

Evolução dos Serviços TARGET

Graphical User Interface (GUI)
do
Central Liquidity Management (CLM)
e
Real-Time Gross Settlement (RTGS)

Departamento de Sistemas de Pagamentos

28 e 29 de setembro de 2021



**BANCO DE
PORTUGAL**
EUROSYSTEM

- 1** Enquadramento
- 2** *Graphical User Interface | Central Liquidity Management*
- 3** *Graphical User Interface | Real-Time Gross Settlement*
- 4** Funcionalidades comuns | *Administration*
- 5** Algumas dicas...
- 6** Planeamento e documentação



1 Enquadramento

2 *Graphical User Interface | Central Liquidity Management*

3 *Graphical User Interface | Real-Time Gross Settlement*

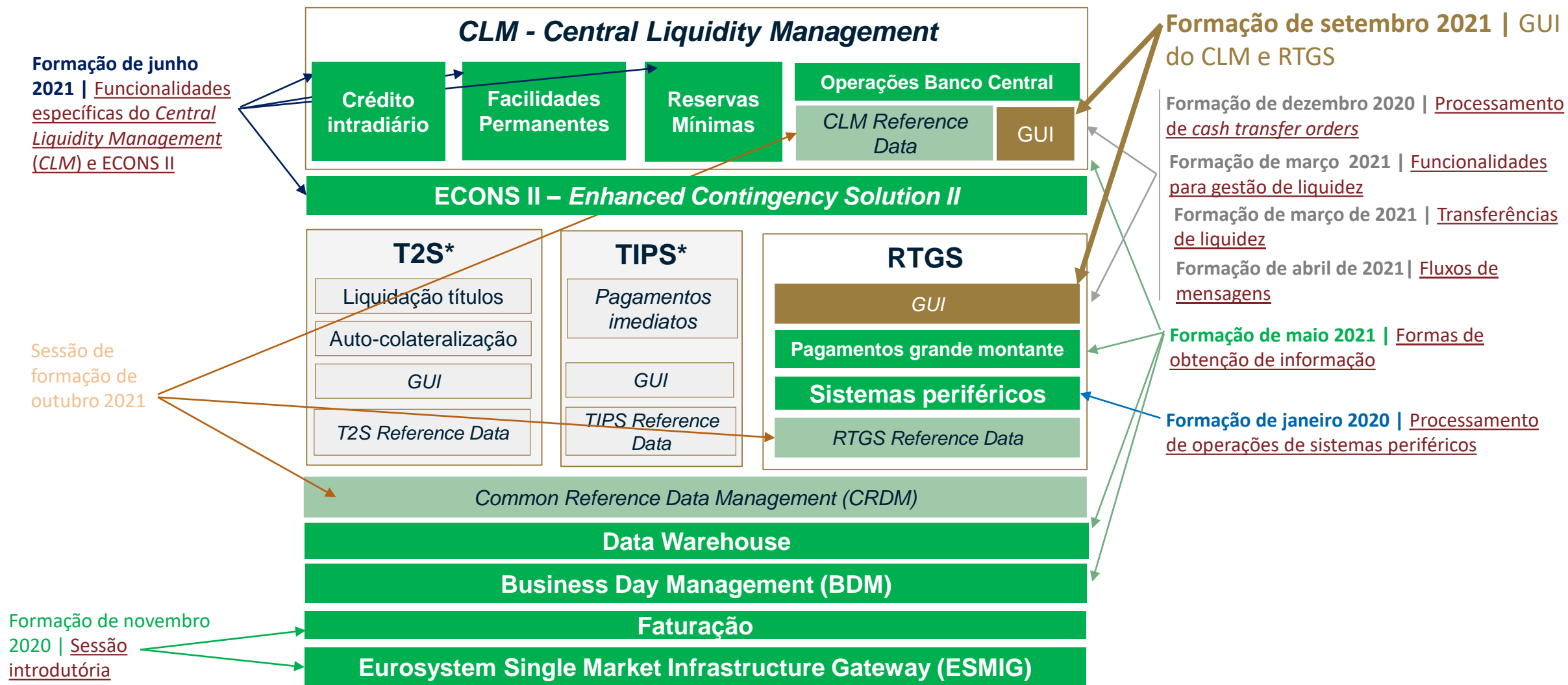
4 Funcionalidades comuns | *Administration*

5 Algumas dicas...

6 Planeamento e documentação



Os serviços TARGET a partir de Novembro 2022...



* Serviços já em produção.



1 Enquadramento

2 *Graphical User Interface | Central Liquidity Management*

2.1 Como aceder?

2.2 Como consultar as *cash transfers* e mensagens?

2.3 Como consultar a liquidez?

2.4 Como consultar as facilidades permanentes?

2.5 Como consultar as reservas mínimas?

3 *Graphical User Interface | Real-Time Gross Settlement*

4 Funcionalidades comuns | *Administration*

5 Algumas dicas...

6 Planeamento e documentação



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6 Planeamento e documentação



Como aceder?

- 1 Aceder ao *Eurosystem Single Market Infrastructure Gateway* (ESMIG).
- 2 Carregar no serviço T2 e escolher o CLM. Posteriormente, deve seleccionar o utilizador pretendido e carregar em “Submit”.

Welcome BPU315400 | 2021-08-23 16:32
Stage: EAC | Version 1.0.1 | Go Sign Client: 32 bit 64 bit

Services List

Choose an Application and your System User Reference

Choose a Service

☐ TIPS ☒ T2

Submit

Choose Component or Application

☐ Business Day Management
☒ CLM
☐ CRDM
☐ Data Migration Tool
☐ Data Warehouse
☐ RTGS

Submit

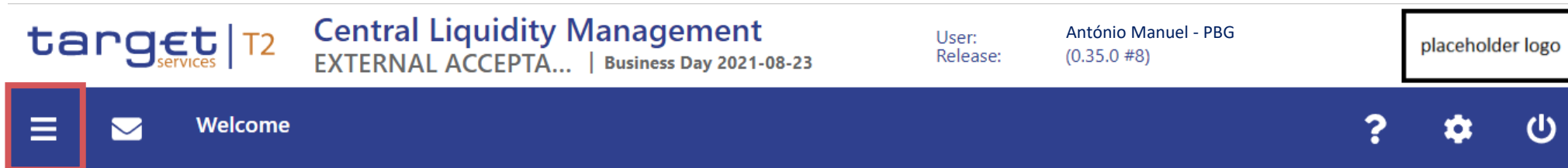
Choose a System User

Search for user...

☒ CTBANKPTTLANTLLL315400



Como aceder?



Ao carregar neste
botão, poderá
visualizar os menus
disponíveis

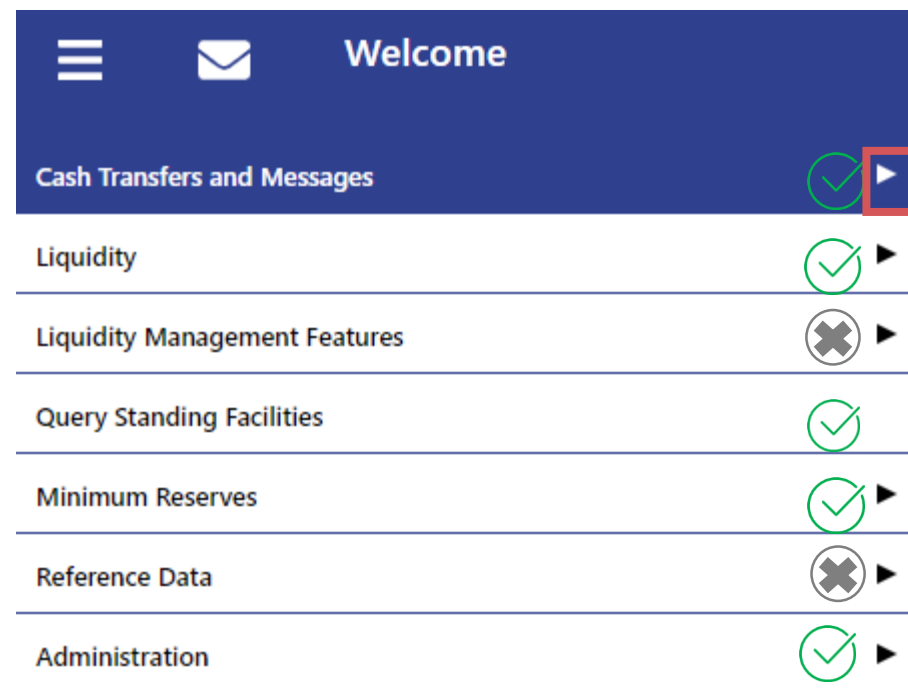
Welcome



Como aceder?

Menus

- *Cash Transfers and Messages;*
- *Liquidity;*
- *Liquidity Management Features;*
- *Query Standing Facilities;*
- *Minimum Reserves;*
- *Reference Data;*
- *Administration.*



Ao carregar neste ícone, poderá visualizar os ecrãs associados ao menu *Cash Transfers and Messages*

Ver sessão de formação de março (Gestão de liquidez)

Será apresentado na sessão de formação de outubro

Abordado no final da apresentação (juntamente com RTGS)



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Cash Transfers

Recapitulando...

Cash Transfers

Pagamentos

- Inclui **transferências a crédito** (instrução do ordenante para creditar a conta do beneficiário) e **débitos diretos** (instrução pré-autorizada pelo ordenante para que a sua conta seja debitada).

Transferências de liquidez

- Ordem para transferir determinado montante entre duas contas.

Operações de sistemas periféricos



- Ordens de transferência a débito ou a crédito enviadas pelos sistemas periféricos.



Como consultar as *Cash Transfers*?

As *cash transfers* podem ser consultadas através do ecrã “*List of Cash Transfers*”.

Forma de acesso ao ecrã: *Cash Tranfers and Messages* > *Query Cash Transfers*.

  Not implemented yet	
Cash Transfers and Messages ▶	Query Cash Transfers
Liquidity ▶	Query Messages
Liquidity Management Features ▶	Query Account Postings
Query Standing Facilities	
Minimum Reserves ▶	
Reference Data ▶	
Administration ▶	



Como consultar as *Cash Transfers*?

Query Cash Transfers

Search Criteria

General

Credits / Debits
Credits and Debits

Message Type
☐ No filter selected

Cash Transfer Type
☐ No filter selected

Cash Transfer Status
☐ No filter selected

Exact Amount
= EUR

Amount From
≥ EUR

Amount To
< EUR

+ Value Date

+ Timing

+ Account Selection

+ Identifier

+ Sender and Receiver Information (BAH)

+ Counterparty Country

+ Output Parameters

Submit Reset

Credits / Debits
Credits and Debits

Credits
Debits

Cash Transfer Type
☐ Liquidity Transfer
☐ Payment

Message Type
☐ Financial Institution Credit Transfer (Pacs.009)
☐ Financial Institution Direct Debit (Pacs.010)
☐ Liquidity Transfer (camt.050)

Cash Transfer Status
☐ Earmarked
☐ Partially Settled
☐ Queued
☐ Rejected
☐ Revoked
☐ Settled
☐ Warehoused

Se preencher o campo:

- Exact Amount, os campos *Amount From* e *Amount To* ficam bloqueados para edição;
- Amount From ou Amount To, o campo *Exact Amount* fica bloqueado para edição.

Exact Amount
= EUR

Amount From
≥ 55.00 EUR

Amount To
< EUR



Como consultar as *Cash Transfers*?

Value Date

From

≥ 2021-08-31

To

≤ 2021-09-10

Timing

Earliest Debit Timestamp From

≥ YYYY-MM-DD HH:MM:SS CEST

Earliest Debit Timestamp To

< YYYY-MM-DD HH:MM:SS CEST

Latest Debit Timestamp From

≥ YYYY-MM-DD HH:MM:SS CEST

Latest Debit Timestamp To

< YYYY-MM-DD HH:MM:SS CEST

Entry Timestamp From

≥ YYYY-MM-DD HH:MM:SS CEST

Entry Timestamp To

< YYYY-MM-DD HH:MM:SS CEST

Settlement Timestamp From

≥ YYYY-MM-DD HH:MM:SS CEST

Settlement Timestamp To

< YYYY-MM-DD HH:MM:SS CEST

Account Selection

Account Number

☐ No filter selected

Account BIC

☐ No filter selected

Account Type

☐ No filter selected AI

Account Number

Search Criteria

General

Party BIC (wildcards allowed)

Party Long Name (wildcards allowed)

Account Number

Account BIC

Account Type

☒ 1 item selected AI

Liquidity Transfer Group

Output Parameters

Sort By

Party BIC

Sort Order

Ascending

Submit

Reset

Account BIC

Search Criteria

General

Account BIC (wildcards allowed)

Financial Institution Name (wildcards allowed)

Output Parameters

Sort By

Financial Institution Name

Sort Order

Ascending

Submit

Reset

Account Type

- ☒ | AI
- ☐ AS Guarantee Funds Account
 - ☐ AS Technical Account
 - ☒ CB ECB Account
 - ☐ CLM CB Account
 - ☐ CLM Dedicated Transit Account For RTGS
 - ☐ CLM Dedicated Transit Account For T2S
 - ☐ CLM Dedicated Transit Account For TIPS
 - ☐ ECB Mirror Account



Como consultar as *Cash Transfers*?

— Identifier

Business Case ID

UETR

Instruction ID

End to End ID

Clearing System Reference

— Sender and Receiver Information (BAH)

From BIC

To BIC

— Counterparty Country

Counterparty Country

☐ No filter selected

AI

— Output Parameters

Sort By

Entry Timestamp

▼

Sort Order

Descending

▼

Selection

☒ 12 items selected

AI

☒ Amount

☐ Business Case ID

☒ Cash Transfer Status

☐ Cash Transfer Type

☐ Clearing System Reference

☐ Counterparty Country

☒ Credit Account

☐ Credit Account Type

☐

AI

Counterparty Country

☐

AI

☐ AD

☐ AE

☐ AF

☐ AG

☐ AI

☐ AL

☐ AM

☐ AN



Identifier:

UETR: 36 caracteres - até 32 caracteres hexadecimais separados por hífen

Instruction ID: Identifica a instrução » até 35 caracteres

End to End ID: Identifica a instrução (atribuída pelo *initiating party*) » até 35 caracteres

Sender and Receiver Information (BAH):

From BIC: BIC remetente (*sender*) » 8 ou 11 caracteres

To BIC: BIC destinatário (*receiver*) » 8 ou 11 caracteres

Como consultar as Cash Transfers?

List of Cash Transfers

Query Cash Transfers

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Search Criteria

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Results

List of Cash Transfers

	Queue Position	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp	
<input type="checkbox"/>		TestInstrID56811	TestE2EID00011	FinancialInstitutionDirectDebit (pacs.010)	PBCDGGF0002	PBAAKEF0004	2,000,000.00 EUR	rejected				2020-06-10 08:20:00 CEST	***
<input type="checkbox"/>		TestInstrID45697	TestE2EID45697	FinancialInstitutionCreditTransfer (pacs.009)	PBRXGHF00E7	PBURGHF00H7	500,000.00 EUR	rejected				2020-06-10 08:18:00 CEST	***
<input type="checkbox"/>		TestInstrID45712	TestE2EID45712	FinancialInstitutionCreditTransfer (pacs.009)	PBCDGGF0002	PBAAKEF0003	250,000.00 EUR	warehoused				2020-06-10 08:13:03 CEST	***
<input type="checkbox"/>		TestInstrIDQMSG3	QMSG2E2EID12343	FinancialInstitutionCreditTransfer (pacs.009)	PBAAGHF00F8	PBCIGHF00B5	880,800,800.75 EUR	rejected				2020-06-10 08:09:04 CEST	***
<input type="checkbox"/>		TestInstrID45717	TestE2EID45717	FinancialInstitutionCreditTransfer (pacs.009)	PBRXGHF00E4	PBCIGHF00B2	300,000.00 EUR	rejected				2020-06-10 08:03:00 CEST	***

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Results 1 to 5 of 5

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Carregar em:

Details

O utilizador é redirecionado para o ecrã Cash Transfers – Details Screen

Cash Account Reference Data of Credit Account

O utilizador é redirecionado para o ecrã Cash Account Reference Data – List Screen

Cash Account Reference Data of Dedit Account

O utilizador é redirecionado para o ecrã Cash Account Reference Data – List Screen

Display Message

O utilizador é redirecionado para o ecrã Messages– List Screen



Como consultar as Cash Transfers?

Details O utilizador é redirecionado para o ecrã Cash Transfers – Details Screen

Details of Cash Transfer

Query Cash Transfers

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Corresponding Cash Transfer

Queue Position	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
	TestInstrID45717	TestE2EID45717	Financial Institution Credit Transfer (pacs.009) (pacs.009)	MACASHPBRXIGHF0004EUR0004	MACASHPBCIGHF0002EUR0002	300.000.00 EUR	Rejected				2020-06-10 07:03:00 CET

General

Queue Position	Amount	Value Date	
	300.000.00 EUR	2020-06-09	
Cash Transfer Status	Cash Transfer Type	Message Type	Counterpart Country
Rejected	Payment	Financial Institution Credit Transfer (pacs.009) (pacs.009)	GH

Account and Party Information

Debit Account	Debit Account Type	Credit Account	Credit Account Type
MACASHPBRXIGHF0004EUR0004	MCA	MACASHPBCIGHF0002EUR0002	MCA
From BIC (BAH)	To BIC (BAH)		
PBRXIGHF0004	PBCIGHF0002		

Identifier

Instruction ID	End to End ID	Business Case ID	Clearing System Reference
TestInstrID45717	TestE2EID45717	500968	500968
UETR			
c444666d-0000-4a1a-9ccc-ccc900252ccc			

Timing

Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
			2020-06-10 07:03:00 CET

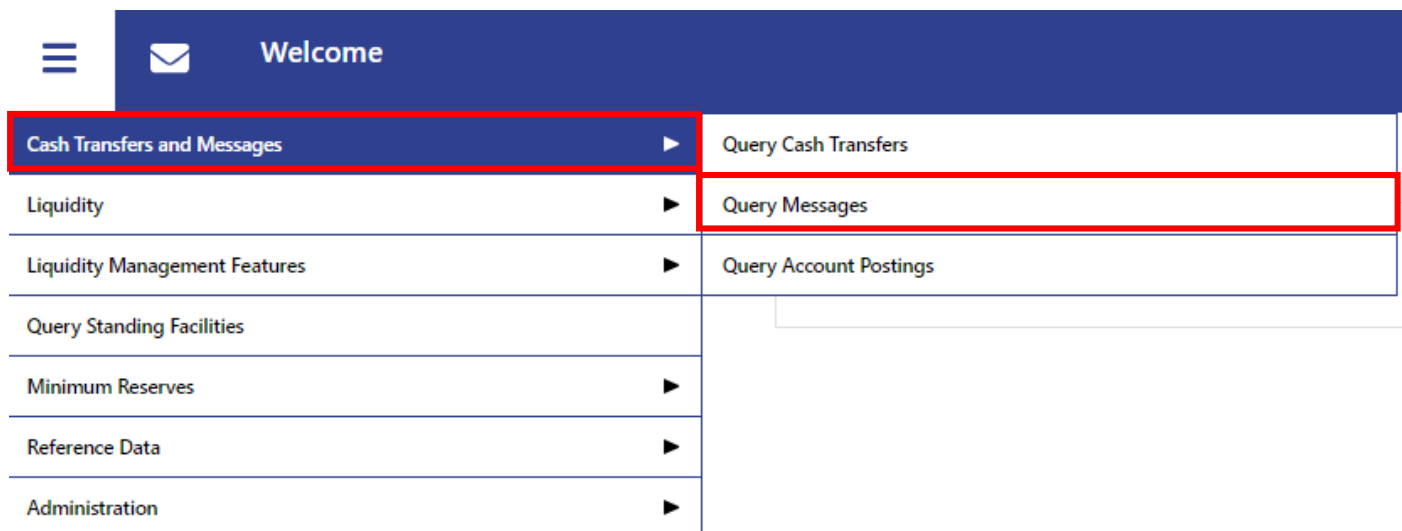


Como consultar as mensagens?

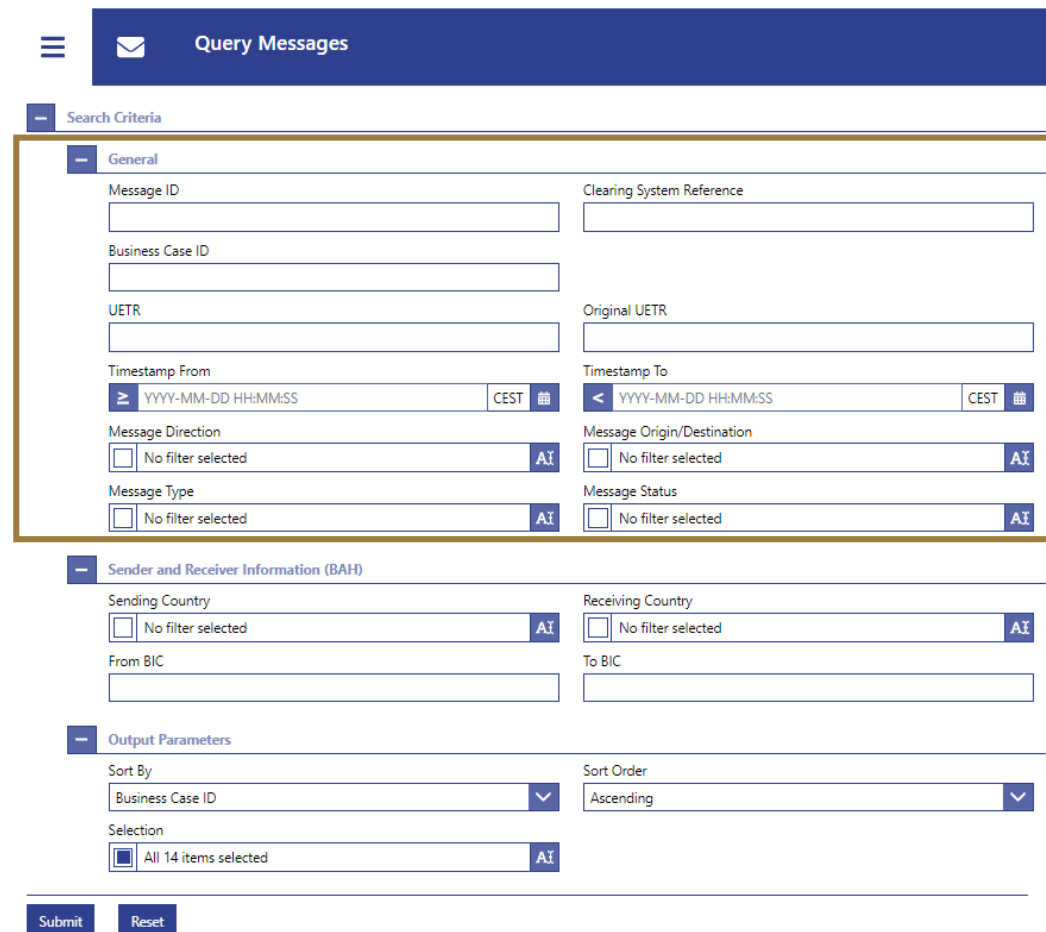
O ecrã “**List of Messages**” permite consultar as mensagens enviadas e recebidas pelo CLM, sendo possível visualizar os detalhes, em formato xml e os erros de validação associados às mensagens.

Através deste ecrã também é possível aceder ao **ecrã “ List of Cash Transfers”** (exceto se as mensagens se encontrarem no estado “**Created**”).

Forma de acesso ao ecrã: *Cash Tranfers and Messages > Query Messages.*



Como consultar as mensagens?



Query Messages

Search Criteria

General

Message ID

Business Case ID

UETR

Clearing System Reference

Original UETR

Timestamp From CEST

Timestamp To CEST

Message Direction ☐ No filter selected

Message Origin/Destination ☐ No filter selected

Message Type ☐ No filter selected

Message Status ☐ No filter selected

Sender and Receiver Information (BAH)

Sending Country ☐ No filter selected

Receiving Country ☐ No filter selected

From BIC

To BIC

Output Parameters

Sort By

Sort Order

Selection ☒ All 14 items selected

General:

Message ID: Identifica a mensagem (BAH) » até 35 caracteres

UETR: 36 caracteres - até 32 caracteres hexadecimais separados por hífens

Original UETR: UETR original/inicial » 36 caracteres - até 32 caracteres hexadecimais separados por hífens

Timestamp From ou Timestamp To: período temporal (formato indicado no próprio ecrã)

Message Direction: direção da mensagem (enviadas ou recebidas pelo CLM)

Message Origin/Destination: Mensagem de x serviço ou para x serviço

Message Type: Tipo de Mensagem

Message Status: Estado da Mensagem



Como consultar as mensagens?

Message Direction → Na perspectiva do sistema

<input type="checkbox"/>	AI
<input type="checkbox"/> Inbound	
<input type="checkbox"/> Outbound	

Message Type

<input type="checkbox"/>	AI
<input type="checkbox"/> Authorize Penalty Minimum Reserve (camt.998)	
<input type="checkbox"/> Bank To Customer Debit/Credit Notification (camt.054)	
<input type="checkbox"/> Bank To Customer Statement (camt.053)	
<input type="checkbox"/> Delete Reservation (camt.049)	
<input type="checkbox"/> FI To FI Payment Cancellation Request (camt.056)	
<input type="checkbox"/> Financial Institution Credit Transfer (Pacs.009)	
<input type="checkbox"/> Financial Institution Direct Debit (Pacs.010)	
<input type="checkbox"/> General Ledger File (camt.053)	
<input type="checkbox"/> Insert Balance Minimum Reserve (camt.998)	

Message Origin/Destination

<input type="checkbox"/>	AI
<input type="checkbox"/> BILL	
<input type="checkbox"/> CLM U2A	
<input type="checkbox"/> ECMS	
<input type="checkbox"/> ECONS II	
<input type="checkbox"/> ESMIG	
<input type="checkbox"/> RTGS	
<input type="checkbox"/> T2S	
<input type="checkbox"/> TIPS	

Message Status

<input type="checkbox"/>	AI
<input type="checkbox"/> Accepted	
<input type="checkbox"/> Provided	
<input type="checkbox"/> Rejected	



Como consultar as mensagens?

Query Messages

Search Criteria

General

Message ID

Clearing System Reference

Business Case ID

UETR

Original UETR

Timestamp From CEST

Timestamp To CEST

Message Direction ☐ No filter selected AI

Message Origin/Destination ☐ No filter selected AI

Message Type ☐ No filter selected AI

Message Status ☐ No filter selected AI

Sender and Receiver Information (BAH)

Sending Country ☐ No filter selected AI

Receiving Country ☐ No filter selected AI

From BIC

To BIC

Output Parameters

Sort By

Sort Order

Selection ☐ All 14 items selected AI

Submit **Reset**

Sender and Receiver Information (BAH):

Sending Country: Código do País do Banco Central responsável pelo participante que enviou a mensagem

Receiving Country: Código do País do Banco Central responsável pelo participante que recebeu a mensagem

☐ | AI

☐ AD

☐ AE

☐ AF

☐ AG

☐ AI

☐ AL

☐ AM

☐ AN

☐ AO

From BIC: BIC remetente (*sender*) » 8 ou 11 caracteres

To BIC: BIC destinatário (*receiver*) » 8 ou 11 caracteres



Como consultar as mensagens?

Query Messages

Search Criteria

General

Message ID

Clearing System Reference

Business Case ID

UETR

Original UETR

Timestamp From

≥ YYYY-MM-DD HH:MM:SS

CEST

Timestamp To

< YYYY-MM-DD HH:MM:SS

CEST

Message Direction

No filter selected

AI

Message Origin/Destination

No filter selected

AI

Message Type

No filter selected

AI

Message Status

No filter selected

AI

Sender and Receiver Information (BAH)

Sending Country

No filter selected

AI

Receiving Country

No filter selected

AI

From BIC

To BIC

Output Parameters

Sort By

Business Case ID

Sort Order

Ascending

Selection

All 14 items selected

AI

Submit

Reset

Output Parameters:

Sort by

Business Case ID

Clearing System Reference

From BIC (BAH)

Message Direction

Message ID

Message Origin/Destination

Message Status

Message Type

Original UETR

Receiving Country

Business Case ID

Sort Order

Sort Order

Ascending

Ascending

Descending

Selection

☒ Business Case ID

☒ Clearing System Reference

☒ From BIC (BAH)

☒ Message Direction

☒ Message ID

☒ Message Origin/Destination

☒ Message Status

☒ Message Type

☒ Original UETR

☒



Como consultar as mensagens?

+

Search Criteria

-

Results

Last Refresh: 2021-08-31 11:12:37 CEST

Refresh

List of Messages

Message ID	Clearing System Reference	Business Case ID	UETR	Original UETR	Message Status	From BIC (BAH)	To BIC (BAH)	Timestamp	Message Direction	Message Origin/Destination	Message Type	Sending Country	Receiving Country	
<input type="checkbox"/> 44348		32042			Provided	TRGTXPMLM		2021-08-31 10:55:38 CEST	Outbound	RTGS	Liquidity Transfer (camt.050)			<div>...</div>

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Results 1 to 1 of 1

Details

Display Cash Transfer

- Carregar em:
- Details

O utilizador é redirecionado para o ecrã Messages – Details Screen
- Display Cash Transfer

O utilizador é redirecionado para o ecrã Cash Transfers – List Screen



Como consultar as mensagens?

Details

Details of Message

Query Messages > List of Messages

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Corresponding Message

Message ID	Clearing System Reference	Business Case ID	UETR	Message Status	From BIC (BAH)	To BIC (BAH)	Timestamp	Message Direction	Message Origin/Destination	Message Type	Sending Country	Receiving Country	
44348		32042		Provided	TRGTXPMLM		2021-08-31 10:55:38 CEST	Outbound	RTGS	Liquidity Transfer (camt.050)			...

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Results 1 to 1 of 1

General

Message ID

44348

Clearing System Reference

Business Case ID

32042

Technical Message ID

44348

UETR

Original UETR

From BIC (BAH)

TRGTXPMLM

To BIC (BAH)

Message Direction

Outbound

Message Status

Provided

Timestamp

2021-08-31 10:55:38 CEST

Message Origin/Destination

RTGS

Message Type

Liquidity Transfer (camt.050)

File ID

File Sequence Number

+ XML Message

+ Validation Errors

+ ESMIG Communication



Como consultar as mensagens?

Details

XML Message

XML Message

</Id>
</Othr>
</Id>
</DbtrAcct>
<SttlmDt>
2021-08-31
</SttlmDt>
</LqdyCdtTrf>
</LqdyCdtTrf>
</Document>

Validation Errors

ESMIG Communication

ESMIG Communication ID

ESMIG Entry Timestamp

ESMIG Party Technical Address

ESMIG Technical Service ID

ESMIG Business Signature - Distinguished Name

Mensagem original (enviada ou recebida) em formato XML

Só é possível expandir esta secção se existirem erros na mensagem. Campos adicionais:

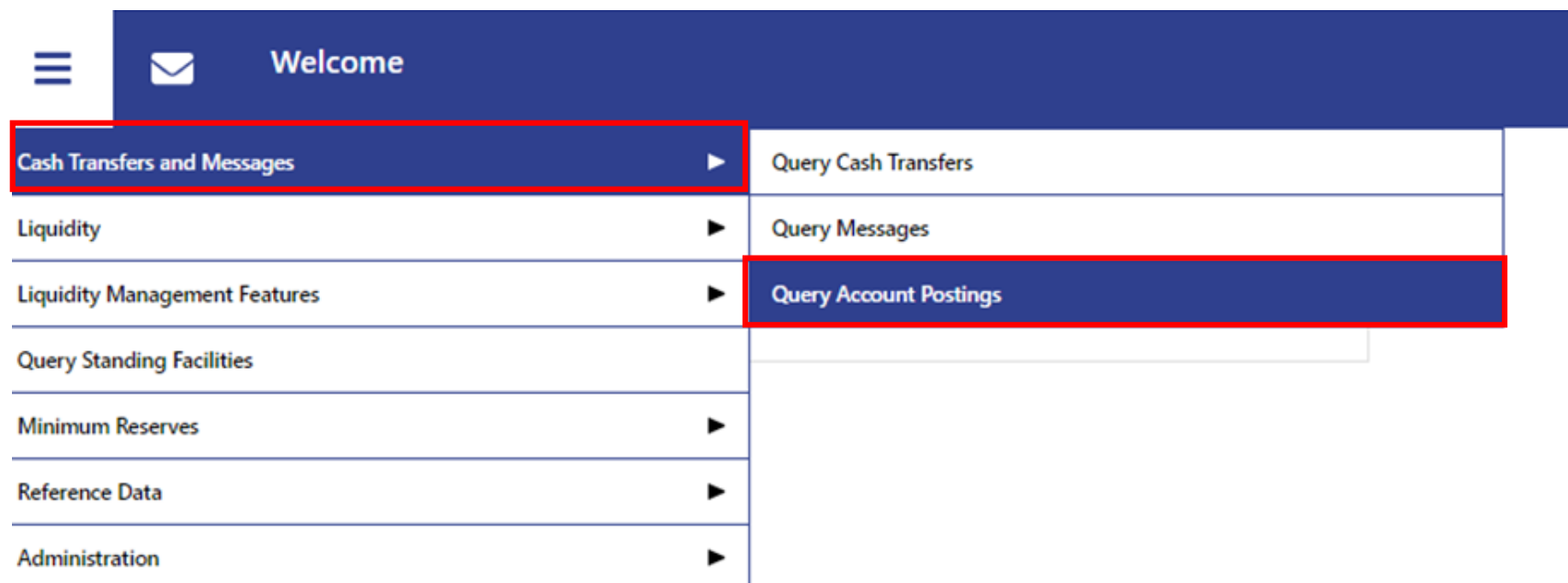
- *Error Code*: código de erro resultante da validação e processamento da mensagem;
- *Error Description*: descrição dos erros resultantes da validação e processamento da mensagem.



Como consultar os movimentos ocorridos em determinada conta?

O ecrã “**List of Account Postings**” permite consultar os movimentos ocorridos, pela ordem de liquidação, assim como os saldos da conta (inicial e atual).

Forma de acesso ao ecrã: *Cash Tranfers and Messages > Query Account Postings*.



Como consultar os movimentos ocorridos em determinada conta?

Query Account Postings

Search Criteria

Account Information*

Account NumberMPTEURBANKPTLXXX0001001Account BIC

Date Information

Timestamp FromTimestamp To

Output Parameters

Sort BySort Order

Submit

Reset

Campos

Campo	Descrição	Formato
Account Number	Nº de conta	34 caracteres
Account BIC	BIC associada a determinada conta	8 ou 11 caracteres

Pesquisa avançada: campos Account Number e Account BIC

Account Number

Search Criteria

General

Party BIC (wildcards allowed)Party Long Name (wildcards allowed)

Account NumberAccount BIC

Account Type1 item selected

Liquidity Transfer Group

Output Parameters

Sort BySort Order

Submit

Reset

Account BIC

Search Criteria

General

Account BIC (wildcards allowed)

Financial Institution Name (wildcards allowed)

Output Parameters

Sort BySort Order



Submit

Reset

Caso o participante tenha mais do que uma conta, estes campos não aparecem pré-preenchidos » preenchimento manual/pesquisa avançada



Como consultar os movimentos ocorridos em determinada conta?

**List of Account Postings**
Query Account Postings

+ Search Criteria

- Results Last Refresh: 2021-08-31 16:01:00 CEST [Refresh](#)

Account Information

Account BIC: Account Number:

Balance

Starting Balance: Current Balance:

List of Account Postings

Timestamp	Amount	Counterpart BIC
2019-12-16 10:45:00 CET	15.000.00 EUR	ACCOUNTD35X...
2019-12-16 11:45:00 CET	-30.000.00 EUR	ACCOUNTD36X...
2019-12-16 12:45:00 CET	70.000.00 EUR	ACCOUNTD37X...

« < 1 > » Results 1 to 3 of 3

Débitos: vermelho

Créditos: preto

Ao carregar em ...: aparece o botão **Display Cash Transfer**, que redireciona o utilizador para o ecrã **Cash Transfers – List Screen**.



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3 *Graphical User Interface | Real-Time Gross Settlement*

4 Funcionalidades comuns | *Administration*

5 Algumas dicas...

6 Planeamento e documentação



Liquidez

Recapitulando...

A liquidez disponível na MCA permite a liquidação de operações com o Banco Central e transferências de liquidez. A **liquidez disponível** corresponde a:

Saldo MCA (Créditos- Débitos)

+

Crédito Intradiário

-

Seized Amount

Transferências de liquidez **iniciadas** no CLM:

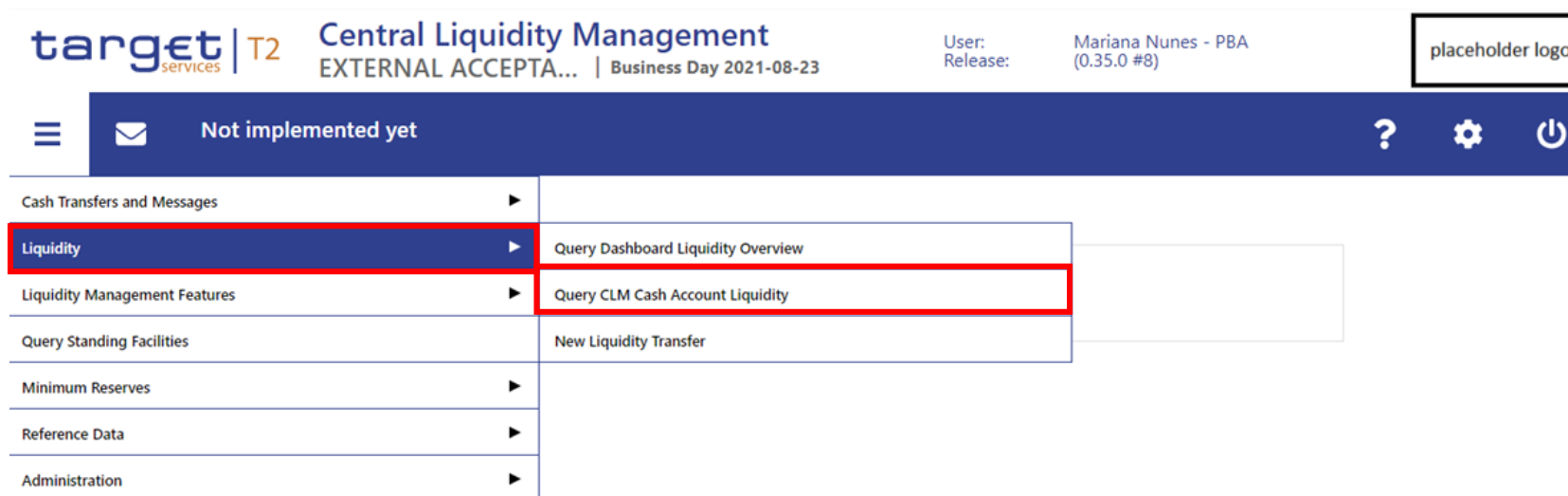
Transferência de Liquidez	Conta debitada	Conta creditada	Tipo	Push/Pull
Immediate Liquidity Transfer	CLM	CLM	Intra-service	Push
	CLM	RTGS, TIPS, T2S	Inter-service	Push
	RTGS, TIPS, T2S	CLM	Inter-service	Pull
Standing Order	CLM	CLM	Intra-service	Push
	CLM	RTGS, TIPS, T2S	Inter-service	Push
Rule-based Liquidity Transfer	CLM	CLM	Intra-service	Push/Pull
	CLM	RTGS	Inter-service	Push
	RTGS	CLM	Inter-service	Pull
Automated Liquidity Transfer	RTGS	CLM	Inter-service	Pull



Como consultar a liquidez?

O ecrã “**Display CLM Cash Account Liquidity**” permite consultar a liquidez de uma MCA (*cash transfers* liquidadas, *cash transfers* em estado *queued* e *earmarked*, reservas de liquidez, informação sobre *floor* e *ceiling*, projeção de liquidez e saldo atual da conta). Também permite aceder aos ecrãs CLM Cash Account Liquidity – Display Screen e Liquidity Transfer – New Screen.

Forma de acesso ao ecrã: *Liquidity > Query CLM Account Liquidity*.



Como consultar a liquidez?

- 1 Aceder ao menu **Liquidity** » *Query CLM Cash Account Liquidity*

The screenshot shows the TARGET T2 Central Liquidity Management interface. The top header includes the logo and text: "Central Liquidity Management", "EXTERNAL ACCEPTA...", and "Business Day 2021-08-24". A sidebar menu on the left contains several items, with "Liquidity" highlighted in blue. A red box highlights the "Liquidity" menu item. A red box also highlights the "Query CLM Cash Account Liquidity" option under the "Liquidity" menu. A yellow arrow points from this option to the "Query CLM Cash Account Liquidity" page shown below. The page has a blue header with the title "Query CLM Cash Account Liquidity". Below the header, there is a "Search Criteria" section with a "General*" tab. Under "General*", there are two input fields: "Account Number" and "Account BIC". At the bottom of the page, there are "Submit" and "Reset" buttons.

- 2 Preencher apenas um dos campos de pesquisa obrigatórios e carregar em *Submit*:

The screenshot shows the "Query CLM Cash Account Liquidity" page. The "Search Criteria" section is expanded, showing the "General*" tab. The "Account BIC" field is filled with the value "BANKPTPLXXX". A red box highlights the "Submit" button. A red arrow points from the "Account BIC" field to the "Submit" button. Another red arrow points from the "Account BIC" field to the text "Ao escrever BANKPTPL, o CLM assume automaticamente BANKPTPLXXX."

Assim que se preenche um dos campos, o outro fica automaticamente bloqueado.

Ao escrever BANKPTPL, o CLM assume automaticamente BANKPTPLXXX.



Como consultar a liquidez?

Campos

Campo	Descrição	Formato
Account Number	Nº de conta da MCA cuja liquidez deve ser exibida	34 caracteres
Account BIC	BIC da MCA cuja liquidez deve ser exibida	8 ou 11 caracteres

Botões

Submit

Reset

Consulta da liquidez de uma conta consoante os dados inseridos nos campos » redirecionada para o *ecrã CLM Cash Account Liquidity – Display Screen.*

Redefine todos os campos para os valores *default.*

Pesquisa avançada: campos Account Number e Account BIC

Account BIC

Search Criteria

General

Account BIC (wildcards allowed)

Financial Institution Name (wildcards allowed)

Output Parameters

Sort By

Financial Institution Name

Sort Order

Ascending

Submit

Reset

Account Number

Search Criteria

General

Party BIC (wildcards allowed)

Party Long Name (wildcards allowed)

Account Number

Account BIC

Account Type

1 item selected

Liquidity Transfer Group

Output Parameters

Sort By

Party BIC

Sort Order

Ascending

Submit

Reset



Como consultar a liquidez?

The screenshot shows the 'Display CLM Cash Account Liquidity' interface. It includes a search criteria section, account information, liquidity information, and queued cash transfers. Annotations with arrows point to specific values and sections:

- Account Information:** A green box highlights the Party BIC (BANKPTPLXXX), Party Name (BKEUR), Account Number (MPTEURBANKPTPLXXX0001001), and Account BIC (BANKPTPLXXX). An arrow points to this section with the text: "Informação sobre a conta do participante".
- Starting Balance:** The value 1,003,000,000.00 EUR is circled in red. An arrow points to it with the text: "Saldo inicial da conta".
- Settled Cash Transfers:** A blue box highlights the table of settled transfers. An arrow points to it with the text: "Transferências de liquidez e pagamentos liquidados".
- Current Balance:** The value 1,001,000,000.00 EUR is circled in red. An arrow points to it with the text: "Starting Balance + cash transfers a crédito – cash transfers a débito".
- Credit Line:** The value 2,000,000.00 EUR is shown.
- Available Liquidity:** The value 1,003,000,000.00 EUR is circled in red. An arrow points to it with the text: "Current Balance + Credit Line – Seizure of funds".
- Queued Cash Transfers:** A yellow box highlights the table of queued transfers. An arrow points to it with the text: "Pagamentos em estado *Queued* e alterações de crédito intradiário pendentes".

Account Information	
Party BIC	BANKPTPLXXX
Party Name	BKEUR
Account Number	MPTEURBANKPTPLXXX0001001
Account BIC	BANKPTPLXXX

Liquidity Information	
Starting Balance	1,003,000,000.00 EUR
Settled Cash Transfers	
Settled Debit Liquidity Transfers	0.00 EUR
Settled Credit Liquidity Transfers	0.00 EUR
Settled Debit Payments	0.00 EUR
Settled Credit Payments	0.00 EUR
Current Balance	1,001,000,000.00 EUR
Credit Line	2,000,000.00 EUR
Available Liquidity	1,003,000,000.00 EUR
Queued Cash Transfers	
Queued Debit Payments	0.00 EUR
Queued Credit Payments	0.00 EUR
Pending Credit Line Changes	0.00 EUR



Como consultar a liquidez?

Earmarked Cash Transfers

Earmarked Debit Cash Transfers0.00 EUR

Earmarked Credit Cash Transfers0.00 EUR

Projected Liquidity

1,003,000,000.00 EUR

Reservations

Reservations for Central Bank Operations0.00 EUR

Reservations for Seizure of Funds0.00 EUR

Pending Reservations

Reservations for Central Bank Operations0.00 EUR

Reservations for Seizure of Funds0.00 EUR

Floor/Ceiling Information

Floor Threshold0.00 EUR

Ceiling Threshold0.00 EUR

New Liquidity Transfer Order

Pagamentos e transferências em estado *eamarked*

Available Liquidity + Queued Cash Transfers + Earmarked Cash Transfers

Montantes reservados e montantes pendentes reservados para operações de Banco Central e *seizure of funds*

Valor do *Floor* e *Ceiling* pré-definido para a MCA

Nota: Para consultar a liquidez de todas as MCAs, incluindo contas *co-managed*, deve aceder a *Liquidity » Query Dashboard Liquidity Overview*.

35 • Evolução dos serviços TARGET

2021

Como inserir uma transferência de liquidez?

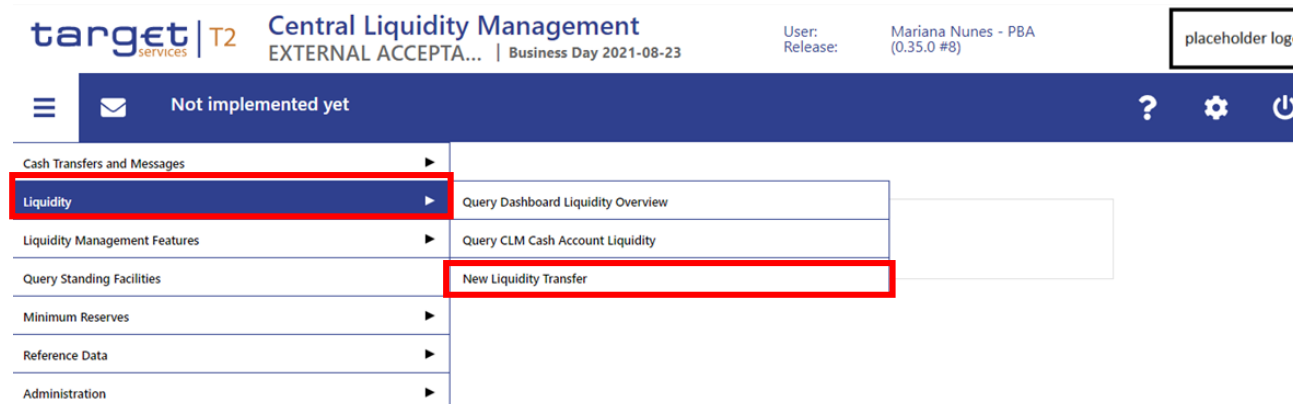
Através do ecrã “**Liquidity Transfer – New Screen**” é possível:

- **Criar uma nova ordem de transferência de liquidez** imediata (*immediate liquidity transfer order*).
- **Visualizar a liquidez disponível nas contas (a débito e a crédito);**
- **Iniciar ou reverter depósitos overnight** (*overnight deposits*).

Formas de acesso ao ecrã:

Liquidity > New Liquidity Transfer;

Liquidity > Query CLM Account Liquidity > [Carregar em Submit] > [Carregar em New Liquidity Transfer Order].



Como inserir uma transferência de liquidez?

New Liquidity Transfer

Query CLM Cash Account Liquidity > Display CLM Cash Account Liquidity

Liquidity Transfer Account Information

Debit Account

Account Number*

MPTEURBANKPTPLXXX0001001

Display Liquidity

Credit Account

Account Number*

MPTEURCNPKPTPLXXX0001001

Display Liquidity

Liquidity Transfer Details

Amount*

50,000

EUR

End To End ID*

TRANSFLIQUIDEZ

Submit

Reset

1 Preencher todos os campos de acordo com o quadro abaixo:

Campo	Descrição	Formato
Account Number (Debit)	Conta de onde a transferência deve ser efetuada (sair fundos)	Até 34 caracteres
Account Number (Credit)	Conta para a qual deve ser efetuada a transferência de fundos (entrar fundos)	Até 34 caracteres
Amount	Montante a transferir	Até 18 dígitos no total, incluindo as casas decimais (2)
End To End ID	Referência da transferência - pode ser útil para efeitos de reconciliação	Até 35 caracteres

Nota: Caso aceda ao ecrã “New Liquidity Transfer” através do ecrã “Query CLM Cash Account Liquidity”, não será necessário preencher o nº da conta de **débito**. Esse campo irá aparecer automaticamente preenchido com a MCA CLM selecionada.

2 Carregar em *Submit*.



Como inserir uma transferência de liquidez?

Visualização da liquidez

Display Liquidity

Display CLM Cash Account Liquidity

Query CLM Cash Account Liquidity > ... > New Liquidity Transfer

Search Criteria

Results

Last Refresh: 2021-08-27 12:03:54 CEST

Refresh

Account Information

Party BIC	Party Name	Account Number	Account BIC
BANKPTPLXXX	BKEUR	MPTEURBANKPTPLXXX0001001	BANKPTPLXXX

Liquidity Information

Starting Balance	0.00 EUR
Settled Cash Transfers	
Settled Debit Liquidity Transfers	0.00 EUR
Settled Credit Liquidity Transfers	0.00 EUR
Settled Debit Payments	0.00 EUR
Settled Credit Payments	0.00 EUR
Current Balance	0.00 EUR
Credit Line	0.00 EUR
Available Liquidity	0.00 EUR
Queued Cash Transfers	
Queued Debit Payments	0.00 EUR
Queued Credit Payments	0.00 EUR
Pending Credit Line Changes	0.00 EUR
Earmarked Cash Transfers	
Earmarked Debit Cash Transfers	0.00 EUR
Earmarked Credit Cash Transfers	0.00 EUR
Projected Liquidity	0.00 EUR
Reservations	
Reservations for Central Bank Operations	0.00 EUR
Reservations for Seizure of Funds	0.00 EUR
Pending Reservations	
Reservations for Central Bank Operations	0.00 EUR
Reservations for Seizure of Funds	0.00 EUR
Floor/Ceiling Information	
Floor Threshold	0.00 EUR
Ceiling Threshold	0.00 EUR

New Liquidity Transfer Order

Pesquisa avançada: campos Account Number

Debit Account Number

Search Criteria

General

Party BIC (wildcards allowed)

Party Long Name (wildcards allowed)

Account Number

Account BIC

Account Type

No filter selected

Liquidity Transfer Group

Output Parameters

Sort By

Party BIC

Sort Order

Ascending

Submit

Reset

Credit Account Number

Search Criteria

General

Party BIC (wildcards allowed)

Party Long Name (wildcards allowed)

Account Number

Account BIC

Account Type

No filter selected

Liquidity Transfer Group

Output Parameters

Sort By

Party BIC

Sort Order

Ascending

Submit

Reset

Account Type

AS Guarantee Funds Account

AS Technical Account

CB ECB Account

CLM CB Account

CLM Dedicated Transit Account For RTGS

CLM Dedicated Transit Account For T2S

CLM Dedicated Transit Account For TIPS

ECB Mirror Account

ECONS II Transit Account

MCA

Output Parameters

Sort By

Party BIC

Account Monitoring Group

Account Number

Account Type

Blocking Status

Currency Code

Default MCA

Linked MCA

Liquidity Transfer Group

MFI Code

Party BIC

Sort Order

Ascending

Ascending

Descending



Como inserir um depósito *overnight* (*overnight deposit*)?

Exemplo semelhante à inserção de uma transferência de liquidez (*immediate liquidity transfer*).

- 1 Aceder a *Liquidity* » *New Liquidity Transfer*;
- 2 Preencher todos os campos, tendo em atenção:
 - **Account Number (Debit)** - colocar o nº de conta a debitar: MCA, RTGS DCA, T2S DCA, TIPS DCA;
 - **Account Number (Credit)** – colocar o nº de conta de depósito *overnight*.
- 3 Carregar em *Submit*.

! Reversão de depósito *overnight*:

Debit Account Number: nº de conta de depósito *overnight*

Credit Account Number: MCA do titular da conta



1 Enquadramento

2 *Graphical User Interface | Central Liquidity Management*

2.1 Como aceder?

2.2 Como consultar as *cash transfers* e mensagens?

2.3 Como consultar a liquidez?

2.4 Como consultar as facilidades permanentes?

2.5 Como consultar as reservas mínimas?

3 *Graphical User Interface | Real-Time Gross Settlement*

4 Funcionalidades comuns | *Administration*

5 Algumas dicas...

6 Planeamento e documentação



Facilidades Permanentes

Recapitulando...

As facilidades permanentes permitem ceder e absorver liquidez pelo prazo *overnight* e delimitar as taxas de juro de mercado *overnight*.

- **Iniciativa:** Contrapartes elegíveis;
- Gestão de forma descentralizada por cada BC;
- **Termos e condições** idênticos em todos os Estados Membros;
- BCE pode alterar as condições;
- Conselho do BCE **define** as taxas a aplicar;
- Existem duas facilidades permanentes (cedência/depósito).



Facilidade permanente de cedência de liquidez:

- Objetivo: satisfazer necessidade de liquidez pontuais;
- O recurso pode ser automático ou a pedido:
 - **A pedido**: só pode ser iniciada no COLMS (e, em novembro de 2023, no ECMS);
 - **Automática**: iniciada no CLM, dado que o CI utilizado não foi reembolsado até ao final de dia TARGET.

Facilidade permanente de depósito: o recurso é sempre feito a pedido e só pode ser iniciada no CLM.

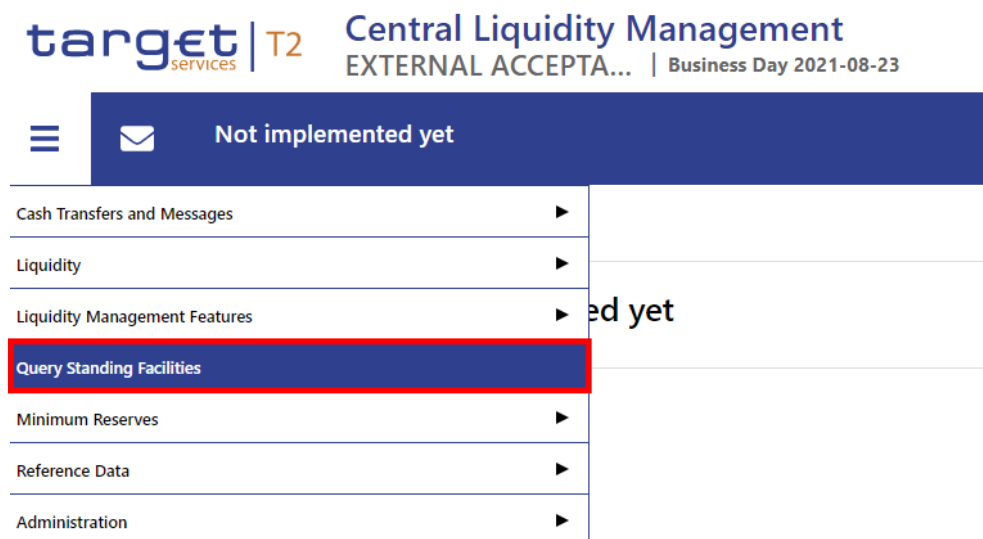
Informação adicional disponível na apresentação da sessão de formação de **junho** (Crédito Intradiário, Facilidades Permanentes, Reservas Mínimas e ECONS II).



Como consultar informação sobre facilidades permanentes?

O ecrã “**Query Standing Facilities**” permite consultar os saldos da *overnight deposit account*, da *marginal lending account* e da MCA.

Forma de acesso ao ecrã: *Query Standing Facilities* .



Como consultar as facilidades permanentes?

1 Aceder ao menu **Query Standing Facilities**:

target | T2

Central Liquidity Management

EXTERNAL ACCEPTA... | Business Day 2021-08-25

Query Standing Facilities

Search Criteria

Party Information

Party BIC*

Submit

Reset

Campos

Campo	Descrição	Formato
Party BIC	BIC do participante	8 ou 11 caracteres

Pesquisa avançada: campo *Party BIC*

target | T2

Central Liquidity Management

EXTERNAL ACCEPTA... | Business Day 2021-08-25

Party BIC

Search Criteria

General

Parent BIC

Party BIC (wildcards allowed)

Party Long Name (wildcards allowed)

MFI Code

Party Type

Service Party Type

Country Code

AS Procedure

Output Parameters

Sort By

Sort Order

Submit

Reset

Party Type

☐

Ai

☒ Ancillary System

☒ Central Bank

☐ Operator

☐ Payment Bank

Banking Group

Blocking Status

Country Code

MFI Code

Parent BIC

Party BIC

Party Long Name

Party Type

Service Party Type

Value Date Check Deactivated

Party BIC



Como consultar as facilidades permanentes?

2 Carregar em **Submit**:

O utilizador é redirecionado para o ecrã **Standing Facilities – List Screen**.

List of Standing Facilities
Query Standing Facilities

☆ ? ⚙ ⏻

+

Search Criteria

−

Results

Party Information

Party BIC

BANKPTPLXXX

Party Name

Banco

List of Standing Facilities

Account Number	Account Type	Current Balance
MARLENPBXYGGF0010EUR0001	Marginal Lending Account	1,983.00 EUR ***
OVNDEPPBXYGGF0010EUR0001	Overnight Deposit Account	500,000.00 EUR ***
MACASHPBXYGGF0010EUR0001	MCA	-99,949,900,000.00 EUR ***
		-99,949,398,017.00 EUR

« < 1 > » Results 1 to 3 of 3

Nº da conta

Tipo de conta

Saldo das contas

Informação sobre a
conta do
participante



1 Enquadramento

2 *Graphical User Interface | Central Liquidity Management*

2.1 Como aceder?

2.2 Como consultar as *cash transfers* e mensagens?

2.3 Como consultar a liquidez?

2.4 Como consultar as facilidades permanentes?

2.5 Como consultar as reservas mínimas?

3 *Graphical User Interface | Real-Time Gross Settlement*

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Reservas Mínimas

Recapitulando...

Conceitos:

- **Reserva Mínima a cumprir:** Montante que uma instituição tem de garantir em média ao longo do período de manutenção;
- **Depósitos constituídos em média:** Montante médio dos depósitos constituídos ao longo do período de manutenção;
- **Reserva Excedentária:** Montante de depósitos constituídos em média que ultrapassa a reserva a cumprir.

O CLM recolhe os **saldos de final de dia:**

- Das MCAs;
- Das DCAs do RTGS, T2S e TIPS.

Apenas as contas relevantes para o cumprimento de Reservas Mínimas serão consideradas.

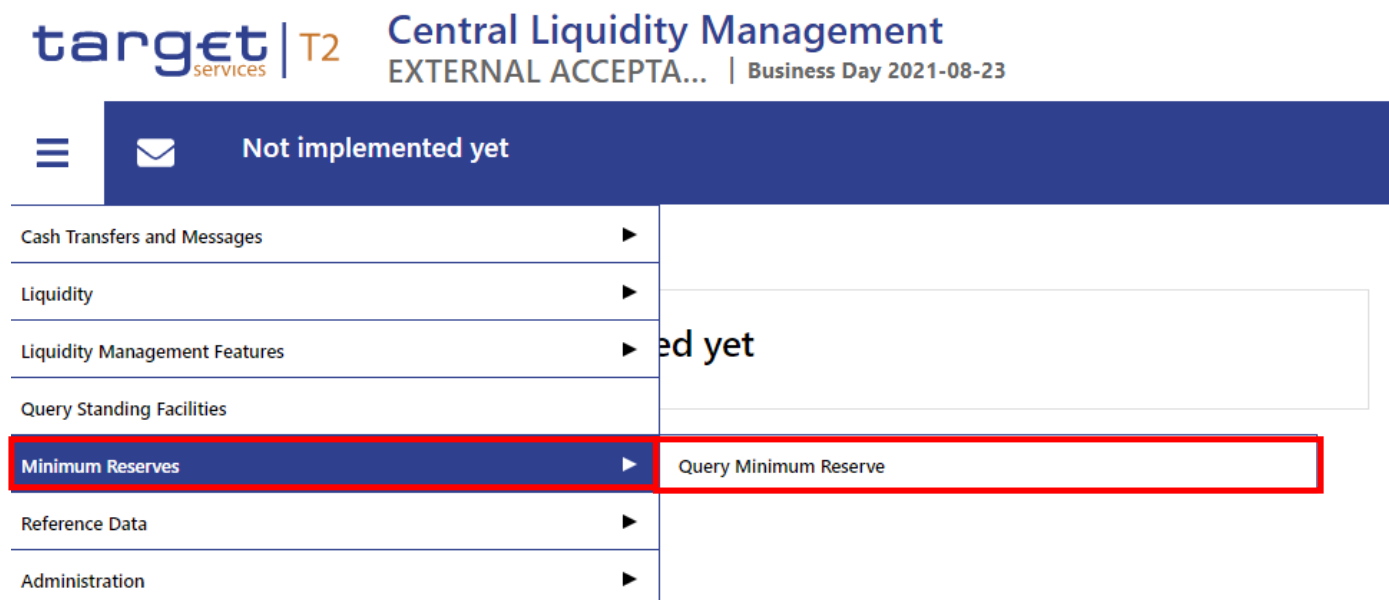
Informação adicional disponível na apresentação da sessão de formação de **junho** (Crédito Intradiário, Facilidades Permanentes, Reservas Mínimas e ECONS II).



Como consultar as reservas mínimas?

Poderá consultar-se o saldo de final de dia no ecrã “**Query Minimum Reserve**”.

Forma de acesso ao ecrã: *Minimum Reserve > Query Minimum Reserve*.



Como consultar as reservas mínimas?

1 Aceder ao menu menu **Minimum Reserves** » *Query Minimum*

Reserve:

Query Minimum Reserve

Search Criteria

General

Maintenance Period Start

2021-08-02

Maintenance Period End

2021-08-31

Party BIC*

Submit

Reset

2 Carregar em **Submit**.

Campos

Campo	Descrição	Formato
Party BIC	BIC do participante	8 ou 11 caracteres

Pesquisa avançada: campo *Party BIC*

Party BIC

Search Criteria

General

Parent BIC

AI

Party BIC (wildcards allowed)

Party Long Name (wildcards allowed)

MFI Code

Party Type

No filter selected

AI

Service Party Type

No filter selected

AI

Country Code

No filter selected

AI

AS Procedure

No filter selected

AI

Output Parameters

Sort By

Party BIC

Sort Order

Ascending

Submit

Reset



Como consultar as reservas mínimas?

Minimum Reserve – List Screen

List of Minimum Reserve (Direct)
Query Minimum Reserve

Currency: EUR

+ Search Criteria

- Results

Party Information

Party BIC

PBAAKEF0002

Party Name

Party Name 1

Minimum Reserve

Minimum Reserve Period Start

2020-09-16

Minimum Reserve Period End

2020-11-03

Minimum Reserve Requirement

10.000.000.00 EUR

Total Minimum Reserve Requirement

12.000.000.00 EUR

Excess Reserve Exemption Threshold

84.000.000.00 EUR

Display Minimum Reserves of Indirects

Fulfilment of Minimum Reserve

Running Average

9.000.000.00 EUR

Adjustment Balance

15.000.000.00 EUR

Excess Reserve Exemption Balance

0.00 EUR

Excess Reserve Remuneration Balance

0.00 EUR

List of Account Balances

Account Number	Account Type	EoD Balance of Previous Business Day	Current Balance
MCANUMBER111	Main Cash Account	4.000.000.00 EUR	4.000.000.00 EUR
DCANUMBER123	RTGS Dedicated Cash Account	1.500.000.00 EUR	1.500.000.00 EUR
		5.500.000.00 EUR	5.500.000.00 EUR

<<

<

1

>

>>

Results 1 to 2 of 2

(1 + n) * Total Minimum Reserve Requirement
n: fator para o cálculo do valor da isenção de reservas (igual para todas as instituições) » atualmente é 6

Saldo em final de dia (dia útil anterior)



1 Enquadramento

2 *Graphical User Interface | Central Liquidity Management*

3 *Graphical User Interface | Real-Time Gross Settlement*

3.1 Como aceder?

3.2 Participantes

3.3 Sistemas Periféricos

4 Funcionalidades comuns | *Administration*

5 Algumas dicas...

6 Planeamento e documentação



1 Enquadramento

2 *Graphical User Interface | Central Liquidity Management*

3 *Graphical User Interface | Real-Time Gross Settlement*

3.1 Como aceder?

3.2 Participantes

3.3 Sistemas Periféricos

4 Funcionalidades comuns | *Administration*

5 Algumas dicas...

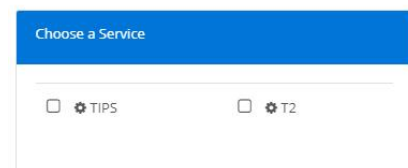
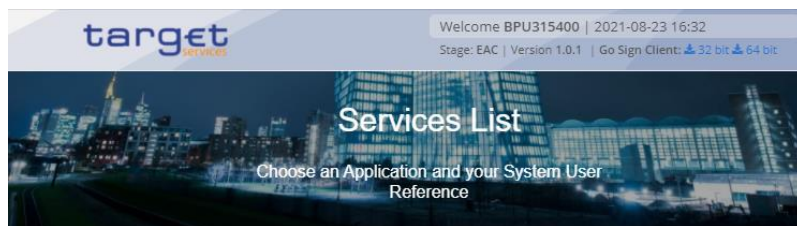
6 Planeamento e documentação



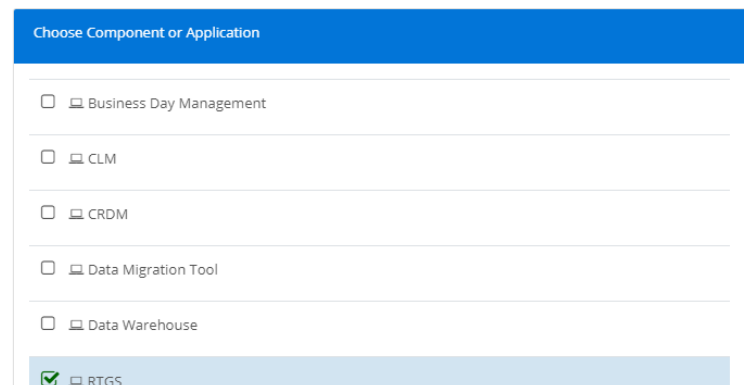
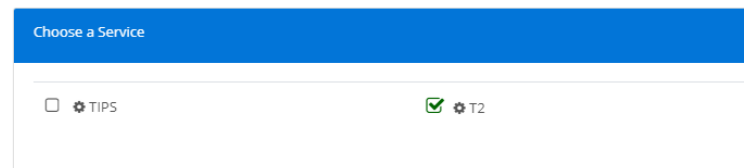
Como aceder?

1 Aceder ao *Eurosystem Single Market Infrastructure Gateway* (ESMIG).

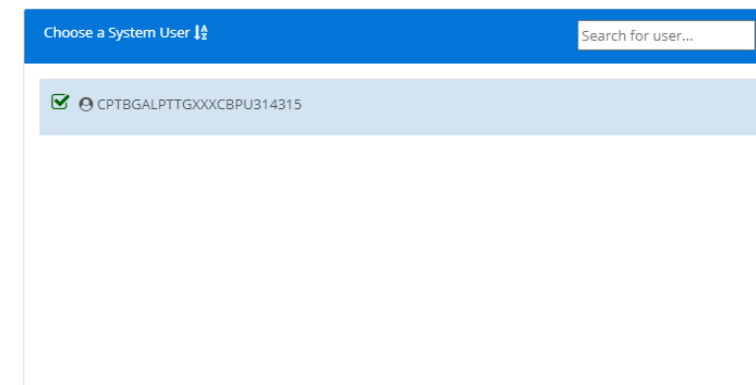
2 Carregar no serviço T2 e, quando a lista de componentes e serviços estiver visível, escolher a aplicação RTGS. Posteriormente, deve seleccionar o utilizador pretendido e carregar em “Submit”.



Submit



Submit



Como aceder?



Ao carregar neste
botão, poderá
visualizar os menus
disponíveis

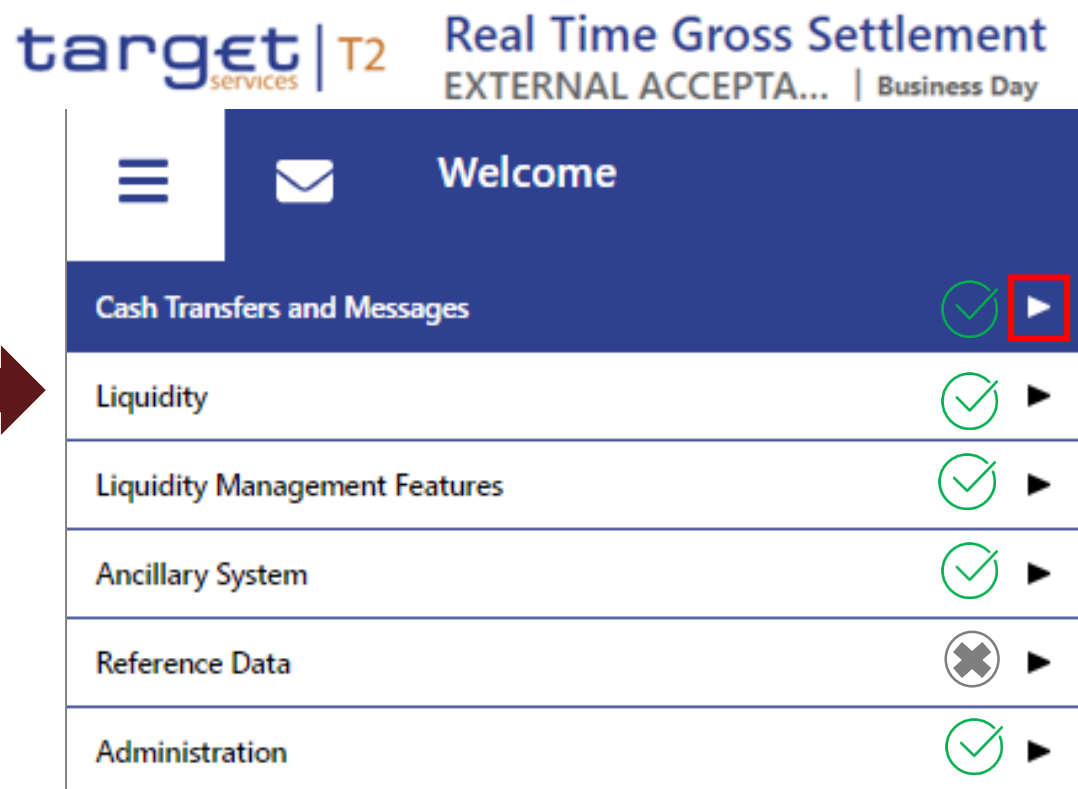
Welcome



Como aceder?

Menus

- *Cash Transfers and Messages;*
- *Liquidity;*
- *Liquidity Management Features;*
- *Ancillary System;*
- *Reference Data;*
- *Administration.*



Ao carregar neste ícone, poderá visualizar os ecrãs associados ao menu *Cash Transfers and Messages*

Será apresentado na sessão de formação de outubro



1 Enquadramento

2 *Graphical User Interface | Central Liquidity Management*

3 *Graphical User Interface | Real-Time Gross Settlement*

3.1 Como aceder?

3.2 Participantes

3.2.1 Monitorização da conta

3.2.2 Processamento de pagamentos

3.3 Sistemas Periféricos

4 Funcionalidades comuns | *Administration*

5 Algumas dicas...

6 Planeamento e documentação



Participantes

Monitorização da conta

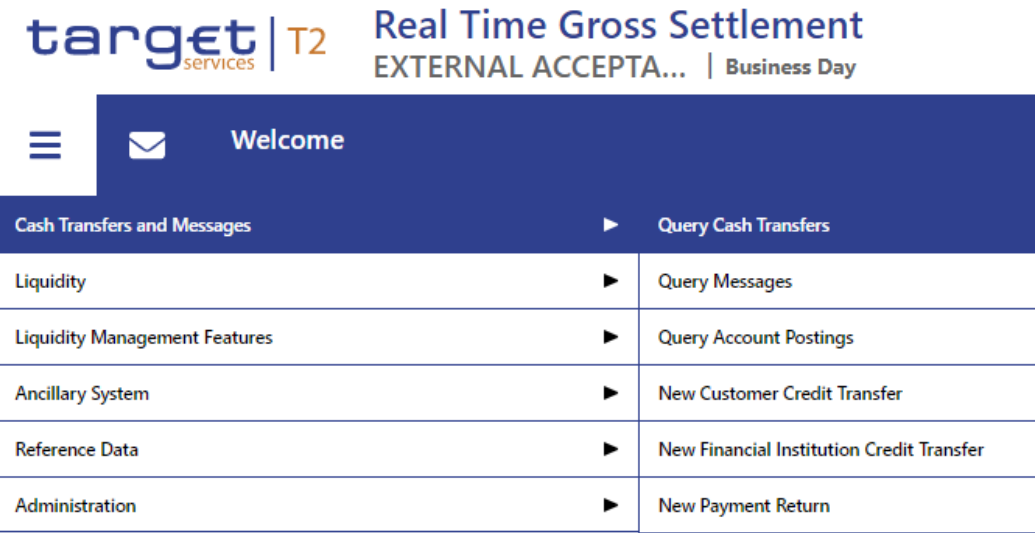
Objetivo	Ecrã
Como consultar o estado das <i>cash transfers</i> submetidas para liquidação?	<i>List of Cash Transfers</i>
Como consultar o saldo da conta?	<i>List of Account Postings</i>
Como consultar os limites estabelecidos?	<i>List of Bilateral Limits</i>
Como consultar a liquidez da conta?	<i>Display RTGS Cash Account Liquidity</i>



Como consultar o estado das *cash transfers* submetidas para liquidação?

O estado das *cash transfers* submetidas para liquidação pode ser consultado através do ecrã “**List of Cash Transfers**”. Neste ecrã é possível consultar *cash transfer intra-service* e *inter-service*, desde que as mesmas tenham a indicação de uma conta RTGS.

Forma de acesso ao ecrã: *Cash Transfers and Messages > Query Cash Transfers*.



Como consultar o estado das *cash transfers* submetidas para liquidação?

target | T2

Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day

User:
Release: (0.35.0 #10) CB

placeholder logo

☰

✉

List of Cash Transfers
Query Cash Transfers

☆

?

⚙

⏻

+ Search Criteria

- Results

Last Refresh: 2021-08-31 15:54:24 CEST

Refresh

List of Cash Transfers

<< < 1 > >>

Results 1 to 9 of 9

Carregando em:

- Details
- Display Message

O utilizador é redirecionado para o *ecrã Cash Transfers – Details Screen*.
O utilizador é redirecionado para o *ecrã Messages – List Screen*.

Details
Cash Account Reference Data of Credit Account
Cash Account Reference Data of Debit Account
Display Message



Como consultar o estado das *cash transfers* submetidas para liquidação?

Details

Details of Cash Transfer

Query Cash Transfers > List of Cash Transfers

?

⚙

🔌

Corresponding Cash Transfer

Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp	
Normal	EARLIEST	NOTPROVIDED		Financial Institution Credit Transfer (Pacs.009)	BGALPTTGXXX	BFIAPTLPLXXX	500.00 EUR	Settled	2021-08-31 12:30:00 CEST	2021-08-31 12:50:00 CEST	2021-08-31 12:30:01 CEST	2021-08-31 12:20:23 CEST	...

General

Queue Position

Priority

Normal

Amount

500.00 EUR

Value Date

2021-08-31

Cash Transfer Status

Settled

Cash Transfer Type

Payment

Message Type

Financial Institution Credit Transfer (Pacs.009)

Counterparty Country

PT

Account and Party Information

Debit Account

BGALPTTGXXX

Debit Account Type

RTGS CB Account

Credit Account

BANKPTPLXXX

Credit Account Type

RTGS DCA

From BIC (BAH)

BGALPTTGXXX

To BIC (BAH)

BANKPTPLXXX

Identifier

Instruction ID

EARLIEST

End to End ID

NOTPROVIDED

Business Case ID

32059

Clearing System Reference

11028

UETR

024585f6-5d24-4456-87b8-8e67b04f5c46

Original UETR

AS Batch Message Reference

Timing

Earliest Debit Timestamp

2021-08-31 12:30:00 CEST

Latest Debit Timestamp

2021-08-31 12:50:00 CEST

Settlement Timestamp

2021-08-31 12:30:01 CEST

Entry Timestamp

2021-08-31 12:20:23 CEST

AS Information

AS-Debtor

AS-Creditor

AS-Counterparty

AS Settlement Procedure

AS-Party BIC

Responsible Central Bank of AS

2021

Como consultar o estado das *cash transfers* submetidas para liquidação?

Display Message

Details of Message

Query Cash Transfers > List of Cash Transfers > List of Messages

?

⚙

🔌

Corresponding Message

Message ID	Clearing System Reference	Business Case ID	UETR	Message Status	From BIC (BAH)	To BIC (BAH)	Timestamp	Message Direction	Message Origin/Destination	Message Type	Sending Country	F
T2-GUI-1630404425273	32054	9165c0ae-c7ce-49b0-86de-09a814201488	Accepted	BGALPTTGXXX	BFIAPTLPLXXX	2021-08-31 12:07:07 CEST	Inbound	CLM U2A	Financial Institution Credit Transfer (Pacs.009)	PT	...	

<<

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Results 1 to 1 of 1

📄

General

Message ID

T2-GUI-1630404425273

Clearing System Reference

Business Case ID

32054

Technical Message ID

44488

AS Batch Message Reference

UETR

9165c0ae-c7ce-49b0-86de-09a814201488

Original UETR

From BIC (BAH)

BGALPTTGXXX

To BIC (BAH)

BANKPTPLXXX

Message Direction

Inbound

Message Status

Accepted

Timestamp

2021-08-31 12:07:07 CEST

Message Origin/Destination

CLM U2A

Message Type

Financial Institution Credit Transfer (Pacs.009)

File ID

File Sequence Number

+ XML Message

- Validation Errors

No Entries found.

+ ESMIG Communication



Como consultar o saldo da conta?

O saldo inicial e o saldo atual da conta pode ser consultado através do ecrã **List of Account Postings**

Forma de acesso ao ecrã: *Cash Transfers and Messages > Query Account Postings.*

target
services

T2

Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day

≡

✉ Welcome

Cash Transfers and Messages

▶ Query Cash Transfers

Liquidity

▶ Query Messages

Liquidity Management Features

▶ Query Account Postings

Ancillary System

▶ New Customer Credit Transfer

Reference Data

▶ New Financial Institution Credit Transfer

Administration

▶ New Payment Return

→

target | T2

Real Time Gross Settlement
EXTERNAL ACCEPTA... | Business Day

≡

✉ Query Account Postings

Search Criteria

Account Information*

Account Number
IPTEURBANKPTPLXXXTACC0001001

Account BIC

Date Information

Timestamp From
≥ YYYY-MM-DD HH:MM:SS CEST

Timestamp To
< YYYY-MM-DD HH:MM:SS CEST

Output Parameters

Submit

Reset



Como consultar o saldo da conta?

target

services

T2

Real Time Gross Settlement

EXTERNAL ACCEPTA... | Business Day

List of Account Postings

Query Account Postings

+

Search Criteria

-

Results

Last Refresh: 2021-08-30 15:56:34 CEST

Refresh

Account Information

Account BIC

BGALPTTGXXX

Account Number

IPTEURBANKPTPLXXXTACC0001001

Balance

Starting Balance

-6,124,906.99 EUR

Current Balance

-6,124,916.99 EUR

List of Account Postings

Timestamp	Amount	Counterparty BIC
2021-08-30 15:46:30 CEST	-10.00 EUR	BGALPTTGDET

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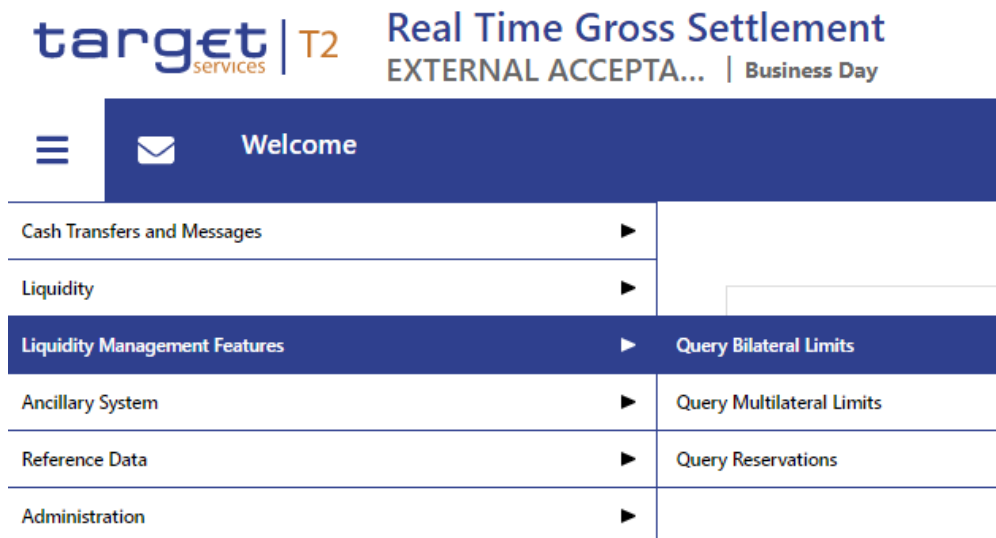
Results 1 to 1 of 1



Como consultar os limites configurados?

Os limites bilaterais que se encontram ativos podem ser consultados através do ecrã “**List of Bilateral Limits**”. Os limites multilaterais podem ser consultados num ecrã próprio para o efeito(**List of Multilateral Limits**).

Forma de acesso ao ecrã: *Cash Transfers and Messages > Query Bilateral Limits*.



The screenshot shows the 'Query Bilateral Limits' screen. The header includes the logo 'target services | T2' and the text 'Real Time Gross Settlement EXTERNAL ACCEPTA... | Business Day'. Below the header is a dark blue bar with a hamburger menu icon, an envelope icon, and the text 'Query Bilateral Limits'. The main content area is divided into two sections: 'Search Criteria' and 'Output Parameters'. The 'Search Criteria' section contains three search fields: 'Party BIC (wildcards allowed)', 'Account BIC', and 'Counterparty Account BIC'. Each field has a search button (magnifying glass icon) and a 'No filter selected' option. The 'Output Parameters' section is currently collapsed. At the bottom of the screen are two buttons: 'Submit' and 'Reset'.



Como consultar os limites configurados?

List of Bilateral Limits

Query Bilateral Limits

Search Criteria

Results

List of Bilateral Limits

Party BIC	Account Number	Account BIC	Counterpart Account BIC	Defined Limit	Free Limit Position	Countable Payments	New Value
BANKPTPLXXX	RPTEURBANKPTPLXXX0001001	BANKPTPLXXX	INSTPTPLXXX	1,250,250.00 EUR	1,850,250.00 EUR	0.00 EUR	<div><div></div><div>EUR</div></div> ***
BANKPTPLXXX	RPTEURBANKPTPLXXX0001001	BANKPTPLXXX	INSTPTPLXXX	1,750,000.00 EUR	3,000,000.00 EUR	0.00 EUR	<div><div></div><div>EUR</div></div> ***

«

<

1

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»

Results 1 to 2 of 2

Submit

Reset

É possível modificar no RTGS o montante do limite que está associado ao limite bilateral, através de uma *current order for limit*;

Detalhe de um limite bilateral no RTGS

Details of Bilateral Limit

Query Bilateral Limits

Corresponding Bilateral Limit

Party BIC	Account Number	Account BIC	Counterpart Account BIC	Defined Limit	Free Limit Position	Countable Payments
BANKPTPLXXX	RPTEURBANKPTPLXXX0001001	BANKPTPLXXX	INSTPTPLXXX	10,000,000.00 EUR	0.00 EUR	4,400.00 EUR

Countable Payments

Queued Credits

5,000.00 EUR

List of Queued Credits

Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
	normal			pacs.008	INSTPTPL000	BANKPTPL0001001	5,000.00 EUR	queued				2020-03-23 07:00:00 CET

Queued Debits

600.00 EUR

List of Queued Debits

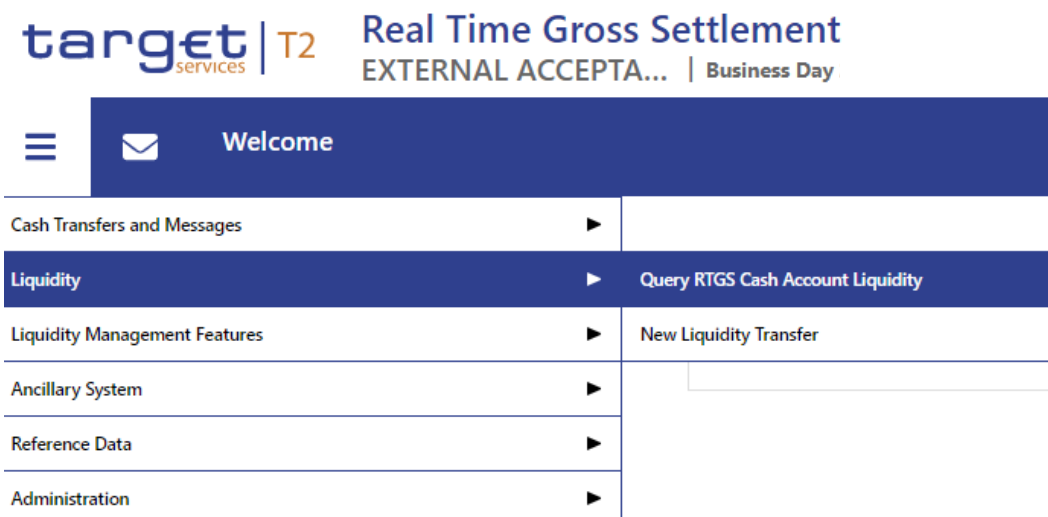
Queue Position	Priority	Instruction ID	End to End ID	Message Type	Debit Account	Credit Account	Amount	Cash Transfer Status	Earliest Debit Timestamp	Latest Debit Timestamp	Settlement Timestamp	Entry Timestamp
	normal			pacs.00	BANKPTPL0001001	INSTPTPL000	300.00 EUR	queued				2020-03-23 07:00:00 CET
	normal			pacs.008	BANKPTPL0001001	INSTPTPL000	200.00 EUR	queued				2020-03-23 08:00:00 CET
	normal			pacs.00	BANKPTPL0001001	INSTPTPL000	100.00 EUR	queued				2020-03-23 09:00:00 CET

Para saber mais informações - consultar as apresentações das sessões de formação de **março** (Gestão de Liquidez).

Como consultar a liquidez da conta?

A liquidez global de uma conta especifica pode ser consultada através do ecrã “**Display RTGS Cash Account Liquidity**”. A informação presente neste ecrã, tem em consideração as transferências de liquidez e as *cash transfer* que se encontram pendentes.

Forma de acesso ao ecrã: *Liquidity > Query RTGS Cash Account Liquidity*.



The screenshot shows the 'Query RTGS Cash Account Liquidity' search criteria screen. The header includes the logo 'target services | T2' and the text 'Real Time Gross Settlement EXTERNAL ACCEPTA... | Business Day'. Below the header is a 'Query RTGS Cash Account Liquidity' banner. The main section is titled 'Search Criteria' and contains a 'General*' section. This section has two input fields: 'Account Number' and 'Account BIC', each with a search icon. Below the input fields are 'Submit' and 'Reset' buttons.





Display RTGS Cash Account Liquidity

Query RTGS Cash Account Liquidity



Search Criteria



Results

Refresh

Informação sobre a conta do participante

Account Information

Party BIC

BANKPTPLXXX

Party Name

BANK

Account Number

MPTEURBANKPTPLXXX0001001

Account BIC

BANKPTPLXXX

Liquidity Information

Starting Balance

0.00 EUR

Settled Cash Transfers

▶ Settled Debit Liquidity Transfers	0.00 EUR
▶ Settled Credit Liquidity Transfers	0.00 EUR
▶ Settled Debit Payments and AS Transfers	0.00 EUR
▶ Settled Credit Payments and AS Transfers	0.00 EUR

Current Balance

0.00 EUR

Queued Cash Transfers

▶ Queued Debit Liquidity Transfers	0.00 EUR
▶ Queued Debit Payments and AS Transfers	0.00 EUR
▶ Queued Credit Payments and AS Transfers	0.00 EUR

Earmarked Cash Transfers

▶ Earmarked Debit Cash Transfers	0.00 EUR
▶ Earmarked Credit Cash Transfers	0.00 EUR

Projected Liquidity

0.00 EUR

Reservations

Urgent	0.00 EUR
High	0.00 EUR

Pending Reservations

Urgent	0.00 EUR
High	0.00 EUR

Floor/Ceiling Information

Floor Threshold	0.00 EUR
Ceiling Threshold	0.00 EUR

New Liquidity Transfer Order

Informação sobre *cash transfers* (a crédito e a débito) liquidadas.

Informação sobre *cash transfers* (a débito e a crédito) em estado *queued*.

Informação sobre *cash transfers* (a débito e a crédito) em estado *earmarked*.

Informação sobre as reservas liquidadas e pendentes para *cash transfers* com prioridade *urgent* ou *high*.

Informação sobre o valor do *Floor* e *Ceiling* pré-definido.

Total Liquidity

RTGS DCA Liquidity	0.00 EUR
Total Sub-Account Liquidity	0.00 EUR
Total RTGS Liquidity	0.00 EUR

Sub-Account(s)

No Entries found.

Informação sobre a liquidez que se encontra na RTGS DCA.

1 Enquadramento

2 *Graphical User Interface | Central Liquidity Management*

3 *Graphical User Interface | Real-Time Gross Settlement*

3.1 Como aceder?

3.2 Participantes

3.2.1 Monitorização da conta

3.2.2 Processamento de pagamentos

3.3 Sistemas Periféricos

4 Funcionalidades comuns | *Administration*

5 Algumas dicas...

6 Planeamento e documentação



Participantes

Processamento de pagamentos

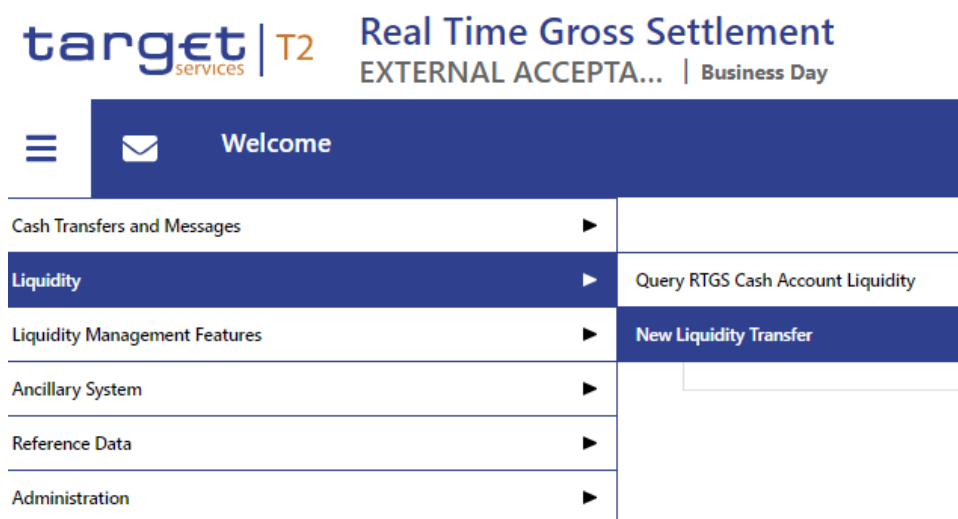
Objetivo	Ecrã
Como efetuar uma transferência de liquidez (camt.050)?	<i>New Liquidity Transfer</i>
Como inserir um pagamento de clientes (pacs.008)?	<i>New Customer Credit Transfer</i>
Como inserir um pagamento interbancário (pacs.009)?	<i>New Financial Institution Credit Transfer</i>



Como efetuar uma transferência de liquidez (camt.050)?

O ecrã “**New Liquidity Transfer**” permite efetuar transferências de liquidez (camt.050).

Forma de acesso ao ecrã: *Liquidity > New Liquidity Transfer*.



The screenshot shows the "New Liquidity Transfer" screen. The header includes the Target T2 logo and the text "Real Time Gross Settlement EXTERNAL ACCEPTA... | Business Day". Below the header is a dark blue navigation bar with a "New Liquidity Transfer" message. The main content area is divided into two sections: "Liquidity Transfer Account Information" and "Liquidity Transfer Details". The "Liquidity Transfer Account Information" section contains two columns: "Debit Account" and "Credit Account". Each column has an "Account Number*" input field with a search icon and a "Display Liquidity" button. The "Liquidity Transfer Details" section contains an "Amount*" input field with a "EUR" dropdown and an "End To End ID*" input field.





New Liquidity Transfer

WIP

Liquidity Transfer Account Information

Debit Account

Credit Account

Account Number*

Account Number*

1





2

Liquidity Transfer Details

3

Amount*

4

End To End ID*

EUR

Submit

Reset

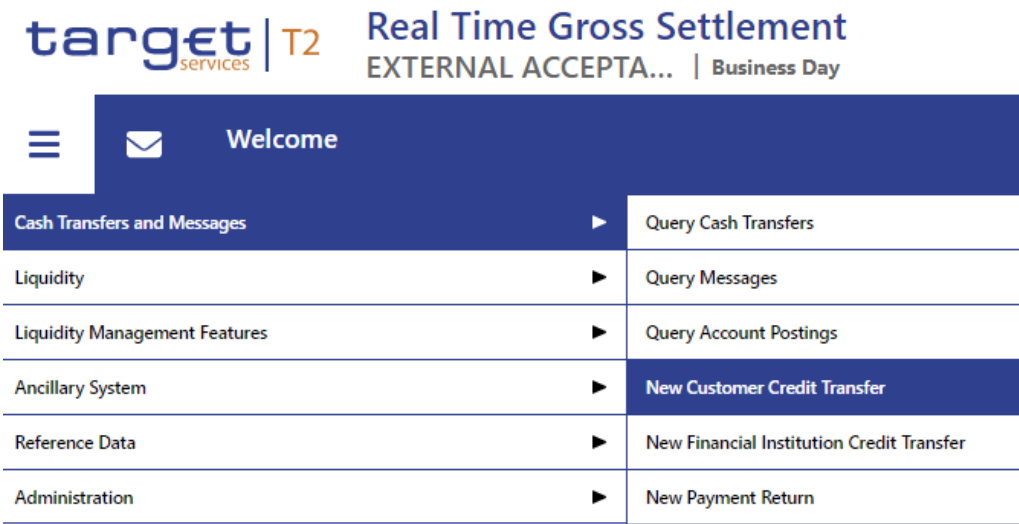
- 1 Account Number: neste campo deverão ser indicadas as contas entre as quais irá ser efetuada a transferência.
- 2 Display Liquidity: depois de o campo anterior se encontrar preenchido, é possível obter informação sobre o saldo atual da conta.
- 3 Amount: campo deverá ser indicado o montante da transferência.
- 4 End To End ID: neste campo deverá ser indicada a referência da transferência.



Como inserir um pagamento de clientes (pacs.008)?

O ecrã “**New Customer Credit Transfer**” permite introduzir pagamento de clientes (pacs.008).

Forma de acesso ao ecrã: *Cash Transfers and Messages > Customer Credit Transfer*.



The screenshot shows the 'New Customer Credit Transfer' form. The header includes the logo and 'EXTERNAL ACCEPTA... | Business Day'. The form is titled 'New Customer Credit Transfer' and includes a 'Business Application Header*' section, a 'FI To FI Customer Credit Transfer*' section, and a 'Credit Transfer Transaction Information*' section. The 'Credit Transfer Transaction Information*' section is expanded, showing fields for 'Instructing Agent*', 'Debtor*', 'Debtor Agent*', 'Instructed Agent*', 'Creditor*', 'Creditor Agent*', 'Interbank Settlement*', and 'Payment ID*'. The 'Settlement Time Request' and 'Charges' sections are also visible. At the bottom, there are buttons for 'Submit', 'Reset', 'Display Errors', 'Collapse All', and 'Expand All'.



+ Business Application Header*

- FI To FI Customer Credit Transfer*

- Credit Transfer Transaction Information*

+ Instructing Agent*

+ Debtor*

+ Debtor Agent*

+ Instructed Agent*

+ Creditor*

+ Creditor Agent*

+ Interbank Settlement*

+ Payment ID*

+ Settlement Time Request

+ Charges

+ Instructed Amount and Exchange Rate

+ Payment Type Information

+ Purpose

+ Remittance Information

+ Regulatory Reporting

+ Instruction for Creditor Agent

+ Instruction for Next Agent

+ Ultimate Creditor

+ Ultimate Debtor

+ Initiating Party

+ Previous Instructing Agents

+ Intermediary Agents

+ Related Remittance Information

- Business Application Header*

1 From*

BICFI*

BGALPTTGXXX

- Optional

Clearing System Member ID

Proprietary Member ID

Other

ID

2 To*

BICFI*

- Optional

Other

ID

Business Message ID (Generated)

1 **Addressee BIC** da instituição que envia o pagamento de acordo com a RTGS *directory*.

2 **Addressee BIC** da instituição que recebe o pagamento de acordo com a RTGS *directory*.

+ Business Application Header*

- FI To FI Customer Credit Transfer*

- Credit Transfer Transaction Information*

+ Instructing Agent*

+ Debtor*

+ Debtor Agent*

+ Instructed Agent*

+ Creditor*

+ Creditor Agent*

+ Interbank Settlement*

+ Payment ID*

+ Settlement Time Request

+ Charges

+ Instructed Amount and Exchange Rate

+ Payment Type Information

+ Purpose

+ Remittance Information

+ Regulatory Reporting

+ Instruction for Creditor Agent

+ Instruction for Next Agent

+ Ultimate Creditor

+ Ultimate Debtor

+ Initiating Party

+ Previous Instructing Agents

+ Intermediary Agents

+ Related Remittance Information

- Credit Transfer Transaction Information*

3 - Instructing Agent*

BICFI* LEI

- Debtor*

4 - Debtor ID*

Name Country of Residence

+ Postal Address

+ ID

+ Contact Details

5 - Debtor Account ID*

IBAN

Other ID

- Other Optional

Scheme Code Scheme Proprietary

Issuer

- Additional Account Information

Cash Account Type Code Cash Account Type Proprietary

Currency (Code)

Name

- Proxy

Code Proprietary

ID

3 BICFI: *Account BIC* da conta a debitar.

4 Debtor ID: este campo deve ser preenchido com informação sobre o devedor, como o nome, código postal, entre outros (à semelhança da informação que é hoje colocada no campo 50 da MT103).

5 Debtor Account ID: neste campo deve ser colocada informação adicional sobre o devedor como, o IBAN, *scheme code* (ver '[ExternalAccountIdentification1Code](#)' publicado pela ISO 20022), entre outros.

New Customer Credit Transfer

WIP

+

Business Application Header*

-

FI To FI Customer Credit Transfer*

-

Credit Transfer Transaction Information*

+

Instructing Agent*

+

Debtor*

+

Debtor Agent*

+

Instructed Agent*

+

Creditor*

+

Creditor Agent*

+

Interbank Settlement*

+

Payment ID*

+

Settlement Time Request

+

Charges

+

Instructed Amount and Exchange Rate

+

Payment Type Information

+

Purpose

+

Remittance Information

+

Regulatory Reporting

+

Instruction for Creditor Agent

+

Instruction for Next Agent

+

Ultimate Creditor

+

Ultimate Debtor

+

Initiating Party

+

Previous Instructing Agents

+

Intermediary Agents

+

Related Remittance Information

6

Debtor Agent*

Debtor Agent* Financial Institution ID

BICFI

LEI

Clearing System ID Code

Clearing System Member ID

Name

Postal Address

Debtor Agent* Account

IBAN

Other ID

7

Other Optional

Scheme Code

Scheme Proprietary

Issuer

Additional Account Information

Cash Account Type Code

Cash Account Type Proprietary

Currency (Code)

Name

Proxy

Code

Proprietary

ID

6

BICFI: Account BIC da conta da instituição devedora.

Name: informação sobre a instituição devedora.

É possível preencher os campo BICFI e/ou LEI ou os campos “Name”, “Town Name” e “Country (Code)”.

7

Debtor Agent Account: neste campo deve ser colocada informação adicional sobre o agente devedor como, o IBAN, *scheme code* (ver ‘ExternalAccountIdentification1Code’ publicado pela ISO 20022), entre outros.

2021

+ Business Application Header*

- FI To FI Customer Credit Transfer*

- Credit Transfer Transaction Information*

+ Instructing Agent*

+ Debtor*

+ Debtor Agent*

+ Instructed Agent*

+ Creditor*

+ Creditor Agent*

+ Interbank Settlement*

+ Payment ID*

+ Settlement Time Request

+ Charges

+ Instructed Amount and Exchange Rate

+ Payment Type Information

+ Purpose

+ Remittance Information

+ Regulatory Reporting

+ Instruction for Creditor Agent

+ Instruction for Next Agent

+ Ultimate Creditor

+ Ultimate Debtor

+ Initiating Party

+ Previous Instructing Agents

+ Intermediary Agents

+ Related Remittance Information

8

- Instructed Agent*

BICFI* LEI

9

- Creditor*

- Creditor ID*

Name Country of Residence

+ Postal Address

+ ID

- Creditor Account ID

IBAN

Other ID

- Other Optional

Scheme Code Scheme Proprietary

Issuer

- Additional Account Information

Cash Account Type Code Cash Account Type Proprietary

Currency (Code)

Name

- Proxy

Code Proprietary

ID

8

BICFI: Account BIC da DCA que a instituição pretende creditar.

9

Creditor ID: este campo deve ser preenchido com informação sobre o credor, como o nome, código postal, entre outros (à semelhança da informação que é hoje colocada no campo 59 da MT103).

É possível preencher os campo BICFI e/ou LEI ou os campos “Name”, “Town Name” e “Country (Code)”.

New Customer Credit Transfer

WIP

Business Application Header*

FI To FI Customer Credit Transfer*

Credit Transfer Transaction Information*

Instructing Agent*

Debtor*

Debtor Agent*

Instructed Agent*

Creditor*

Creditor Agent*

Interbank Settlement*

Payment ID*

Settlement Time Request

Charges

Instructed Amount and Exchange Rate

Payment Type Information

Purpose

Remittance Information

Regulatory Reporting

Instruction for Creditor Agent

Instruction for Next Agent

Ultimate Creditor

Ultimate Debtor

Initiating Party

Previous Instructing Agents

Intermediary Agents

Related Remittance Information

Submit

Reset

Display Errors

Collapse All

Expand All

Creditor Agent*

Creditor Agent* Financial Institution ID

BICFI

LEI

Clearing System ID Code

Clearing System Member ID

Name

Postal Address

Creditor Agent* Account

IBAN

Other ID

Other Optional

Additional Account Information

Proxy

Interbank Settlement*

Interbank Settlement Amount*

EUR

Interbank Settlement Date*

2021-08-06

Settlement Priority

NORM

Payment ID*

Instruction ID*

End To End ID*

NOTPROVIDED

UETR (Generated)

Clearing System Reference

10 Creditor Agent Financial Institution ID: neste campo deve ser colocada informação adicional sobre o devedor como, o BIC do credor, *Clearing System ID Code* (ver 'ExternalClearingSystemIdentification1Code' publicado pela ISO 20022), entre outros.

11 Interbank Settlement Amount/Date: campos destinados ao montante e data-valor da operação.

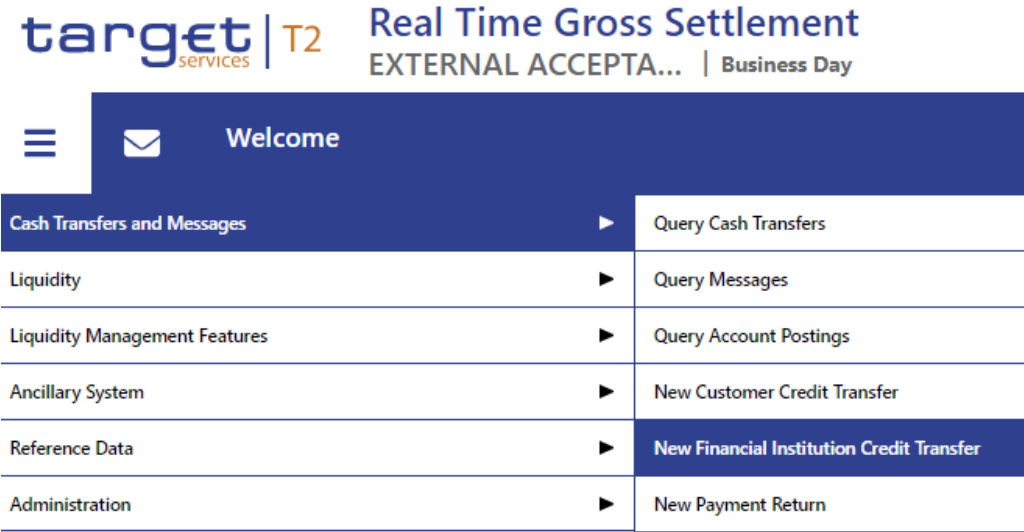
12 Instruction ID: a referência que identifica a ordem e é atribuída pelo ordenante.

End To End ID: neste campo deverá ser indicada a referência da transferência.

Como inserir um pagamento interbancário (pacs.009)?

O ecrã “**New Financial Institution Credit Transfer**” permite pagamentos interbancários (pacs.009).

Forma de acesso ao ecrã: *Cash Transfers and Messages > Financial Institution Credit Transfer.*



The screenshot shows the "New Financial Institution Credit Transfer" form. The header includes the logo and text "Real Time Gross Settlement EXTERNAL ACCEPTA... | Business Day". The form is titled "New Financial Institution Credit Transfer" and "WIP". The form contains several sections, each with a plus icon and a label. The sections are: "Business Application Header*", "FinancialInstitution Credit Transfer*", "Credit Transfer Transaction Information*", "Instructing Agent*", "Debtor*", "Debtor Agent", "Instructed Agent*", "Creditor*", "Creditor Agent", "Interbank Settlement*", "Payment ID*", "Settlement Time Request", "Payment Type Information", "Remittance Information", "Previous Instructing Agents", and "Intermediary Agents". The fields "Business Application Header*", "Instructing Agent*", "Debtor*", "Instructed Agent*", "Creditor*", "Interbank Settlement*", and "Payment ID*" are highlighted with red boxes. At the bottom of the form are buttons for "Submit", "Reset", "Display Errors", "Collapse All", and "Expand All".



+ Business Application Header*

- Financial Institution Credit Transfer*

- Credit Transfer Transaction Information*

+ Instructing Agent*

+ Debtor*

+ Debtor Agent

+ Instructed Agent*

+ Creditor*

+ Creditor Agent

+ Interbank Settlement*

+ Payment ID*

+ Settlement Time Request

+ Payment Type Information

+ Remittance Information

+ Previous Instructing Agents

+ Intermediary Agents

- Business Application Header*

1 From*

BICFI*

BGALPTTGXXX

- Optional

Clearing System Member ID

Proprietary Member ID

Other

ID

2 To*

BICFI*

- Optional

Other

ID

Business Message ID (Generated)

1 **Addressee BIC** da instituição que envia o pagamento de acordo com a RTGS *directory*.

2 **Addressee BIC** da instituição que recebe o pagamento de acordo com a RTGS *directory*.

+ Business Application Header*

- Financial Institution Credit Transfer*

- Credit Transfer Transaction Information*

+ Instructing Agent*

+ Debtor*

+ Debtor Agent

+ Instructed Agent*

+ Creditor*

+ Creditor Agent

+ Interbank Settlement*

+ Payment ID*

+ Settlement Time Request

+ Payment Type Information

+ Remittance Information

+ Previous Instructing Agents

+ Intermediary Agents

3

- Instructing Agent*

BICFI* LEI

4

- Debtor*

- Debtor ID*

BICFI LEI

Clearing System ID Code Clearing System Member ID

Name

+ Postal Address

- Debtor Account ID

IBAN

Other ID

+ Other Optional

- Additional Account Information

Cash Account Type Code Cash Account Type Proprietary

Currency (Code)

Name

- Proxy

Code Proprietary

ID

3

BICFI: Account BIC da conta a debitar.

4

Debtor ID: este campo deve ser preenchido com informação sobre o devedor, como podendo ser preenchido apenas o campo "BICFI" ou o campo "Name". No caso de ser preenchido o campo "Name", é necessário preencher, também, um dos seguintes campos: "Town Name", "Country (Code)" ou "Address Line".

+ Business Application Header*

- Financial Institution Credit Transfer*

- Credit Transfer Transaction Information*

+ Instructing Agent*

+ Debtor*

+ Debtor Agent

+ Instructed Agent*

+ Creditor*

+ Creditor Agent

+ Interbank Settlement*

+ Payment ID*

+ Settlement Time Request

+ Payment Type Information

+ Remittance Information

+ Previous Instructing Agents

+ Intermediary Agents

5

- Instructed Agent*

BICFI* LEI

6

- Creditor*

- Creditor ID*

BICFI LEI

Clearing System ID Code Clearing System Member ID

Name

+ Postal Address

- Creditor Account ID

IBAN

Other ID

+ Other Optional

- Additional Account Information

Cash Account Type Code Cash Account Type Proprietary

Currency (Code)

Name

- Proxy

Code Proprietary

ID

5

BICFI: Account BIC da conta a creditar.

6

Creditor ID: este campo deve ser preenchido com informação sobre a instituição credora, como podendo ser preenchido apenas o campo “BICFI” ou o campo “Name”. No caso de ser preenchido o campo “Name”, é necessário preencher, também, um dos seguintes campos: “Town Name”, “Country (Code)” ou “Address Line”.

+ Business Application Header*

- Financial Institution Credit Transfer*

- Credit Transfer Transaction Information*

+ Instructing Agent*

+ Debtor*

+ Debtor Agent

+ Instructed Agent*

+ Creditor*

+ Creditor Agent

+ Interbank Settlement*

+ Payment ID*

+ Settlement Time Request

+ Payment Type Information

+ Remittance Information

+ Previous Instructing Agents

+ Intermediary Agents

7

- Interbank Settlement*

Interbank Settlement Amount*

EUR

Interbank Settlement Date*

2021-08-11

Settlement Priority

NORM

8

- Payment ID*

Instruction ID*

End To End ID*

NOTPROVIDED

UETR (Generated)

Clearing System Reference

7

Interbank Settlement Amount/Date: é necessário indicar o montante e a data-valor da operação.

8

Instruction ID: a referência que identifica a ordem e é atribuída pelo ordenante.

End To End ID: neste campo deverá ser indicada a referência da transferência.

1 Enquadramento

2 *Graphical User Interface | Central Liquidity Management*

3 *Graphical User Interface | Real-Time Gross Settlement*

3.1 Como aceder?

3.2 Participantes

3.3 Sistemas Periféricos

4 Funcionalidades comuns | *Administration*

5 Algumas dicas...

6 Planeamento e documentação



Sistemas periféricos

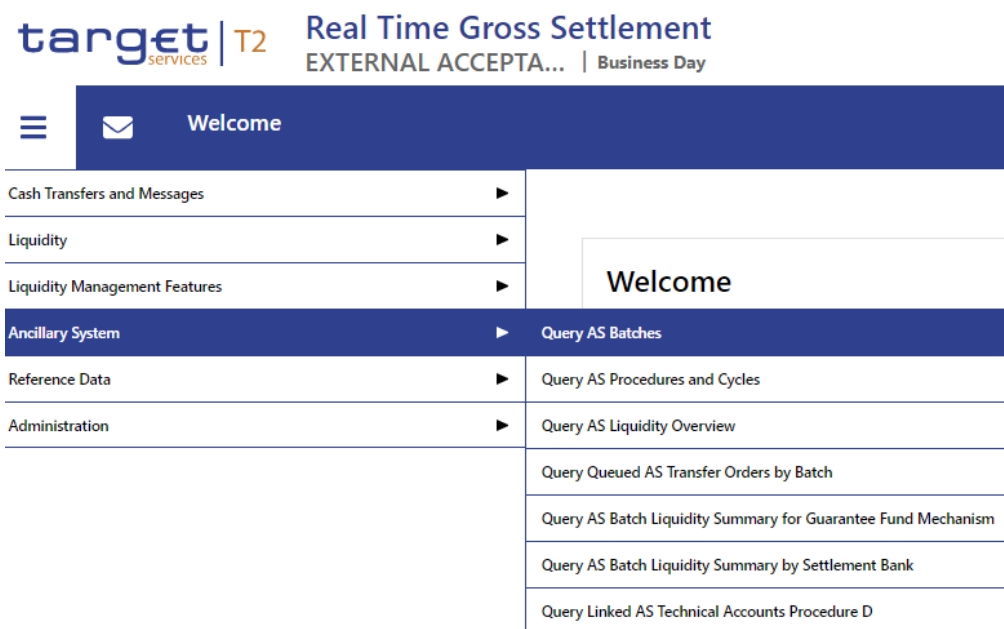
Objetivo	Ecrã
Como consultar o estado dos ficheiros submetidos para liquidação?	<i>Query AS Batches</i>
Como consultar as ordens de transferência que se encontram em fila de espera (dentro de determinado ficheiro)?	<i>Query Queued AS Transfer Orders by Batch</i>
Como consultar se os <i>settlement banks</i> conseguem assegurar a liquidação dos montantes indicados nos ficheiros?	<i>Query AS Batch Liquidity Summary by Settlement Bank</i>
Como consultar a liquidez agregada sobre as contas do sistema periférico?	<i>Query AS Liquidity Overview</i>



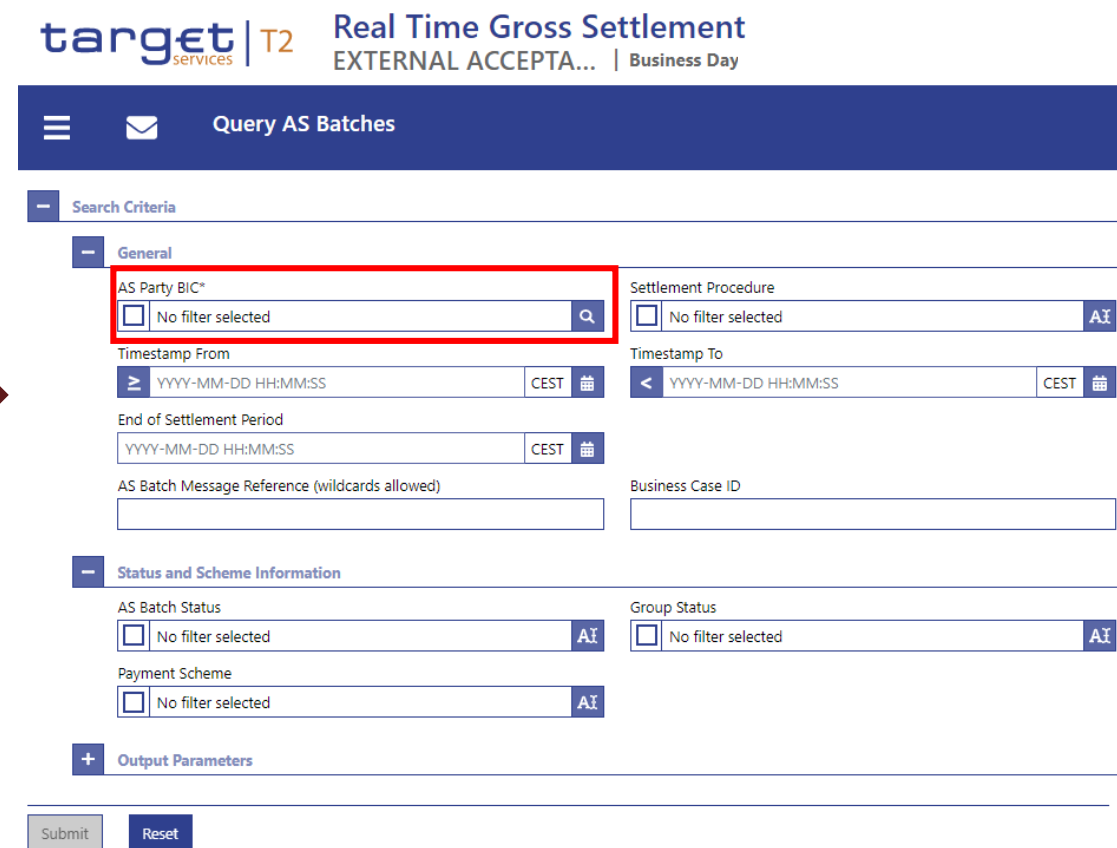
Como consultar o estado dos ficheiros submetidos para liquidação?

O estados dos ficheiros submetidos para liquidação pode ser consultado através do ecrã **“List of AS Batches”**.

Forma de acesso ao ecrã: *Ancillary System > Query AS Batches*.



The screenshot shows the Target T2 Real Time Gross Settlement interface. The header includes the Target T2 logo and the text "Real Time Gross Settlement EXTERNAL ACCEPTA... | Business Day". The main navigation menu is on the left, with categories like "Cash Transfers and Messages", "Liquidity", "Liquidity Management Features", "Ancillary System", "Reference Data", and "Administration". The "Ancillary System" category is expanded, showing sub-items: "Query AS Batches", "Query AS Procedures and Cycles", "Query AS Liquidity Overview", "Query Queued AS Transfer Orders by Batch", "Query AS Batch Liquidity Summary for Guarantee Fund Mechanism", "Query AS Batch Liquidity Summary by Settlement Bank", and "Query Linked AS Technical Accounts Procedure D". The "Query AS Batches" item is highlighted.



The screenshot shows the Target T2 Real Time Gross Settlement interface, specifically the "Query AS Batches" screen. The header includes the Target T2 logo and the text "Real Time Gross Settlement EXTERNAL ACCEPTA... | Business Day". The main navigation menu is on the left, with categories like "Cash Transfers and Messages", "Liquidity", "Liquidity Management Features", "Ancillary System", "Reference Data", and "Administration". The "Ancillary System" category is expanded, showing sub-items: "Query AS Batches", "Query AS Procedures and Cycles", "Query AS Liquidity Overview", "Query Queued AS Transfer Orders by Batch", "Query AS Batch Liquidity Summary for Guarantee Fund Mechanism", "Query AS Batch Liquidity Summary by Settlement Bank", and "Query Linked AS Technical Accounts Procedure D". The "Query AS Batches" item is highlighted.

The "Query AS Batches" screen displays search criteria and status information. The "Search Criteria" section includes fields for "AS Party BIC*" (with a red box around the "No filter selected" option), "Settlement Procedure", "Timestamp From", "Timestamp To", "End of Settlement Period", "AS Batch Message Reference (wildcards allowed)", and "Business Case ID". The "Status and Scheme Information" section includes fields for "AS Batch Status", "Payment Scheme", and "Group Status". The "Output Parameters" section is at the bottom.



Como consultar o estado dos ficheiros submetidos para liquidação?

List AS Batches

Query AS Batches

Search Criteria

Results

List of AS Batches

	AS Party BIC	Business Case ID	AS Batch Message Reference	Timestamp	Settlement Procedure	Payment Scheme	Start of Settlement Period	End of Settlement Period	AS Batch Status	Group Status	Counterpart AS	
<input type="checkbox"/>	BANKPTPLXXX	987	321	2019-03-15 08:11:11 CEST	Procedure A	REP	2019-03-15 11:11:11 CEST	2019-03-15 16:11:11 CEST	Queued	PART		...
<input type="checkbox"/>	BANKPTPLXXX	876	432	2019-03-15 08:11:12 CEST	Procedure A		2019-03-17 09:00:00 CEST	2019-03-17 13:00:00 CEST	Rejected At Group Level	RJCT		...
<input type="checkbox"/>	BANKPTPLXXX	765	543	2019-03-15 08:11:13 CEST	Procedure E	REP			Accounting Processed	ASCS		...
<input type="checkbox"/>	BANKPTPLXXX	654	654	2019-03-15 08:11:14 CEST	Procedure B	REP			Accounting Processed	ASCS		...
<input type="checkbox"/>	BANKPTPLXXX	543	765	2019-03-15 08:11:15 CEST	Procedure C	CDS	2019-03-15 09:11:15 CEST	2019-03-15 14:11:15 CEST	Queued	PART	ZYXZDEFFPT3	...
<input type="checkbox"/>	BANKPTPLXXX	432	876	2019-03-15 08:11:16 CEST	Procedure C	SET	2019-03-15 10:11:16 CEST	2019-03-15 14:11:16 CEST	Accounting Processed	ASCS		...
<input type="checkbox"/>	BANKPTPLXXX	777	544	2019-03-15 08:11:17 CEST	Procedure E		2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Queued	PART		...
<input type="checkbox"/>	BANKPTPLXXX	321	987	2019-03-15 08:11:18 CEST	Procedure D	CDS			Accounting Processed	ASCS	ZYXZDEFFPT2	...
<input type="checkbox"/>	BANKPTPLXXX	288	145	2019-03-15 08:11:18 CEST	Procedure E		2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Stopped due to Blocking			...
<input type="checkbox"/>	BANKPTPLXXX	776	100	2019-03-15 08:11:18 CEST	Procedure A	REP	2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Stopped due to Blocking			...
<input type="checkbox"/>	BANKPTPLXXX	800	102	2019-03-15 08:11:18 CEST	Procedure B	REP	2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Stopped due to Blocking			...
<input type="checkbox"/>	BANKPTPLXXX	225	127	2019-03-15 08:11:18 CEST	Procedure C	CDS	2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Stopped due to Blocking		ZYXZDEFFPT2	...
<input type="checkbox"/>	BANKPTPLXXX	333	888	2019-03-15 08:11:18 CEST	Procedure D	CDS	2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Stopped due to Blocking		ZYXZDEFFPT4	...
<input type="checkbox"/>	BANKPTPLXXX	777	147	2019-03-15 08:11:18 CEST	Procedure A	REP	2019-03-15 11:11:17 CEST	2019-03-15 15:11:17 CEST	Rejected At Group Level	RJDA		...

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Results 1 to 14 of 14



Como consultar as ordens de transferência que se encontram em fila de espera (dentro de determinado ficheiro)?

O ecrã “**List Queued AS Transfer Orders by Batch**” permite consultar as diferentes ordens de transferências que se encontram em fila de espera dentro de determinado ficheiro que tenha sido submetido para liquidação.

Forma de acesso ao ecrã: *Ancillary System > Query Queued AS Transfer Orders by Batch.*

target

services

T2

Real Time Gross Settlement

EXTERNAL ACCEPTA... | Business Day 2021-09-01

☰

✉ Welcome

Cash Transfers and Messages

Liquidity

Liquidity Management Features

Ancillary System

Reference Data

Administration

Query AS Batches

Query AS Procedures and Cycles

Query AS Liquidity Overview

Query Queued AS Transfer Orders by Batch

Query AS Batch Liquidity Summary for Guarantee Fund Mechanism

Query AS Batch Liquidity Summary by Settlement Bank

Query Linked AS Technical Accounts Procedure D



☰

✉

Query Queued AS Transfer Orders by Batch

Search Criteria

General

AS Party BIC

RPTEURBGALPTTGPBA0001001

Q

Settlement Procedure

☐ No filter selected

AI

AS Batch Message Reference (wildcards allowed)

Output Parameters

Submit

Reset



Como consultar as ordens de transferência que se encontram em fila de espera (dentro de determinado ficheiro)?

List Queued AS Transfer Orders by Batch

Query Queued AS Transfer Orders by Batch

Search Criteria

Results

List of Queued AS Transfer Orders by Batch

AS Party BIC	AS Batch Message Reference	Settlement Procedure	Queued Debit Amount	Number of Queued Debits	Entry Time AS Batch	Start of Settlement Period	End of Settlement Period	
BANKPTLXXX	12345	Procedure A	1,000,000.00 EUR	1	2020-08-14 19:30:00 CEST	2020-08-15 05:30:00 CEST	2020-08-15 12:30:00 CEST	...
BANKPTLXXX	78787	Procedure B	5,000,000.00 EUR	2	2020-08-14 19:30:00 CEST	2020-08-15 06:30:00 CEST	2020-08-15 12:30:00 CEST	...
BANKPTLXXX	34567	Procedure C	7,000,000.00 EUR	3	2020-08-15 05:30:00 CEST	2020-08-15 06:30:00 CEST	2020-08-15 15:30:00 CEST	...
BANKPTLXXX	34568	Procedure C	12,000,000.00 EUR	5	2020-08-15 05:30:00 CEST	2020-08-15 07:30:00 CEST	2020-08-15 14:30:00 CEST	...
BANKPTLXXX	56789	Procedure D	20,000,000.00 EUR	10	2020-08-14 20:30:00 CEST	2020-08-15 05:30:00 CEST	2020-08-15 12:30:00 CEST	...
BANKPTLXXX	33331	Procedure A	700,000.00 EUR	2	2020-08-14 19:30:00 CEST	2020-08-15 05:30:00 CEST	2020-08-15 12:30:00 CEST	...
			45,700,000.00 EUR	23				

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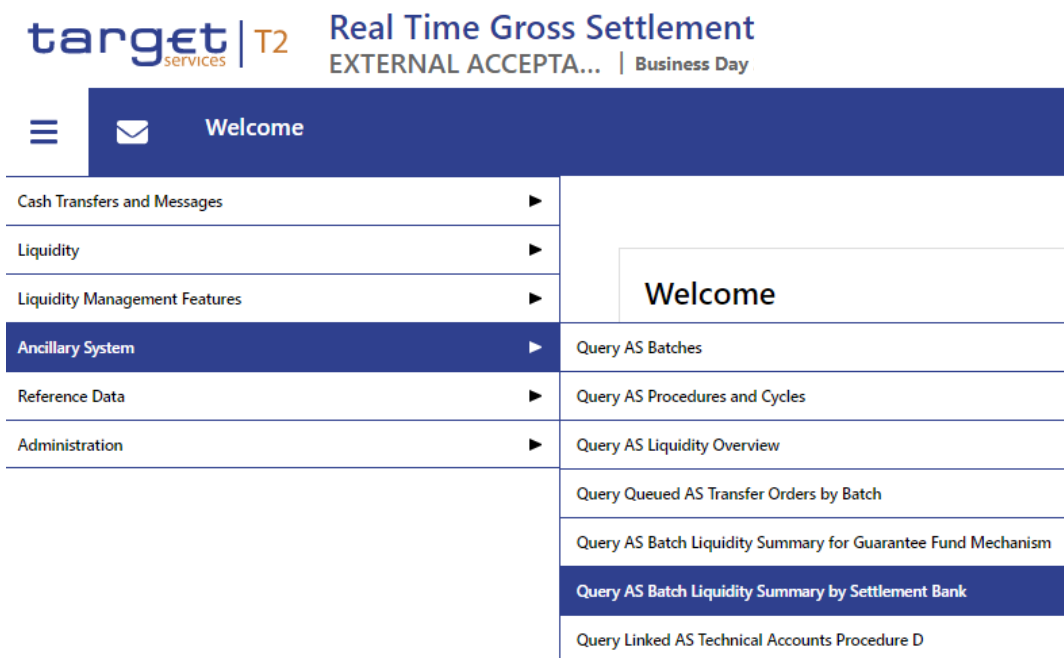
Results 1 to 6 of 6



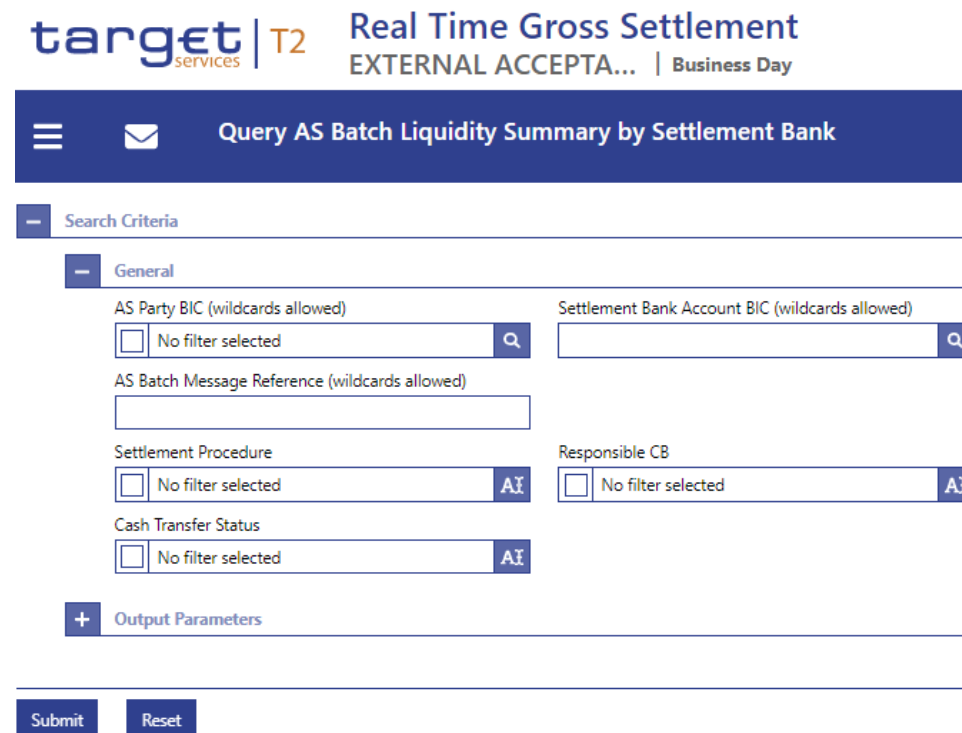
Como consultar se os *settlement banks* conseguem assegurar a liquidação dos montantes indicados nos ficheiros?

O ecrã “**Display AS Batch Liquidity Summary by Settlement Bank**” permite consultar se existe algum *settlement bank* que não tenham liquidez suficiente para liquidar os montantes que se encontram nos ficheiros enviados para liquidação.

Forma de acesso ao ecrã: *Ancillary System > Query AS Batch Liquidity Summary by Settlement Bank.*



The screenshot shows the TARGET T2 Real Time Gross Settlement interface. The header includes the logo and text: "Real Time Gross Settlement EXTERNAL ACCEPTA... | Business Day". The main navigation menu is on the left, with a "Welcome" button at the top. The menu items are: "Cash Transfers and Messages", "Liquidity", "Liquidity Management Features", "Ancillary System" (highlighted), "Reference Data", and "Administration". The "Ancillary System" menu is expanded, showing sub-items: "Query AS Batches", "Query AS Procedures and Cycles", "Query AS Liquidity Overview", "Query Queued AS Transfer Orders by Batch", "Query AS Batch Liquidity Summary for Guarantee Fund Mechanism", "Query AS Batch Liquidity Summary by Settlement Bank" (highlighted), and "Query Linked AS Technical Accounts Procedure D".



The screenshot shows the "Query AS Batch Liquidity Summary by Settlement Bank" screen. The header includes the logo and text: "Real Time Gross Settlement EXTERNAL ACCEPTA... | Business Day". The main navigation menu is on the left, with a "Welcome" button at the top. The menu items are: "Cash Transfers and Messages", "Liquidity", "Liquidity Management Features", "Ancillary System" (highlighted), "Reference Data", and "Administration". The "Ancillary System" menu is expanded, showing sub-items: "Query AS Batches", "Query AS Procedures and Cycles", "Query AS Liquidity Overview", "Query Queued AS Transfer Orders by Batch", "Query AS Batch Liquidity Summary for Guarantee Fund Mechanism", "Query AS Batch Liquidity Summary by Settlement Bank" (highlighted), and "Query Linked AS Technical Accounts Procedure D".

The screen displays search criteria for the query. The criteria are organized into sections: "General", "Settlement Bank Account BIC (wildcards allowed)", "AS Batch Message Reference (wildcards allowed)", "Settlement Procedure", "Responsible CB", "Cash Transfer Status", and "Output Parameters". Each section contains a search input field with a "No filter selected" placeholder and a search button. The "Settlement Bank Account BIC" and "Responsible CB" fields also have a "AI" button. The "Output Parameters" section is currently collapsed.

Buttons at the bottom: "Submit" and "Reset".



Como consultar se os *settlement banks* conseguem assegurar a liquidação dos montantes indicados nos ficheiros?

Display AS Batch Liquidity Summary by Settlement Bank

Query AS Batch Liquidity Summary by Settlement Bank

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Search Criteria

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Results

Display AS Batch Liquidity Summary by Settlement Bank

AS Party BIC	Settlement Bank Account BIC	Responsible CB	Settlement Procedure	AS Batch Message Reference	Cash Transfer Status	Amount of Cash Transfers	Number of Cash Transfers	Insufficient Liquidity	End of Settlement Period	
BANKPTPLXXX	INSTPTPLXXX	DE	Procedure A	12345	Queued	1,000,000.00 EUR	1	LACK	2019-03-15 15:30:00 CEST	***
BANKPTPLXXX	INSTPTPLXXX	DE	Procedure A	12345	Earmarked	500,000.00 EUR	1		2019-03-15 15:30:00 CEST	***
BANKPTPLXXX	INSTPTPLXXX	DE	Procedure B	78787	Queued	5,000,000.00 EUR	2		2019-03-15 15:30:00 CEST	***
BANKPTPLXXX	INSTPTPLXXX	DE	Procedure E	23456	Earmarked	8,000,000.00 EUR	3		2019-03-15 15:30:00 CEST	***
BANKPTPLXXX	INSTPTPLXXX	DE	Procedure C	17523	Queued	3,000,000.00 EUR	2	LACK	2019-03-15 14:15:00 CEST	***
BANKPTPLXXX	INSTPTPLXXX	DE	Procedure E	23456	Earmarked	5,000,000.00 EUR	2		2019-03-15 15:30:00 CEST	***
BANKPTPLXXX	INSTPTPLXXX	DE	Procedure A	33331	Queued	700,000.00 EUR	2	LACK	2019-03-15 15:30:00 CEST	***
						23,200,000.00 EUR	13			

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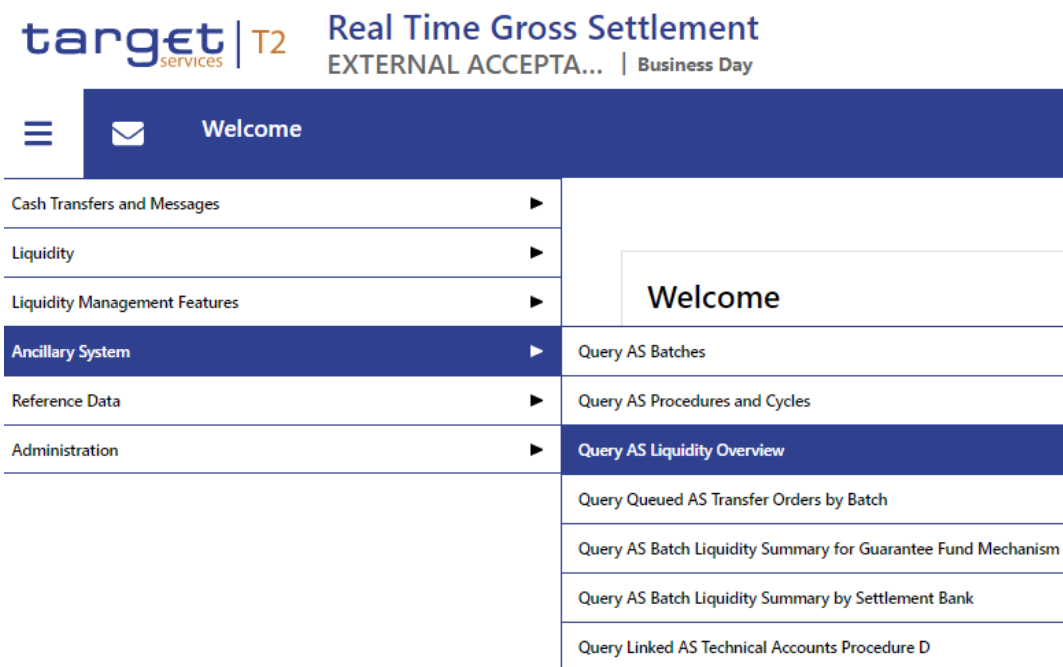
Results 1 to 7 of 7



Como consultar a liquidez das contas do sistema periférico?

O ecrã “**Display AS Liquidity Overview**” permite consultar a liquidez das contas utilizadas pelo sistema periférico.

Forma de acesso ao ecrã: *Ancillary System > Query AS Liquidity Overview.*



The screenshot shows the Target T2 Real Time Gross Settlement interface. The header includes the Target T2 logo and the text "Real Time Gross Settlement EXTERNAL ACCEPTA... | Business Day". The main navigation menu is on the left, with "Ancillary System" highlighted. The "Query AS Liquidity Overview" option is selected under the "Ancillary System" menu.



The screenshot shows the "Query AS Liquidity Overview" screen. The header includes the Target T2 logo and the text "Real Time Gross Settlement EXTERNAL ACCEPTA... | Business Day". The main content area is titled "Query AS Liquidity Overview". It contains a "Search Criteria" section with a "General" tab. The "General" tab has two input fields: "AS Party BIC* (wildcards allowed)" and "AS Settlement Bank Party BIC (wildcards allowed)". The "AS Party BIC*" field is highlighted with a red box. Below these fields is a "Settlement Procedure" section with a dropdown menu showing "No filter selected" and a "Submit" button. There is also a "Reset" button at the bottom.



Como consultar a liquidez agregada sobre as contas do sistema periférico?

target

services

T2

Real Time Gross Settlement

EXTERNAL ACCEPTA... | Business Day

User:
Release:

- CB
(0.35.0 #10)

placeholder logo

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Display AS Liquidity Overview

Query AS Liquidity Overview

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Search Criteria

-

Results

Last Refresh: 2021-08-31 17:11:00 CEST

Refresh

List of AS Technical Account(s)

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Results 1 to 1 of 1

⌵

List of RTGS Sub-Account(s)

No Entries found.

List of AS Guarantee Funds Account(s)

No Entries found.

Display Settled Debits

Display Settled Credits

Display Projected Debits

Display Projected Credits

Display RTGS Cash Account Liquidity



Display Liquidity of AS Technical Account
Query AS Liquidity Overview > Display AS Liquidity Overview

+ Search Criteria

- Results

Last Refresh: 2021-08-31 17:14:55 CEST Refresh

Account Information

Party BIC	Party Name	Account Number	Account BIC	AS Procedure
BANKPTPLXXX	INTBO	TPTEURBANKPTPLXXX0001001	BANKPTPLXXX	Procedure E

Informação sobre a conta do participante

Liquidity Information

Starting Balance 0.00 EUR

Settled Cash Transfers

▶ Settled Debit Liquidity Transfers	0.00 EUR
▶ Settled Credit Liquidity Transfers	
▶ Settled Debit AS Transfers	0.00 EUR
▶ Settled Credit AS Transfers	0.00 EUR

Informação sobre *cash transfers* (a crédito e a débito) liquidadas na *technical account* do sistema periférico.

Current Balance 0.00 EUR

Queued Cash Transfers

▶ Queued Debit AS Transfers	0.00 EUR
▶ Queued Credit AS Transfers	0.00 EUR

Informação sobre *cash transfers* (a débito e a crédito) em estado *queued*.

Earmarked Cash Transfers

▶ Earmarked Debit Cash Transfers	0.00 EUR
▶ Earmarked Credit Cash Transfers	0.00 EUR

Informação sobre *cash transfers* (a débito e a crédito) em estado *earmarked*.

Projected Liquidity 0.00 EUR



- 1 Enquadramento
- 2 *Graphical User Interface | Central Liquidity Management*
- 3 *Graphical User Interface | Real-Time Gross Settlement*
- 4 **Funcionalidades comuns | *Administration***
- 5 Algumas dicas...
- 6 Planeamento e documentação



Configuração (previamente efetuada)

2 eyes

Apenas é necessário um utilizador para concluir a ação – tarefas ficam no estado: **Completed**.

4 eyes

São necessários dois utilizadores para concluir a tarefa, um deles insere e outro aprova.

- Inserir (primeiro utilizador): após carregar em *Submit*, aparece uma mensagem com o ID da tarefa – fica no estado: **To Confirm**;
- Aprova (segundo utilizador): pode aprovar ou rejeitar uma tarefa com o estado *To Confirm*
 - Se aprovar: o estado altera para **Completed**;
 - Se rejeitar: o estado altera para **Rejected**.

List of Minimum Reserve Fulfilments			
Query Minimum Reserve Fulfilments			
Operation Successful			
2 of 2 Completed			Restore Notifications ✕
Business Day	End Balance	Current Adjustment End	New Adjustment End
✓ 2021-08-12	0.00 EUR		
↳ Task ID : 7570			
✓ 2021-08-24	0.00 EUR		55,555.00 EUR
↳ Task ID : 7569			



Como consultar a lista de tarefas?

O ecrã “*Query Task Queue*” permite consultar a lista de tarefas e o detalhe das mesmas, bem como aprovar ou rejeitar operações no estado “*To Confirm*”.

Forma de acesso ao ecrã: *Administration > Query Task Queue*.

Welcome		CLM
Cash Transfers and Messages	▶	
Liquidity	▶	
Liquidity Management Features	▶	
Query Standing Facilities	▶	
Minimum Reserves	▶	
Reference Data	▶	
Administration	▶	Query Task Queue
		Query Broadcasts



Welcome		RTGS
Cash Transfers and Messages	▶	
Liquidity	▶	
Liquidity Management Features	▶	
Ancillary System	▶	
Reference Data	▶	
Administration	▶	Query Task Queue
		Query Broadcasts



Como consultar a lista de tarefas?

- 1 Aceder ao menu **Administration** » *Query Task Queue*

Query Task Queue

Search Criteria

General

Task ID

Task Type

☐ No filter selected

AI

Amount

EUR

Status

☐ No filter selected

AI

Output Parameters

Sort By

Entry Timestamp

Sort Order

Descending

Submit

Reset

List of Minimum Reserve Fulfilments

Query Minimum Reserve Fulfilments

Operation Successful

2 of 2 Completed

Restore Notifications

Business Day	EoD Balance	Current Adjustment EoD	New Adjustment EoD
✓ 2021-08-12	0.00 EUR		
<div>Task ID : 7570</div>			
✓ 2021-08-24	0.00 EUR		55,555.00 EUR
<div>Task ID : 7569</div>			

Status

☐ |

AI

☐ Completed

☐ Confirmed

☐ Partially Pending

☐ Pending

☐ Rejected

☒ To Confirm

☐ Withdrawn



Como consultar a lista de tarefas?

Task Type

CLM

- ✓ *Administrate Minimum Reserve Penalty*
- ✓ *Change Balance For Minimum Reserve Fulfilment*
- ✓ *Change CBO Reservation*
- ✓ *Change Credit Line Fixed Amount*
- ✓ *Change Earliest Settlement Time*
- ✓ *Change Latest Settlement Time*
- ✓ *Change Queue Position To End*
- ✓ *Change Queue Position To Top*
- ✓ *Change Seizure Of Funds Reservation*
- ✓ *Change Technical CBO Reservation*
- ✓ *Decrease Credit Line Delta Amount*
- ✓ *Enter Liquidity Transfer*
- ✓ *Enter Payment*
- ✓ *Increase Credit Line Delta Amount*
- ✓ *Maintain Minimum Reserve Requirement*
- ✓ *Process Standing Order CBO Reservation*
- ✓ *Reject Payment With Exceeded Latest Debit Time*
- ✓ *Revoke Cash Transfer Order*
- ✓ *Revoke Pending Change Credit Line Delta Amount*

RTGS

- ✓ *Change AS Settlement Period*
- ✓ *Change Current Bilateral Limit*
- ✓ *Change Current High Reservation*
- ✓ *Change Current Multilateral Limit*
- ✓ *Change Current Urgent Reservation*
- ✓ *Change Earliest Settlement Time*
- ✓ *Change Latest Settlement Time*
- ✓ *Change Priority*
- ✓ *Change Queue Position To End*
- ✓ *Change Queue Position To Top*
- ✓ *Delete All Limits*
- ✓ *Enter End Of Cycle*
- ✓ *Enter End Of Procedure*
- ✓ *Enter Liquidity Transfer*
- ✓ *Enter Payment*
- ✓ *Enter Start Of Cycle*
- ✓ *Enter Start Of Procedure*
- ✓ *Process Standing Order Bilateral Limit*
- ✓ *Process Standing Order High Reservation*
- ✓ *Process Standing Order Multilateral Limit*
- ✓ *Process Standing Order Urgent Reservation*
- ✓ *Reject Payment With Exceeded Latest Debit Time*
- ✓ *Revoke AS Batch*
- ✓ *Revoke Cash Transfer Order*



Como consultar a lista de tarefas?

2 Carregar em *Submit*.

List of Task Queue

Query Task Queue

+

Search Criteria

-

Results

Last Refresh: 2021-08-31 19:36:22 CEST

Refresh

List of Task Queue

Task ID	Business Case ID	Entry Timestamp	Task Type	Attribute	Amount	Old Value	New Value	Status	Initial User	Second User	
8101	32781	2021-08-31 19:32:00 CEST	Process Standing Order Urgent Reservation		1,000.00 EUR			Completed			...
8102	32782	2021-08-31 19:32:00 CEST	Process Standing Order High Reservation		80,000.00 EUR			Completed			...
8107	32787	2021-08-31 19:32:00 CEST	Process Standing Order Urgent Reservation		300.00 EUR			Partially Pending			...
8108	32788	2021-08-31 19:32:00 CEST	Process Standing Order High Reservation		150.00 EUR			Pending			...
<div><< < 1 > >></div> Results 1 to 4 of 4 <div></div>											

List of Task Queue

Query Task Queue

+

Search Criteria

-

Results

Last Refresh: 2021-08-25 17:31:24 CEST

Refresh

List of Task Queue

Task ID	Business Case ID	Entry Timestamp	Task Type	Attribute	Amount	Old Value	New Value	Status	Initial User	Second User	
7569	29014	2021-08-25 17:29:28 CEST	Change Balance For Minimum Reserve Fulfilment	Current Adjustment EoD	55,555.00 n/A			Completed	Mariana Nunes - CB	Mariana Nunes - CB	...
<div><< < 1 > >></div> Results 1 to 1 of 1 <div></div>											



Como consultar a lista de tarefas?

Detalhe

+ Search Criteria

- Results

Last Refresh: 2021-08-31 19:36:22 CEST Refresh

List of Task Queue

Task ID	Business Case ID	Entry Timestamp	Task Type	Attribute	Amount	Old Value	New Value	Status	Initial User	Second User	
8101	32781	2021-08-31 19:32:00 CEST	Process Standing Order Urgent Reservation		1,000.00 EUR			Completed			
8102	32782	2021-08-31 19:32:00 CEST	Process Standing Order High Reservation		80,000.00 EUR			Completed			Details
8107	32787	2021-08-31 19:32:00 CEST	Process Standing Order Urgent Reservation		300.00 EUR			Partially Pending			...
8108	32788	2021-08-31 19:32:00 CEST	Process Standing Order High Reservation		150.00 EUR			Pending			...
« < 1 > » Results 1 to 4 of 4											⌂

Details of Task Queue

Query Task Queue > List of Task Queue

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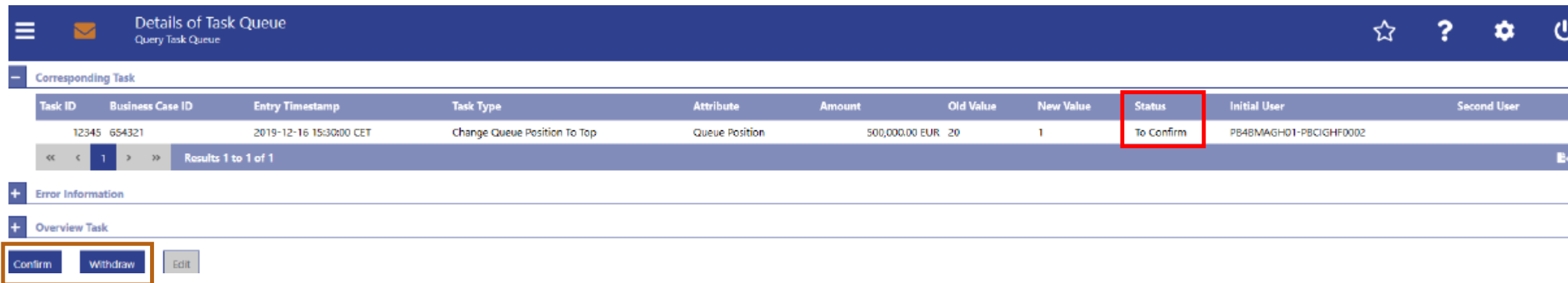
- Corresponding Task

Task ID	Business Case ID	Entry Timestamp	Task Type	Attribute	Amount	Old Value	New Value	Status	Initial User	Second User
8101	32781	2021-08-31 19:32:00 CEST	Process Standing Order Urgent Reservation		1,000.00 EUR			Completed		
« < 1 > » Results 1 to 1 of 1										

+ Overview Task



Como aprovar ou rejeitar a tarefas?



Details of Task Queue
Query Task Queue

Corresponding Task

Task ID	Business Case ID	Entry Timestamp	Task Type	Attribute	Amount	Old Value	New Value	Status	Initial User	Second User
12345	654321	2019-12-16 15:30:00 CET	Change Queue Position To Top	Queue Position	500,000.00 EUR	20	1	To Confirm	PB4BMAGH01-PBCIGHF0002	

« < 1 > » Results 1 to 1 of 1

Error Information

Overview Task

Confirm Withdraw Edit

Confirm/Withdraw the Task with ID : ##### ?

❌ **No:** utilizador é redirecionado para o ecrã Task Queue – Details Screen

✅ **Yes:** Aparece a mensagem “Task ##### successfully confirmed/withdrawn” e o estado altera para Confirmed/Withdraw



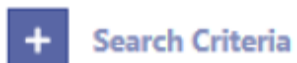
- 1** Enquadramento
- 2** *Graphical User Interface | Central Liquidity Management*
- 3** *Graphical User Interface | Real-Time Gross Settlement*
- 4** Funcionalidades comuns | *Administration*
- 5** Algumas dicas...
- 6** Planeamento e documentação



Algumas dicas...

Botões e ícones

Expandir as secções do *ecrã*



Fechar as secções do *ecrã*



Repor os valores *default*



Avançar com a ação



Outras ações disponíveis



Ícone de erro



Ícone de *loading*



Wildcards

* Substitui vários caracteres

? Substitui apenas um caracter

T Milhares

M Milhões

B Biliões



Algumas dicas...

Tipos de Campos

Campo com erro

=

100000,212

EUR

Campo *read-only*

ACCOUNTID34X

Campo com *drop-down*

Credits and Debits

▼

Campo com autopreenchimento

AI

Campo de múltipla seleção

☐

No filter selected

AI

Campo de pesquisa avançada

Q

Campo de pesquisa avançada – pré-seleção dos campos

☐

No filter selected

Q

Secção/campos de preenchimento obrigatório (*)

Account Information

Account Number

Account BIC

RPTEURBGALPTTGPBA0001001

Campos que identificam a data e hora

YYYY-MM-DD

HH:MM:SS

CEST

2020-08-03

HH:MM:SS

CEST

November 2020						
Mo	Tu	We	Th	Fr	Sa	Su
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	1	2	3	4	5	6

00:00:00

12

11

10

9

8

7

6

5

4

3

2

1

0

13

14

15

16

17

18

19

20

21

22

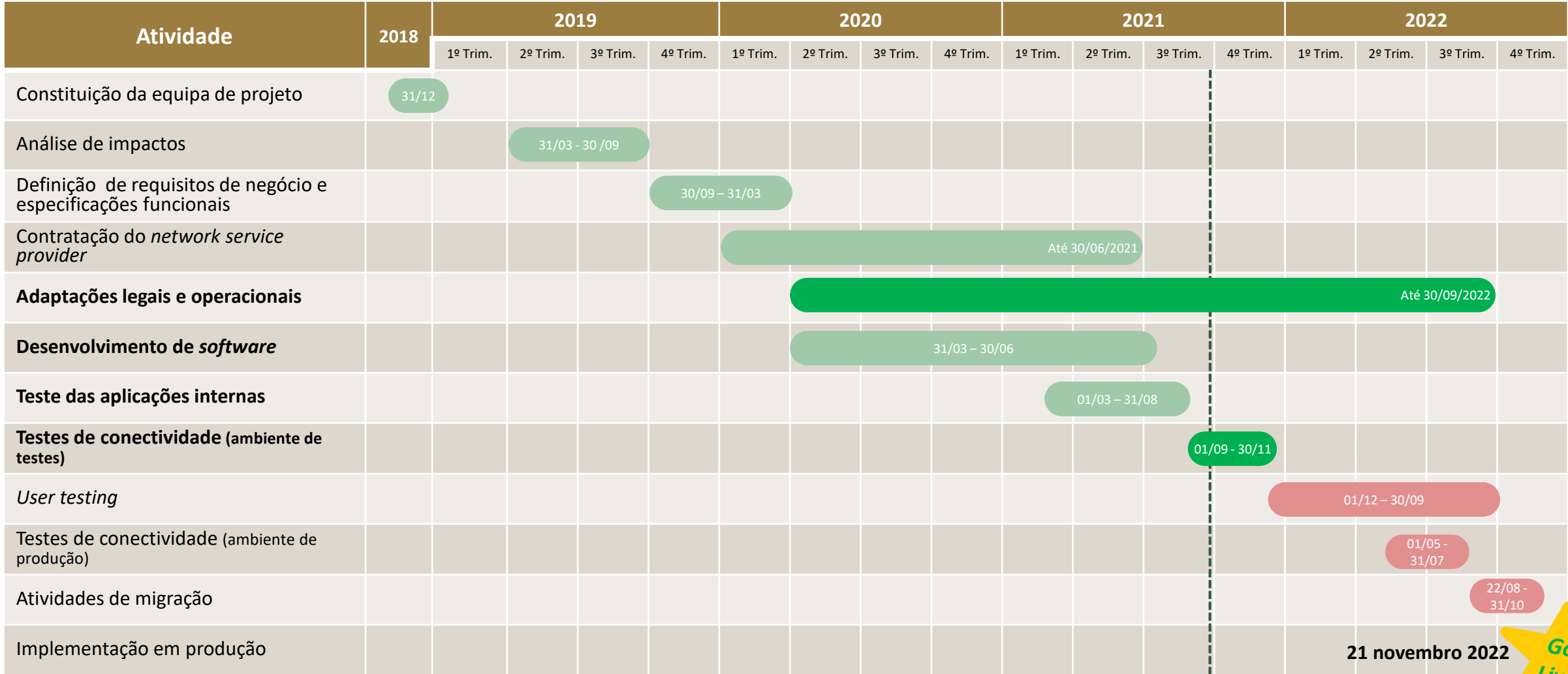
23



- 1 Enquadramento
- 2 *Graphical User Interface | Central Liquidity Management*
- 3 *Graphical User Interface | Real-Time Gross Settlement*
- 4 Funcionalidades comuns | *Administration*
- 5 Algumas dicas...
- 6 **Planeamento e documentação**



Milestones a cumprir



setembro 2021



Milestones a cumprir até dezembro 2021

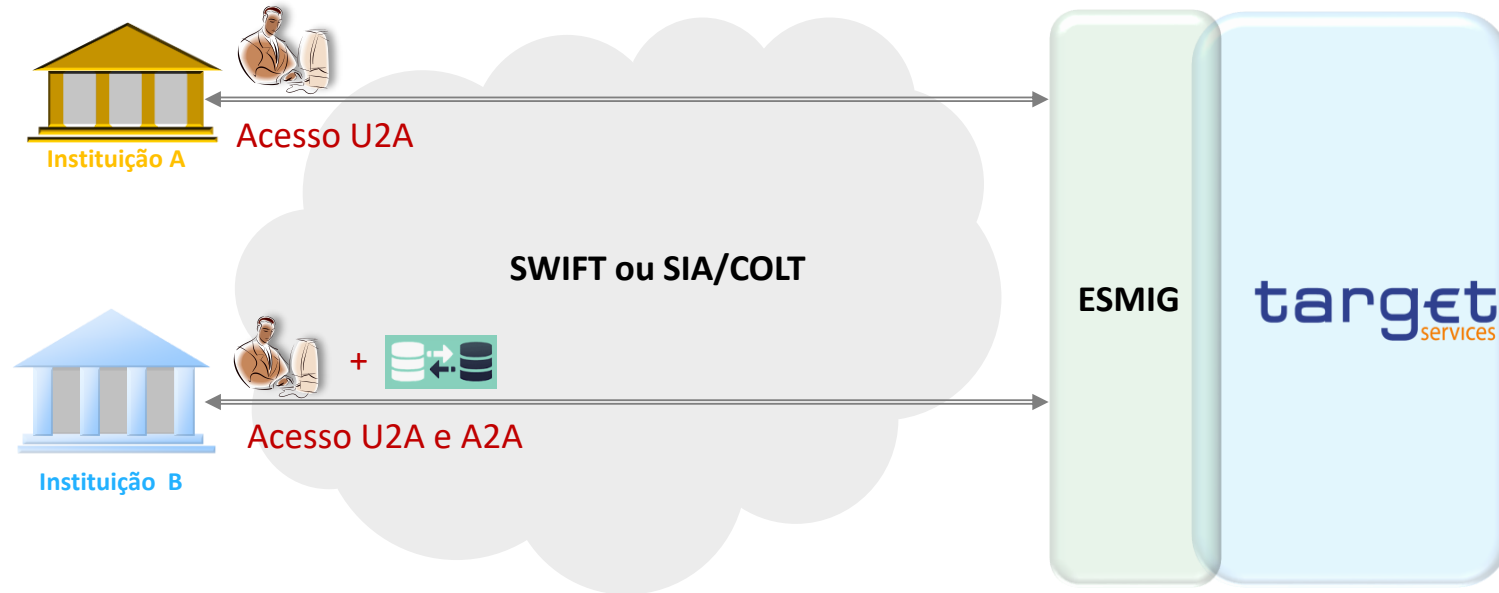


Milestones a cumprir em 2022



Testes de conectividade | A decorrer entre 1 de setembro e 30 de novembro 2021

Objetivo: verificar a comunicação entre os participantes, o *network service provider* (SWIFT ou SIA/COLT) e o ESMIG, em modo *User-to-Application* (U2A) e *Application-to-Application* (A2A).



Testes de conectividade | A decorrer entre 1 de setembro e 30 de novembro 2021

Teste a efetuar em modo U2A: aceder ao ecrã inicial do ESMIG, devendo ser obtido um dos seguintes resultados:

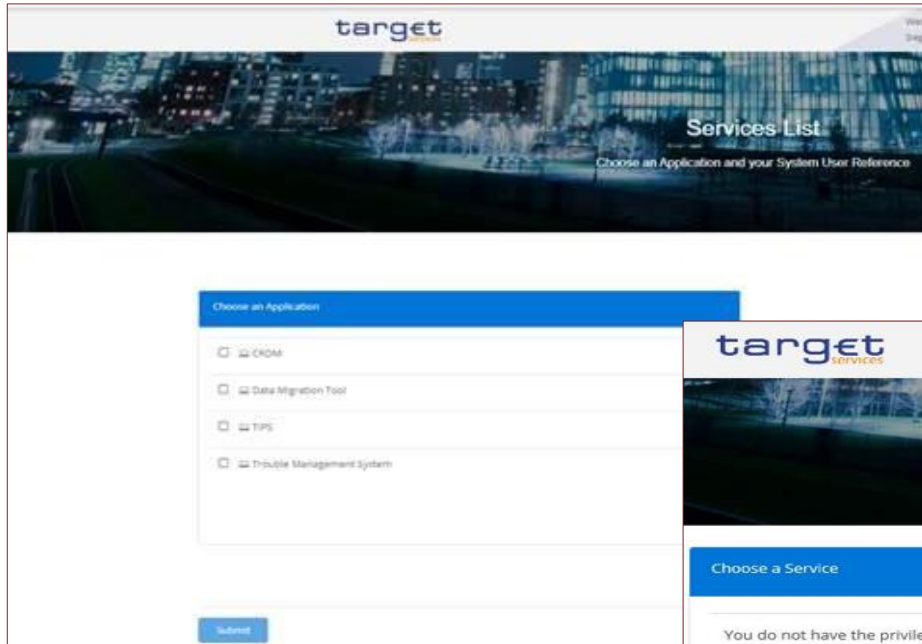


Figura 1

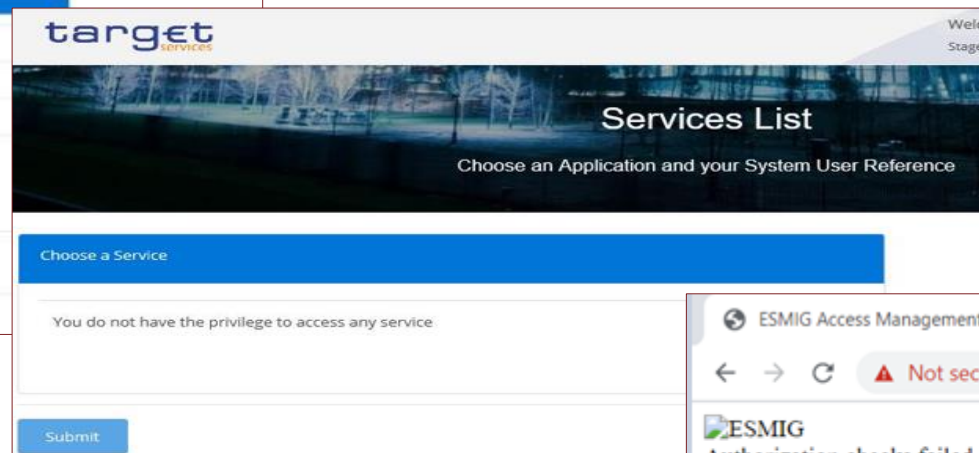


Figura 2

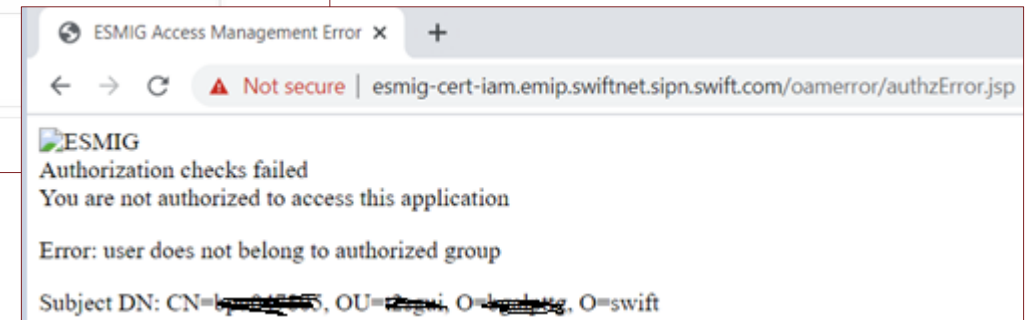


Figura 3



Testes de conectividade | A decorrer entre 1 de setembro e 30 de novembro 2021

Teste a efetuar em modo A2A: enviar uma mensagem para o ESMIG e receber uma admi.007 como resposta.

Nota: Se não for recebida uma admi.007 de resposta, a mensagem remetida deverá ser enviada ao Banco de Portugal (com indicação da data e hora de envio) para que seja possível verificar se a mensagem foi recebida pelo ESMIG, apesar de não ter sido remetida uma admi.007.



Até 30 de setembro, é necessário reportar o ponto de situação dos testes de conectividade ao Banco de Portugal.

[conforme e-mail remetido pelo Banco de Portugal a 31 de agosto]

Testes de conectividade | A decorrer entre 1 de setembro e 30 de novembro 2021

Documentação relevante no âmbito da ligação ao ESMIG

- [TARGET Services Connectivity Guide v1.0](#)
- [ESMIG U2A Qualified Configurations v1_3](#) (inclui informação sobre os *browsers* suportados: Google Chrome e Firefox)
- Documentação do *Network service provider*. No caso da SWIFT são relevantes os documentos disponíveis através do link [Knowledge Centre \(swift.com\)](#), em particular:
 - ESMIG Subscription and Service Configuration Steps (https://www2.swift.com/knowledgecentre/kb_articles/5023888)
 - U2A Setup Guide – Step by step (https://www2.swift.com/knowledgecentre/publications/esmig_u2a_sg_stp_stp/5.0)
 - [SWIFT's Solution for ESMIG - Service Description](#) (https://www2.swift.com/knowledgecentre/publications/esmig_sd/8.0), documento que inclui os *URLs* para acesso ao ESMIG em modo *User-to-Application*.

Ligação do TIPS, T2S e novos serviços TARGET ao ESMIG

13 setembro 2021 | Acesso via ESMIG ao TIPS [ambiente de testes]

26 novembro 2021 | Acesso via ESMIG ao TIPS [ambiente de produção]

1 dezembro 2021 | Acesso via ESMIG aos novos serviços TARGET [ambiente de testes]¹

8 abril 2022 | Acesso via ESMIG ao T2S [ambiente de testes]²

11 junho 2022 | Acesso via ESMIG ao T2S [ambiente de produção]³

21 novembro 2022 | Acesso via ESMIG aos novos serviços TARGET [ambiente de produção]⁴

1) Testes de conectividade a partir de 1 de setembro 2021.

2) Testes de conectividade a partir de 1 de dezembro 2021.

3) Testes de conectividade a partir de 1 de março 2022.

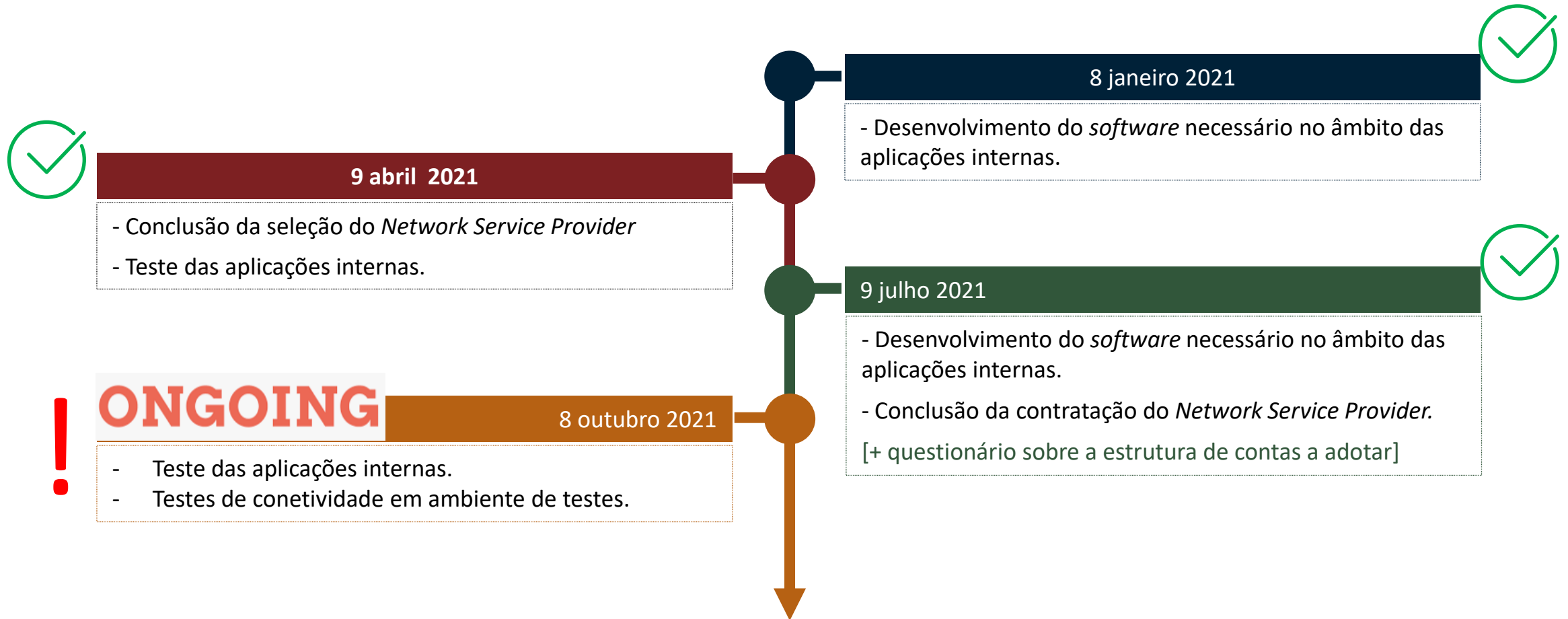
4) Testes de conectividade a partir de 1 de maio 2022.



Informação adicional sobre a fase de testes



Datas de reporte dos *milestones* ao Banco de Portugal (até dezembro de 2021)



Plano de formação a promover pelo Banco de Portugal

1	20 e 23 de NOVEMBRO 2020 <u>Sessão introdutória</u>	✓	7	27 e 28 MAIO 2021 <u>Formas de obtenção de informação</u>	✓
2	14 e 15 DEZEMBRO 2020 <u>Processamento de <i>cash transfer orders</i></u>	✓	8	28 e 29 JUNHO 2021 <u>Funcionalidades específicas do <i>Central Liquidity Management (CLM)</i> e <i>ECONS II</i></u>	✓
3	22 e 25 JANEIRO 2021 <u>Processamento de operações de sistemas periféricos</u>	✓	9	28 e 29 SETEMBRO 2021 Ecrãs CLM e RTGS	✓
4	25 e 26 FEVEREIRO 2021 <u>Transferências de liquidez</u>	✓	10	11 e 12 OUTUBRO 2021 Configuração de dados de referência	
5	26 e 29 MARÇO 2021 <u>Funcionalidades para gestão de liquidez</u>	✓	11	NOVEMBRO 2021 Testes de certificação	
6	26 e 27 ABRIL 2021 <u>Fluxos de mensagens</u>	✓	12	2022 Procedimentos operacionais e alterações legais	



- Poderão ser incluídos no plano de formação temas adicionais, mediante solicitação a remeter para o endereço target2@bportugal.pt.
- Datas sujeitas a confirmação.



Documentação relevante

- ❑ [Key milestones for participants](#)
- ❑ [High level summary of business changes](#)
- ❑ [Business Description Document v 2.1](#)
- ❑ [TARGET Services pricing guide v 1.0](#)
- ❑ [Migration, Testing and Readiness Strategy v 2.0](#)
- ❑ [Frequently asked questions on migration, testing and readiness](#)
- ❑ [Ancillary systems procedures for T2 \(last update: 22 June 2020\)](#)
- ❑ [T2 Glossary v2.3](#)
- ❑ Knowledge-based repository
 - [Explainer on distinguished name and authentication](#)
 - [Explainer on automated and rule-based liquidity transfers](#)
 - [Explainer on Links in T2, T2S and TIPS](#)
 - [Examples Multi Addressee](#)
- ❑ Conetividade:
 - [T2 Connectivity Guide v1.0](#)
 - [ESMIG terms of reference](#)
 - [Maximum prices for connectivity to T2, T2S, TIPS and ECMS](#)
 - [Frequently asked questions about ESMIG Connectivity Services Agreements](#)
- ❑ User requirements documents v 2.2:
 - [User Requirements Documents for Central Liquidity Management \(CLM\)](#)
 - [User Requirements Documents for RTGS](#)
 - [User Requirements Documents for Common Components](#)

- ❑ UDFS - User Detailed Functional Specifications v 2.2.
 - [Cover Note - User Detailed Functional Specifications v 2.2](#)
 - [User Detailed Functional Specifications v 2.2 - Central Liquidity Management \(CLM\)](#)
 - [User Detailed Functional Specifications v 2.2 - Real-time gross settlement \(RTGS\)](#)
 - [User Detailed Functional Specifications v 2.2 - Business Day Management \(BDM\)](#)
 - [User Detailed Functional Specifications v 2.2 – Billing Common Component \(BILL\)](#)
 - [User Detailed Functional Specifications v 2.2 – Common Reference Data Management \(CRDM\)](#)
 - [User Detailed Functional Specifications v 2.2 – Data Warehouse \(DWH\)](#)
 - [User Detailed Functional Specifications v 2.2 – Enhanced Contingency Solution \(ECONS II\)](#)
 - [User Detailed Functional Specifications v 2.2 – Eurosystem Single Market Infrastructure Gateway \(ESMIG\)](#)
 - [T2 User Detailed Functional Specifications v2.2 – Business Validation Rules](#)
 - [MyStandards links for CLM and RTGS UDFS v2.2 messages](#)
 - [MyStandards links for CoCo UDFS v2.2 messages](#)
- ❑ User Handbooks
 - [User Handbook v1.5 – Central Liquidity Management \(CLM\)](#) **NEW!**
 - [User Handbook v1.5 – Real-Time Gross Settlement \(RTGS\)](#) **NEW!**
 - [User Handbook v2.0 - Billing \(BILL\)](#) **NEW!**
 - [User Handbook \(UHB\) v2.0 – Enhanced Contingency Solution \(ECONSII\)](#) **NEW!**
 - [User Handbook \(UHB\) v2.0 – Common Reference Data Management \(CRDM\)](#)
 - [User Handbook \(UHB\) v2.0 – Business Day Management \(BDM\)](#)
 - [User Handbook \(UHB\) v 2.0 – Data Warehouse](#) **NEW!**



Documentação relevante

❑ *Change requests* a incluir na próxima versão dos UDFS:

- [CSLD-0044-URD Backup payments](#)
- [CSLD-0049-URD TIPS AS Technical Accounts T2 impacts](#)
- [CSLD-0053-UHB Cash Transfer Category](#)
- [CSLD-0054-SYS Quick Input Fields](#)
- [CSLD-0061-UDFS Delta Set Retrieval](#) **NEW!**
- [CSLD-0069-UDFS pacs.004 Original Group Information](#)
- [CSLD-0070-UHB Multiplex](#)
- [CSLD-0071-SYS Migration of Balances Tool](#)
- [CSLD-0072-UHB-Multiplex](#)
- [CSLD-0074-UDFS Data propagation and data loading adaptations](#)
- [CSLD-0075-UDFS Data propagation and data loading adaptations Part C](#)
- [CSLD-0076-UDFS Multiplex](#) **NEW!**
- [CSLD-0077-UHB Multiplex](#) **NEW!**
- [CSLD-0078-UHB Multiplex](#) **NEW!**

❑ Informação relativa às mensagens e ao portal de testes da SWIFT:

- [T2 MyStandards and Readiness Portal User Guide](#) **NEW!**
- [Information on how to access T2 MyStandards](#)
- [MyStandards Readiness Portals for external message testing](#)
- [MyStandards links for CLM and RTGS UDFS v2.2 messages](#)
- [MyStandards links for CoCo UDFS v2.2 messages](#)

Documentação adicional disponível através do seguinte [link](#).



Questões poderão ser remetidas para

target2@bportugal.pt (21 31 30 240)





Evolução dos Serviços TARGET

Graphical User Interface (GUI)
do
Central Liquidity Management (CLM)
e
Real-Time Gross Settlement (RTGS)

Departamento de Sistemas de Pagamentos

28 e 29 de setembro de 2021



**BANCO DE
PORTUGAL**
EUROSYSTEM