação (PWR)
- Fim de semana de migração (MWR)

QUEM?

- Bancos Centrais Nacionais
- Centrais de Valores
- Contrapartes

QUANDO?

- PMDR - 29/05 a 30/06
- PWR/MWR - 03 a 07/07



ENSAIO DE PRÉ-MIGRAÇÃO

O QUÊ?

Pré-Migração (PMDR)

QUEM?

Contrapartes

QUANDO?

26 a 30/06

➔ VERIFICAÇÃO DE DADOS DO FORMULÁRIO

➔ CRIAÇÃO DE UTILIZADORES



ENSAIO DE PRÉ-MIGRAÇÃO

➔ VERIFICAÇÃO DE DADOS DO FORMULÁRIO

Módulo *Reference Data* > *Parties Reference Data* > *Create/Display Parties*

role: ECMS ENTITY - U2A GENERAL REFERENCE DATA READ ONLY - #56

Create / Display Parties

Create / Display : Parties

Party Internal Id ==	Party RIAD Code ==	Party Short Name ==	BIC ==
Country Code ==	Is Active ==	Party Type ==	Creation Date ==
Validity Start Date ==	Validity End Date ==	Update Date ==	

[Reset](#) [Create](#) [Search](#)



ENSAIO DE PRÉ-MIGRAÇÃO

➔ VERIFICAÇÃO DE DADOS DO FORMULÁRIO

Módulo *Reference Data* > *Parties Reference Data* > *Create/Display Parties*

role: ECMS ENTITY - U2A GENERAL REFERENCE DATA READ ONLY - #56

Create / Display Parties

Create / Display : Parties

Party Internal Id == Party RIAD Code == Party Short Name == BIC ==

Country Code == Is Active == Party Type == Creation Date ==

Validity Start Date == Validity End Date == Update Date ==

Search Result : Parties

10

Party Internal Id	Party RIAD Code	Party Short Name	Party Name	Country Code	Party Type	Creation Date	Is Active	Validity Start Date	Validity End Date	Updater User Id	BIC	Update Date
11	PT1	BdP	Banco de Portugal	PT|PORTUGAL	NCB	06/07/2021 18:05:5...	Yes	21/06/2021		ESOTADMIN-2	BGALPTTGXXX	28/03/2023 08:59:4...



ENSAIO DE PRÉ-MIGRAÇÃO

VERIFICAÇÃO DE DADOS DO FORMULÁRIO

Search Result : Parties > View : Party

History

GENERAL INFORMATION

Party RIAD Code	Party Name	Party Short Name
PT1	Banco de Portugal	BdP
Country Code	Party Type	
PT|PORTUGAL	NCB	
Address Details [7]		
BIC	Party Internal Id	Parent Tenant
BGALPTGXXX	11	ECMSOPERATOR
Additional Codes [1]		
Contact Information [1]		

Activation Details

Is Active	Validity Start Date	Validity End Date
Yes	21/06/2021	
(De)Activation Reason		

Validation details

Action To Validate	Rejected
	No



ENSAIO DE PRÉ-MIGRAÇÃO

VERIFICAÇÃO DE DADOS DO FORMULÁRIO

Search Result : Parties > View : Party

History

GENERAL INFORMATION

Party RIAD Code	Party Name	Party Short Name
PT1	Banco de Portugal	BdP
Country Code	Party Type	
PT|PORTUGAL	NCB	
Address Details [7]	Additional Codes [1]	Contact Information [1]
BIC	Party Internal Id	Parent Tenant
BGALPTTGXXX	11	ECMSOPERATOR

Contact Information

10

Contact Name	Email	Telephone	Update Date	Creation Date	Updater User Id	Fax	Function / Business area	Email2
Monetary Policy Operation Unit	monetary.policy.operations@bp...	351213128206	28/03/2023 08:59:36:616	28/03/2023 08:59:36:616	ESOTADMIN-2	351213158113	Operations	migomes@bportugal.pt

[View](#)



ENSAIO DE PRÉ-MIGRAÇÃO

VERIFICAÇÃO DE DADOS DO FORMULÁRIO

System Browser Desktop > View: Contact Information

Contact Information > View: Contact Information

GENERAL

Party: Monetary Policy Operation Unit

PTI

Count: monetary.policy.operations@bportugal.pt

PT/PC

Add

BIC: BGAL

Cont

10

Contact Name	Email2	Fax
Monetary Policy Operation Unit	migomes@bportugal.pt	351213158113
Email	Telephone	Function / Business area
monetary.policy.operations@bportugal.pt	351213128206	Operations
Foot Print		
Creation Date	Creation User Id	Update Date
28/03/2023 08:59:36:616	ESOTADMIN-2	28/03/2023 08:59:36:616
Updater User Id		
ESOTADMIN-2		

Contact Name	Email	Telephone	Update Date	Creation Date	Updater User Id	Fax	Function / Business area	Email2
Monetary Policy Operation Unit	monetary.policy.operations@bp...	351213128206	28/03/2023 08:59:36:616	28/03/2023 08:59:36:616	ESOTADMIN-2	351213158113	Operations	migome...@bportugal.pt

View



ENSAIO DE PRÉ-MIGRAÇÃO

➔ CRIAÇÃO DE UTILIZADORES

Módulo *Reference Data* > *Access Rights Reference Data* > *Users Create/Display*

The screenshot displays the 'Users Create/Display' interface. The top section, 'Create / Display : User', contains input fields for 'ECMS System User Reference', 'Name', 'Is Active', and 'Update Date'. Below these fields are 'Reset', 'Create', and 'Search' buttons. The bottom section, 'Edit: User', shows the same fields with values and a 'Reset' button. It also includes sections for 'User Properties', 'Groups', 'Security Role', and 'User Multi Tenancy', each with a 'Reset' button. 'Save' and 'Cancel' buttons are located at the bottom right.

Criação de utilizadores explicada na [sessão de dezembro de 2022](#).

POSIÇÃO GLOBAL

Detalhes da *pool* de colateral e crédito

03



POSIÇÃO GLOBAL

Módulo *Collateral and Credit* > *Pool Overview* > *Pool Overview*

role: ECMS ENTITY - U2A POOL POSITION EXECUTION - #72 / READ ONLY - #73

Pool Overview

Display : Counterparty Pool

Pool Identifier == ▾	Pool Reference == ▾	Counterparty == ▾
Pool Type == ▾	Insufficient Collateral == ▾	Is Active == ▾
Validity Start Date == ▾	Validity End Date == ▾	

Reset Search



POSIÇÃO GLOBAL

Módulo *Collateral and Credit* > *Pool Overview* > *Pool Overview*

Pool Overview

Display : Counterparty Pool

Pool Identifier == Pool Reference == Counterparty ==

Pool Type == Insufficient Collateral == Is Active ==

Validity Start Date == Validity End Date ==

Reset Search

List Pools Overview

10

Pool Identifier	Pool Type	Counterparty	SCP Pool			SCP Pool			ELA Pool		Is Active	Update Date	Updater User Id		
			Total Collateral	Total Credit	SCL	ECL	RCL	Collateral Exces	Insufficient Coll	Is Valuated				ELA Collateral A	Total ELA Credit
POOL0000000000...	SCP	PT10	2,600,000,000	0	2,600,000,000	0	0	2,600,000,000	No	Yes	0	0	Yes	24/05/2023 15:0...	ESOTADMIN7



POSIÇÃO GLOBAL

Módulo *Collateral and Credit* > *Pool Overview* > *Pool Overview*

Display : Counterparty Pool

List Pools Overview > View : Pool

POOL GENERAL DETAILS

LAST MODIFICATION DETAILS

POOL POSITIONS

MARGIN CALL DETAILS

Activation Details

FootPrint

Pool Identifier	Pool Type	Counterparty	Total Collateral	Total Credit	SCL	ECL	RCL	Collateral Exces...	Insufficient Coll...	Is Valuated	ELA Collateral A...	Total ELA Credit...	Is Active	Update Date	Updater User Id
POOL000000000...	SCP	PT10	2,600,000,000	0	2,600,000,000	0	0	2,600,000,000	No	Yes	0	0	Yes	24/05/2023 19:...	ESOTADMIN7

Edit View



POSIÇÃO GLOBAL

DETALHES GERAIS DA POOL

List Pools Overview > View : Pool

POOL GENERAL DETAILS

Pool Identifier	Pool Reference	Counterparty	RTGS ACCESS
POOL000000000356	EUCOPT10	PT10	No
CLM MCA	CLM CB Account	Contingency Cash Account	CB Contingency Cash Account
BBPIPTLXXX	BGALPTGXXX	....	....
Absolute Credit Limit	NCB MaCL	Counterparty Maximum Credit Line Value	
	99,999,999,999		

LAST MODIFICATION DETAILS

POOL POSITIONS

MARGIN CALL DETAILS

Activation Details

FootPrint



POSIÇÃO GLOBAL

ÚLTIMA MODIFICAÇÃO DA POOL

List Pools Overview > View : Pool

POOL GENERAL DETAILS

LAST MODIFICATION DETAILS

Update Date	Modification Reason	Last Movement Details	Amount
24/05/2023 15:07:18:752	ExternalCollateralIncrease	PTEMC23052900000067	2,600,000,000
Pool Variation Amount	MCL Online	CP Online	Last Pool Position ID
2,600,000,000	0	0	PTPLP00590133001
Position Date	Last Cash Collateral Interest Calcul Date	Last Cash Collateral Mobilization Date	
29/05/2023			

POOL POSITIONS

MARGIN CALL DETAILS

Activation Details

FootPrint



POSIÇÃO GLOBAL

POSIÇÕES DE COLATERAL E CRÉDITO

List Pools Overview > View : Pool

POOL GENERAL DETAILS

LAST MODIFICATION DETAILS

POOL POSITIONS

COLLATERAL	EXPOSURE
Marketable Asset Collateral	Credit Freezing
Externally Managed Collateral	EURO OMO
Cash Collateral	Non EURO OMO
Fixed Term Deposit	Marginal Lending Facility
TRIPARTY COLLATERAL	Total Exposure
Credit Claims	
Total Collateral	

CREDIT LINE DETAILS

MARGIN CALL DETAILS





POSIÇÃO GLOBAL

POSIÇÕES DE COLATERAL E CRÉDITO - DETALHE

COLLATERAL ⌵

Marketable Asset Collateral ⌵

Domestic Collateral	0	CCBM Collateral	0
Emergency foreign collateral	0	Cross Border Collateral	0
Total Eligible Marketable Asset	0	Securities Position Details	

Externally Managed Collateral ⌵

Credit Claims	2,600,000,000	Other Collateral	0
Total Externally Managed Collateral	2,600,000,000	EMC Position Details	

Cash Collateral ⌵

Total Cash Collateral	0
-----------------------	---

[Cash Collateral Positions](#)

EXPOSURE ⌵

Credit Freezing ⌵

Total Credit Freezing	0
-----------------------	---

Credit Freezing Position

EURO OMO ⌵

Total OMO in EURO	0	Total OMO in EURO Margin	0
Total OMO in EURO Interest	0		

Non EURO OMO ⌵

Marginal Lending Facility ⌵

Total Marginal Lending	0	Total Marginal Lending Interest	0
------------------------	---	---------------------------------	---

Total Exposure ⌵



POSIÇÃO GLOBAL

POSIÇÕES DE COLATERAL E CRÉDITO - DETALHE

COLLATERAL

Marketable Asset Collateral

Externally Managed Collateral

Credit Claims	2,600,000,000	Other Collateral	0
Total Externally Managed Collateral	2,600,000,000	EMC Position Details	

Cash Collateral

Total Cash Collateral

Cash Collateral Positions

EXPOSURE

Credit Freezing

Total Credit Freezing

Credit Freezing Position

EURO OMO

Total OMO in EURO	0	Total OMO in EURO Margin	0
Total OMO in EURO Interest	0		

Non EURO OMO

Search Result: EMC Position

Process Reference	Pool Id	Counterparty	EMC Type	Amount	Currency	Position Date	Validity Date	Update Date	Update User Id
PTEMC23052900000067	POOL0000000000356	PT10	Individual ACC	2,600,000,000	EUR	29/05/2023	31/12/9999	24/05/2023 15:07:18:480	ESOTADMIN7



POSIÇÃO GLOBAL

POSIÇÕES DE COLATERAL E CRÉDITO – LINHA DE CRÉDITO

CREDIT LINE DETAILS				
SCL	ECL	RCL	Maximum Credit Line value	
250,000,000	250,000,000	250,000,000	99,999,999,999	
Insufficient Collateral	Collateral Deficit	Excess ECL	Deficit Econs	
No	0	0	0	

SUGGESTED CREDIT LINE (SCL)

Colateral total – crédito total

EXPECTED CREDIT LINE (ECL)

Última SCL enviada ao CLM
ou
Linha de crédito máxima

REAL CREDIT LINE (RCL)

Última linha de crédito liquidada no
CLM



POSIÇÃO GLOBAL

POSIÇÕES DE COLATERAL E CRÉDITO - LINHA DE CRÉDITO

CREDIT LINE DETAILS				
SCL	ECL	RCL	Maximum Credit Line value	
	250,000,000	250,000,000	250,000,000	99,999,999,999
Insufficient Collateral	Collateral Deficit	Excess ECL	Deficit Econs	
No	0	0	0	0



FLOATING

FIXA



CREDIT LINE DETAILS				
SCL	ECL	RCL	Maximum Credit Line value	
	250,000,000	185,000,000	185,000,000	185,000,000
Insufficient Collateral	Collateral Deficit	Excess ECL	Deficit Econs	
No	0	65,000,000	0	0



POSIÇÃO GLOBAL

DETALHES DE MARGIN CALL

List Pools Overview > View : Pool



POOL GENERAL DETAILS



LAST MODIFICATION DETAILS



POOL POSITIONS



MARGIN CALL DETAILS



Margin Call Date

Margin Call Value

Margin Call Reason

Activation Details



FootPrint



MOBILIZAÇÃO DE TÍTULOS

(Des)mobilização, consulta e cancelamento de instruções e consulta de posições

04



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

*Marketable Asset Instruction
(MAI)*

(instrução enviada pela
contraparte ao ECMS)



target | ECMS
services

*Marketable Asset Settlement
Instruction (MASI)*

(instrução de liquidação
enviada pelo ECMS ao T2S)



target | T2S
services



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

Módulo *Instructions and Positions*

role: ECMS ENTITY - U2A MARKETABLE ASSET (DE)MOBILISATION EXECUTION - #59 / READ ONLY - #60

The image shows two screenshots of the target|ECMS interface. The left screenshot displays the navigation menu with the 'Instructions And Positions' option highlighted in a red box. The right screenshot shows the main content area of the 'Instructions & Positions' module, also with the title highlighted in a red box. A red line connects the two boxes, indicating the link between the menu item and the module content.



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

INSERIR INSTRUÇÃO

Instructions and Positions > MA Instruction > Input Instruction > Marketable Asset Instruction

Input: Counterparty MAI

General Informations

Party's Instruction Reference

Instruction Type Securities Transaction Type Counterparty NCB Participant Asset Account

ISIN ISIN Description Quantity in FAMT Denomination Currency

Trade Date Intended Settlement Date

Additional Informations

Common Reference

Custody Chain

CSD of the T2S Account for regular collateral External Asset Account External Asset Account owner

Counterparty Details

Party CSD Party BIC Party Account

Party 2 Details

BIC Account ID

Scheme name Proprietary Identification Issuer

Reset Save Save as Draft



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

Instructions and Positions > MA Instruction > Input Instruction > Marketable Asset Instruction

Marketable Asset Instruction

Input: Counterparty MAI

General Informations

Party's Instruction Reference

Instruction Type

Securities Transaction Type

Counterparty

NCB Participant Asset Account

ISIN

ISIN Description

Quantity in PAM

Nomination Currency

Trade Date

Intended Settlement Date

Marketable Asset Mobilisation (RECE)
Marketable Asset Demobilisation (DELI)

COLI → Mobilização
COLO → Desmobilização

Até 20 dias úteis de antecedência

Preenchimento automático ou escolha



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

Instructions and Positions > MA Instruction > Input Instruction > Marketable Asset Instruction

CV onde o título é recebido (mob.)
ou de onde é entregue (desmob.)

Preenchimento automático

CSD of the T2S Account for regular collateral

External Asset Account

External Asset Account owner

Party CSD

Party BIC

Party Account

CV de quem entrega o título (mob.)
ou recebe o título (desmob.)

BIC de quem entrega o título (mob.)
ou recebe o título (desmob.)



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

EXEMPLO DE MOBILIZAÇÃO DOMÉSTICA

Party's Instruction Reference
TC120230316001

Pool movimentada

Instruction Type Marketable Asset Mobilisation (RECE)	Securities Transaction Type COLI	Counterparty 504	NCB Participant Asset Account PT35MA001
ISIN PTIGCAOM0018	ISIN Description Portugal, Republik EO Med.-Term Nts 2016(26)	Quantity in FAMT 10,000,000	Denomination Currency EUR
Trade Date 16/03/2023	Intended Settlement Date 16/03/2023		

Additional Informations

Common Reference

Custody Chain

CSD of the T2S Account for regular collateral PT502962275|Euronext Securities Porto	External Asset Account 309|IBLSBGALPTPLXXXSA000000005996666654	External Asset Account owner BGALPTPLXXX
--	---	---

Counterparty Details

Party CSD PT502962275|Euronext Securities Porto	Party BIC CGDIPTLXXX	Party Account
--	-------------------------	---------------

Quem entrega/recebe

(próprio/custodiante)



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

EXEMPLO DE MOBILIZAÇÃO *CROSS-BORDER*

Input: Counterparty MAI

General Informations

Party's Instruction Reference

Instruction Type: Securities Transaction Type: Counterparty: NCB Participant Asset Account:

ISIN: ISIN Description: Quantity in FAMT: Denomination Currency:

Trace Date: Intended Settlement Date:

LOADING...

Additional Informations

Common Reference:

Custody Chain

CSD of the T2S Account for regular collateral: External Asset Account: External Asset Account owner:

Counterparty Details

Party CSD: Party BIC: Party Account:

Party 2 Details

BIC: Account ID:

Scheme name: Proprietary identification: Issuer:



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

target services ECMS Business Date 08/05/2023 PTCB AEAC-N, Sara Calado

Marketable Asset Settlement Instructions Instructions Instructions Status Counterparty Instructions Marketable Asset Instruction

View: MAI History

Transaction Details

Party's Instruction Reference	Instruction Id	Instruction Type	Counterparty
TC20230508004	MAI2023050800005	RFP\Marketable Asset Mobilisation (RECE)	PT33
ISIN	ISIN Description	Securities Transaction Type	Eligibility Status
PTOTEJOE0006	REP PORTUGUESA/1.2 OB 20520412	COLI	Eligible
Intended Settlement Date	Quantity In FAMT		Trade Date
08/05/2023			08/05/2023
NCB Participant Asset Account	Effective Settlement Date		
PT33MA001			

Custody Chain

CSD of the T2S Account for regular collateral	External Asset Account	External Asset Account owner
PT502962275	IBLSBGALPTLXXXA000000005996666654	BGALPTLXXX

Counterpart Details

Party CSD	Party BIC
PT502962275	BCOMPTPLXXX

Party 2 Details

BIC	Account ID	Proprietary identification

Success

Marketable Asset Instruction with ID MAI2023050800005 saved successfully under status Validated , Waiting for Global Collateral Position Update.

Success

Marketable Asset Instruction with ID MAI2023020800003 saved successfully under status Rejected.



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

CONSULTAR INSTRUÇÃO CONTRAPARTE

Instructions and Positions > MA Instruction > Monitor > Counterparty Instructions

Counterparty Instructions

Search: Counterparty MAI

Party's Instruction Reference	Instruction Id	Instruction Type	ISIN	
Counterparty	NCB Participant Asset Account	CSD of the T2S Account for regular collateral	External Asset Account	
Party CSD	Trade Date	Intended Settlement Date	Effective Settlement Date	
Business Status	Business Sub Status	Creation Date	Update Date	

Reset Search



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

Instructions and Positions > MA Instruction > Monitor > Counterparty Instructions

Counterparty Instructions

Search: Counterparty MAI

Party's Instruction Reference == ▾ Instruction Id == ▾ Instruction Type == ▾ ISIN == ▾

Counterparty == ▾ NCB Participant Asset Account == ▾ CSD of the T2S Account for regular collateral == ▾ External Asset Account == ▾

Party CSD == ▾ Trade Date == ▾ Intended Settlement Date == ▾ Effective Settlement Date == ▾

Business Status == ▾ Business Sub Status == ▾ Creation Date == ▾ Update Date == ▾

Reset Search

List: Counterparty MAI

10

Party's Instr.	Instruction I...	Instruction	Business St...	Business S...	Counterpart...	NCB Partici...	ISIN	Quantity in	Trade Date	Intended Se...	Effective Se...	CSD of the	CSD of the	Party CSD R...	Party CSD	Being Canc...	Creation Da...	Updater Us...	Update Dat...
TC12023032...	MAI2023032...	Marketable A...	Rejected		PT35	PT35MA001	PTMTLAOM...	25,000,000	20/03/2023	20/03/2023		PT50296227...	Euronext Sec...	PT50296227...	Euronext Sec...	No	20/03/2023 ...	STP	20/03/2023 ...
TC12023031...	MAI2023031...	Marketable A...	Rejected		PT35	PT35MA001	PTIGCAOM0...	10,000,000	16/03/2023	16/03/2023		PT50296227...	Euronext Sec...	PT50296227...	Euronext Sec...	No	16/03/2023 ...	STP	16/03/2023 ...



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

Instructions and Positions > MA Instruction > Monitor > Counterparty Instructions

Instruction Flags		
Business Status	Business Sub Status	U2A input
Sent for Settlement		Yes
Being Cancelled	Action To Validate	Is Rejected
No		No

Possibilidade de consulta de detalhes adicionais

Other Details

- Client Asset Position Movements
- Client Asset Position
- Business Validation Errors
- Business Validation Errors [0]
- MA Settlement Instruction
- Receiving/Delivering Settlement Parties
- Receiving/Delivering Settlement Parties [4]
- Notifications
- Notifications [1]

Foot Print

View : Notifications

Notification Name	Message Identifier	Notifications Status	Direction	Error Description	Update Date	Creation Date
Settlement Status and Processing Advice	STAT202302080005	Processed	Out		08/02/2023 13:35:42:832	08/02/2023 13:35:40:963



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

CONSULTAR INSTRUÇÃO MERCADO

Instructions and Positions > MA Settlement Instruction > Marketable Asset Settlement Instructions

Counterparty Instructions | Marketable Asset Settlement Instructions

Search: Marketable Asset Settlement Instructions

Instruction Id == ▾	Settlement Instruction Id == ▾	T2S Reference == ▾	Refinancing NCB == ▾
Instruction Type == ▾	ISIN == ▾	Trade Date == ▾	Intended Settlement Date == ▾
CSD of the T2S Account for regular collateral == ▾	Party CSD == ▾	Business Status == ▾	Business Sub Status == ▾
Effective Settlement Date == ▾	ECMS Counterparty Asset Account == ▾	Update Date == ▾	
External Asset Account == ▾			

Reset Search



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

Counterparty Instructions | **Marketable Asset Settlement Instructions**

Search: Marketable Asset Settlement Instructions

Instruction Id == | Settlement Instruction Id == | T2S Reference == | Refinancing NCB ==

Instruction Type == | ISIN ==

CSD of the T2S Account for regular collateral == | Party CSD == | Trade Date == | Intended Settlement Date ==

Effective Settlement Date == | Business Status == | Business Sub Status == | Update Date ==

External Asset Account == | ECMS Counterparty Asset Account ==

Reset Search

List: Marketable Asset Settlement Instructions

10

Instruction Id	Settlement Instruction Id	T2S Reference	Instruction Type	Business Status	Business Sub Status	ISIN	Quantity in F	Trade Date	Intended Set	Effective Set	Party CSD Ref	Party CSD (P)	CSD of the T	CSD of the T	Being Cancel	Updater User	Update Date	Creation Date
MAI20230411...	MIPT2023041...		Marketable A...	Rejected		PTOTELOE00...	17,500,000	11/04/2023	11/04/2023		PT502962275	Euronext Sec...	PT502962275	Euronext Sec...	No	STP	11/04/2023 1...	11/04/2023 1...
MAI20230322...	MIPT2023032...		Marketable A...	Rejected		PTIGCAOM00...	150,000	22/03/2023	22/03/2023		PT502962275	Euronext Sec...	PT502962275	Euronext Sec...	No	STP	22/03/2023 1...	22/03/2023 1...
MAI20230321...	MIPT2023032...		Marketable A...	Rejected		PTIGCAOM00...	125,000	21/03/2023	21/03/2023		PT502962275	Euronext Sec...	PT502962275	Euronext Sec...	No	STP	21/03/2023 1...	21/03/2023 1...
MAI20230321...	MIPT2023032...		Marketable A...	Rejected		PTOTEBOE00...	17,500,000	21/03/2023	21/03/2023		PT502962275	Euronext Sec...	PT502962275	Euronext Sec...	No	STP	21/03/2023 1...	21/03/2023 1...
MAI20230320...	MIPT2023032...		Marketable A...	Rejected		PTMTLAOM0...	25,000,000	20/03/2023	20/03/2023		PT502962275	Euronext Sec...	PT502962275	Euronext Sec...	No	STP	20/03/2023 1...	20/03/2023 1...
MAI20230316...	MIPT2023031...		Marketable A...	Rejected		PTIGCAOM00...	10,000,000	16/03/2023	16/03/2023		PT502962275	Euronext Sec...	PT502962275	Euronext Sec...	No	STP	16/03/2023 1...	16/03/2023 1...

History View



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

List: Marketable Asset Settlement Instructions > View: Marketable Asset Settlement Instruction History

Transaction Details

Denomination Currency	Settlement Instruction Id	Instruction Type	CSD of the T2S Account for regular collateral
EUR	MIPT202303220002	Marketable Asset Mobilisation (RECE)	PT502962275
ISIN	ISIN Description	T2S Reference	
PTIGCAOM0018	Portugal, Republik EO Med.-Term Nts 2016(26)		

View : Reason Details

10

Message Reason Code Word	Message Reason Qualifier	Reason Narrative
ICAG	REJT	MVCV239 - The T2S Delivering Party does not exist in T2S.

Additional Information

Common Reference

View : Status Details > View : Status Details

10

T2S Code	T2S Status Description
REJT	IPRC

Edit View

Asset Position Details

Market Marketable Asset Movement	Market Marketable Asset Position	T2S Instruction Status
Receiving/Delivering Settlement Parties	Notifications	T2S Instruction Status [1]
Receiving/Delivering Settlement Parties [4]	Notifications [2]	



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

CONSULTAR POSIÇÃO

Instructions and Positions > Client MA Position > Client MA Position by Position Type

Client Marketable Asset Position by Position Type

Search: Client Marketable Asset Position by Position Type

External Asset Account	Internal Asset Account	ISIN
<input type="text"/>	<input type="text"/>	<input type="text"/>
Position Date		
10/05/2023		



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

Instructions and Positions > Client MA Position > Client MA Position by Position Type

Client Marketable Asset Position by Position Type

Search: Client Marketable Asset Position by Position Type

External Asset Account Internal Asset Account ISIN

Position Date

10/05/2023

Reset Search

List: Client Marketable Asset Position by Position Type

Internal Asset Account	ISIN	Denomination Currency	External Asset Account	Actual Position	Provisional Position	Conservative Position	Validity End Date	Creation Date	Account Owner	Position Date	Update Date
PT35MA001	PTOTEOE0028	EUR	IBLSBGALPTLXXXSA00...	50,000,000	50,000,000	50,000,000	31/12/9999	10/05/2023 08:18:55:253	PT35	10/05/2023	10/05/2023 08:18:55:253
PT35MA001	PTOTEGOE0009	EUR	IBLSBGALPTLXXXSA00...	12,300,000	48,100,000	12,300,000	31/12/9999	10/05/2023 08:18:55:231	PT35	10/05/2023	10/05/2023 08:18:55:231

POSIÇÃO REAL/EFETIVA

Instruções liquidadas

POSIÇÃO PROVISÓRIA

Liquidação de todas as instruções pendentes

POSIÇÃO CONSERVADORA

Liquidação de todas as instruções de desmobilização pendentes



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

CANCELAR INSTRUÇÃO

Instructions and Positions > MA Instruction > Input Instruction > Counterparty MA Cancellation Instruction

Search: MA Cancellation Instruction ★ ▲

Instruction Id == ▾	Party's Instruction Reference == ▾	External Asset Account == ▾	Instruction Type == ▾
Counterparty == ▾ Q	NCB Participant Asset Account == ▾	ISIN == ▾ Q	CSD of the T2S Account for regular collateral == ▾
Party CSD == ▾ Q	Trade Date == ▾ 📅	Intended Settlement Date == ▾ 📅	Effective Settlement Date == ▾ 📅
Business Status == ▾	Business Sub Status == ▾	Creation Date == ▾ 📅	Update Date == ▾ 📅

↻ Reset Q Search



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

Instructions and Positions > MA Instruction > Input Instruction > Counterparty MA Cancellation Instruction

Search: MA Cancellation Instruction

Cancellation Status | Counterparty Instructions | Cancellation Instructions | **Counterparty MA Cancellation Instruction**

Instruction Id == | Party's Instruction Reference == | External Asset Account == | Instruction Type ==
 Counterparty == | NCB Participant Asset Account == | ISIN == | CSD of the T2S Account for regular collateral ==
 Party CSD == | Trade Date == | Intended Settlement Date == | Effective Settlement Date ==
 Business Status == | Business Sub Status == | Creation Date == | Update Date ==

List: MA Cancellation Instruction

Instruction Id	Instruction T	Business Sta	Business Sub	NCB Particip	ISIN	Quantity in F	Trade Date	Intended Sett	Effective Sett	Party CSD	CSD of the T2	Being Cancell	Updater User	Update Date	Denominatio	Creation Date	Party's Instru	Counterparty
MAI20230503...	RFP	Sent for Settle...		PT10MA001	PTOTEJ0E000...	13,400,000	03/05/2023	03/05/2023		PT502962275J...	PT502962275	No	STP	03/05/2023 0...	....	03/05/2023 0...	TC202305030...	PT10
MAI20230503...	RFP	Sent for Settle...		PT33MA001	PTOTEIOE0007	15,300,000	03/05/2023	03/05/2023		PT502962275J...	PT502962275	No	STP	03/05/2023 0...	....	03/05/2023 0...	TC202305030...	PT33
MAI20230503...	RFP	Sent for Settle...		PT35MA001	PTOTEG0E00...	17,800,000	03/05/2023	03/05/2023		PT502962275J...	PT502962275	No	STP	03/05/2023 0...	....	03/05/2023 0...	TC202305030...	PT35



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

Instructions and Positions > MA Instruction > Input Instruction > Counterparty MA Cancellation Instruction

Search: MA Cancellation Instruction

Instruction Id == Party's Instruction Reference External Asset Account Instruction Type ==

Counterparty == NCB Participant Asset Account ISIN == CSD of the T2S Account for regular collateral

Party CSD == Business Status ==

Reset

Search

List: MA Cancellation Instruction

10

Input MA Cancellation Instruction

Request Reference

Reset Save

Instruction Id	Instruction T	Business Sta	Busine																	
MAI20230503...	RFP	Sent for Settle...		PT10MA001	PTOTEJOE000...	13,400,000	03/05/2023	03/05/2023		PT502962275J...	PT502962275	No	STP	03/05/2023 0...	...	03/05/2023 0...	TC202305030...	PT10		
MAI20230503...	RFP	Sent for Settle...		PT33MA001	PTOTEIOE0007	15,300,000	03/05/2023	03/05/2023		PT502962275J...	PT502962275	No	STP	03/05/2023 0...	...	03/05/2023 0...	TC202305030...	PT33		
MAI20230503...	RFP	Sent for Settle...		PT35MA001	PTOTEGOE00...	17,800,000	03/05/2023	03/05/2023		PT502962275J...	PT502962275	No	STP	03/05/2023 0...	...	03/05/2023 0...	TC202305030...	PT35		

History Cancel View



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

Instructions and Positions > MA Instruction > Input Instruction > Counterparty MA Cancellation Instruction

Cancellation Status	Counterparty Instructions	Cancellation Instructions	Counterparty MA Cancellation Instruction
Instruction Flags			
Business Status	Business Sub Status	U2A input	Lack Of Security
Sent for Settlement		Yes	No
Being Cancelled	Is Duplicated	Is Rejected	Action To Validate
Yes	No	No	
Other Details			
MA Settlement Instruction		Client Asset Position Movements	Client Asset Position
Business Validation Errors	Receiving/Delivering Settlement Parties		
Business Validation Errors [0]	Receiving/Delivering Settlement Parties [4]		
Notifications			
Notifications [5]			
Foot Print			

Possibilidade de consulta de detalhes adicionais



MOBILIZAÇÃO/DESMOBILIZAÇÃO DE TÍTULOS

➔ CASOS DE TESTE RELEVANTES



Test case ID	Domain	Functionality	Test case name
ECMS_TC_CPTY_1	Collateral management	Marketable asset mobilisation	Successful mobilisation of marketable asset
ECMS_TC_CPTY_2	Collateral management	Cancellation of a marketable asset mobilisation	Successful cancellation of mobilisation of marketable asset
ECMS_TC_CPTY_3	Collateral management	Marketable asset demobilisation	Successful demobilisation of marketable asset
ECMS_TC_CPTY_4	Collateral management	Cancellation of a marketable asset demobilisation	Successful cancellation of a demobilisation of marketable asset

FONTE: [ECMS user testing - fundamental test cases](#)

MARGIN CALL E CASH

Consultar *margin call* e (des)mobilizar *cash*

05



MARGIN CALL E CASH

- ➔ MARGEM DE VARIAÇÃO ATÉ -0.50% DO COLATERAL DISPONÍVEL
- ➔ RESOLUÇÃO DA *MARGIN CALL* OBRIGA A COLOCAR *POOL* A ZERO
- ➔ PROCESSO AUTOMÁTICO DE MOBILIZAÇÃO DE *CASH* ÀS 16H40 (CET)
- ➔ PROCESSO AUTOMÁTICO DE DESMOBILIZAÇÃO DE *CASH* EM CASO DE EXCEDENTE (19H00 - 19H30 CET)



MARGIN CALL E CASH

CONSULTAR MARGIN CALL

The screenshot shows the Target Services ECMS interface. At the top, there is a navigation bar with the 'target SERVICES ECMS' logo, the business date '29/05/2023', and user information for 'PTCB' and 'AEAC-W, Monica Gomes'. A notification bell icon is highlighted with a red box. Below the navigation bar, there is a main content area with a 'Collateral and Credit' section. An 'Alerts' pop-up window is open, showing a list of alerts. The first alert is highlighted with a red box: 'A margin call detected for the pool: "POOL00000000361"'. Below the pop-up, there is a table of alerts with columns for Alert ID, Criticality, Business Area, Alert Content, Tenant, Treat, Update Date, Update User Id, Creation Date, and Creation User Id. The table contains three rows of alert data.

Alert ID	Criticality	Business Area	Alert Content	Tenant	Treat	Update Date	Update User Id	Creation Date	Creation User Id
A margin call detected for the ...	Warn	{freeParameter}	A margin call detected for the pool: "POOL00000000361".	PTCB	No	16/03/2023 17:17:35:993	PTCB-MG-ADMIN	16/03/2023 17:17:35:993	PTCB-MG-ADMIN
POOL00000000361 - A margi...	Severe	POOL POSITION	POOL00000000361 - A margin call is detected	PTCB	No	16/03/2023 17:17:34:488	PTCB-MG-ADMIN	16/03/2023 17:17:34:488	PTCB-MG-ADMIN
ALRTCF-04 - Collateral Insuffi...	Severe	Credit Freezing	Collateral insufficiency detected for the Credit Freezing instruction with transaction referen...	PTCB	No	16/03/2023 17:17:33:234	PTCB-MG-ADMIN	16/03/2023 17:17:33:234	PTCB-MG-ADMIN



MARGIN CALL E CASH

CONSULTAR MARGIN CALL

Módulo Collateral and Credit > Pool Overview > Display Margin Call

role: ECMS ENTITY - U2A POOL POSITION EXECUTION - #72 / READ ONLY - #73

Display Margin Call

Search Criteria : Margin Call

Counterparty == Pool Identifier == Margin Call Date ==

Update Date == Creation Date ==

Search Result : Margin Call

10

	Transaction Reference Number	Pool Identifier	Counterparty	Margin Call Date	Margin Call Amount	Currency	Creation Date	Creation User Id
<input type="checkbox"/>	PTMC230316000000001	POOL000000000361	PT9000	16/03/2023 17:17:34:492	165,000	EUR	16/03/2023 17:17:34:662	PTCB-MG-ADMIN



MARGIN CALL E CASH

CONSULTAR MARGIN CALL

Módulo *Collateral and Credit* > *Pool Overview* > *Pool Overview*

role: ECMS ENTITY - U2A POOL POSITION EXECUTION - #72 / READ ONLY - #73

Input Cash Collateral Instruction | **Pool Overview**

Display : Counterparty Pool

Pool Identifier == ▾ Pool Reference == ▾ Counterparty == ▾ 504

Pool Type == ▾ Insufficient Collateral == ▾ Is Active == ▾

Validity Start Date == ▾ Validity End Date == ▾

Reset Search

List Pools Overview

10

Pool Identifier	Pool Type	Counterpart	SCP Pool			SCP Pool			ELA Pool		Is Active	Update Date	Updater Use			
			Total Collate	Total Credit	SCL	ECL	RCL	Collateral Ex	Insufficient	Is Valuated				ELA Collater	Total ELA Cr	
POOL000000...	SCP	PT35	12,500	40,000,000	0				12,500	Yes	Yes	0	0	Yes	16/02/2023 0...	ECMSOperati...



MARGIN CALL E CASH

CONSULTAR MARGIN CALL

Total Collateral	
Total Collateral Operations	5,165,010.32
Relative Credit Limit	
Total Collateral affected to OMO	0
Total Collateral Value	5,165,010.32

5,000,000	208.33
Total Exposure	
Total Credit	5,190,966

CREDIT LINE DETAILS			
SCL	ECL	RCL	Maximum Credit Line value
	0	6.88	0
99,999,999,999			
Insufficient Collateral	Collateral Deficit	Excess ECL	Deficit Econs
Yes	25,955.68	0	0
Credit Line Details			

MARGIN CALL DETAILS		
Margin Call Date	Margin Call Value	Margin Call Reason
23/03/2023 13:33:56:017	25,955.68	Pool In Deficit



MARGIN CALL E CASH

CREDIT LINE DETAILS				
SCL	ECL	RCL	Maximum Credit Line value	
0	6.88	0	99,999,999,999	
Insufficient Collateral	Collateral Deficit	Excess ECL	Deficit Econs	
Yes	198.01	0	0	
Credit Line Details				

MARGIN CALL DETAILS		
Margin Call Date	Margin Call Value	Margin Call Reason



DÉFICE SEM MARGIN CALL

DÉFICE COM MARGIN CALL



CREDIT LINE DETAILS				
SCL	ECL	RCL	Maximum Credit Line value	
0	6.88	0	99,999,999,999	
Insufficient Collateral	Collateral Deficit	Excess ECL	Deficit Econs	
Yes	25,955.68	0	0	
Credit Line Details				

MARGIN CALL DETAILS		
Margin Call Date	Margin Call Value	Margin Call Reason
23/03/2023 13:33:56:017	25,955.68	Pool In Deficit



MARGIN CALL E CASH

(DES)MOBILIZAR CASH

Módulo Collateral and Credit > Collateral > Cash Collateral > Input Cash Collateral Instruction

role: ECMS ENTITY - U2A CASH COLLATERAL EXECUTION - #61 / READ ONLY - #62

Input Cash Collateral Instruction

Input Cash Collateral Instruction

Counterparty Details

Pool ID

Instruction Details

Cash Collateral Instruction ID	Party's Instruction Reference	Instruction Type
PLMPT0000001500		Conversion of Cash Collateral
Total Cash Collateral	Amount	Demobilisation of cash collateral
		Mobilisation of cash collateral
Margin Call Value	Intended Settlement Date	
	29/05/2023	

Reset Save



MARGIN CALL E CASH

(DES)MOBILIZAR CASH

Módulo *Collateral and Credit* > *Collateral* > *Cash Collateral* > *Input Cash Collateral Instruction*

role: ECMS ENTITY - U2A CASH COLLATERAL EXECUTION - #61 / READ ONLY - #62

Display Credit Freezing Instruction | Pool Overview | Credit Freezing Instruction | Credit Freezing Instruction Status | **Input Cash Collateral Instruction** | Pool Overview | ALRT-NETT-03 - LPO Netting Result Failed

Input Cash Collateral Instruction

Counterparty Details

Pool ID
POOL000000000359

Instruction Details

Cash Collateral Instruction ID: PLMPT00000001500
Party's Instruction Reference: TC820230320012
Mobilisation of cash collateral

Total Cash Collateral	0	Amount	9,446,666.78	Collateral Asset Id
Margin Call Value	9,446,666.78	Intended Settlement Date	29/05/2023	

Reset | Save

Posição de *cash* no momento

Por defeito = montante de *margin call*

Montante da *margin call*



MARGIN CALL E CASH

(DES)MOBILIZAR CASH

Módulo Collateral and Credit > Collateral > Cash Collateral > Input Cash Collateral Instruction

role: ECMS ENTITY - U2A CASH COLLATERAL EXECUTION - #61 / READ ONLY - #62

Display Credit Freezing Instruction | Pool Overview | Credit Freezing Instruction | Credit Freezing Instruction Status | **Input Cash Collateral Instruction** | Pool Overview | ALRT-NETT-03 - LPO Netting Result Failed

Input Cash Collateral Instruction

Counterparty Details

Pool ID
POOL000000000359

Instruction Details

Cash Collateral Instruction ID	PLMPT00000001500	Instruction Type	Mobilisation of cash collateral
Total Cash Collateral	0	Collateral Asset Id	
Margin Call Value	9,446,666.78	Intended Settlement Date	29/05/2023

Reset

Save

✓ Success

The cash collateral instruction with reference PLMPT0000000-723 is created successfully for the counterparty PT36 under status CashInstructed

OK



MARGIN CALL E CASH

CONSULTAR INSTRUÇÃO DE CASH

Módulo *Collateral and Credit* > *Collateral* > *Cash Collateral* > *Cash Collateral Display*

Cash Collateral Display

Display Cash Collateral Instruction

Cash Collateral Instruction ID ==
Party's Instruction Reference ==
Intended Settlement Date ==

Counterparty ==
Pool ID ==
Instruction Status ==

Instruction Type ==
UZA ==
Update Date ==

Creation Date ==

Reset Search

Cash Collateral Instructions List

Cash Collateral In	Party's Instruction	Counterparty	Pool ID	Instruction Type	Amount	UZA	Intended Settlement	Action To Validate	Instruction Status	Update Date	Update User Id	Creation Date	Creation User Id
PLMPT0000000148...	PLMPT0000000148...	PT36	POOL00000000036...	Mobilisation of cash collateral	6,000,000	No	29/05/2023		Queued	24/05/2023 15:07:0...	ESOTADMIN7	24/05/2023 15:07:0...	ESOTADMIN7



MARGIN CALL E CASH

Cash Collateral Instructions List > Cash Collateral Instruction View screen History

Instruction Details

Party's Instruction Reference PLMPT0000001485	Cash Collateral Instruction ID PLMPT0000001485	Instruction Type Mobilisation of cash collateral	Payment Converted Id
Pool ID POOL00000000360	Counterparty PT36	Amount 6,000,000	Counterparty Cash Account MPIOPTLXXX
Intended Settlement Date 29/05/2023	NCB Cash Account BGALPTTGXXX		

Status Details

Instruction Status	Not Enough Collateral No	Force Margin Call Yes
U2A No	Action To Validate	Is Rejected No

Notifications Notifications [0] Business Validation Errors Business Validation Errors [0]

History View



MARGIN CALL E CASH

CONSULTAR INSTRUÇÃO DE CASH

Módulo *Collateral and Credit* > *Collateral* > *Cash Collateral* > *Cash Collateral Display*

Cash Collateral Display

Display Cash Collateral Instruction

Cash Collateral Instruction ID ==
Counterparty ==
Instruction Type ==
Creation Date ==

Party's Instruction Reference ==
Pool ID ==
U2A ==

Intended Settlement Date ==
Instruction Status ==
Update Date ==

Reset

Search

Cash Collateral Instructions List

Cash Collateral Inst...	Party's Instruction	Counterparty	Pool ID	Instruction Type	Amount	U2A	Intended Settlement	Action To Validate	Instruction Status	Update Date	Update User Id	Creation Date	Creation User Id
PLMPT0000000-723	TC0820230322002	PT36	POOL000000000360	Mobilisation of cash ...	250,000	Yes	22/03/2023		Cash Settled	22/03/2023 12:16:04...	STP	22/03/2023 12:15:29...	PTCB-MG-ADMIN
PLMPT0000000-849	PLMPT0000000-849	PT35	POOL000000000359	Automatic Cash Mob...	9,446,666.78	No	20/03/2023		Cash Rejected	20/03/2023 18:26:11...	STP	20/03/2023 16:55:52...	ECMSOperationalDay...
PLMPT0000000-851	TC820230320012	PT35	POOL000000000359	Mobilisation of cash ...	9,446,666.78	Yes	20/03/2023		Cash Rejected	20/03/2023 18:26:09...	STP	20/03/2023 15:49:50...	PTCB-DMR SARA CA...
PLMPT0000000-848	PLMPT0000000-848	PT9000	POOL000000000361	Automatic Cash Mob...	165,000	No	20/03/2023		Cash Settled	20/03/2023 16:56:14...	STP	20/03/2023 16:55:54...	ECMSOperationalDay...
PLMPT0000000-916	PLMPT0000000-916	PT9000	POOL000000000361	Automatic Cash Mob...	165,000	No	17/03/2023		CashInstructed	17/03/2023 16:55:55...	ECMSOperationalDay...	17/03/2023 16:55:47...	ECMSOperationalDay...

View

Distinção entre instruções a pedido ou automáticas



MARGIN CALL E CASH

MOBILIZAÇÃO DE CASH POR CONVERSÃO DE PAGAMENTO

Módulo *Collateral and Credit* > *Collateral* > *Cash Collateral* > *Input Cash Collateral Instruction*

Input Cash Collateral Instruction

Counterparty Details

Pool ID

Instruction Details

Cash Collateral Instruction ID PLMPT0000001500	Party's Instruction Reference	Instruction Type Conversion of Cash Collateral
Total Cash Collateral	Amount	Demobilisation of cash collateral
Margin Call Value	Intended Settlement Date 29/05/2023	Mobilisation of cash collateral

Reset Save

Eventos corporativos
Maturidade de *Fixed Term Deposit*



MARGIN CALL E CASH

MOBILIZAÇÃO DE CASH POR CONVERSÃO DE PAGAMENTO

Módulo *Collateral and Credit* > *Collateral* > *Cash Collateral* > *Input Cash Collateral Instruction*

Display OMO Instruction | Pool Overview | Input OMO Instruction | Display FTD Operation | Pool Overview | Display Margin Call | Cash Collateral Display | Payment Status Notification | **Input Cash Collateral Instruction**

Input Cash Collateral Instruction

Counterparty Details

Pool Identifier
PT7|NOVOB|POOL000000000259

Instruction Details

Cash Collateral Instruction ID: 00001204MLMVT
Party's Instruction Reference: CASHCOLLMOB.TC0024
Instruction Type: Conversion of Cash Collateral

Collateral Asset Id:
Total Cash Collateral: 294,599,000

Amount: 22,762,537.36
Intended Settlement Date: 09/06/2022

Related Payment

Main Reference	Movement Type
20220216	Fixed Term Deposit
20220216	Interest

20220216(Fixed)

Reset

Pagamentos devidos à contraparte no dia de negócio



MARGIN CALL E CASH

MOBILIZAÇÃO DE CASH POR CONVERSÃO DE PAGAMENTO

Módulo *Collateral and Credit* > *Collateral* > *Cash Collateral* > *Input Cash Collateral Instruction*

Input Cash Collateral Instruction

Counterparty Details

Pool Identifier

Instruction Details

Cash Collateral Instruction ID
00001204MLMVT

Collateral Asset Id

Amount
60,000

Total Cash Collateral
294,599,000

Intended Settlement Date
09/06/2022

Related Payment
20220216|Fixed Term Deposit

Reset Save

Reset Save

20220216 Fixed Term Deposit
20220216 Interest

20220216|Fixed

Preenche automaticamente apenas o montante necessário para cobrir margin call



MARGIN CALL E CASH

➔ CASOS DE TESTE RELEVANTES



Test case ID	Domain	Functionality	Test case name
ECMS_TC_CPTY_8	Collateral management	Cash collateral mobilisation	Successful mobilisation of cash initiated by the counterparty or by ECMS after a margin call
ECMS_TC_CPTY_9	Collateral management	Cash collateral demobilisation	Successful demobilisation of cash initiated by the counterparty or by ECMS as soon as there is sufficient collateral to cover the credit operation

FONTE: [ECMS user testing - fundamental test cases](#)

ATIVOS GERIDOS EXTERNAMENTE

Consulta de instruções e posições

06



ATIVOS GERIDOS EXTERNAMENTE

CONSULTA DE INSTRUÇÕES

Módulo *Collateral and Credit* > *Collateral* > *Externally Managed Collateral* > *Display EMC Instruction*

role: ECMS ENTITY - U2A EXTERNALLY MANAGED COLLATERAL READ ONLY - #64

Validate / Reject Waiting Validation | **Display EMC Instruction** | Find / Create URL Menu Entry

Search Criteria : EMC Instruction

Transaction Reference Number == | Party's Instruction Reference == | Counterparty == | Pool Identifier == | EMC Type == | Intended Settlement Date == | Update Mode == | Compulsory Event == | U2A == | Instruction Status == | Creation Date == | Update Date ==

Reset | Search

Search Result : EMC Instruction

10

Transaction Ref.	Party's Instruction Ref.	Pool Identifier	Counterparty	EMC Type	Amount	Currency	Intended Settlement	Update Mode	Com.	Instruction Status	Update Date	Update User Id
EMC202302150...	TC_38_202302150002	POOL00000000...	PT35	Portfolio ACC	12,500	EUR	15/02/2023	CANCEL AND R...	Yes	Waiting Settlement	15/02/2023 13:29:43:1...	PTCB-MG-ADMI...



ATIVOS GERIDOS EXTERNAMENTE

CONSULTA DE INSTRUÇÕES

Transaction Reference Number: **EMC2023021500229**

Party's Instruction Reference: **TC_38_202302150002**

Counterparty: **PT35**

Pool Identifier: **POOL00000000340**

NCB Identifier: **PT1**

EMC Type: **Portfolio ACC**

Amount: **12,500**

Currency: **EUR**

Intended Settlement Date: **15/02/2023**

Update Mode: **CANCEL AND REPLACE**

Last Update Reason:

STATUS DETAILS

Instruction Status	Event Description	Compulsory Event
Waiting Settlement	EMC Mobilisation	Yes
Collateral Insufficiency	U2A	Action To Validate
No	Yes	
Is Rejected		
No		

OTHER DETAILS

Pool Movement	Payment & Credit Line Instruction
EMC2023021500229	CL0000000290571

Business Validation Errors [0]

Notifications [0]



ATIVOS GERIDOS EXTERNAMENTE

CONSULTA DE INSTRUÇÕES

The screenshot displays the ECMS system interface for transaction management. It is divided into several sections:

- Transaction Details:** Fields for Transaction Reference Number (EMC2023021500229), Party's Instruction Reference (TC_38_202302150002), Counterparty (PT35), Pool Identifier (POOL00000000340), NCB Identifier (PT1), EMC Type (Portfolio ACC), Amount (12,500), Currency (EUR), Intended Settlement Date (15/02/2023), Update Mode (CANCEL AND REPLACE), and Last Update Reason.
- Search Criteria:** A sidebar on the left with filters for Transaction Reference Number, Pool Identifier, Update Mode, and Instruction Status, along with a 'Reset' button.
- STATUS DETAILS:** A section showing the current instruction status as 'Waiting Settlement'.
- View : Abstract Notification:** A table listing notifications with columns for Message Reference, Notification Name, Direction, Notifications Status, Update Date, and Update User Id. One notification is shown with Message Reference 355500, Notification Name SettleEMCInstruction, Direction Out, Status Processed, Update Date 17/05/2021 14:49:07:108, and Update User Id ECMS OPERATOR 3.
- View : Business Validation Errors:** A table listing validation errors with columns for Business Rule Id and Description. One error is shown with Business Rule Id BR-EMC-0011 and Description 'The EMC type informed in the instruction must be eligible to a counterparty pool'. The status is 'pending'.
- Bottom Summary:** Two buttons at the bottom indicate 'Business Validation Errors [0]' and 'Notifications [0]'. A table at the bottom shows transaction details for Pool Movement (EMC2023021500229) and Payment & Credit Line Instruction (CL0000000290571).



ATIVOS GERIDOS EXTERNAMENTE

CONSULTA DE POSIÇÕES

Módulo *Collateral and Credit* > *Pool Overview* > *Positions* > *Display EMC Position*

role: ECMS ENTITY - U2A POOL POSITION EXECUTION - #72 / READ ONLY - #73

Display EMC Position

Search Criteria : EMC Position

Pool Identifier == Counterparty == EMC Type ==

Position Date == Process Reference == Creation Date ==

Reset Search

Search Result: EMC Position

10 Page 1 of 3

Process Reference	Pool Identifier	Counterparty	EMC Type	Amount	Currency	Position Date	Validity Date	Update Date	Updater User Id
EMC2021092300058	POOL000000000054	FR50007	Individual ACC	1,000,000,000	EUR	23/09/2021	31/12/9999	23/09/2021 09:56:54:827	ECMS OPERATOR 1
EMC2021092800080	POOL000000000069	FR50007	CC	100,000,000	EUR	28/09/2021	31/12/9999	27/09/2021 14:30:18:991	ECMS OPERATOR 1

View



ATIVOS GERIDOS EXTERNAMENTE

CONSULTA DE POSIÇÕES

Módulo *Collateral and Credit* > *Pool Overview* > *Pool Overview*

COLLATERAL

Marketable Asset Collateral

Externally Managed Collateral

Credit Claims: 2,600,000,000

Other Collateral: 0

Total Externally Managed Collateral: 2,600,000,000

Cash Collateral

Total Cash Collateral: 0

Cash Collateral Positions

EMC Position Details

EXPOSURE

Credit Freezing

Total Credit Freezing: 0

Credit Freezing Position

EURO OMO

Total OMO in EURO: 0

Total OMO in EURO Margin: 0

Total OMO in EURO Interest: 0

Non EURO OMO

Search Result: EMC Position

Process Reference	Pool Id	Counterparty	EMC Type	Amount	Currency	Position Date	Validity Date	Update Date	Update User Id
PTEMC230529000000067	POOL0000000000356	PT10	Individual ACC	2,600,000,000	EUR	29/05/2023	31/12/9999	24/05/2023 15:07:18:480	ESOTADMIN7

DEPÓSITOS A TERMO FIXO

Consulta de operações

07



DEPÓSITOS A TERMO FIXO

CONSULTA DE OPERAÇÕES

Módulo *Collateral and Credit* > *Collateral* > *Fixed Term Deposit* > *Display FTD Operation*

role: ECMS ENTITY - U2A OPEN MARKET OPERATIONS READ ONLY - #65

Input FTD Operation | **Display FTD Operation**

Search Criteria : Fixed Term Deposit

Internal Reference ID ==	OMORefNo ==	FTD Identifier ==
Pool Identifier ==	Bidder Id ==	Allotment Date ==
Settlement Date ==	Maturity Date ==	All Method ==
Used As Collateral ==	Netting Reference ==	To Be Netted ==
Allotment Status ()	Is Amended ==	U2A ==
Update Date ==		

Reset | Search



DEPÓSITOS A TERMO FIXO

CONSULTA DE OPERAÇÕES

Input FTD Operation
Display FTD Operation

Search Criteria : Fixed Term Deposit

Internal Reference ID ==	OMORefNo ==	FTD Identifier ==
Pool Identifier ==	Bidder Id ==	Allotment Date ==
Settlement Date ==	Maturity Date ==	All Method ==
Used As Collateral ==	Netting Reference ==	To Be Netted ==
Allotment Status ()	Is Amended ==	U2A ==
Update Date ==		

Reset
Search

Search Result : Fixed Term Deposit

10

OMORefNo	Internal Re	Bidder Id	Pool Identi	NCB Identi	Segregate	Nominal	Currency	Allotment	Settlement	Maturity Date	Used As C	Interest Ra	Accrued In	Next Intere	To Be Nettr	Netting Referenc	Netting Stä	Allotment	Update Dat	Update Us
20230002	FTD202303...	PT7	POOL00000...	PT1	FTD	20,000,000	EUR	09/03/2023	10/03/2023	14/03/2023	Yes	1	0	13/03/2023	No	NETT0000081020	Settled	Settled	09/03/2023...	STP

History
Edit
View



DEPÓSITOS A TERMO FIXO

DETALHE DA OPERAÇÃO

Search Result : Fixed Term Deposit > View : Fixed Term Deposit

History

Operations Details

OMOREfNo 20230001	Transaction Type Fixed-Term Deposits	Operation Name Fine-tuning
Operation Type Liquidity Absorbing	Segregated Operation Type FTD	Procedure Quick Tender
Auction Type Fixed Rate Tender	All Method	Business Value Type RATE
Quotation Rate	Reference Entity	Allotment Date 07/02/2023
Maturity Date 10/02/2023	Settlement Date 07/02/2023	Duration In Days 3



DEPÓSITOS A TERMO FIXO

DETALHE DA OPERAÇÃO

Allotment Details		
Internal Reference ID FTD2023020700194	Counterparty PT7	NCB Identifier PT1
Pool Identifier POOL000000000336	Nominal 10,000,000	Currency EUR
FTD Identifier FT2023020700194	Allotment Status Validated	Status Reason
Is Amended No	U2A Yes	Action To Validate
Is Rejected No		
Bids [1]	Business Validation Errors [0]	



DEPÓSITOS A TERMO FIXO

DETALHE DA OPERAÇÃO

Amounts in EUR

Provisional Interest in EUR	833.33	Provisional Maturity Amount in EUR	10,000,833.33	Outstanding Amount in EURO	10,000,000
-----------------------------	--------	------------------------------------	---------------	----------------------------	------------

Interest Details

Reference Rate	....	Interest Rate	1	Accrued Interest	0
Is Different Accounting Rate	No	Accounting Rate		Accrued Accounting Interest	
Trans Fee Amount		Last Interest Calculation Date		Next Interest Calculation Date	08/02/2023

Payment Details

Movements Details

To Be Netted	Netting Reference	Netting Status
--------------	-------------------	----------------

Search Result : Exposure Movement

Pool Movement ID	Main Reference	Counterparty	Pool Identifier	Amount	Pool Variation Amou	Intended Settlement	Event Description	Collateral Insufficien	Absolut Credit Limit	Instruction Status	Update User Id	Update Date
00003117MLMVT	20230001	PT7	POOL000000000336	833.33		10/02/2023	Accrued interest on FT...	No	No	InterestWaitingMaturity	PTCB-MG-ADMIN	07/02/2023 14:42:52:8
00003118MLMVT	20230001	PT7	POOL000000000336	10,000,000		07/02/2023	Fixed Term Deposit Mo...	No	No	DepoINConfirmed	PTCB-MG-ADMIN	07/02/2023 14:42:57:4
00003119MLMVT	20230001	PT7	POOL000000000336	10,000,000		10/02/2023	Fixed Term Deposit Ma...	No	No	DepoOUTConfirmed	PTCB-MG-ADMIN	07/02/2023 14:43:00:2



DEPÓSITOS A TERMO FIXO

CONSULTA DE MOVIMENTOS ESPERADOS

Módulo *Collateral and Credit* > *Reporting* > *Monetary Policy Operations* > *MPO Expected Payments*

role: ECMS ENTITY - U2A OPEN MARKET OPERATIONS READ ONLY - #65

Input FTD Operation | Display FTD Operation | **MPO Expected Payments**

Search Criteria : MPO Expected Payments

Counterparty RIAD Code == | Pool Identifier == | Operation Reference == | Operation Type == | Principal or Interest Indicator == | Intended Payment Date ==

Reset | Search

Pagamentos criados e a aguardar data de liquidação

Search Result : MPO Expected Payments

Payment Refe	Internal Refer	Operation Ref	Operation Typ	Counterparty	Pool Identifier	Ncb	Amount	Curre	Intended Pay	Principal or In	Netting Indica	Sign	Creditor Account	Debitor Account	Event Descript	Payment Stat
00003117MLM...	20230001	OMO	PT7	POOL00000000336	PT1	833.33	EUR	10/02/2023	Interest	No	In	MPTEURBESCPPLXXX0007001	MPTEURBGALPTTGXXX0001001	Accrued interes	Expected	
00003118MLM...	20230001	OMO	PT7	POOL00000000336	PT1	10,000,000	EUR	07/02/2023	Principal	No	Out	MPTEURBGALPTTGXXX0001001	MPTEURBESCPPLXXX0007001	Fixed Term Dep	Expected	
00003119MLM...	20230001	OMO	PT7	POOL00000000336	PT1	10,000,000	EUR	10/02/2023	Principal	No	In	MPTEURBESCPPLXXX0007001	MPTEURBGALPTTGXXX0001001	Fixed Term Dep	Expected	



DEPÓSITOS A TERMO FIXO

CONSULTA DE OPERAÇÕES - NETTING

Módulo *Collateral and Credit* > *Collateral* > *Fixed Term Deposit* > *Netting FTD* > *Display Netting Result FTD*

Display Netting Result FTD

Search Criteria : Netting Result

Transaction Reference Number == Pool Identifier == Counterparty == Netting Currency == Netting Date == Creation Date ==

Reset Search

Search Result : Netting Result

Page 1 of 38

Transaction Reference	Pool Identifier	Counterparty	Amount	Margin Amount	Netting Currency	Interest Amount	Netting Date	Netting Setup	Netting Status	Update Date	Update User Id
NETT0000043834	POOL000000000258	PT36	0	0	EUR	0	08/08/2022		Settled	08/08/2022 09:03:31:164	ECMSOperationalDaySc...
NETT0000043769	POOL000000000258	PT36	2,600,000	0	EUR	0	08/08/2022		Settled	08/08/2022 08:35:54:173	STP

View



DEPÓSITOS A TERMO FIXO

➔ CASOS DE TESTE RELEVANTES



Test case ID	Domain	Functionality	Test case name
ECMS_TC_CPTY_17	Monetary Policy Operations	Liquidity absorbing operations	Successful settlement of a LAO operation with or without netting
ECMS_TC_CPTY_18	Monetary Policy Operations	Liquidity absorbing operations	Successful repayment of a LAO operation at maturity with or without netting

FONTE: [ECMS user testing - fundamental test cases](#)

PROJEÇÃO DE *POOL*

Consulta de posições e projeção futura de *pool*

08



PROJEÇÃO DE POOL

CONSULTA DE POSIÇÕES

Módulo *Collateral and Credit* > *Pool Overview* > *Positions* > *Pool Position* > *Pool Position History*

role: ECMS ENTITY - U2A POOL POSITION EXECUTION - #72 / READ ONLY - #73

Pool Position History

Pool Position

Event Reference == Counterparty == Pool Identifier ==

Position Date ==

Advanced Search

Update Date == Pool Position ID == Pool Position Date & Time ==

Reset

Lista todos os eventos que afetaram a pool

Search

Search Result : Pool Position

10

Pool Position ID	Counterparty	Position Date	Event Reference	Modification Re...	Pool Variation A...	Total Collateral	Total Credit	Collateral Exces	Insufficient Colla...	SCL	ECL	RCL	Excess ECL	Update User Id	Update Date
PTPLP005901300...	PT9000	29/05/2023	PTEMC23052900...	ExternalCollateral...	50,000,000	50,000,000	0	50,000,000	No	50,000,000	0	0	0	ESOTADMIN7	24/05/2023 15:07...



PROJEÇÃO DE POOL


CONSULTA DE POSIÇÕES


Módulo *Collateral and Credit* > *Pool Overview* > *Positions* > *Pool Position* > *Display Actual or Past Pool Position*

role: ECMS ENTITY - U2A POOL POSITION EXECUTION - #72 / READ ONLY - #73

Display Actual or Past Pool position

Actual or Past Pool position View

Position Date : 

Pool Identifier : 



PROJEÇÃO DE POOL

CONSULTA DE POSIÇÕES

Módulo *Collateral and Credit* > *Pool Overview* > *Positions* > *Pool Position* > *Display Actual or Past Pool Position*

Display Actual or Past Pool position

Actual or Past Pool position View

Position Date : 29/05/2023

Pool Identifier : PT9000|POOL000000000361

Reset

Search

View : Pool Positions

10

Position Date	Counterparty	Pool Identifier	Pool Reference	Total Collateral	Relative Credit	Total Collateral	Total Credit	SCL	Amount of Absó.	Maximum Credit	ECL	RCL	Insufficient Coll.	Margin Call Valu.	Pool Position Da.
29/05/2023	PT9000	POOL0000000000...	EUCOPT9000	50,000,000	0	50,000,000	0	50,000,000	0	0	0	0	0	No	0 24/05/2023 15:0...

Export Report Csv

Export Report Excel



PROJEÇÃO DE POOL

CONSULTA DE POSIÇÕES

Módulo *Collateral and Credit* > *Pool Overview* > *Positions* > *Pool Position* > *Display Actual or Past Pool Position*

Display Actual or Past Pool position

Actual or Past Pool position View

Position Date : 29/05/2023

Pool Identifier : PT9000|POOL000000000361

Reset Search

View : Pool Positions

10

<input checked="" type="checkbox"/>	Position Date	Counterparty	Pool Identifier	Pool Reference	Total Collateral	Relative Credit	Total Collateral	Total Credit	SCL	Amount of Absor	Maximum Credit	ECL	RCL	Insufficient Coll	Margin Call Valu	Pool Position Da
<input checked="" type="checkbox"/>	29/05/2023	PT9000	POOL000000000...	EUCOPT9000	50,000,000	0	50,000,000	0	50,000,000	0	0	0	0	No	0	24/05/2023 15:0...

Export Report Csv Export Report Excel View



PROJEÇÃO DE POOL

- ➔ EVOLUÇÃO DIÁRIA ESPERADA ATÉ 20 DIAS ÚTEIS
- ➔ UTILIZA A ÚLTIMA VALORIZAÇÃO DE ATIVOS DISPONÍVEL
- ➔ CONSIDERA EVENTOS CORPORATIVOS, VENCIMENTO DE ATIVOS E DE OPERAÇÕES E INSTRUÇÕES E OPERAÇÕES COM DATA-VALOR FUTURA
- ➔ PERMITE ANTECIPAR NECESSIDADES DE LIQUIDEZ E EVENTUAIS SITUAÇÕES DE SUBCOLATERALIZAÇÃO



PROJEÇÃO DE POOL

Módulo *Collateral and Credit* > *Pool Overview* > *Pool Projection* > *Launch Pool Projection*

role: ECMS ENTITY - U2A POOL POSITION EXECUTION - #72 / READ ONLY - #73

Launch Projection

Launch Pool projection

Pool Identifier Counterparty Projection Date

Reset Launch Projection



PROJEÇÃO DE POOL

Módulo *Collateral and Credit* > *Pool Overview* > *Pool Projection* > *Launch Pool Projection*

Launch Projection

Launch Pool projection

Pool Identifier Counterparty Projection Date

06/06/2023

Reset Launch Projection

Information

Pool projection launched successfully. Please check the results in the pool projection result screen using the Process Reference PROJ66

OK






PROJEÇÃO DE POOL



Módulo *Collateral and Credit* > *Pool Overview* > *Pool Projection* > *Pool Projection Result*

Pool Projection Result

Search Criteria : Pool Projection Result

Projection Date ==  Process Reference == Pool Identifier ==

Counterparty ==  Pool Projection Date & Time == 



PROJEÇÃO DE POOL

Módulo *Collateral and Credit* > *Pool Overview* > *Pool Projection* > *Pool Projection Result*

Pool Projection Result

Search Criteria : Pool Projection Result

Projection Date ==

Process Reference ==

Pool Identifier ==

Counterparty ==

Pool Projection Date & Time ==

Search Result : Pool Projection Result

10

	Process Reference	Projection Date	Pool Identifier	Counterparty	Blocked Status	Closed Status	Total Collateral After Ref.	Total Exposure	Projection result	Update Date	Update User Id
	PROJ66	06/06/2023	POOL000000000357	PT18			396,138,437.12	0	Sufficient Collateral	30/05/2023 03:45:49:518	PTCB-MG-ADMIN



PROJEÇÃO DE POOL

Search Result : Pool Projection Result > View : Pool Projection Result

Pool and Counterparty Details

Projection dates

Projection Date: 06/06/2023

Pool Projection Date & Time: 30/05/2023 03:45:48:494

Collateral Details

- Marketable Asset
- Externally Managed Collateral
- Triparty Collateral
- Credit Claims
- Fixed Term Deposit
- Cash Collateral
- Total Collateral

Credit Details

- Credit Freezing
- Open Market Operation in EURO
- Open Market Operation in currency
- Marginal Lending
- Credit Limit Details
- Total Credit

<input checked="" type="checkbox"/>	PROJ66	06/06/2023	POOL000000000357	PT18		396,138,437.12	0	Sufficient Collateral	30/05/2023 03:45:49:518	PTCB-MG-ADMIN
-------------------------------------	--------	------------	------------------	------	--	----------------	---	-----------------------	-------------------------	---------------

View



PROJEÇÃO DE POOL

Search Result : Pool Projection Result > View : Pool Projection Result

Result

Projection result	Margin Call Value	Error Description
Sufficient Collateral	0	

SubScreen

Corporate Action Corporate Action [0]	Fixed Term Deposit Fixed Term Deposit [0]	Marketable Asset Collateral Marketable Asset Collateral [0]
Pending EMC Pending EMC [0]	Pending Cash Collateral Pending Cash Collateral [0]	Pending Credit Freezing Request Pending Credit Freezing Request [0]
Operation Operation [0]	Maturing Early Repayment Maturing Early Repayment [0]	Pending CC Inst Pending CC Inst [0]

Cash Collateral [v]
Total Collateral [v]

Total Credit [v]

<input checked="" type="checkbox"/>	PROJ66	06/06/2023	POOL000000000357	PT18		396,138,437.12	0	Sufficient Collateral	30/05/2023 03:45:49:516	PTCB-MG-ADMIN
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View

CONTACTOS

Como chegar até nós

09



CONTACTOS



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LIGAÇÕES E DOCUMENTAÇÃO

Onde ir e o que ler

10



LIGAÇÕES E DOCUMENTAÇÃO



BCE:

[Home > Payments & Markets > TARGET services > ECMS > For professional use](#)

[Home > Payments & Markets > TARGET services > Shared features > For professional use](#)

ESMIG Pré-Produção/UTEST:

<https://esmig-cert-portal.emip.swiftnet.sipn.swift.com>



[Business rules in the ECMS](#)

[U2A and A2A roles in the ECMS](#)

[Strategy for ECMS migration and testing](#)

[ECMS user testing - terms of reference for pre-production environment](#)

[ECMS User Handbook for Counterparties](#)

[ECMS user testing - fundamental test cases](#)



[Sessão de 15 e 16 de dezembro de 2022](#)

[Sessão de 18 de novembro de 2021](#)



PRÓXIMA SESSÃO
SEMANA DE 3 A 7 DE JULHO



OBRIGADA