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INTRODUCTION

This manual aims to demonstrate the functionalities of B3's Securities Lending system.

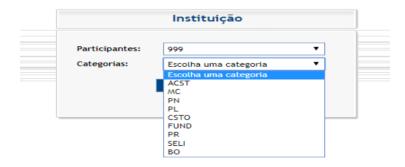
1. SYSTEM ACCESS

To access the Securities Lending (BTB) system, the institution's privileged user must include other users in the Access Control (CAU) system and release access to the BTB system.

Login: User Code field in the CAU system provided by the BM&FBOVESPA access control system.

Password: User access code in the CAU system. The password is case sensitive and accepts uppercase and lowercase letters, numbers and special characters.

After entering the ID and password, another window opens whereby the participant must select the participant's code and category. If the participant has more than one category, they must select the category under which they will trade in the system.



The system will open as shown in the print screen below. To change the language of the system, the user must select the configuration option in the upper right corner.



To access the available functionalities, the user must select the menu available in the upper right corner.

Balcao	SECURITIES LENDING				899-GEST-I	NTERNO-kfavano-S1 🔅 💻 │ C→
T+0	T+1					= +
General Book Instrument	r Indonesia (k. 1939) Patri A	Borrower Rate %	Borrower Qty.	Refer	Access menu to the system's functionalities	I = 0 Max. Trade Rate %

The functionalities will be available in accordance with the participant's access to the system. Therefore, we will divide this manual into the following topics:

- Buyside Access;
- Sellside Access (TP or DP);
- Carrying Lender/Borrower Participant Access;
- Custodian Access.

2. BUYSIDE ACCESS

After logging in through the CAU system, change the language and selecting the Manager or Foundation category, the system will display the functionalities access menu:

B ³ BRASIL BOLSA BALCAO T+0	SECURITI	ES LENDING		System's	• =	€) +			
General Book						ess menu		F 🖻 (
Instrument	Y Landar Qky.			Reference Price	Last Trade Rate %	Min. Trade Rate %	Max. Tr	ade Rate %	
B ³ BRASHL BOLSA BALCÃO	SECURIT	IES LENDING							

INFORMAÇÃ @BÚBLI©A─⊖R⊎BLI©IN FORMATION	

AUTHORIZATIONS
 SEARCH
 CANCELLATION

After clicking on the menu, the functionalities will be displayed according to the items listed below:

- a. Trading
- b. Authorizations
- c. Offer Search
- d. Cancellation
- a. **Trading**: Allows access to the T+0 and T+1 trading modalities, visualization of available offers, entry of offers and execution of trades.

B ³ BRAS BOLS, BALC.	SECURITIES LENDING					Quick access buttons	○ = ↔
T+0	T+1						≡ +
General Bo	pok l						F 🗎 🔍
Instrument	Landar Qty. 👌 Landar flata %	Borrower Rate %	Borrower Qty.	Reference Price	Last Trade Rate %	Min. Trade Rate % Max.	Trade Rate %
	Trading modalities		y				
	tabs						

The trading modalities will be separated by tabs and users must select the modality they will use.

The offer book shows the best offers available for the securities selected by the user containing the following information:

- **Instrument:** Brings all the assets available for trading. It is possible to use the filter to search a particular asset.
- Last trade rate: Rate of the last trade executed for the asset.
- Lending Qty: Quantity available in the best lend offer.
- Ask rate: Best lend offer.
- Bid rate: Best borrow offer.

- Borrowing Qty: Quantity available in the best borrow offer.
- **Ref Price:** Price of the instrument that will be used to calculate the contract's financial volume.
- Minimum fee%: Minimum fee registered for a trade. Renewals are not considered.
- Maximum fee%: Maximum fee registered for a trade. Renewals are not considered.
- Average trade rate (T-1) %: average rate registered on the previous day. If no trades were closed for the instrument, the field will show the last average rate disclosed.

To view certain assets in the offer book, you must:

Instruments	×	
Search Instruments	Last Trade Rate % Min. Trade Rate %	
PETR4		
🗸 Арріу		

Select the instrument that you want to view in the book and then click on the "+" symbol and apply. After selecting the instrument, the system will display the best lend and borrow offer for that instrument at that time.

To view the other offers available for a given instrument, you must click on the instrument of your choice in the offer book. When doing this, the system will open the depth book.

[B] ³	SECURITIES LENDING				6090-GEST-EXTERNO-u-46090adm-S	• • =	c→
T+O							≡ +
						_	
General Book						i 🔁 🔁 (
Instrument PETR4		2010 Biornow Rite V 50000	Romow (b) Reference Price 20.32	Last Trade Rate % \$20000	Min. Trade Rate % 1	4ax. Trade Rate ' 50000	
РЕТВИ Date ψ Time S/14/2021 06857/6 S/14/2021 06857/6 S/14/2021 06857/6 S/14/2021 06857/6 S/14/2021 06837/6 S/14/2021 06843 S/14/2021 06843 S/14/2021 06843 S/14/2021 06843 S/14/2021 06843 S/14/2021 06843	Let R Image: Constraint of the sector - 1 minipage Let 30000 6 0		rever x Executor i 9651 0 9651 0 9655 0 9655 0 9655 0 9655 0 9655 0 9655 0	book			

In addition, it will show the history of trades carried out on the day, T-1 and T-2 and you can view the trade date, the quantity, fee and closing time. This table will always be updated in real time when a new trade is executed for the instrument in question.

You can filter the trade date, click on the date filter and the dates will appear.

PETR4				× א
Date 🍸	Time	Rate	Qty	
Trade Date			סר־	4
)0	5
05/14/2			9	
05/12/2			9	
0)0	2
OK		Cancel	ίO	1
5/14/2021	08:43:	0.000	030	1
5/14/2021	08:43:	0.000	020	1
5/14/2021	08:27:54	1.500	000	98
5/14/2021	08-27-53	nan	nn	र

In the depth book, if you desire to look for more offers, click the button and select the filters.

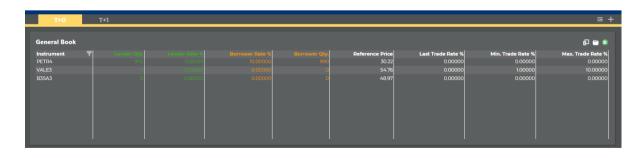
ا 0	ender	≞۹. 🗖 🏹	PETR4 =0	. ▼ 7	Borrower	• ×
Find mo	ore book	offers			Activated	
		Lend	der offers			
Quantity	Minimu	m]	Maximun	n	
Rate (%)	Minimu	m		Maximun	n	
Sort by	Select	-	Order	Select	•	
				Clean	Search	

When you use the functionality find more book offers, the depth book will not be updated automatically. To update the depth book the user can click the update button button. Profundity without Automatic Update 9 update

If the system finds more offers than allowed, the system will show the alert button.

-			[-		
ê7 0	Lend	er EQ Y		4_ <u>=</u> 9, Y	Distance in the second	er 🕛 X	
1 B	cecutor	Quantity 1	Rate (%) ↓	Rate (%)	Quant We fou	ind 401 Borro	ower offer(s) and are only showing 300 of them. Refine the search if necessary.
	935	100	0.50000	5.50000	7	935 📋	
	935		0.90000	5.00000		935 🗖	
	935	3	0.90000	5.00000	10	9851	
	935	3	0.90000	5.00000	10	9851	
	935	3	0.90000	5.00000	10	9851 🗆	
	935	3	0.90000	5.00000	9	9851	
	935	3	0.90000	5.00000	9	9851	
	935	3	0.90000	5.00000	9	9851	
	935	3	0.90000	5.00000	9	9851	
		Profundity with	iout Automatic Upda	ate Ø Update			

To enter an offer, you must select the "+" button shown in the quick access menu below:





The type of lend or borrow offer can be selected according to the description in the "Lend" or "Borrow" tab.

After filling in the required data, you must select the "+" button and then select the send offers button If the data was filled in correctly, the system will return with the information that the offer was successfully entered. In this case, if there is any non-conformity in filling in the data, the system returns with the following error message:

Add Offers								х
LENDER								
Instrument								
PETR4		/	Add Offer					
		d information.						

The system will allow the assets to be entered per batch. For this, you must select the F menu, copy the data from a table and then paste it as shown below:

It is not necessary to copy and paste the columns Executor Participant Name and Account Name.

	А	В	С	D	E	F	G	н	1	J	
1	PETR4	100	4	SIM	20/01/2020	935	77			21016	
2	PETR4	100	4	SIM	20/01/2020	935	77			21016	
З	PETR4	100	4	SIM	20/01/2020	935	77			21016	
4											
Ac											
	LENDER	BORROWER	2								~ <
_											
In											
											

Then click on validate and later enter the offers into the system.

Add Offers												×
LENDER	BORROV	VER										Q F 7
Instrument	Quantity	Rate	Certified Offer	Expire Date 16/06/2021	Executor Part.	Executor Participa	ant Name A	ccount	Account Name	Custodian	Custodian Account	Finality +
PETR4	10	3	False	16/06/2021	935	CTC TESTE 3 33		77 TE	STE NGA			•
				-								
Add Of	fer				Add Of	fer						
Confirm inclu	sion of offe	er(s)?		0	ffers sent su	ccessfully!						
						ОК						

To execute trades, select the offer of your choice for execution and fill in the required data:

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SECURITIES LENDING MANUAL

į۵	•	Lende	r 🔍 🖣	7 PET	R4 EQ 🕇	7 Borrow	ver 🧕	×		
	Executo	or	Quantity 1	Rate (%)	↓ Rate (%)	Quantity Exec	cutor			
		935	3	0.90000	5.50000	7	935			
		935	3	0.90000	5.00000	5	935			
		935	3	0.90000	5.00000	10	9851			
		935	3	0.90000	5.00000	10	9851			
		935	3	0.90000	5.00000	10	9851			
		935	3	0.90000	5.00000	9	9851			
		935	3	0.90000	5.00000	9	9851			
		935	3	0.90000	5.00000	/ 9	9851			
		935	3	0.90000	5.00000	9	9851			
Sele	ect Offers									
	DOADORA	Instrum				ate: 5.00 % Qty. Used: 0				Ø
	Quantity	9 True	Certified Offer	Finality 2101-6		Lender Part. Exec. Na 55 CTC TESTE 3 33	Lender Accou	nt Lender	Lender Custodian	Len
		9 Inte		2101-6	y	gere reare 333			 	

After filling in the required data, you must select the "+" button and subsequently send the offers. If the data was completed correctly, the system will return with the information that the "transaction was successfully received for processing by the clearinghouse". In this case, if there is any non-conformity in filling in the data, the system returns with the following error message:

Se						
•		Select Offers				
		Operation failed, 1 closing	g could not be registered, cheo	k the inputted informat	ion.	
			ОК			

If the user wants to close multiple trades, select the desired offers and fill the required data.

Only one account is allowed for multiple trade.

[B] ³	SECUR	ITIES LEN	IDING								6090-GEST-EXTERNO-u-	8090udm-S1 💠 🗮 C>
T+0												≡ +
General Book												🗗 🚞 🔍
Instrument									Reference Price	Last Trade Rate %	Min. Trade Rate %	Max. Trade Rate %
									28.32	320000	0.00029	500000
PETR4		⊮×	ji] 0 Le	nder EQ		4 =0	7 Borro	wer 💿 X				
Date 💎 Time	Rate (%)	Qty	Executor .				Quantity Ex					
5/14/2021 08:57:16	3.20000	~~~	Executor .		Rate (%) ↓ 0.50000	Rate (%) 5.50000		935 🗆				
5/14/2021 08:57:16	3.50000	5	2 93		0.90000	5.00000		935				
5/14/2021 08:57:16	4.00000		2 93	5 3	0.90000	5.00000	10	9851				
5/14/2021 08:50:	4.00000			5 3	0.90000	5.00000		9851				
5/14/2021 08:50:	5.00000	2	 93 93 	5 3	0.90000	5.00000	10	9851				
5/14/2021 08:43:	0.00040		93		0.90000	5.00000		9851				
5/14/2021 08:43: 5/14/2021 08:43:	0.00030		D 93	5 3	0.90000	5.00000	9	9851				
5/14/2021 08:43: 5/14/2021 08:27:54	0.00020	0.0	0 93		0.90000	5.00000		9851				
5/14/2021 08:27:54	00000	98 x	D 93		0.90000	5.00000		9851				
				Profundity	vithout Automatic Upda	ate OUpdate						

After choosing the offers you desire to close, click the arrow multiple settlement.

PETR4			×	£ 0	Lender	<u>e</u> a ү	7 PETR	4 EQ ү 🤅	7 <mark> Bo</mark> r	rower	• ×
Date 🍸	Time	Rate (%)	Qty	Exec	utor Q	uantity 🏏	Ra Multin	le Settlement	uantity	Executor	
5/14/2021	08:57:16	3.20000	4		935	5	0.9		7	935	
5/14/2021	08:57:16	3.50000	5		935	3	0.90000	5.00000	5	935	
5/14/2021	08:57:16	4.00000	9	2	935	3	0.90000	5.00000	10	9851	
5/14/2021	08:50:	4.00000	9	2	935	3	0.90000	5.00000	10	9851	
5/14/2021	08:50:	5.00000	2	2	935	3	0.90000	5.00000	10	9851	
5/14/2021	08:43:	0.00040	1		935	3	0.90000	5.00000	9	9851	
5/14/2021	08:43:	0.00030	1		935	3	0.90000	5.00000	9	9851	
5/14/2021	08:43:	0.00020	1		935	3	0.90000	5.00000	9	9851	П
5/14/2021	08:27:54	1.50000	98		935	3	0.90000	5.00000	9	9851	
5/14/2021	08.27.53	0 00000	খ				ut Automatic Upd		-		

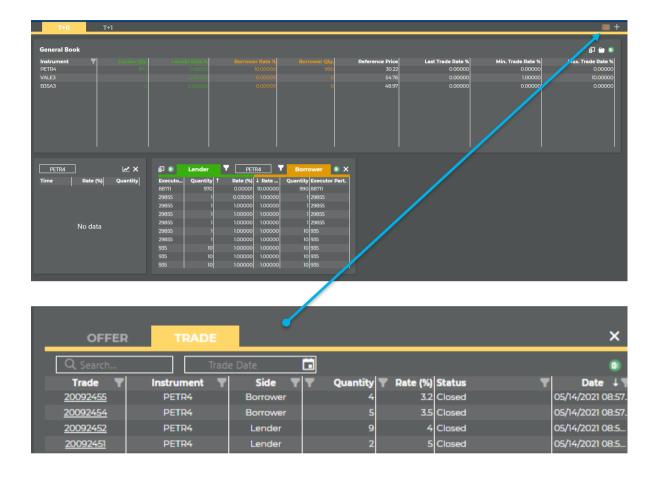
After filling the required data, click on the arrow send offers

nto: PETR4 Qty. Used: 0 / 12 Finality Borrower Executor 2101-6 Executor Partic	Par Borrower Part. Exec. Name Borrower Accou Borrower Acco	sunt Name Borrower Custodiar	n Borrower Cus	ر چ tođi in Ac
2101-6		yunt Name Borrower Custodia	n Borrower Cus	todi iR A
Executor Partic				
Executor Partic				
	Lender Part. Exec. Name	Quanti	ity Rate	(%)
935 CTC TESTE 3 33			3	0.90000
935 CTC TESTE 3 33			3	0.90000
935 CTC TESTE 3 33			3	0.90000
935 CTC TESTE 3 33			3	0.90000
	935 CTC TESTE 3 33 935 CTC TESTE 3 33	935 CTC TESTE 3 33 935 CTC TESTE 3 33	935 CTC TESTE 3 33 935 CTC TESTE 3 33	935 CTC TESTE 3 33 3 3 3 3

 $[\mathbf{B}]^{3}$



The system can track the offers and trades executed by the Buyside through the offer list menu. To view this table, you must select the quick access button as follows:



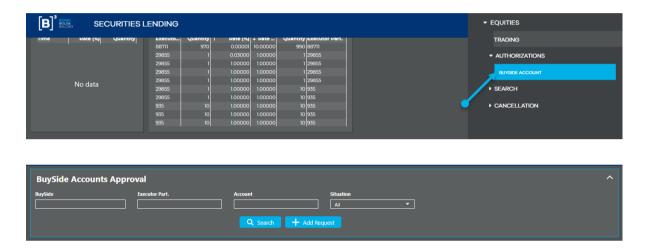
In this menu, depending on the selected tab, the Buyside will be able to monitor the status of offers and executed trades with visualization of time and date. By clicking on the number of the trade or offer, the system will display all its features.

The trades can be consulted according to the historical period of the system. The trade date can be selected in the button below:

OFFER	TRADE			×
Q Search	Trac	ie Date 💼	MAIO DE 2021 >	۲
Trade 🕎	Instrument 🔻	Side 🝸 🍸	DOM, SEG. TER. QUA. QUI. SEX. SÁB. ATUS	T Date ↓ T
<u>20092455</u>	PETR4	Borrower	25 26 27 28 29 30 1 osed	05/14/2021 08:57.
<u>20092454</u>	PETR4	Borrower	2 3 4 5 6 7 8 osed	05/14/2021 08:57.
20092452	PETR4	Lender	9 10 11 12 13 14 15 16 17 18 19 20 21 22	05/14/2021 08:5
<u>20092451</u>	PETR4	Lender	23 24 25 26 27 28 29 osed	05/14/2021 08:5
			30 31 1(2) 3(4) 5(

b. **Authorizations:** Allows the authorization request of accounts to be used, as well as search and monitoring of requests made previously.

The Buyside may execute trades directly on the BTB system upon authorization of the Sellside through which it will trade. The following is the menu on which the Buyside will make these requests:



To add a new request, the Buyside must click on the "Add Request" button and then inform the Sellside (TP or DP) and the account registered in this participant, which will be used in the BTB system. The buy side name and executor participant name were included.

Add	Authoriz	ation		All		×
					(X)	7
	BuySide	BuySide Name	Executor Part.	Executor Participant Name	Account	
	6090	BANCO BOAVISTA		I		+

Then click on the "↗" button and save the authorization requests.

Add Authoriz	ation		Al	×
				G F 7
				Account +
				77 +
		ADD AUTHORIZ	ATION	
	Con	firm inclusion of accou	int(s) authorization?	
		Yes	No	

In the event of a non-conformity, the system reports an error in the request made as follows:

Ac	d Authoriz	zation				×
						- 7
	BuySide	BuySide Name	Executor Part.	Executor Participant Name	Account	
	6090	BANCO BOAVISTA				+
	6090	BANCO BOAVISTA	935	CTC TESTE 3 33	77	

To Search or follow up on previous requests, the Buyside may click the "Search" button mentioning the account in which it wishes to obtain information from.

BuySie	BuySide Accounts Approval											
BuySide			Executor Part.		Account	Situa	ition	•				
												_
Approval	Reject	BuySide Id T	BuySide T Name PARTICIPANTE	BuySide Doc. T	Executor Part.	Executor Participant Name	Account	Account Name	Type 🔻	Account Doc. 7	Situation Rejected by Executor P	articipa

The "Status" column will display the status of the authorization request. The system allows the Buyside to reject a previously executed registration. For this, select the check box with the "Reject" option.

c. Offer Search – Executor Participant/Buyside: Allows search of offers entered into the system by the Buyside.

Search Offers - Executor Part. / BuySide ^											
Executor Part.	Investor	Offer	Instrument	BuySide	Certified						
Settlement	Side	Situation	Participant to close	Creation Date - Start	All Creation Da	•					
All	All										
Expire Date - Start	Expire Date - End	Q Sear									
						٩					
Offer 🝸 Side 🝸 Certif		Investor	Trade 🝸 Investor Custodian Participant			Early Tender O ettlement Early Settleme					
<u>200128549</u> B] OTC 1033/5:	28 - CLIENTE B TESTE	1033 / 528 - CLIENTE B TES	TE No	MGLU3						

Depending on the criteria entered in the filter, the system returns the offers entered by the Buyside and the result can be exported to Excel. In addition, if you wish to view all the characteristics of a given offer, you can click on the offer number:

Offer Details			×
Instrument Finality	Settlement History		
Offer 200128549	Side B	Situation Closed	
Settlement	Instrument MGLU3	ISIN BRMGLUACNOR2	Distribution 114
Certified	Original Quantity	Available Quantity	Rate 12.00000%
Creation Date	Expire Date 09/04/2020	Unlock Date 08/04/2020	Non-Standard Contract

- Trades Search - Participant/Buyside: Allows search of all trades carried out by the Buyside.



Depending on the criteria entered in the filter, the system returns the offers entered by the Buyside and the result can be exported to Excel. In addition, if you wish to view all the characteristics of a given offer, you can click on the offer number:

Ins

Tra

Тур

ade Deta	ils					×
trument	Finality	Settlement	History			
le		Settlement		Situation		
0064526		отс		Closed		
rument		ISIN		Distribution	Quantity	
IGLU3		BRMGLUACNC)R2	114	10000	
e		Certified Offer		Opening Date	Unlock Date	
ender offer		Yes		07/04/2020	08/04/2020	
turity Date		Lender offer		Borrower offer	Anonymity	
9/04/2020	Ö	200128548		200128549	No	
e						
2.00000%						

d. Cancellation:

The system provides two types of cancellation:

Partial cancellation: Users select the offers they wish to cancel. It is possible to cancel the offers by batch, limited to fifty offers per search performed.

Total cancellation: Users will cancel all offers available and pending authorization, which are inserted using the entered participant's code considering both T+0 and T+1 modalities.

i. Partial cancellation

Functionality available for the Buyside to cancel the available offers.

PARTIAL TOTAL				
Cancel Offers				^
Executor Part.	Investor	Offer	Instrument	BuySide
Settlement	Side	Participant to close	Situation	Creation Date - Start
Creation Date - End	Expire Date - Start	Expire Date - End		
		Q Search		

Users may use the available filters and then click on search.

To cancel, the user must click on the symbol next to the offer column and then on the cancel button.



The system will request confirmation of the transaction.



After confirmation, a window will open with the result of the transaction. It may be exported to Excel.

Result						×
						۲
Offer 📍	Side 📍	Certified 🕎	Settlement	Executor Executor Participant Investor	Carrying T Participant Investor	Investor 🕎 Custodian
200122617	D		T+1	1033 / 528	0/	
					Page 1 of 1 (1 ite	ens) < 1 >

ii. Total cancellation

In this menu, by clicking on the "Cancel" button, all available offers entered by the Buyside or pending approval related to the T+0 and T+1 modalities will be canceled.

PARTIAL TOTAL		
Participant 6090		

PARTIAL TOTAL	
Participant 6090	
	Confirm operation
	Confirm cancelation of all offers?
	Yes No

3. SELLSIDE ACCESS (TP OR DP)

After logging in through the CAU system and selecting the Full Trading Participant (TP) or Direct Participant (DP) category, the system will display the functionalities access menu:

	SECURITIES LENDING	System's functionalities access menu	← ● ≡ ↔
B ³ BRASH BOLSA BALSAO T+0	SECURITIES LENDING		✓ EQUITIES TRADING
General Book Instrument	T inter Sty. Starter Start Startweet Rate %	Biornower Qty. Reference Price Last Trade Rate % 4	AUTHORIZATIONS SEARCH CANCELLATION
			► LIMITS MANAGEMENT

After clicking on the menu, the functionalities will be displayed according to the items listed below:

- a. Trading
- b. Authorizations

[B]³

- c. Offer Search
- d. Cancellation
- a. Trading: Allows access to the T+0 and T+1 trading modalities and Registration, visualization of available offers, entry of offers and execution of trades.



The trading modalities will be separated by tabs and users must select the modality they will trade in.

The offer book shows the best offers available for the securities selected by the user containing the following information:

- **Instrument:** Brings all the assets available for trading. It is possible to use the filter to search a particular asset.
- Last trade rate: Rate of the last trade executed for the asset.
- Lending Qty: Quantity available in the best lend offer.
- Ask rate: Best lend offer.
- Bid rate: Best borrow offer.
- Borrowing Qty: Quantity available in the best borrow offer.
- **Ref Price:** Price of the instrument that will be used to calculate the contract's financial volume.

- Minimum fee%: Minimum fee registered for a trade. Renewals are not considered.
- Maximum fee%: Maximum fee registered for a trade. Renewals are not considered.
- Average trade rate (T-1) %: average rate registered on the previous day. If no trades were closed for the instrument, the field will show the last average rate disclosed.

To view certain assets in the offer book, you must:



Select the instrument that you want to view in the book and then click on the "+" symbol and apply. After selecting the instrument, the system will display the best lend and borrow offer for that instrument at that time.

To view the other offers available for a given instrument, you must click on the instrument of your choice in the offer book. When doing this, the system will open the depth book.

[B] ³ III SEC	CURITIES LEN	NDING						935-PNP-EXTERNO-u-6935bb	ං 🥐 💿 📃 (ප
T+0 T4	1 отс	:							7 ≡ +
General Book									p 🖶 🛙
Instrument T	Landar I					Reference Price	Last Trade Rate %	Min. Trade Rate %	Max. Trade Rate %
PETR4			>>>>			28.32	320000	0.00020	5.0000
PETR4	× 🗠	記 Lender	EQ 🔻 ७ PET		Borrow				
Date Time Rate 5/14/2021 08:57:16 3.20		Executor Qu 935	antity † Rate (%) 3 0.90000	↓ Rate (%) Quan 5.50		epth book			
5/14/2021 08:57:16 3.50 5/14/2021 08:57:16 4.00			3 0.90000 3 0.90000	5.00000	5				
5/14/2021 08:50: 4.00 5/14/2021 08:50: 5.00	900	0 935 0 935	3 0.90000	5.00000	10 9051		_		
5/14/2021 08:43: 0.00	x40 1	935	3 0.90000 3 0.90000	5.00000 5.00000	10 9851 🗆 9 9851 🗖				
5/14/2021 08:43: 0.00	020 1		3 0.90000 3 0.90000	5.00000 5.00000	9 9851 🗆 9 9851 🗖				
5/14/2021 08:27:54 1.50 5/14/2021 08:27:53 0.900		935	3 0.90000	5.00000	9 9851 🛛				
	Trac	de histo	ry						

In addition, it will show the history of trades carried out on the day and you can view the quantity, fee and closing time. This table will always be updated in real time when a new trade is executed for the instrument in question.

You can filter the trade date, click on the date filter and the days will appear.

PETR4		⊾×
Date 🍸 🛛 Time	Rate (%)	Qty
Trade Date	z 20000	4
	00	5
05/14/2021	00	9
05/13/2021	00	9
0 03/12/2021	00	2
OK Car	ncel 140	1
5/14/2021 08:43:	0.00030	1
5/14/2021 08:43:	0.00020	1
5/14/2021 08:27:54	1.50000	98
5/14/2021 08/27/53	0 0000	٦

In the depth book, if you desire to look for more offers, you click the button activate and select the filters.

£ 0	Lender	≞۹. ▼ ⊅[PETR4 EQ	₹ 7	Borrower	• ×
Find m	nore book	offers			Activated	
		Lend	er offers			
Quant	ity Minim	um]	Maximun	ı	
Rate (%) Minim	um]	Maximun	ı	
Sort b	y Select.		Order	Select	•	
			(Clean	Search	

When you use the functionality find more book offers, the depth book will not be updated automatically. To update the depth book the user can click the update button button.

If the system finds more offers than allowed, the system will show the alert button.

Ð	Lend	er EQ 🎙		4_ <u>=</u> Q_7	' オ Borrow	er 💿 🗙	
	executor	Quantity 1	Rate (%) ↓	Rate (%)	Quant We fou	und 401 Borro	ower offer(s) and are only showing 300 of them. Refine the search if necessary.
	935	100	0.50000	5.50000	7	935 📋	
	935		0.90000	5.00000		935 🗆	
	935	3	0.90000	5.00000	10	9851	
	935	3	0.90000	5.00000	10	9851	
	935	3	0.90000	5.00000	10	9851 🗖	
	935	3	0.90000	5.00000	9	9851	
	935	3	0.90000	5.00000	9	9851	
	935	3	0.90000	5.00000	9	9851 🗆	
	935	3	0.90000	5.00000	9	9851 🗌	
		Profundity with	hout Automatic Upda	ate ØUpdate			

To enter an offer, you must select the "+" button shown in the quick access menu below:

ld Offers									
LENDER	BORROWER								(X) [
Instrument	Quantity	Rate	Certified Offer	Expire Date 11/05/2020	Executor Part.	Account	Custodian	Custodian Account	Finality
ETR4	3		True	11/05/2020	935	77		-	
Add	Offer								
Confirm in	clusion of	offer(s	5)?						
	Yes		No						

The type of lend or borrow offer can be selected according to the description in the "Lend" or "Borrow" tab.

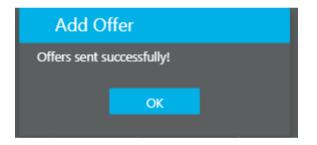
After filling in the required data, you must select the "+" button and then select the send offers button. If the data was filled in correctly, the system will return with the information that the offer was successfully entered. In this case, if there is any non-conformity in filling in the data, the system returns with the following error message:

		Add Offer						
	Ope	eration failed, 1 offe	ers could not be	e registered, check	the inputte	d information.		
				OK				

The system will allow the assets to be entered per batch. For this, you must select the F menu, copy the data from a table and then paste it as shown below:

	А	В	С	D	E	F	G	н	1	J	
1	PETR4	100	4	SIM	20/01/2020	935	77			21016	
2	PETR4	100	4	SIM	20/01/2020	935	77			21016	
3	PETR4	100	4	SIM	20/01/2020	935	77			21016	
4											
Ad											
	LENDER	BORROWER	R								~ <
In											

Then click on validate and later enter the offers into the system.



To execute trades, select the offer of your choice for execution and fill in the required data:

Ð (Len	der EQ	ү 🎵 РЕ	TR4 <u>E</u> Q 1	7 7 Bo	rrower	• ×
	Executor	Quantity	1 Rate (%)	↓ Rate (%)	Quantity	Executor	
	935	3	0.90000	5.50000	7	935	
	935	3	0.90000	5.00000	5	935	
	935	3	0.90000	5.00000	10	9851	
	935	3	0.90000	5.00000	10	9851	
	935	3	0.90000	5.00000	10	9851	
	935	3	0.90000	5.00000	9	9851	
	935	3	0.90000	5.00000	9	9851	
	935	3	0.90000	5.00000	9	9851	
	935	3	0.90000	5.00000	9	9851	
				7			

							×
DOADORA 🛛 Instrumento: PETR4 Borrower Executor Participant: 9851 Rate: 5.00 % Qty. Used: 10 / 10 🥂 🧏 🎵							
	Quantity	Certified Offer	Finality	Lender Executor Participa	Lender Account	Lender Custodian	Lender Custodian Account
				935			
		True	2101-6	935	77		

After filling in the required data, you must select the "+" button and subsequently send the offers. If the data was completed correctly, the system will return with the information that the "transaction was successfully received for processing by the clearinghouse". In this case, if there is any non-conformity in filling in the data, the system returns with the following error message:

elect Offers						
DOADORA	Instrumento: PETR4 Borrow	wer Executor Participant:	29855 Rate: 1.00 % Qt	y. Used: 1 / 1		3
Quantity	Certified Offer	Finality	Lender Executor Partic	Lender Account	Lender Custodian	Lender Custodian Acc
	T False		935	77		

The system can track the offers and trades executed by the Sellside through the offer list menu. To view this table, you must select the quick access button as follows:

T+0 T+1	отс			י ג 2
General Book Instrument P PETR4		Bornswei Ritz M Bornswei Ritz SS0000	Reference Price Last Trade Rate % Min. Trade Rate % 0.00020	A 🖶
PETR4 Time Rate (9) Date Y Time State (9) Sh/4/2021 065736 3.20000 Sh/4/2021 065736 3.50000 Sh/4/2021 065736 4.00000 Sh/4/2021 065736 4.00000 Sh/4/2021 065736 4.00000 Sh/4/2021 06434 0.00000 Sh/4/2021 06434 0.00000 Sh/4/2021 06434 0.00000 Sh/4/2021 062754 1.50000 Sh/4/2021 062754 1.50000	Correction Condext Condext	P PETRA Image: A Y Berrower X Image: A Sococo 7 Berrower X Image: A Sococoo 7 Berrower X Image: A Sococoo 10 Berrower X Image: A Sococoo 9 Berrower X Image: A Sococoo 9 Berrower X		

OFFER	TRADE				×
Q Search	Trade	Date 💼]		۰
Trade 🕎	Instrument 🕎	Side 🝸 🍸	Quantity 🕎	Rate (%) Status	T Date ↓ T
<u>20092455</u>	ETR4	Borrower	4	3.2 Closed	05/14/2021 08:57.
<u>20092454</u>	PETR4	Borrower	5	3.5 Closed	05/14/2021 08:57.
<u>20092452</u>	PETR4	Lender	9	4 Closed	05/14/2021 08:5
20092451	PETR4	Lender	2	5 Closed	05/14/2021 08:5

In this menu, depending on the selected tab, the Sellside will be able to monitor the status of executed offers and trades with visualization of time and date. By clicking on the number of the trade or offer, the system will display all its features.

The trades van be consulted according to the historical period of the system. The trade date can be selected in the button.

OFFER	TRADE		<	MAIO DE 2021			×
Q Search	Trac	le Date 💼					۲
Trade 🝸	Instrument 🖷	Side 🝸 🝸				tus	T Date ↓ T
20092455	PETR4	Borrower				sed	05/14/2021 08:57.
<u>20092454</u>	PETR4	Borrower				sed	05/14/2021 08:57.
20092452	PETR4	Lender				sed	05/14/2021 08:5
<u>20092451</u>	PETR4	Lender		4	500	sed	05/14/2021 08:5

a. Authorizations: Allows the authorization request of accounts to be used by the Buyside, as well as search and monitoring of requests made previously.

The Buyside may execute trades directly on the BTB system upon authorization of the Sellside through which it will trade. The following is the menu on which the Sellside will carry out these authorizations:

BuySide Accounts App	oroval			^
BuySide	Executor Part.	Account	Situation All	
	•	Q Search + Add Re		

To carry out an authorization, the Sellside must click on the search button, and if they wish they can use the available filters.

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BuySide Accou	BuySide Accounts Approval										
BuySide		Executor Part.		Account	Situ	nation	•				
				Q Search	+ Add Request						
											٩
Approval Reject	BuySide Id 🍸	BuySide T Name	BuySide Doc. 🔻	Executor Part.	Executor Participant Name	Account	Account T	Туре 🔻	Account Doc. 🔻	Situation	•
	5792	PARTICIPANTE	55.122.483/0001-99	3020	PARTICIPANTE 30		CLIENTE S TESTE	Standard	75.117.566/0001-05	Rejected by Executor Par	ticipa
		PARTICIPANTE	55.122.483/0001-99	9851	PARTIC 9851	10101	INVESTIDOR	Standard	43.776.651/0001-80	Canceled by BuySide	

The "Status" column will display the status of the authorization request. The Sellside may "authorize" or "reject" the request and then click on the "Save" button. If necessary, the result may be exported to Excel.

b. Offer Search - Executor Participant/Buyside: Allows search of all offers entered into the system by the Sellside and by the Buyside who uses the Sellside in question as a participant.

Search Offers - Executor	Part. / BuySide				^
Executor Part.	Investor	Offer	Instrument	BuySide	Certified
935					All
Settlement	Side	Situation	Participant to close	Creation Date - Start	Creation Date - End
All	All	All			
Expire Date - Start	Expire Date - End				
		Q Searc			
Offer 🝸 Side 🍸 Certifie			rade 🕎 Investor Custodian 🝸	BuySide 🝸 Instrument	Early Tender Offer Settlement Early
		Investor Participant Par	icipant.		Settlement Early Settlement
200128554 L	T+O 935/77 -	TESTE CERTIFICA			

Depending on the criteria entered in the filter, the system returns the offers entered by the Sellside and the result can be exported to Excel. In addition, if you wish to view all the characteristics of a given offer, you can click on the offer number:

Offer Details			×
Instrument Finality	Settlement History		
Offer	Side	Situation	
200128554		Available	
Settlement	Instrument	ISIN	Distribution
T+0	PETR4	BRPETRACNPR6	195
Certified	Original Quantity	Available Quantity	Rate
No	3		3.00000%
Creation Date	Expire Date	Unlock Date	Intermediation ID
07/04/2020	11/05/2020	08/04/2020	

- **Trades Search - Participant/Buyside:** Allows search of all trades carried out by the Sellside or by the Buyside who uses the Sellside in question.

Search T	Search Trade - Participant / BuySide ^								
Executor Part.		Investor	BuySide	Custodia	n Trade		Instrument	Offer	
Side	•	Type All	Certified	Situation	Settlement	•	Opening Date - Start	Opening Date - Er	nd
Unlock Date - S	Start	Unlock Date	End Mat	turity Date - Start	Maturity Date - End				
									•
Side 🔻	Trade 🔻	Settlement 🔻	Lender Participant	Lender Custodian 🕎 Investor	Lender Trade Trade Carrying	Lender T BuySide	Borrower Participant	Borrower Custodian T Investor	Borrower 🕎 Carrying B Participant Pa
L/B	20064515		935 / 77 - TESTE CERTIFICA	935/77 - TESTE CERTIFICA	Participant Participant		935/2 - CERTIFICA TUDO	935/2 - CERTIFICA TUDO	Participant Pa

Depending on the criteria entered in the filter, the system returns the trades entered by the Sellside or by the Buyside on the former's behalf and the result can be exported to Excel. In addition, if you wish to view all the characteristics of a given trade, you can click on the trade number:

Trade Details			×
Instrument Finality	Settlement History		
Trade 20064515	Settlement	Situation Closed	
Instrument VALE3	ISIN BRVALEACNOR0	Distribution 198	Quantity 40
Type	Certified Offer	Opening Date 07/04/2020	Unlock Date 08/04/2020
Maturity Date	Lender offer	Borrower offer	Anonymity
Rate	Intermediation ID		

c. Cancellation:

The system provides two types of cancellation:

Partial cancellation: Users select the offers they wish to cancel. It is possible to cancel the offers by batch, limited to fifty offers per search performed.

Total cancellation: Users will cancel all offers available and pending authorization, which are inserted using the entered participant's code considering both T+0 and T+1 modalities and Registration.

i. Partial cancellation

Functionality available for the Sellside to cancel the available offers.

PARTIAL TOTAL				
Cancel Offers				^
Executor Part.	Investor	Offer	Instrument	BuySide
Settlement	Side	Participant to close	Situation	Creation Date - Start
All	All		All	
Creation Date - End	Expire Date - Start	Expire Date - End		
		Q Search		

Users may use the available filters and then click on search.

To cancel, the user must click on the symbol next to the offer column and then on the cancel button.



The system will request confirmation of the transaction.



After confirmation, a window will open with the result of the transaction. It may be exported to Excel.

Result						×
						٩
Offer 🔻	Side 🔻	Certified 🔻	Settlement	Participant Investor	Carrying T Participant Investor	Investor 🔻 Custodian
200122617	D		T+1	1033 / 528	0/	
					Page 1 of 1 (1 it	ens) < 1 >

ii. Total cancellation

In this menu, by clicking on the "Cancel" button, all available offers entered by the Sellside, whose status is available or pending approval, in the T+0 and T+1 modalities and Registration will be canceled.

PARTIAL TOTAL	
Participant *	
	Cancel
PARTIAL	
Participant	
easo	
	Confirm operation
	Confirm cancelation of all offers?
	Ves No

4. CARRYING LENDER AND BORROWER PARTICIPANT'S ACCESS

The carrying lender participant and carrying borrower participant will have their own screens to authorize offers and trades on the BTB system. Authorizations are segregated according to lender's and borrower's trades:

- a. Carrying offers
- **b.** Carrying trades
- c. Offers Search Executor Participant/Buyside
- d. Trades Search Participant/Buyside
- a. Carrying offers



To carry out authorizations, the participant must click on the Authorizations menu, then on "Carrying Offers".

	ENDING				✓ EQUITIES
APPROVAL SEARCH					TRADING
					AUTHORIZATIONS ■
Carrying Offers					CARRYING OFFERS
Lender Carrying Participant Lender	nder Investor Carrying	Lender Executor Participant	BuySide	Offer	CARRYING TRADE
Instrument Sett	ttlement	Expire Date - Start	Expire Date - End		BUYSIDE ACCOUNT
					► SEARCH
	► CANCELLATION				
					► LIMITS MANAGEMENT

The carrying participant may authorize or reject the offers forwarded for their authorization. For this, users must click on the authorize or reject button.

APPROVAL SEARCH					
Carrying Offers					^
Lender Carrying Participant	Lender Investor Carrying	Lender Executor Participant	BuySide	Offer	Trade
Instrument	Settlement	Expire Date - Start	Expire Date - End		
	All				
		Q Searc	:h		
Approval Reject Settlement	T Lender T Linked T	Lender T Lender T 1	frade 🝸 Lender 🝸 Lender	▼ Finality ▼ Instrument	0 T Early Tender Of
	offer Trade		ticipant Custodian Investor Custodian		Settlement Early Settlement Early

The system allows users to Search the authorizations and rejections carried out in the system. For this, they must click on the "Search" tab next to the "Authorize" tab.

APPROVAL SEARCH					
Carrying Offers					^
Lender Carrying Participant	Lender Investor Carrying	Lender Executor Participant	BuySide	Offer	Trade
Instrument	Situation	Settlement	Creation Date - Start	Creation Date - End	Expire Date - Start
Expire Date - End					
		Q Sear			
					a)
Settlement Y Lender Y offer	Linked Lender Lende Trade Carrying Participant	er Executor Participant 🝸 Trad Particip			Early Tender Offer (ttlement Early Settlement
OTC <u>200128230</u>		45467 - ICTA RTC	88711 / 454671 210	n-6 PETR4	

b. Carrying trades

To carry out pre-contract authorization as a carrying borrower participant in the registration type modality, the participant must click on the Authorizations menu, then "Carrying Trades".

APPROVAL SEARCH				TRADING		
				✓ AUTHORIZATIONS		
Trades Borrower Carrying				CARRYING OFFERS		
Borrower Carrying Participant	Borrower Investor Carrying	Executor Part.	Trade	CARRYING TRADE		
				CARRYING TRADE		
Expire Date - Start	Expire Date - End			BUYSIDE ACCOUNT		
				> SEARCH		
		Q Search	•	► CANCELLATION		
				► LIMITS MANAGEMENT		

The carrying participant may authorize or reject the pre-contracts forwarded for their authorization. For this, users must select the authorize or reject button.

Trades Borrower Carrying				,
Borrower Carrying Participant	Borrower Investor Carrying	Executor Part.	Trade	Instrument
		Q Search		
		C Search		
Approval Reject Trade V Borrow Carryir Particip	ng Executor Participant	Borrower T Finality T Custodian Investor Custodian	Instrument T Early T Settlement	Tender Offer 🝸 Quantity 🍸 Rate Early Settlement

The system allows users to Search the authorizations and rejections carried out in the system. For this, they must click on the "Search" tab next to the "Authorize" tab.

APPROVAL SEARCH								
Trades Borrower Carrying								
Borrower Carrying Participant 88711	Borrower Investor Carrying	Executor Part.	Trade	Instrument	Situation			
Expire Date - Start	Expire Date - End	Creation Date - Start	Creation Date - End					
						•		
Trade 🝸 Borrower Carryin Participant	g T Borrower Executor T Participant	Trade Trade Borrower Custon Participant	dian Y Instrument Y	Early Tender Offer Settlement Early Settlement	V Quantity V	Finality 🝸 Ra		
20062386 88711 / 7702 - COMITEN	TE FINAL 935 / 7701 - PN TESTE BTB	7784 88711 / 7702 - COMITEN	ITE FINAL PETR4			2101-6		

c. Offers Search – Executor Participant/Buyside: Allows search of all offers entered in the system by the Sellside and Buyside in which the participant in question acts as a carrying lender or borrower.

Search Offers - Executor Part. / BuySide ^							
Executor Part.	Investor	Offer	Instrument	BuySide	Certified		
935					All		
Settlement	Side	Situation	Participant to close	Creation Date - Start	Creation Date - End		
All	All	All 🔻					
Expire Date - Start	Expire Date - End						
		Q Sear					
					۲		
Offer 🝸 Side 🍸 Certifi			Trade 🕎 Investor Custodian 🍸	BuySide 🍸 Instrument			
		Investor Participant Par Investor	ticipant		Settlement Early Settlement		
200128554 L	T+0 935/77	- TESTE CERTIFICA		No PETR4			

Depending on the criteria entered in the filter, the system returns the offers in which the participant acts as a carrying participant and the result can be exported to Excel. In addition, if users wish to view all the characteristics of a given offer, they can click on the offer number:

Offer Details			×
Instrument Finality	Settlement History		
Offer 200128554	Side	Situation Available	
Settlement T+0	Instrument PETR4	ISIN BRPETRACNPR6	Distribution
Certified No	Original Quantity	Available Quantity	Rate 3.00000%
Creation Date 07/04/2020	Expire Date	Unlock Date 08/04/2020	Intermediation ID

d. Trades Search - Participant/Buyside: Allows search of all trades in which the participant in question acts as a carrying lender or borrower.

Search Trade - Partic	cipant / BuySide					^
Executor Part. 935	Investor	BuySide	Custodian	Trade	Instrument	Offer
Side	Type	Certified	Situation	Settlement	Opening Date - Start	Opening Date - End
Unlock Date - Start	Unlock Date - End	Maturity Date - Start	Maturity Da			
			Q Search			
Side Y Trade Y	Settlement T Lender Pa Investor I			Trade TLender Lender BuySide Participant	Borrower Participant Participant Participant Investor Executor	ower Custodian V Borrower V Investor Carrying B Participant Pa
L/B <u>20064515</u>	OTC 935 / 77 - TEST	re certifica 935/77 - teste	CERTIFICA	No	935 / 2 - CERTIFICA TUDO 935 / 2	2 - CERTIFICA TUDO

Depending on the criteria entered in the filter, the system returns the trades in which the participant acts as a carrying participant and the result can be exported to Excel. In addition, if users wish to view all the characteristics of a given trade, they can click on the trade number:

Trade Details			×
Instrument Finality	Settlement History		
Trade	Settlement	Situation	
20064515 Instrument	otc ISIN	Closed	Quantity
VALE3	BRVALEACNOR0	198	40
Type Direct	Certified Offer	Opening Date 07/04/2020	Unlock Date 08/04/2020
Maturity Date	Lender offer	Borrower offer	Anonymity
24/04/2020	200128518	200128519	No
1.00000%			

The functionalities available for custodians will be demonstrated below.

5. CUSTODIAN ACCESS

To carry out authorizations and Search offers/trades in the system, custodian will have three menus in the securities lending system:

- a. Custodian offers authorization
- b. Custodian offers search
- c. Custodian trades search

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a. Custodian offers authorization

For certified lend offers, the lender custodian may authorize or reject a custodian indication made. Access will be done through the path Authorizations > Custodian Offers.

	ES LENDING				✓ EQUITIES
APPROVAL SEARCH					AUTHORIZATIONS Custodian offers
Custodian Offers					▶ SEARCH
Custodian 1533	Investor	Participant	Offer	Trade	► FIXED INCOME
Settlement All	Expire Date - Start	Expire Date - End			
		Q Sea			

Then users must click on the "Authorize" or "Reject" button.

APPROVAL SEARCH					
Custodian Offers					^
Custodian	Investor	Participant	Offer	Trade	Instrument
Settlement All	Expire Date - Start	Expire Date - End			
7		Q Searc			
•					0
Approval Reject Settlement		nvestor T Executor Participant T Investor	Instrument T Early Settlement	Tender Offer Quantity Early Settlement	Date
	<u>200123031</u> 153	3 / 120687 935 / 120687 - TESTE BT	PETR4	150	0.1 02/28/2020

The system allows users to Search the authorizations and rejections carried out in the system. For this, they must click on the "Search" tab next to the "Authorize" tab.

APPROVAL SEARCH					
Custodian Offers					^
Custodian 1533	Investor	Participant	Offer	Trade	Instrument
Situation		Settlement		Creation Date - Start	Creation Date - End
All	~	All			
Expire Date - Start	Expire Date - End				
		Q Sea			
					0
Settlement V Offer V	Linked Trade Investor Execut Trade Custodian Participi Investor 20064490 1533/1126 1512/1126	ant Set	Early Tender Offer T tlement Early Settlement		nlock ▼ Expiration ▼ Finalit Date Date 2101-€

b. Custodian offers search: Allows search of all offers with custodian indication.



Depending on the criteria entered in the filter, the system returns the offers with custodian indication and the result can be exported to Excel. In addition, if users wish to view all the characteristics of a given offer, they can click on the offer number:

Offer Details			×
Instrument Finality	Settlement History		
Offer	Side	Situation	
200128508		Rejected	
Settlement	Instrument	ISIN	Distribution
T+0	B3SA3	BRB3SAACNOR6	108
Original Quantity	Available Quantity	Rate	Creation Date
100	100	1.50000%	06/04/2020
Expire Date	Unlock Date		
11/05/2020	07/04/2020		

c. **Custodian trades search:** Allows search of all trades carried out by the Sellside or by the Buyside who uses the Sellside in question.

1533								
/pe All	؛ (Situation	Settlement	Opening Date - S	Start	Opening Date - End	Unlock Date - Start	Unlock Date - End
iturity Date - Si	tart	Maturity Date - En	Nd					
					Q Search			
					Search			
Side 🔻	Trade 🔻	Settlement 🝸 Lo	ender Custodian 🔻 Le Investor	ender Participant 🕎 Investor		ender TBorrower Custor uySide Investor	fian T Borrower Participant	Trade Borr Borrower Buy

Depending on the criteria entered in the filter, the system returns the trades with custodian indication and the result can be exported to Excel. In addition, if users wish to view all the characteristics of a given trade, they can click on the trade number:

Trade Detai	ls						×
Instrument	Finality S	Settlement	History				
Trade		Settlement		Situation			
20064505				Closed			
Instrument		ISIN		Distribution		Quantity	
COGN3		BRCOGNACNO	R2	103		2000	
Туре	Ор	ening Date		Unlock Date		Maturity Date	
Direct	0	6/04/2020	ā	07/04/2020	Ö	11/05/2020	
Lender offer		Borrower offer		Anonymity		Rate	
200128495		200128496		No		0.05000%	