BR - Exchange Rate update

Tasks to be completed when documenting an operation (from creation to publication)

1. Enter the **Title of the operation / page**

2. Add the following Labels:

    - Scope of applicability: ww, country_accounting
    - Country or group of countries (if applicable): belux, china, france, italy, lam, nam,uk_ie, bulgaria, dach, netherlands, iberia, poland, latvia, australia, india, japan, south_korea, thailand, singapore, new_zealand, emea_transversal, apac_transversal
    - Unit and Domain according to the List of labels to be used in the Finance Service Line space
        - **E.g. 1:** WW Operation in Financial Accounting under domain "Central Finance Processes & Compliance":
            - Labels to be used: ***ww, financial_accounting, central_fin_proc_compliance***
        - **E.g. 2:** France Operation in Financial Accounting:
            - Labels to be used: ***country_accounting, france, financial_accounting***
              (for country operations, the Domain is always country_accounting)

3. Fill in all fields as described above

4. Name the title of each section using OPD methodology naming convention - Infinitive verb without the “to”, mainly action verb...something) -" I do something..."

5. Once the description of the operation is completed, ensure it is approved and published by launching the SBS-Finance approval workflow

Domain:	**Responsibility area**:

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Scope

WW

Unknown Attachment

ERP

PF1 WP1

PE1

Unknown Attachment

Frequency

Month

Unknown Attachment

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<< BR - Exchange Rate update >>

1. Objective and Scope

1.1. Objective of this Operation

This document explains the carry out of the update and upload the Foreign Currencies for Brazil Companies using the information available in the *"Banco Central do Brazil"*.

1.2. Scope

This procedure applies to Brazil Companies in WP1 and PF1.

2. Definitions

See Finance Glossary:

- WP1
- PF1

3. Tasks description

For legal reason is necessary to update the system with the rates from *"Banco Central do Brazil"*. The exchange rate defined in PF1/WP1 cannot be used for other companies.

This procedure describes:

- How to get the exchange rate in the website of "*Banco Central do Brazil."*
- How to input the data in SAP - transaction ZRATEMOD / /PWS/ZYCIT174
- How to check if exchange rates are right -transaction : ZRATE / /PWS/ZYCIT174
- How to save the report image - transaction: OB08 / /PWS/ZYCIT174

4. Periodicity

The exchange rate should be updated performed every working day at 09 a.m. in Curitiba time, using the rate of the current working day.

For the closing monthly rate, it should be performed every first day of the current month.

These process is described in detail in the sections below.

5. I update the rate - Daily.

5.1. COMEX.

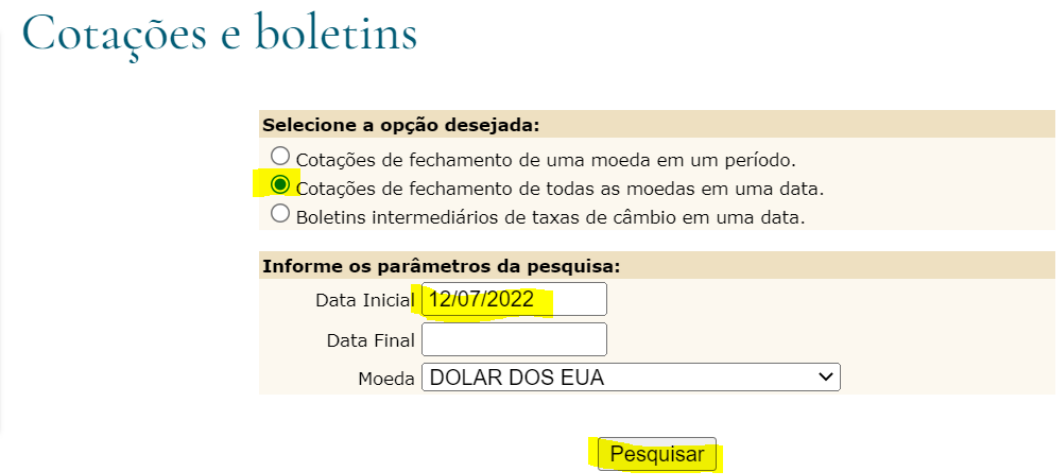
5.1.1. I CHECK THE DATA.

Since this procedure is supposed to occur automatically everyday, the first thing to be done is verify if the data was updated by the job, in transaction /PWS/ZYCIT174 and check if it is correct.

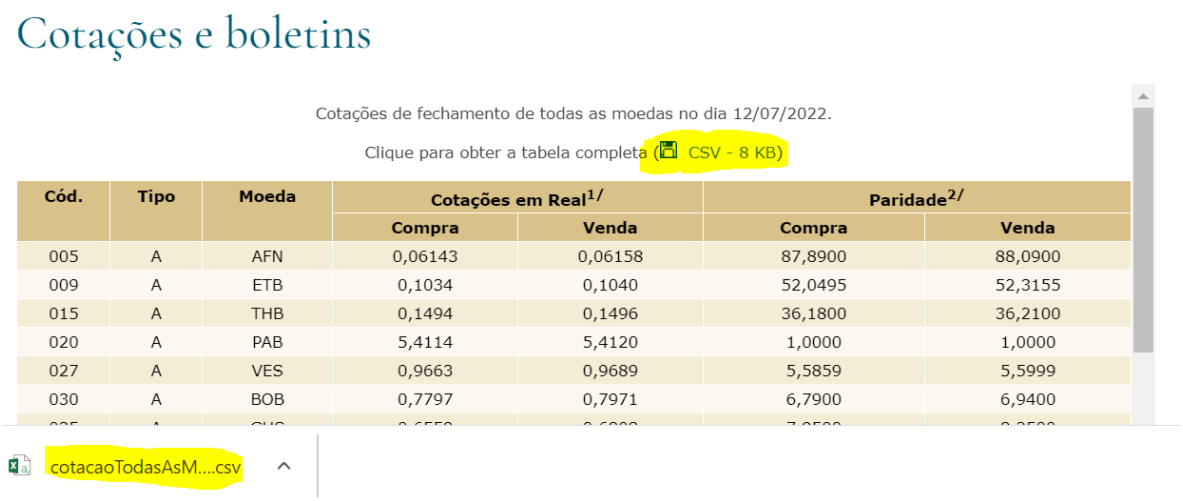
5.1.1.1. I retrieve the data.

Access the website: https://www.bcb.gov.br/estabilidadefinanceira/historicocotacoes

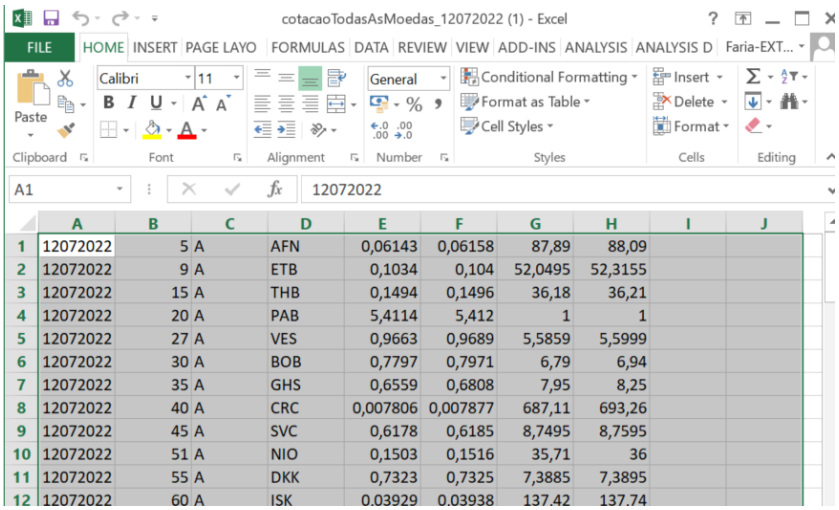
Click on the 2nd option of quotes, then click on search,



Download the file to the desktop, open the file, and press CTRL+C ,copying all the information.



Cód.	Tipo	Moeda	Cotações em Real[1/]		Paridade[2/]	
			Compra	Venda	Compra	Venda
005	A	AFN	0,06143	0,06158	87,8900	88,0900
009	A	ETB	0,1034	0,1040	52,0495	52,3155
015	A	THB	0,1494	0,1496	36,1800	36,2100
020	A	PAB	5,4114	5,4120	1,0000	1,0000
027	A	VES	0,9663	0,9689	5,5859	5,5999
030	A	BOB	0,7797	0,7971	6,7900	6,9400



	A	B	C	D	E	F	G	H	I	J
1	12072022	5	A	AFN	0,06143	0,06158	87,89	88,09		
2	12072022	9	A	ETB	0,1034	0,104	52,0495	52,3155		
3	12072022	15	A	THB	0,1494	0,1496	36,18	36,21		
4	12072022	20	A	PAB	5,4114	5,412	1	1		
5	12072022	27	A	VES	0,9663	0,9689	5,5859	5,5999		
6	12072022	30	A	BOB	0,7797	0,7971	6,79	6,94		
7	12072022	35	A	GHS	0,6559	0,6808	7,95	8,25		
8	12072022	40	A	CRC	0,007806	0,007877	687,11	693,26		
9	12072022	45	A	SVC	0,6178	0,6185	8,7495	8,7595		
10	12072022	51	A	NIO	0,1503	0,1516	35,71	36		
11	12072022	55	A	DKK	0,7323	0,7325	7,3885	7,3895		
12	12072022	60	A	ISK	0,03929	0,03938	137,42	137,74		

5.1.1.2. I update the file: Conferência TAXA COMEX - 2021_2022.

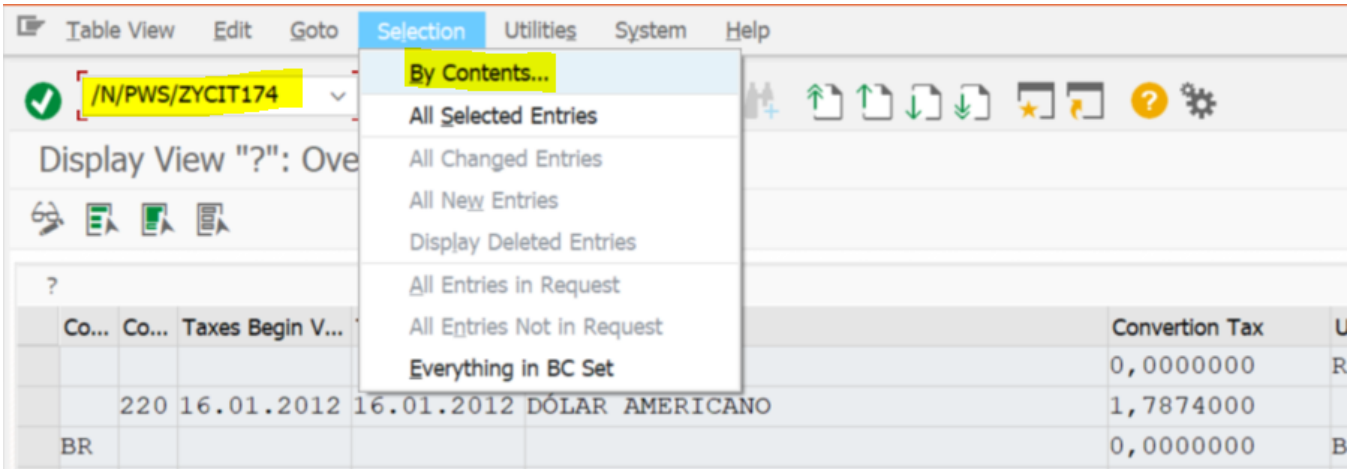
When opening the CONFERENCIA TAXA COMEX - 2021_2022 Conference worksheet, open a new tab and name it with the date of the current day and after that, paste the copied information.

Click on the RESUMO tab and insert a column after the last column, change the date of the first line, consequently the second line will also change, in the third line change the date in the formula and click on it and drag to the last line to be filled in the column, so the information will be fed correctly.

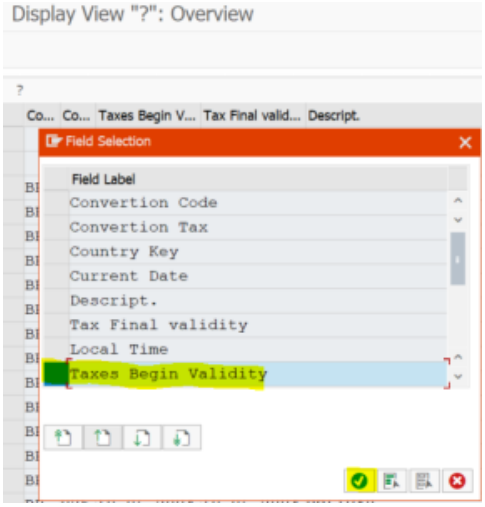
5.1.1.3. I check the exchange the rate.

Go to SAP (WP1) in transaction: /N/PWS/ZYCIT174:

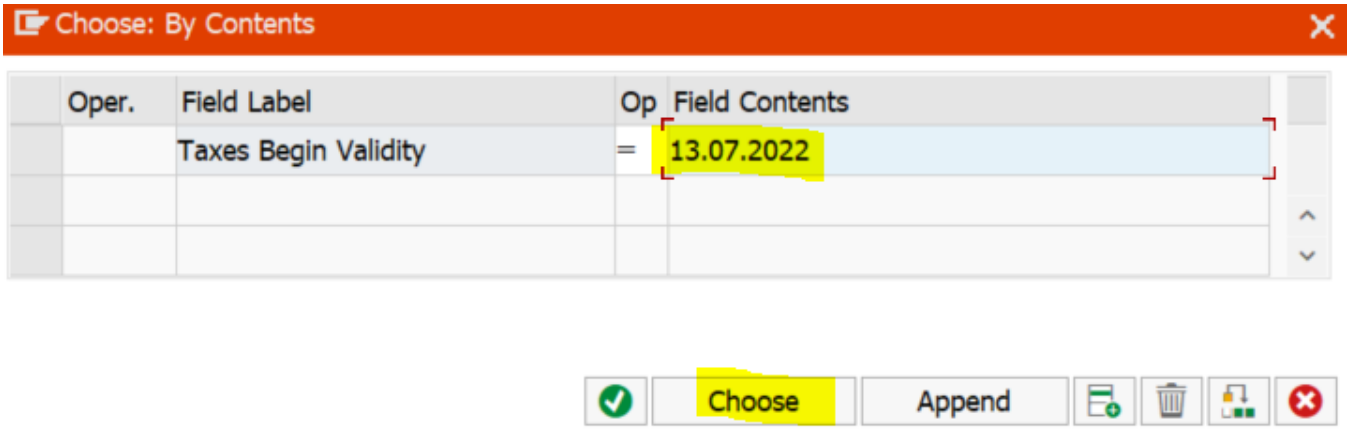
Click in SELECTION, BY CONTENTS:



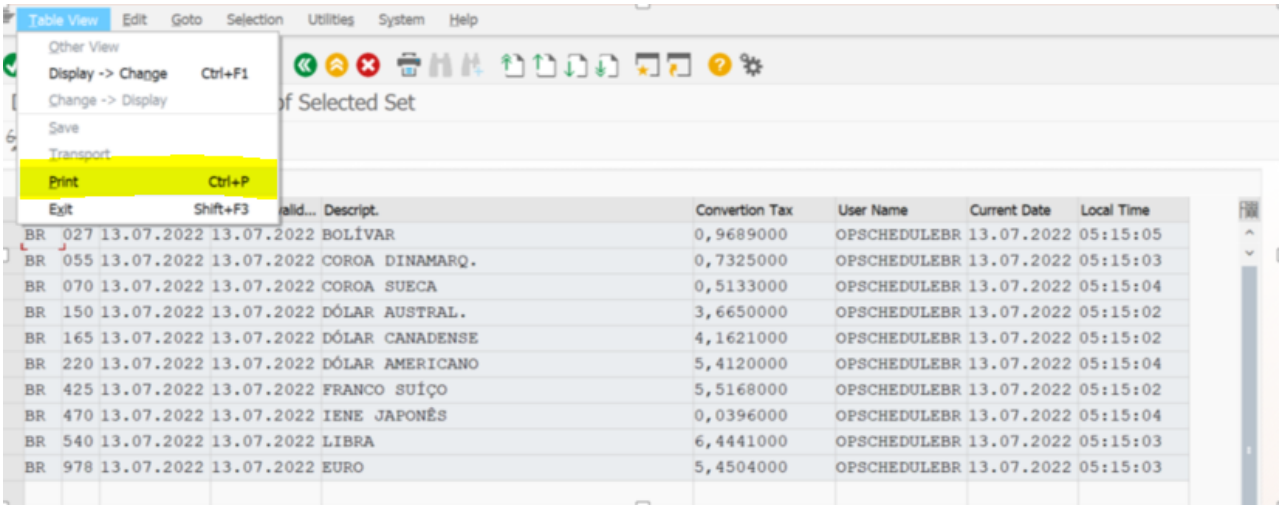
Select TAXES BEGIN VALIDITY



Insert the date of the day.



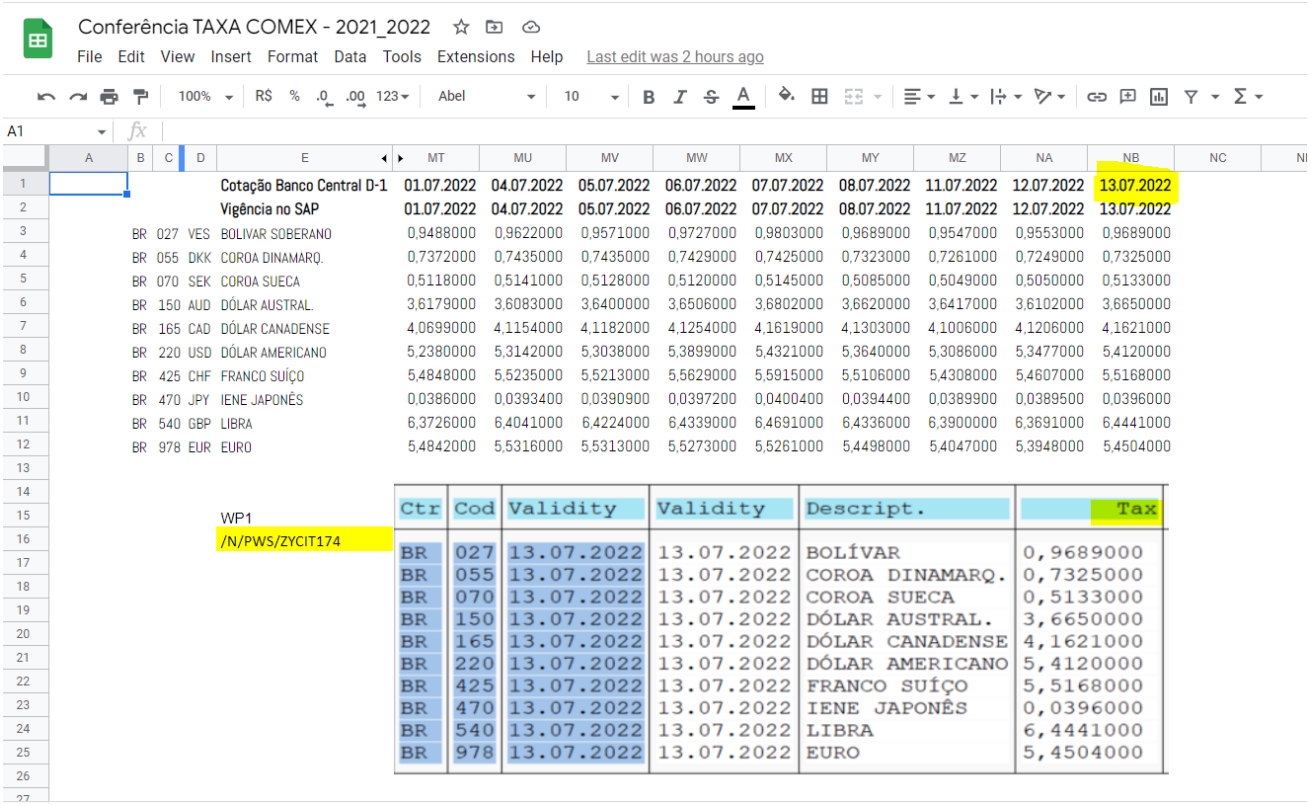
When the rates appear, give a PRINT.



Save the report image, paste it in the tab RESUMO of the CONFERENCIA TAXA COMEX - 2021_2022 spreadsheet.

Ctr	Cod	Validity	Validity	Descript.	Tax
BR	027	13.07.2022	13.07.2022	BOLÍVAR	0,9689000
BR	055	13.07.2022	13.07.2022	COROA DINAMARQ.	0,7325000
BR	070	13.07.2022	13.07.2022	COROA SUECA	0,5133000
BR	150	13.07.2022	13.07.2022	DÓLAR AUSTRAL.	3,6650000
BR	165	13.07.2022	13.07.2022	DÓLAR CANADENSE	4,1621000
BR	220	13.07.2022	13.07.2022	DÓLAR AMERICANO	5,4120000
BR	425	13.07.2022	13.07.2022	FRANCO SUÍÇO	5,5168000
BR	470	13.07.2022	13.07.2022	IENE JAPONÊS	0,0396000
BR	540	13.07.2022	13.07.2022	LIBRA	6,4441000
BR	978	13.07.2022	13.07.2022	EURO	5,4504000

After pasting the print in the CONFERENCIA TAXA COMEX - 2021_2022 worksheet, check the WP1 values with the information provided by the Central Bank of Brazil website.



Conferência TAXA COMEX - 2021_2022

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					MT	MU	MV	MW	MX	MY	MZ	NA	NB
				Cotação Banco Central D-1	01.07.2022	04.07.2022	05.07.2022	06.07.2022	07.07.2022	08.07.2022	11.07.2022	12.07.2022	13.07.2022
				Vigência no SAP	01.07.2022	04.07.2022	05.07.2022	06.07.2022	07.07.2022	08.07.2022	11.07.2022	12.07.2022	13.07.2022
BR	027	VES	BOLIVAR SOBERANO		0,9488000	0,9622000	0,9571000	0,9727000	0,9803000	0,9689000	0,9547000	0,9553000	0,9689000
BR	055	DKK	COROA DINAMARQ.		0,7372000	0,7435000	0,7435000	0,7429000	0,7425000	0,7323000	0,7261000	0,7249000	0,7325000
BR	070	SEK	COROA SUECA		0,5118000	0,5141000	0,5128000	0,5120000	0,5145000	0,5085000	0,5049000	0,5050000	0,5133000
BR	150	AUD	DÓLAR AUSTRAL.		3,6179000	3,6083000	3,6400000	3,6506000	3,6802000	3,6620000	3,6417000	3,6102000	3,6650000
BR	165	CAD	DÓLAR CANADENSE		4,0699000	4,1154000	4,1182000	4,1254000	4,1619000	4,1303000	4,1006000	4,1206000	4,1621000
BR	220	USD	DÓLAR AMERICANO		5,2380000	5,3142000	5,3038000	5,3899000	5,4321000	5,3640000	5,3086000	5,3477000	5,4120000
BR	425	CHF	FRANCO SUÍÇO		5,4848000	5,5235000	5,5213000	5,5629000	5,5915000	5,5106000	5,4308000	5,4607000	5,5168000
BR	470	JPY	IENE JAPONÊS		0,0386000	0,0393400	0,0390900	0,0397200	0,0400400	0,0394400	0,0389900	0,0389500	0,0396000
BR	540	GBP	LIBRA		6,3726000	6,4041000	6,4224000	6,4339000	6,4691000	6,4336000	6,3900000	6,3691000	6,4441000
BR	978	EUR	EURO		5,4842000	5,5316000	5,5313000	5,5273000	5,5261000	5,4498000	5,4047000	5,3948000	5,4504000

WP1
/N/PWS/ZYCIT174

Ctr	Cod	Validity	Validity	Descript.	Tax
BR	027	13.07.2022	13.07.2022	BOLÍVAR	0,9689000
BR	055	13.07.2022	13.07.2022	COROA DINAMARQ.	0,7325000
BR	070	13.07.2022	13.07.2022	COROA SUECA	0,5133000
BR	150	13.07.2022	13.07.2022	DÓLAR AUSTRAL.	3,6650000
BR	165	13.07.2022	13.07.2022	DÓLAR CANADENSE	4,1621000
BR	220	13.07.2022	13.07.2022	DÓLAR AMERICANO	5,4120000
BR	425	13.07.2022	13.07.2022	FRANCO SUÍÇO	5,5168000
BR	470	13.07.2022	13.07.2022	IENE JAPONÊS	0,0396000
BR	540	13.07.2022	13.07.2022	LIBRA	6,4441000
BR	978	13.07.2022	13.07.2022	EURO	5,4504000

In this case, as they are the same, the job ran correctly, and the task is complete.

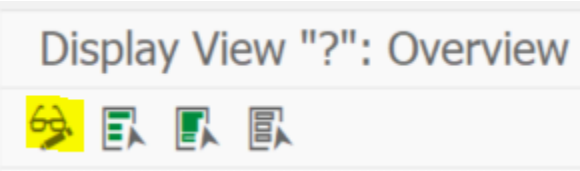
But, in some cases, the job, did not work properly, so you should correct the data.

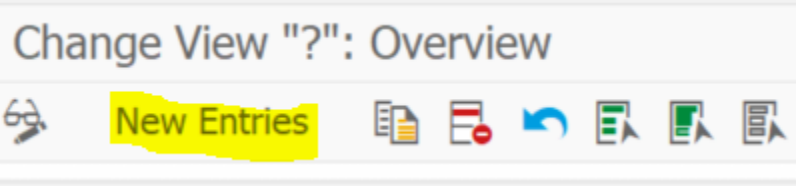
5.1.2. I CORRECT THE DATA - If necessary.

If the job did not run automatically, you should perform the task manually.

Go to SAP (WP1) in transaction: /N/PWS/ZYCIT174:

First, click in *"Display > Change*", and then in "*New Entries*";

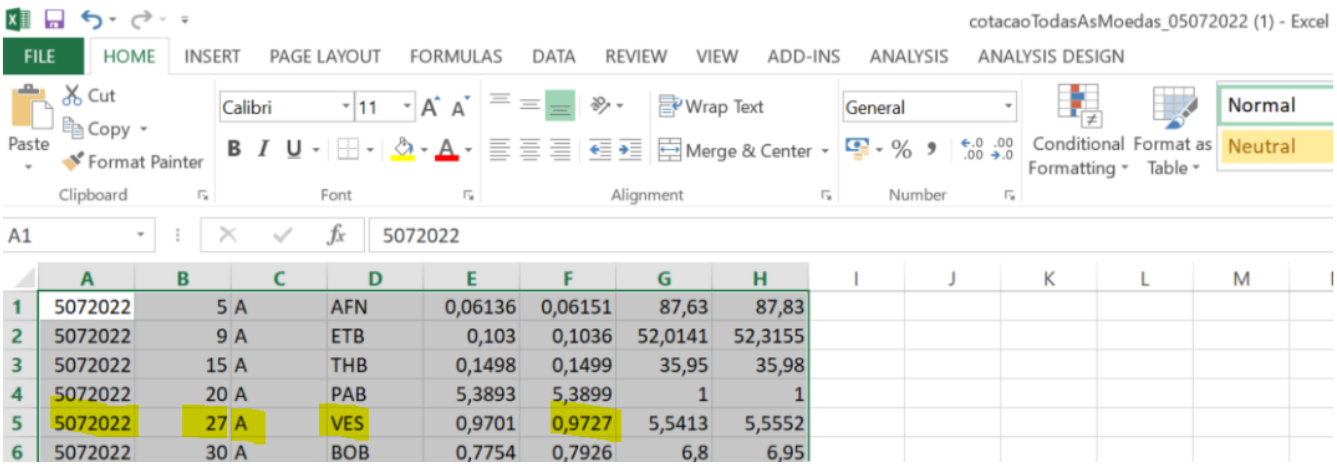




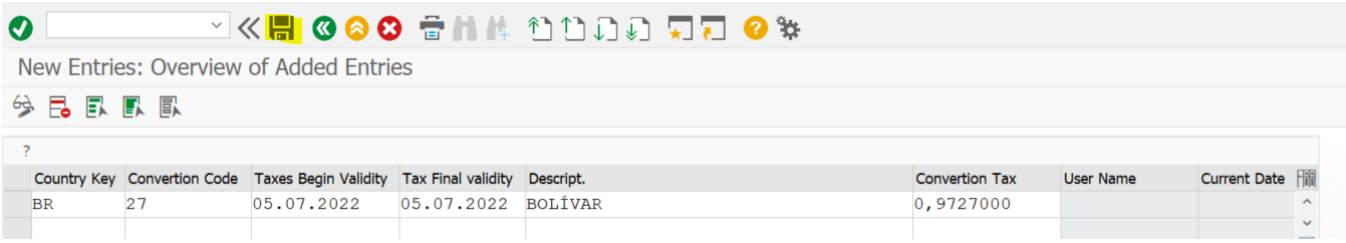
Now, you have to fill the spaces in SAP to update the rate:

- The first field to be filled in SAP is "**country key**". (For Brazil, it is "BR".)
- The second field to be filled is the "**convertion code**" can be found in the file from the Banco Central, in the "B" column, for example, the USD rate.
- The third and fourth field "**Taxes Begin Validity**" and "**Tax Final Validity**" should be the same, and it should be the present day.
- The "**Descript**." column is optional, but it can be filled with the name of the currency you are updating.

- The last column, "**Convertion** Tax" should be filled with the same value of sell found in the file from Banco Central, represented by the "F" column;



	A	B	C	D	E	F	G	H
1	5072022	5	A	AFN	0,06136	0,06151	87,63	87,83
2	5072022	9	A	ETB	0,103	0,1036	52,0141	52,3155
3	5072022	15	A	THB	0,1498	0,1499	35,95	35,98
4	5072022	20	A	PAB	5,3893	5,3899	1	1
5	5072022	27	A	VES	0,9701	0,9727	5,5413	5,5552
6	5072022	30	A	BOB	0,7754	0,7926	6,8	6,95



Country Key	Convertion Code	Taxes Begin Validity	Tax Final validity	Descript.	Convertion Tax	User Name	Current Date
BR	27	05.07.2022	05.07.2022	BOLÍVAR	0,9727000		

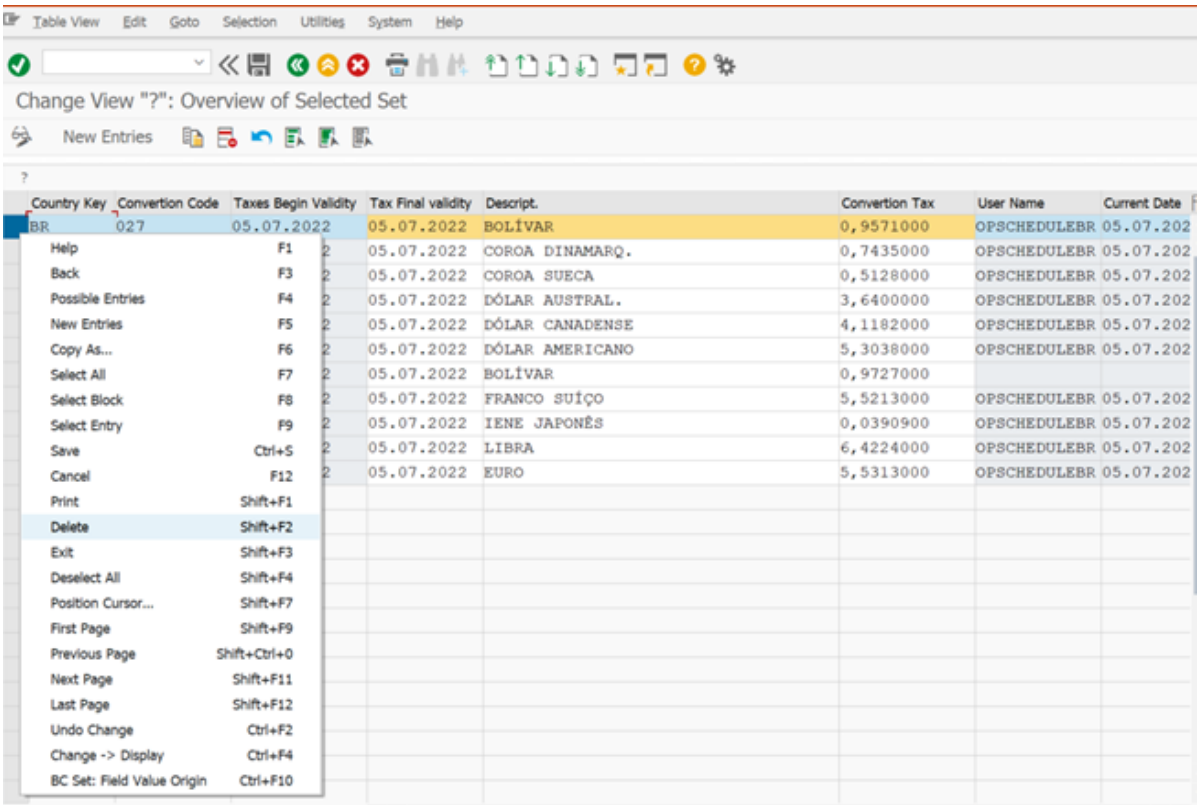
Since the data is corrected, save the changes in image.

Perform the same for all the currencies that should be updated automatically, but were not updated.

> After the data is corrected and uploaded, you need to advise the Costumer Service from Brazil that the rate were not updated automatically, so they can check if there is any exchange rate error on previous billings. You can contact them via e-mail (CS.MercadoInterno@solvay.com) warning that there was an error on the automatic update.
>
> You may also find necessary to contact the IS team to check why the job did not run, so you can contact Thiago Rodrigues (tiago.rodrigues@solvay.com) and also Nathalie Irtani (Nathalie.Irtani@solvay.com).

5.1.3. I DELETE THE WRONG DATA - If necessary.

If the job did not work properly and some rates were wrongly posted, select the line you may delete and click in delete;



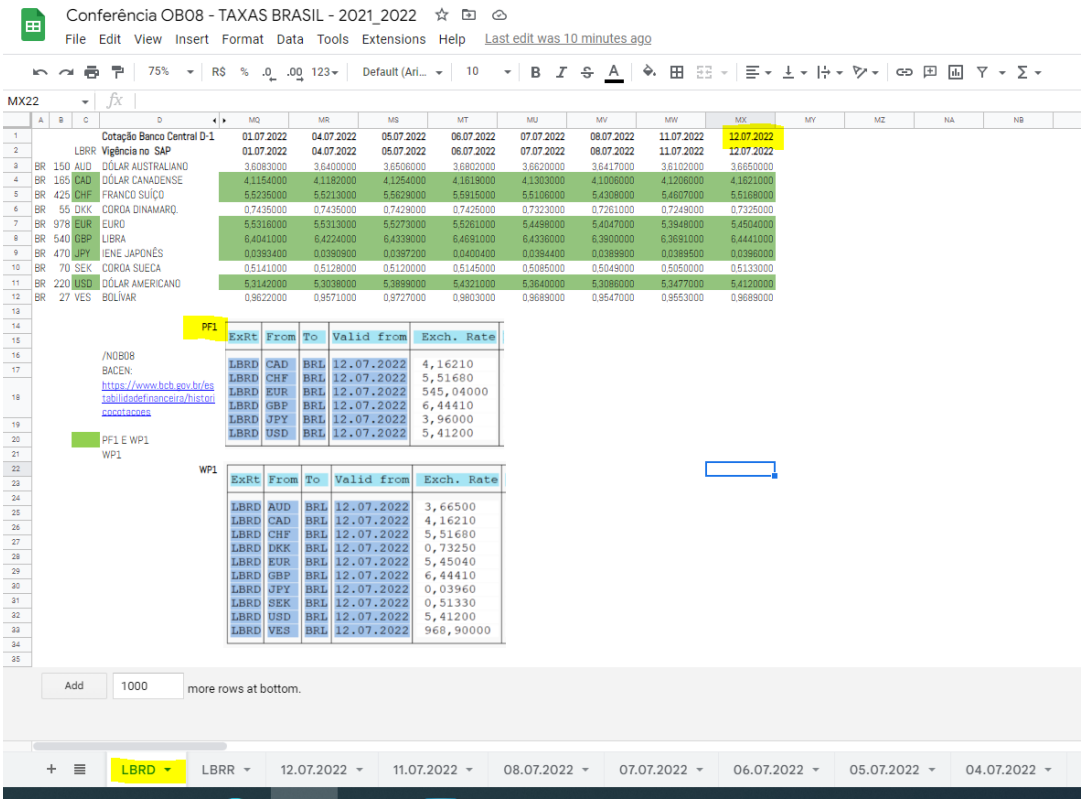
Save the changes in image and perform the 4.2 to post the correct rate.

> Exchange rate data for BR (Brazil) is fed daily into the spreadsheet: TAXA COMEX 2021/2022 below links to access if a conference is needed:
>
> https://docs.google.com/spreadsheets/d/1CQPyvR3PXRvSz7lzuofFFoGPB-0N6n9v_j4H6kuAnv0/edit#gid=620428721

5.2. LBRD - PF1 - Daily

5.2.1. I update the file: Conferência OB08 - TAXAS BRASIL - 2021_2022

When opening the worksheet Conference OB08 - TAXAS BRASIL - 2021_2022, open a tab and name it with the date of the last day and paste the information taken from the bank's website, after that click on the LBRD tab and insert a column after the last column, change the date of the first row, consequently the second row too will change, in the third line change the date in the formula and click on it and drag to the last line to be filled in the column, so the information will be fed. Set the column parameters in the same way as the column last day.



Conferência OB08 - TAXAS BRASIL - 2021_2022

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			Cotação Banco Central D-1	01.07.2022	04.07.2022	05.07.2022	06.07.2022	07.07.2022	08.07.2022	11.07.2022	12.07.2022
		LBRR	Vigência no SAP	01.07.2022	04.07.2022	05.07.2022	06.07.2022	07.07.2022	08.07.2022	11.07.2022	12.07.2022
BR	150	AUD	DÓLAR AUSTRALIANO	3,6083000	3,6400000	3,6506000	3,6802000	3,6620000	3,6417000	3,6102000	3,6650000
BR	165	CAD	DÓLAR CANADENSE	4,1154000	4,1182000	4,1254000	4,1619000	4,1303000	4,1006000	4,1206000	4,1621000
BR	425	CHF	FRANCO SUÍÇO	5,5235000	5,5213000	5,5629000	5,5915000	5,5106000	5,4308000	5,4607000	5,5168000
BR	55	DKK	COROA DINAMARQ.	0,7435000	0,7435000	0,7429000	0,7425000	0,7323000	0,7261000	0,7249000	0,7325000
BR	978	EUR	EURO	5,5318000	5,5313000	5,5273000	5,5261000	5,4498000	5,4047000	5,3848000	5,4504000
BR	540	GBP	LIBRA	6,4041000	6,4224000	6,4339000	6,4681000	6,4336000	6,3900000	6,3691000	6,4441000
BR	470	JPY	IENE JAPONÊS	0,0393400	0,0390900	0,0397200	0,0400400	0,0394400	0,0389800	0,0389500	0,0396000
BR	70	SEK	COROA SUECA	0,5141000	0,5128000	0,5120000	0,5145000	0,5085000	0,5049000	0,5050000	0,5133000
BR	220	USD	DÓLAR AMERICANO	5,3142000	5,3038000	5,3899000	5,4321000	5,3640000	5,3086000	5,3477000	5,4120000
BR	27	VES	BOLÍVAR	0,9622000	0,9571000	0,9727000	0,9803000	0,9689000	0,9547000	0,9553000	0,9689000

/N0B08
BACEN:
https://www.bcb.gov.br/estabilidadefinanceira/historicoptaxapes

PF1 E WP1
WP1

PF1

ExRt	From	To	Valid from	Exch. Rate
LBRD	CAD	BRL	12.07.2022	4,16210
LBRD	CHF	BRL	12.07.2022	5,51680
LBRD	EUR	BRL	12.07.2022	545,04000
LBRD	GBP	BRL	12.07.2022	6,44410
LBRD	JPY	BRL	12.07.2022	3,96000
LBRD	USD	BRL	12.07.2022	5,41200

WP1

ExRt	From	To	Valid from	Exch. Rate
LBRD	AUD	BRL	12.07.2022	3,66500
LBRD	CAD	BRL	12.07.2022	4,16210
LBRD	CHF	BRL	12.07.2022	5,51680
LBRD	DKK	BRL	12.07.2022	0,73250
LBRD	EUR	BRL	12.07.2022	5,45040
LBRD	GBP	BRL	12.07.2022	6,44410
LBRD	JPY	BRL	12.07.2022	0,03960
LBRD	SEK	BRL	12.07.2022	0,51330
LBRD	USD	BRL	12.07.2022	5,41200
LBRD	VES	BRL	12.07.2022	968,90000

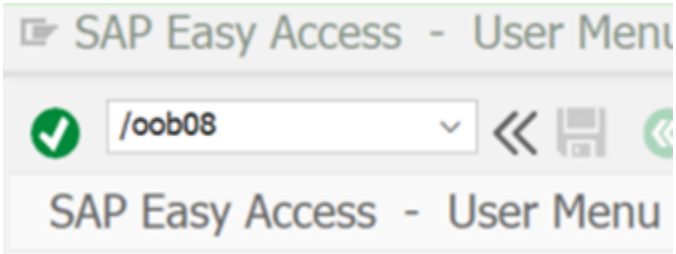
Add 1000 more rows at bottom.

LBRD | LBRR | 12.07.2022 | 11.07.2022 | 08.07.2022 | 07.07.2022 | 06.07.2022 | 05.07.2022 | 04.07.2022

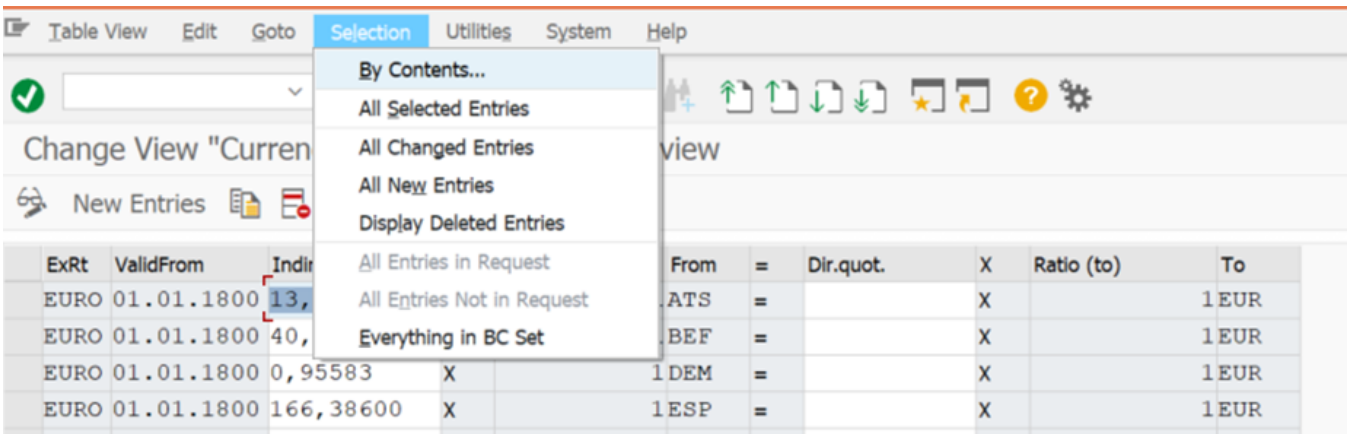
I go to SAP to check if the rates are correct.

5.2.2. I check the exchange rate - Daily

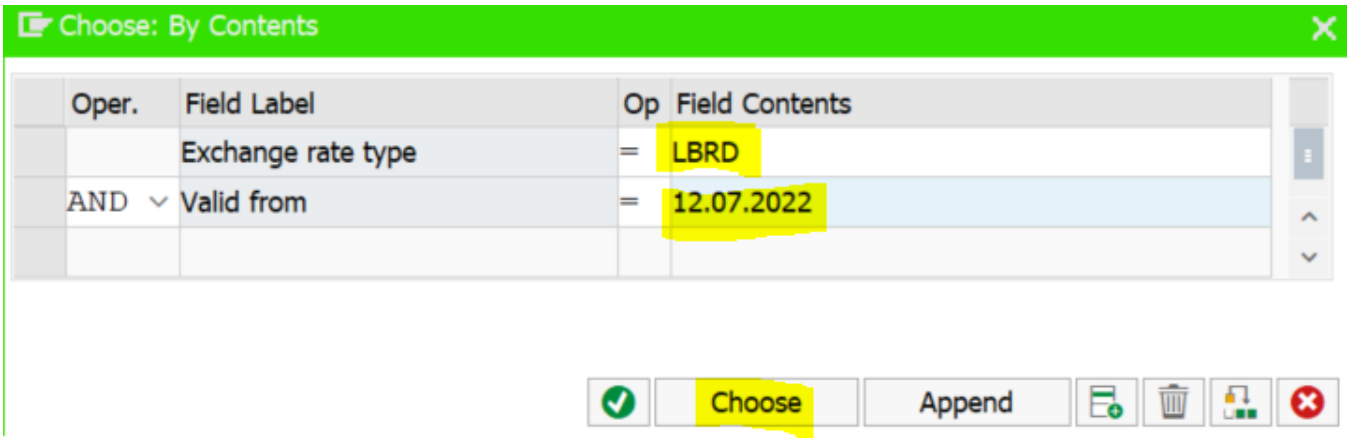
Access SAP: in TRANSACTION OB08



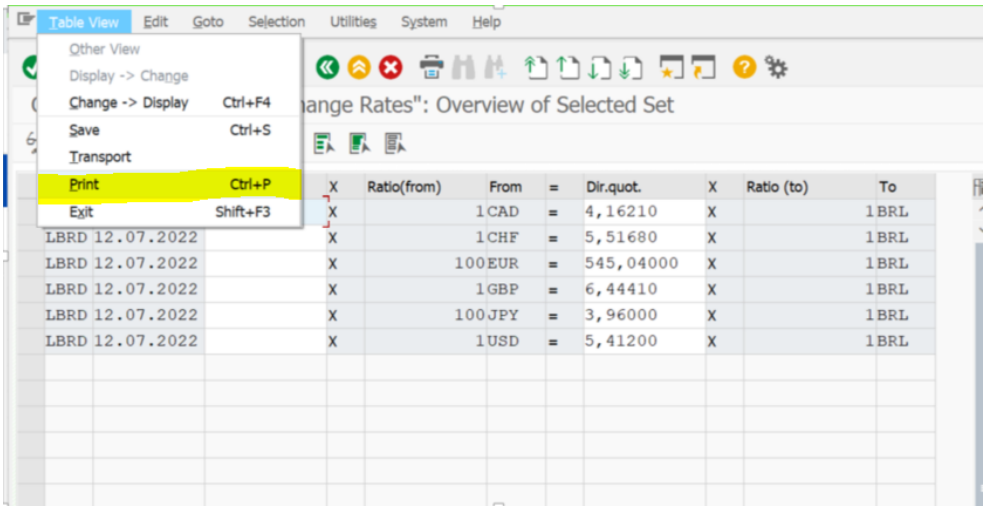
SELECTION, BY CONTENT



Select VALID FROM (LAST DAY and EXCHANGE RATE TYPE (LBRD)



When the rates appear, check if they are correct based on the tab of the respective consultation day, checking if the values in the last column match the values of the report presented. If everything is ok, give a PRINT.



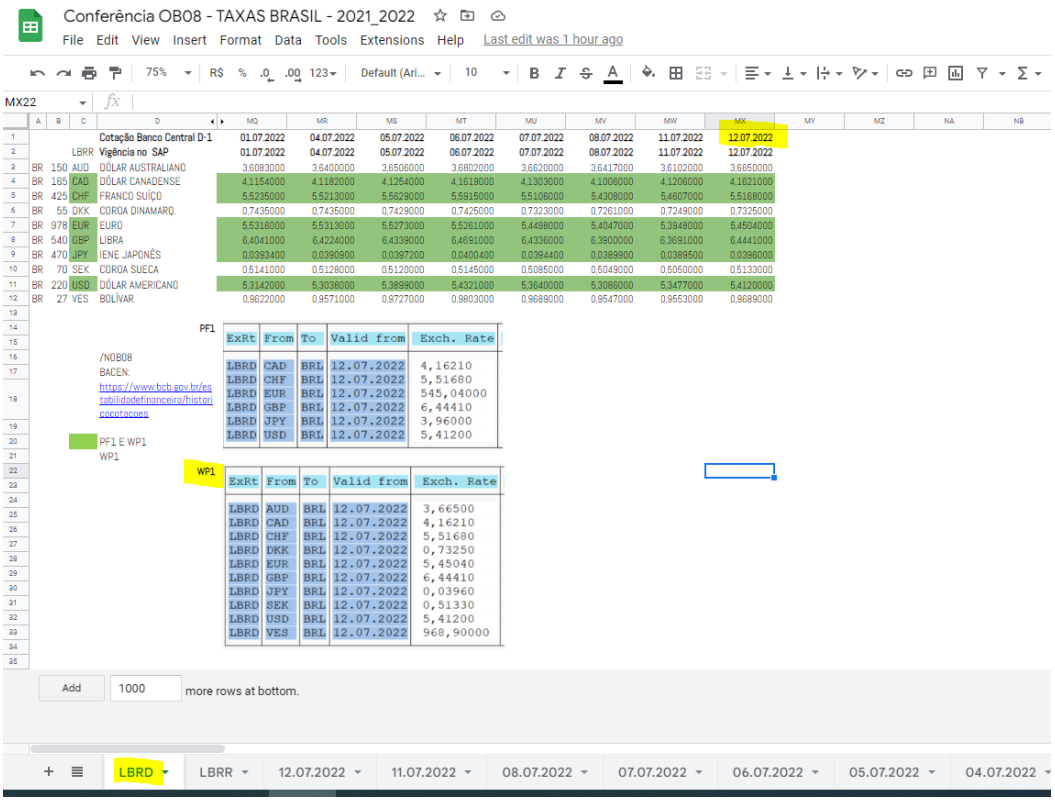
Save the report image, and paste it into the Conferencia OB08 - TAXAS BRASIL – 2021_2022 worksheet, on the LBRD tab.

ExRt	From	To	Valid from	Exch. Rate
LBRD	CAD	BRL	12.07.2022	4,16210
LBRD	CHF	BRL	12.07.2022	5,51680
LBRD	EUR	BRL	12.07.2022	545,04000
LBRD	GBP	BRL	12.07.2022	6,44410
LBRD	JPY	BRL	12.07.2022	3,96000
LBRD	USD	BRL	12.07.2022	5,41200

5.3. LBRD - WP1 - Daily

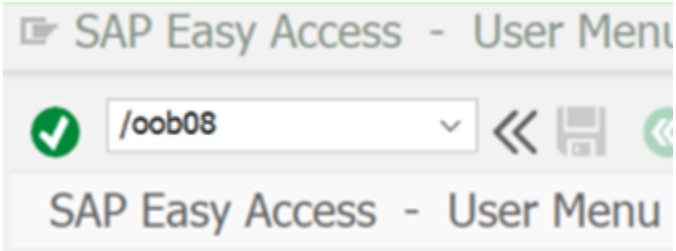
5.3.1. I update the file: Conferência OB08 - TAXAS BRASIL - 2021_2022

When opening the worksheet Conference OB08 - TAXAS BRASIL - 2021_2022, check if it already has a tab with the last day date, and also if a column has already been inserted in the LBRD tab after the last column. If you already have the information entered and configured, just check the information, if you don't have the information, fill it in the same way for PF1 conference.

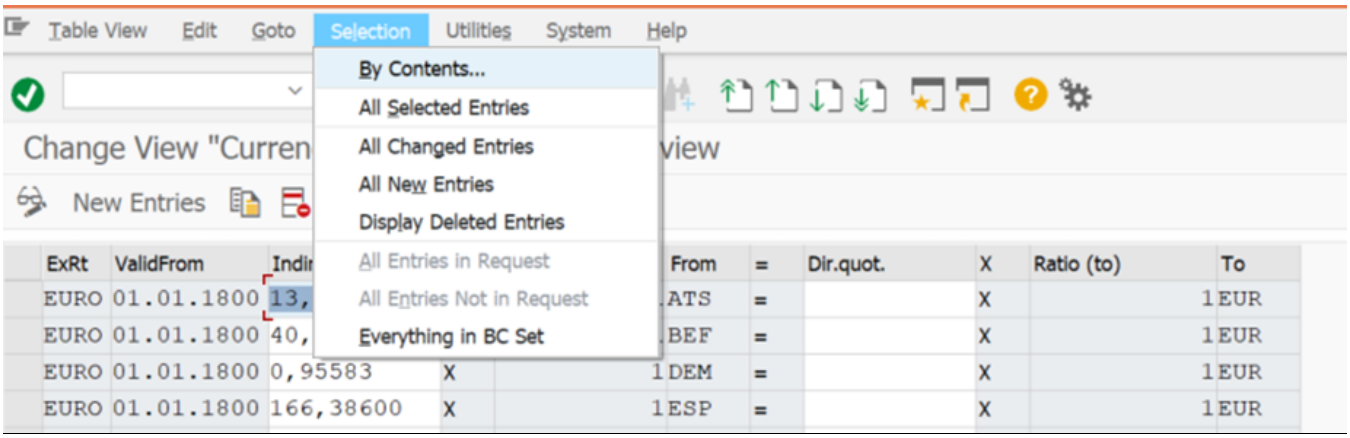


5.3.2. I check the exchange rate - Daily

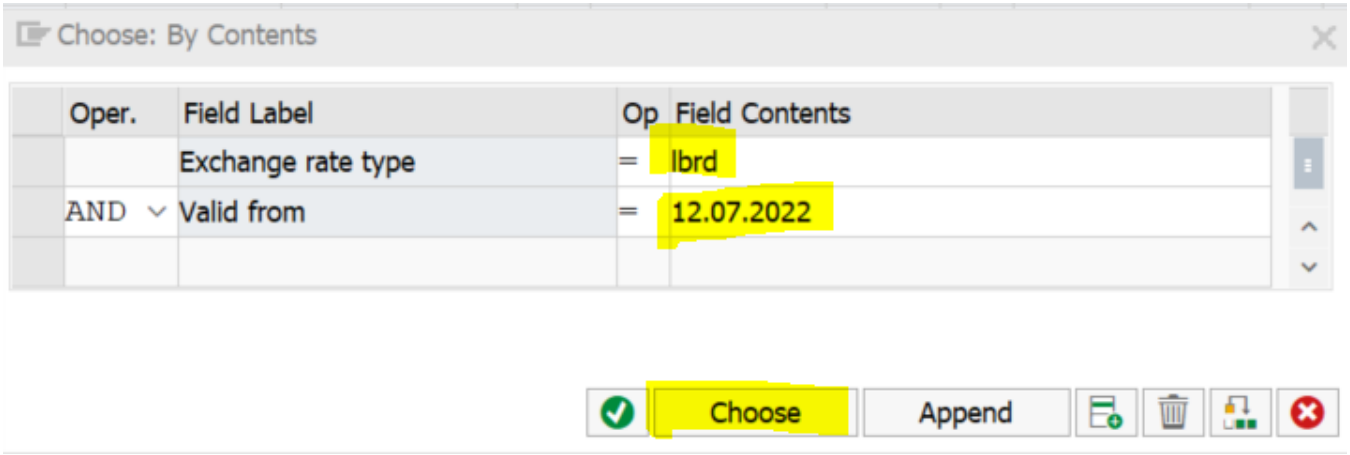
Access SAP: in TRANSACTION OB08



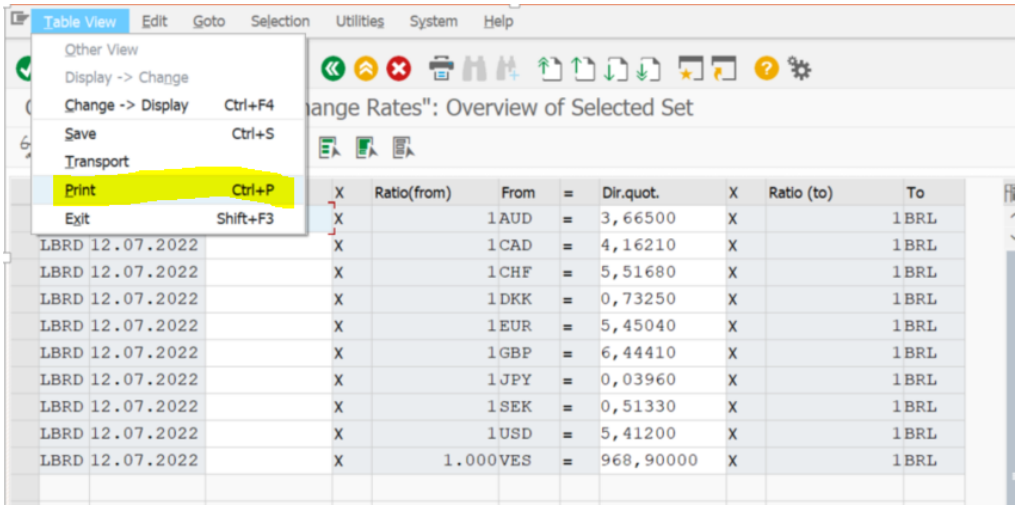
SELECTION, BY CONTENTS



Select VALID FROM (last day) and EXCHANGE RATE TYPE (LBRD)



When the rates appear, check if they are correct based on the tab of the respective consultation day, checking if the values in the last column match the values of the report presented. If everything is ok, give a PRINT.



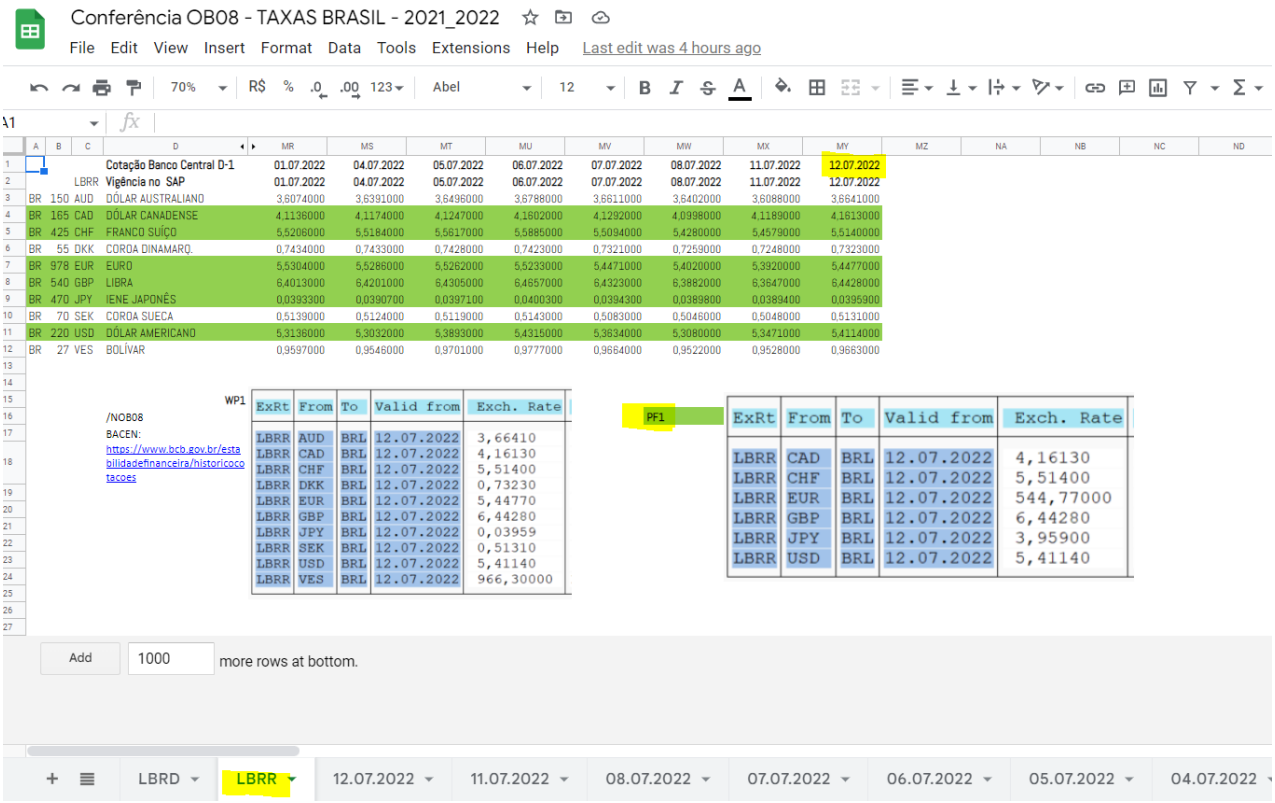
Save the report image, and paste it into the Conferencia OB08 - TAXAS BRASIL – 2021_2022 worksheet, on the LBRD tab.

ExRt	From	To	Valid from	Exch. Rate
LBRD	AUD	BRL	12.07.2022	3,66500
LBRD	CAD	BRL	12.07.2022	4,16210
LBRD	CHF	BRL	12.07.2022	5,51680
LBRD	DKK	BRL	12.07.2022	0,73250
LBRD	EUR	BRL	12.07.2022	5,45040
LBRD	GBP	BRL	12.07.2022	6,44410
LBRD	JPY	BRL	12.07.2022	0,03960
LBRD	SEK	BRL	12.07.2022	0,51330
LBRD	USD	BRL	12.07.2022	5,41200
LBRD	VES	BRL	12.07.2022	968,90000

5.4. LBRR - PF1 - Daily

5.4.1. I update the file: Conferência OB08 - TAXAS BRASIL - 2021_2022

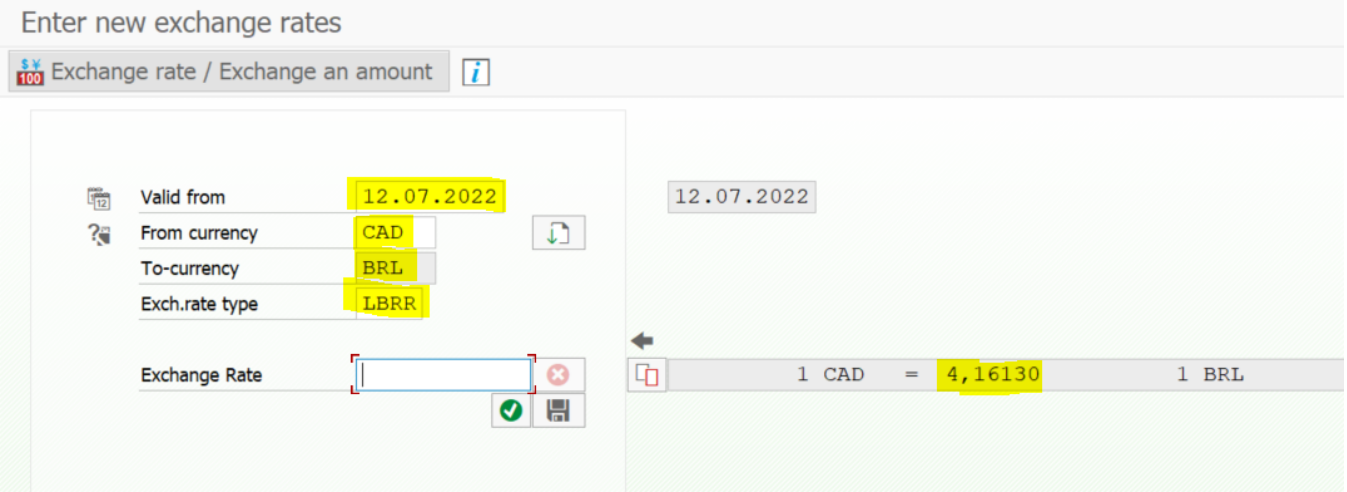
When opening the worksheet Conferencia OB08 - TAXAS BRASIL – 2021_2022, open a tab and name it with the date of the last day and paste the information taken from the bank's website, after that click on the LBRR tab and insert a column after the last column, change the date of the first row, consequently the second line will also change, in the third line change the date in the formula and click on it and drag to the last line to be filled in the column, so the information will be fed. Set the column parameters in the same way as the current day column.



Run the transaction **ZRATEMOD** (system **PF1**) in order to upload to SAP the Exchange Rate.

In the transaction insert the following information:

- "Valid From" – Enter the date of the last business day.
- "From Currency" – The rate is updated for the following currencies: ***CAD, CHF, EUR, GBP, JPY, and USD.***
- "Exch. Rate type" – The type of rate to be modified: **LBRR.**



Press enter;
The system will inform the actual rate.

After that is necessary just to press and . The new rate will be assumed by the system:

Do the same process for ***CAD, CHF, EUR, GBP, JPY, and USD.***

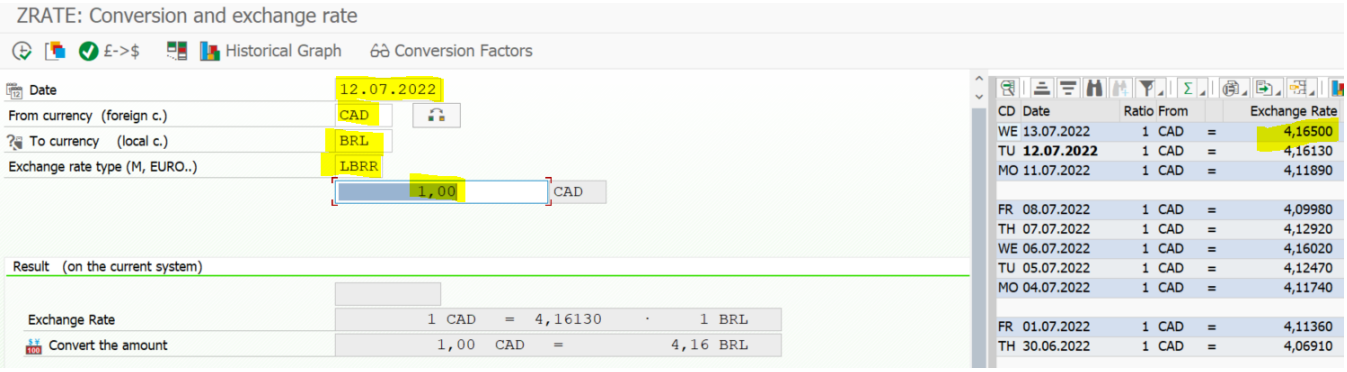
5.4.2. I check the exchange rate

Access the transaction: **ZRATE**

In the transaction, insert the following information:

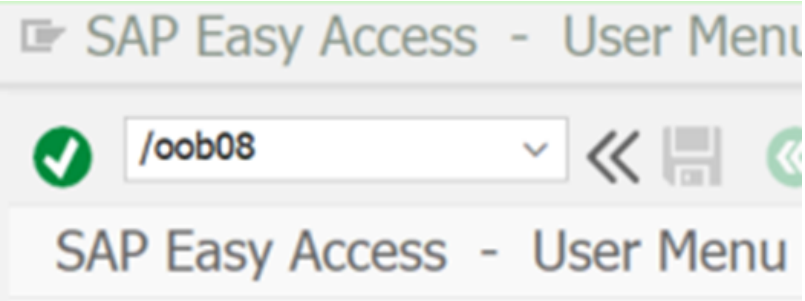
- "DATE" – Enter the **last day** exchange rate.
- "From Currency" – The rate is updated for the following currencies: ***CAD, CHF, EUR, GBP, JPY, and USD.***
- "To Currency" – The currency for Brazil is **BRL**
- "Exch. Rate type" – The type of rate to be modified: ***LBRR.***

And check that the rates are updated correctly.

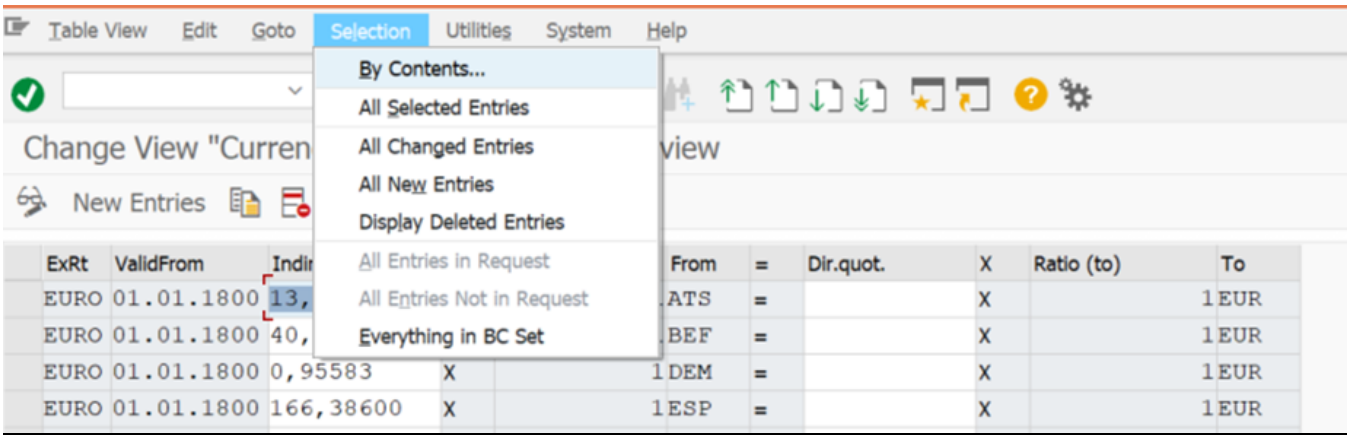


After verifying that the exchange rates are correct, access transaction **OB08**, save the report image and paste it into the Conferência OB08 - TAXAS BRASIL - 2021_2022 worksheet.

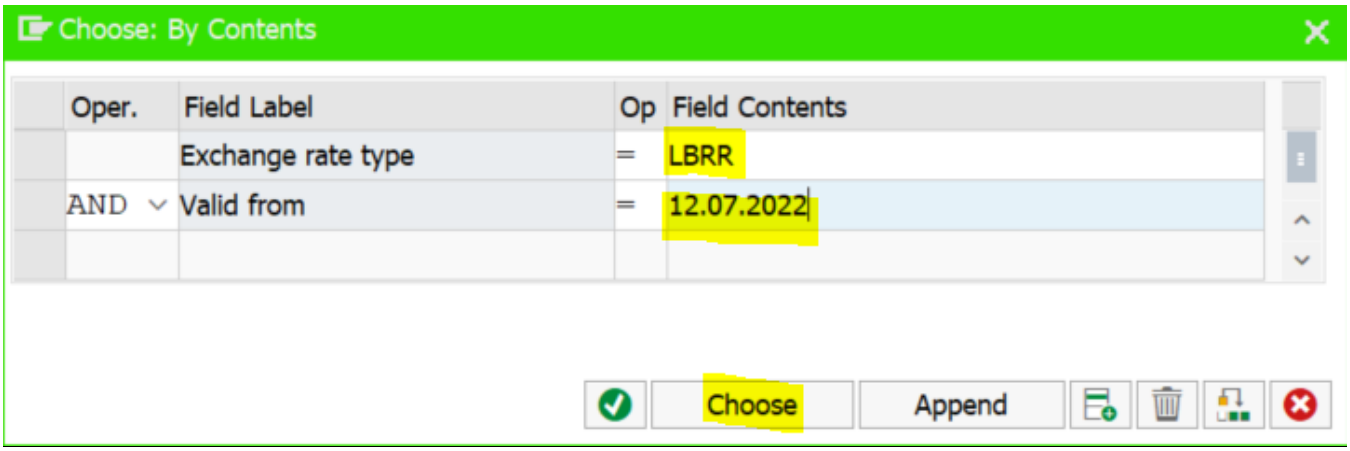
Access SAP: in TRANSACTION OB08



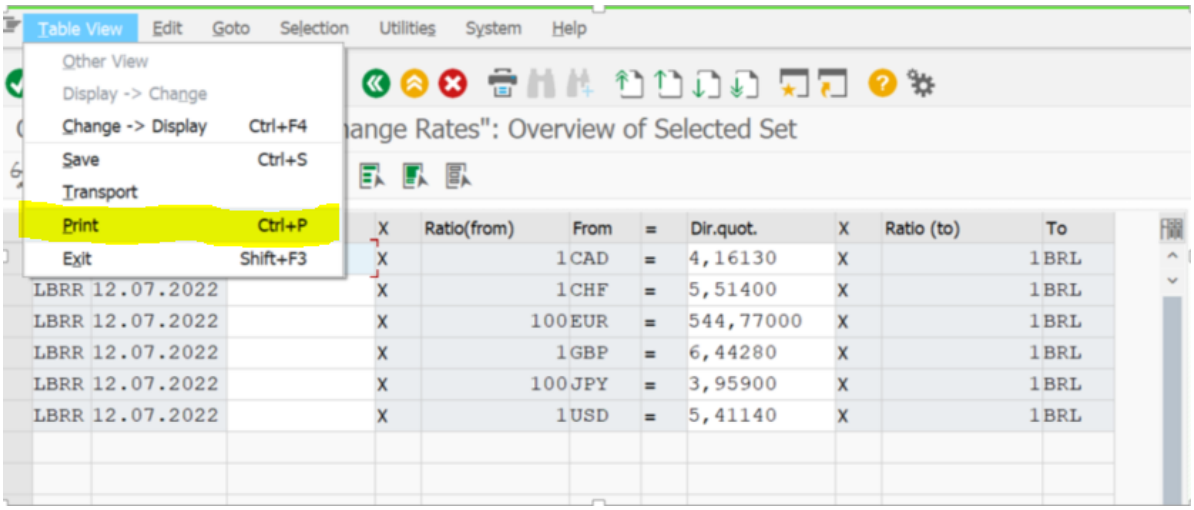
SELECTION, BY CONTENT



Select VALID FROM (LAST DAY and EXCHANGE RATE TYPE (LBRD)



When the rates appear, check if they are correct based on the tab of the respective consultation day, checking if the values in the last column match the values of the report presented. If everything is ok, give a PRINT.



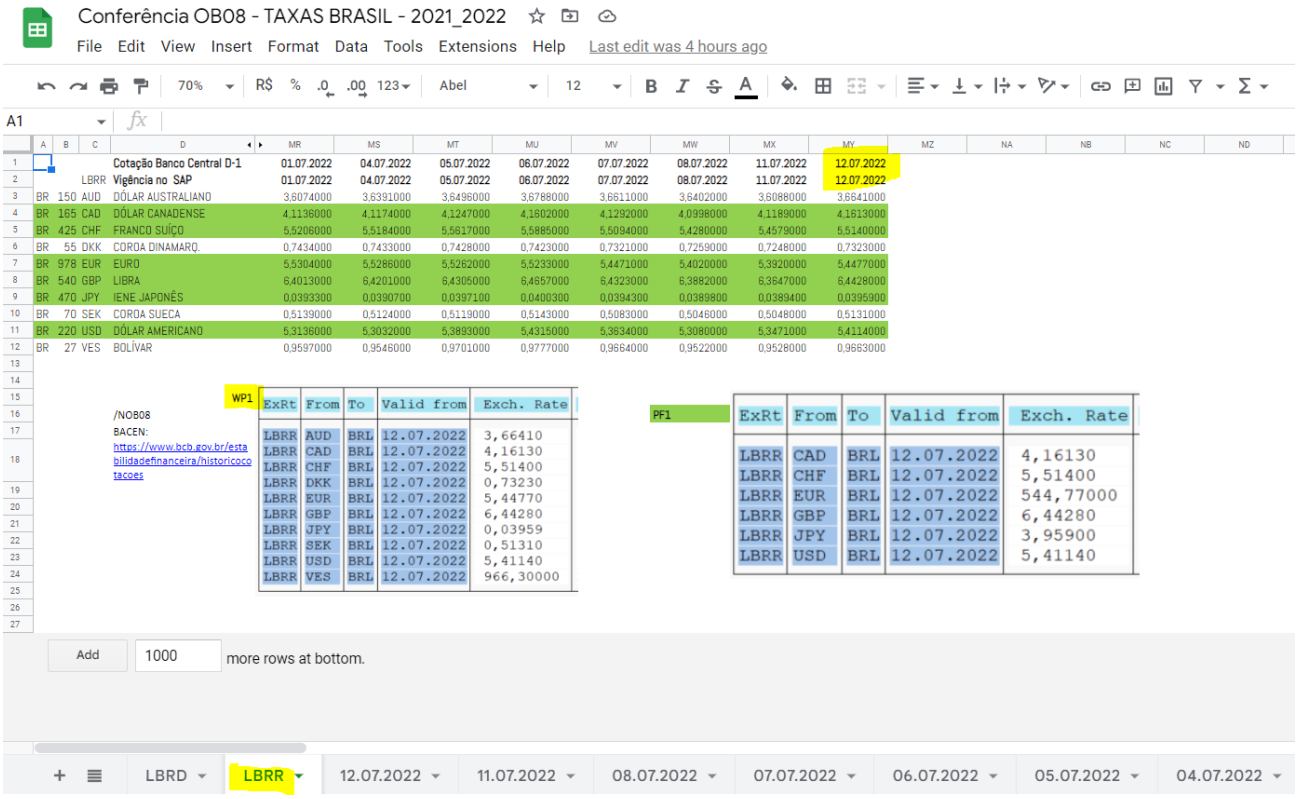
Save the report image, and paste it in the Conferencia OB08 - TAXAS BRASIL – 2021_2022 worksheet, on the LBRR tab.

ExRt	From	To	Valid from	Exch. Rate
LBRR	CAD	BRL	12.07.2022	4,16130
LBRR	CHF	BRL	12.07.2022	5,51400
LBRR	EUR	BRL	12.07.2022	544,77000
LBRR	GBP	BRL	12.07.2022	6,44280
LBRR	JPY	BRL	12.07.2022	3,95900
LBRR	USD	BRL	12.07.2022	5,41140

5.5. LBRR - WP1 - Daily

5.5.1. I update the file: Conferência OB08 - TAXAS BRASIL - 2021_2022

When opening the worksheet Conference OB08 - TAXAS BRASIL - 2021_2022, check if it already has a tab with the last day date, and also if a column has already been inserted in the LBRR tab after the last column. If you already have the information entered and configured, just check the information, if you don't have the information, fill it in the same way for PF1 conference.



Conferência OB08 - TAXAS BRASIL - 2021_2022

File Edit View Insert Format Data Tools Extensions Help Last edit was 4 hours ago

				MR	MS	MT	MU	MV	MW	MX	MY
			Cotação Banco Central D-1	01.07.2022	04.07.2022	05.07.2022	06.07.2022	07.07.2022	08.07.2022	11.07.2022	12.07.2022
		LBRR	Vigência no SAP	01.07.2022	04.07.2022	05.07.2022	06.07.2022	07.07.2022	08.07.2022	11.07.2022	12.07.2022
BR	150	AUD	DÓLAR AUSTRALIANO	3,6074000	3,6391000	3,6496000	3,6788000	3,6611000	3,6402000	3,6088000	3,6641000
BR	165	CAD	DÓLAR CANADENSE	4,1136000	4,1174000	4,1247000	4,1602000	4,1292000	4,0998000	4,1189000	4,1613000
BR	425	CHF	FRANCO SUÍÇO	5,5206000	5,5184000	5,5617000	5,5885000	5,5094000	5,4280000	5,4579000	5,5140000
BR	55	DKK	COROA DINAMARQ.	0,7434000	0,7433000	0,7428000	0,7423000	0,7321000	0,7259000	0,7248000	0,7323000
BR	978	EUR	EURO	5,5304000	5,5286000	5,5262000	5,5233000	5,4471000	5,4020000	5,3920000	5,4477000
BR	540	GBP	LIBRA	6,4013000	6,4201000	6,4305000	6,4657000	6,4323000	6,3882000	6,3647000	6,4428000
BR	470	JPY	IENE JAPONÊS	0,0393300	0,0390700	0,0397100	0,0400300	0,0394300	0,0389800	0,0389400	0,0395900
BR	70	SEK	COROA SUECA	0,5139000	0,5124000	0,5119000	0,5143000	0,5083000	0,5046000	0,5048000	0,5131000
BR	220	USD	DÓLAR AMERICANO	5,3136000	5,3032000	5,3893000	5,4315000	5,3834000	5,3080000	5,3471000	5,4114000
BR	27	VES	BOLÍVAR	0,9597000	0,9546000	0,9701000	0,9777000	0,9664000	0,9522000	0,9528000	0,9663000

/NO808

BACEN:

https://www.bcb.gov.br/estabilidadefinanceira/historicocotacoes

WP1

ExRt	From	To	Valid from	Exch. Rate
LBRR	AUD	BRL	12.07.2022	3,66410
LBRR	CAD	BRL	12.07.2022	4,16130
LBRR	CHF	BRL	12.07.2022	5,51400
LBRR	DKK	BRL	12.07.2022	0,73230
LBRR	EUR	BRL	12.07.2022	5,44770
LBRR	GBP	BRL	12.07.2022	6,44280
LBRR	JPY	BRL	12.07.2022	0,03959
LBRR	SEK	BRL	12.07.2022	0,51310
LBRR	USD	BRL	12.07.2022	5,41140
LBRR	VES	BRL	12.07.2022	966,30000

PF1

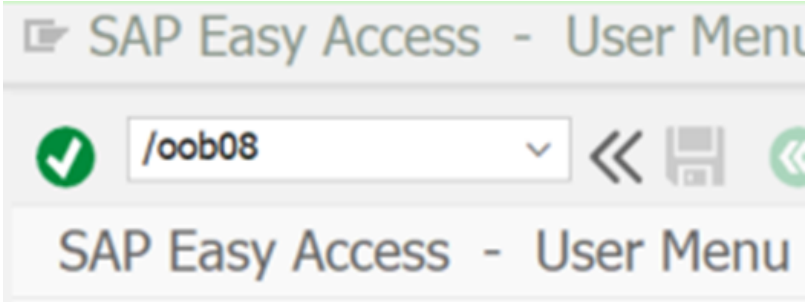
ExRt	From	To	Valid from	Exch. Rate
LBRR	CAD	BRL	12.07.2022	4,16130
LBRR	CHF	BRL	12.07.2022	5,51400
LBRR	EUR	BRL	12.07.2022	544,77000
LBRR	GBP	BRL	12.07.2022	6,44280
LBRR	JPY	BRL	12.07.2022	3,95900
LBRR	USD	BRL	12.07.2022	5,41140

Add 1000 more rows at bottom.

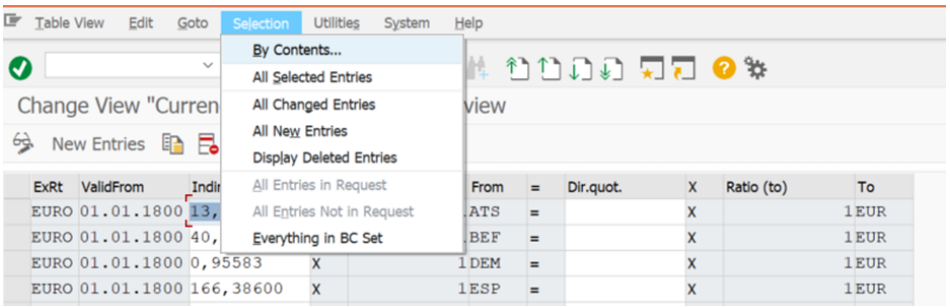
LBRD LBRR 12.07.2022 11.07.2022 08.07.2022 07.07.2022 06.07.2022 05.07.2022 04.07.2022

5.5.2. I check the exchange rate - Daily

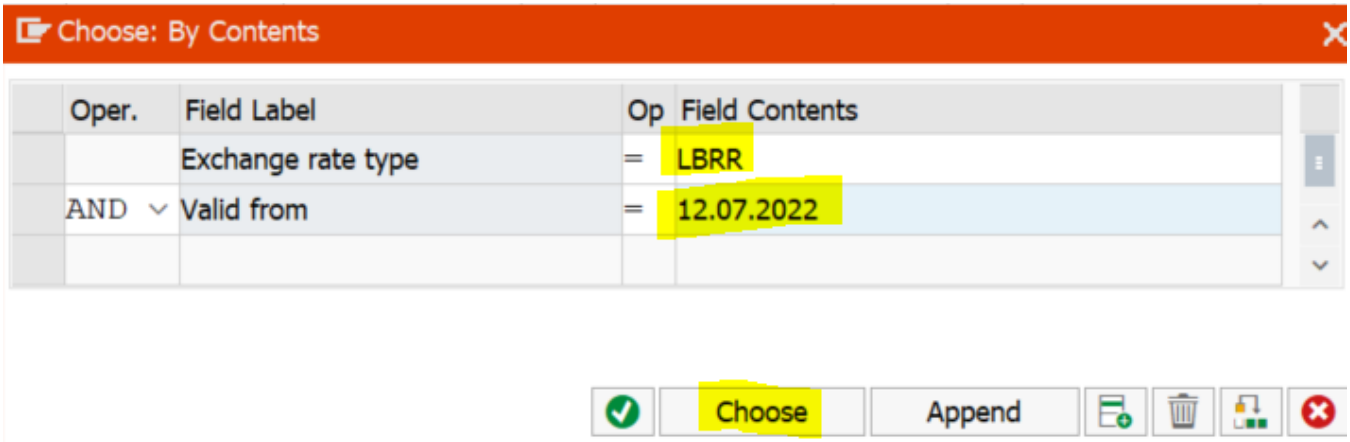
Access SAP: in TRANSACTION OB08



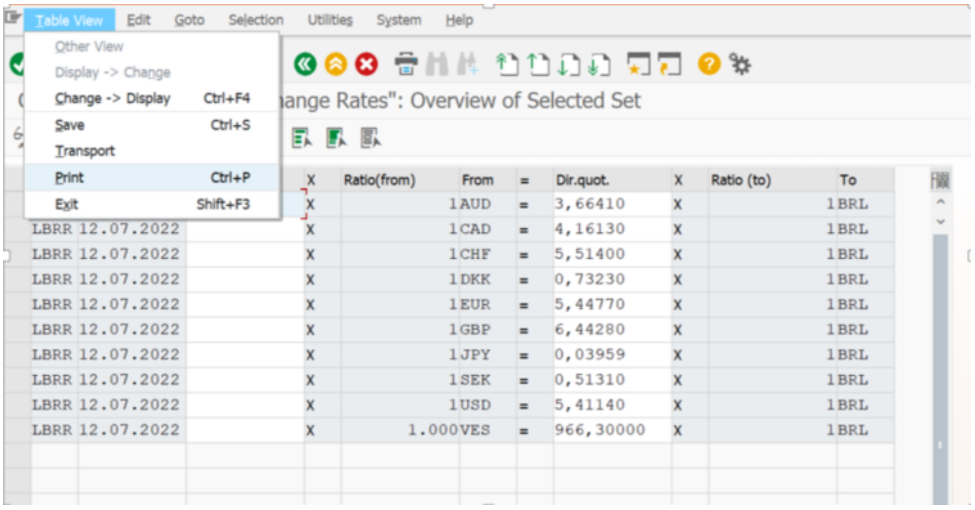
SELECTION, BY CONTENTS



Select VALID FROM (LAST DAY) and EXCHANGE RATE TYPE (LBRR)



When the rates appear, check if they are correct based on the tab of the respective consultation day, checking if the values in the last column match the values of the report presented. If everything is ok, give a PRINT.



Save the report image, and paste it in the Conferencia OB08 - TAXAS BRASIL – 2021_2022 worksheet, on the LBRR tab.

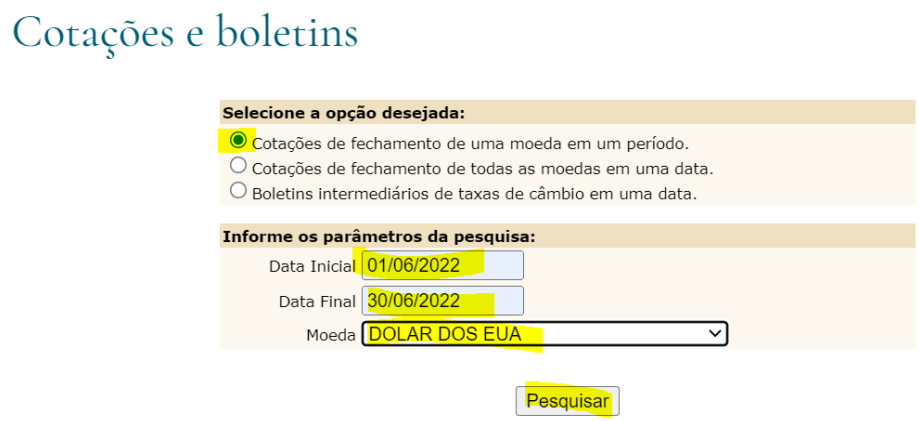
ExRt	From	To	Valid from	Exch. Rate
LBRR	AUD	BRL	12.07.2022	3,66410
LBRR	CAD	BRL	12.07.2022	4,16130
LBRR	CHF	BRL	12.07.2022	5,51400
LBRR	DKK	BRL	12.07.2022	0,73230
LBRR	EUR	BRL	12.07.2022	5,44770
LBRR	GBP	BRL	12.07.2022	6,44280
LBRR	JPY	BRL	12.07.2022	0,03959
LBRR	SEK	BRL	12.07.2022	0,51310
LBRR	USD	BRL	12.07.2022	5,41140
LBRR	VES	BRL	12.07.2022	966,30000

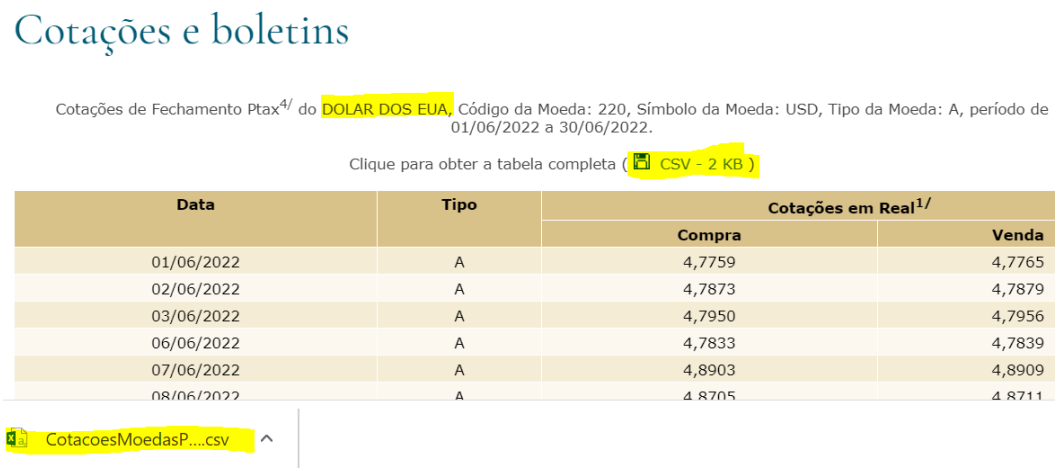
6. I update the rate - Monthly.

6.1. I RETRIEVE THE DATA

Access the website: https://www.bcb.gov.br/estabilidadefinanceira/historicocotacoes

Click on the first option of quotes, enter the start and end date of the last month, and choose the currency, then click on search. Do this for the following currencies: USD(Dollar), EUR(Euro), CAD(Canada Dollar), GBP, JPY(Yen), CHF(Swiss Franc). Each time will generate a file, download it to the notebook.





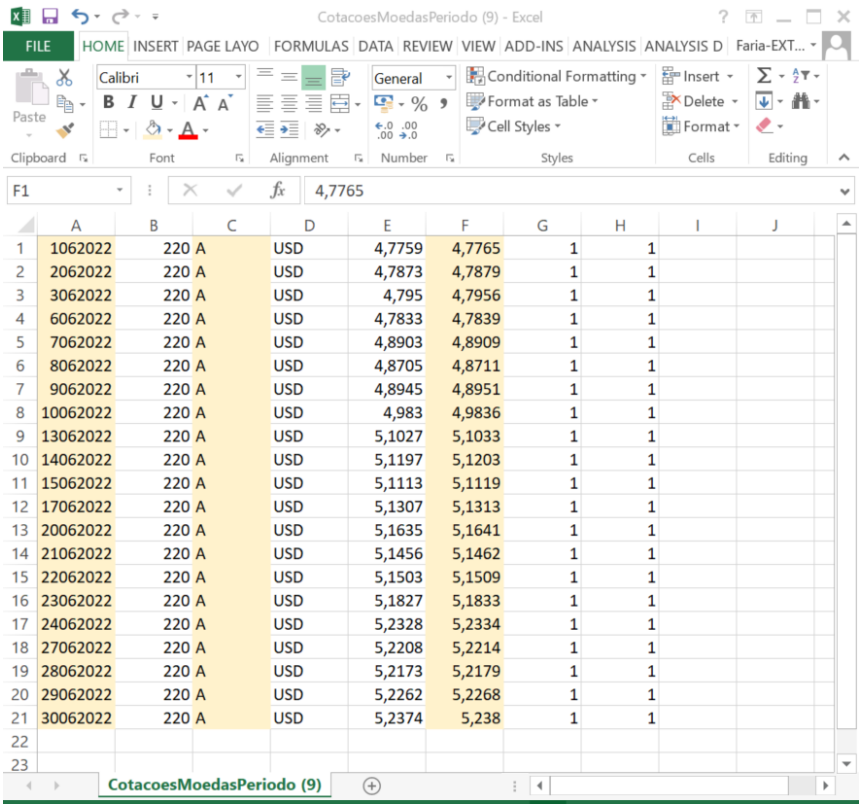
Data	Tipo	Cotações em Real1/	
		Compra	Venda
01/06/2022	A	4,7759	4,7765
02/06/2022	A	4,7873	4,7879
03/06/2022	A	4,7950	4,7956
06/06/2022	A	4,7833	4,7839
07/06/2022	A	4,8903	4,8909
08/06/2022	A	4,8705	4,8711

6.2. LBRS - PF1 - Monthly

6.2.1. I update the file: TCURR-LBRS MENSAL 2022

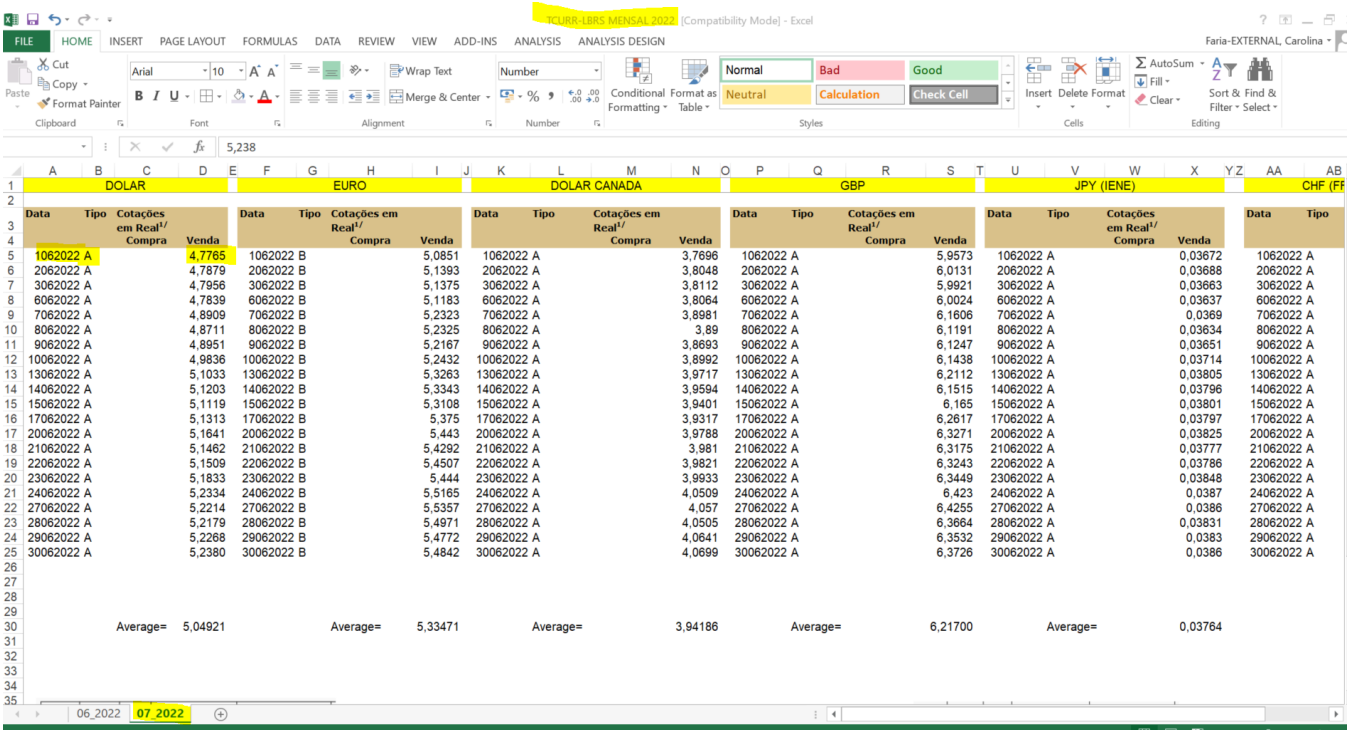
Open the spreadsheet: TCURR-LBRS MENSAL 2022. Create a copy of the last month , open it and delete all the information to insert the information for the desired month.

Open the downloaded file in the notebook, select and copy the information from columns A(date), C(type) and F(sale). paste it in the respective columns of the worksheet.



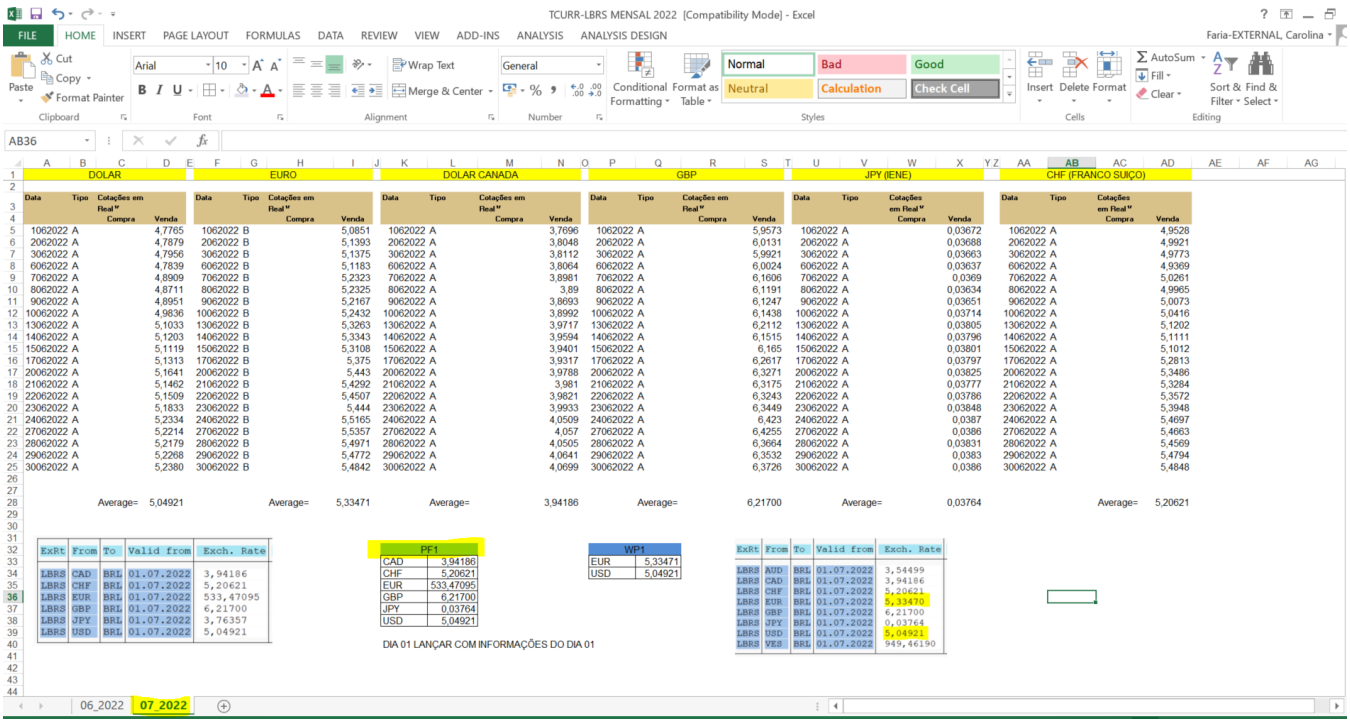
	A	B	C	D	E	F	G	H	I	J
1	1062022	220	A	USD	4,7759	4,7765	1	1		
2	2062022	220	A	USD	4,7873	4,7879	1	1		
3	3062022	220	A	USD	4,795	4,7956	1	1		
4	6062022	220	A	USD	4,7833	4,7839	1	1		
5	7062022	220	A	USD	4,8903	4,8909	1	1		
6	8062022	220	A	USD	4,8705	4,8711	1	1		
7	9062022	220	A	USD	4,8945	4,8951	1	1		
8	10062022	220	A	USD	4,983	4,9836	1	1		
9	13062022	220	A	USD	5,1027	5,1033	1	1		
10	14062022	220	A	USD	5,1197	5,1203	1	1		
11	15062022	220	A	USD	5,1113	5,1119	1	1		
12	17062022	220	A	USD	5,1307	5,1313	1	1		
13	20062022	220	A	USD	5,1635	5,1641	1	1		
14	21062022	220	A	USD	5,1456	5,1462	1	1		
15	22062022	220	A	USD	5,1503	5,1509	1	1		
16	23062022	220	A	USD	5,1827	5,1833	1	1		
17	24062022	220	A	USD	5,2328	5,2334	1	1		
18	27062022	220	A	USD	5,2208	5,2214	1	1		
19	28062022	220	A	USD	5,2173	5,2179	1	1		
20	29062022	220	A	USD	5,2262	5,2268	1	1		
21	30062022	220	A	USD	5,2374	5,238	1	1		

Paste it in the respective columns of the worksheet.



	DOLAR				EURO				DOLAR CANADA				GBP				JPY (IENE)				CHF (FF
3	Data	Tipo	Cotações em Real[1/] Compra	Venda	Data	Tipo	Cotações em Real[1/] Compra	Venda	Data	Tipo	Cotações em Real[1/] Compra	Venda	Data	Tipo	Cotações em Real[1/] Compra	Venda	Data	Tipo	Cotações em Real[1/] Compra	Venda	Data	Tipo
5	1062022	A		4,7765	1062022	B		5,0851	1062022	A		3,7696	1062022	A		5,9573	1062022	A		0,03672	1062022	A
6	2062022	A		4,7879	2062022	B		5,1393	2062022	A		3,8048	2062022	A		6,0131	2062022	A		0,03688	2062022	A
7	3062022	A		4,7956	3062022	B		5,1375	3062022	A		3,8112	3062022	A		5,9921	3062022	A		0,03663	3062022	A
8	6062022	A		4,7839	6062022	B		5,1183	6062022	A		3,8064	6062022	A		6,0024	6062022	A		0,03637	6062022	A
9	7062022	A		4,8909	7062022	B		5,2323	7062022	A		3,8981	7062022	A		6,1606	7062022	A		0,0369	7062022	A
10	8062022	A		4,8711	8062022	B		5,2325	8062022	A		3,89	8062022	A		6,1191	8062022	A		0,03634	8062022	A
11	9062022	A		4,8951	9062022	B		5,2167	9062022	A		3,8693	9062022	A		6,1247	9062022	A		0,03651	9062022	A
12	10062022	A		4,9836	10062022	B		5,2432	10062022	A		3,8992	10062022	A		6,1438	10062022	A		0,03714	10062022	A
13	13062022	A		5,1033	13062022	B		5,3263	13062022	A		3,9717	13062022	A		6,2112	13062022	A		0,03805	13062022	A
14	14062022	A		5,1203	14062022	B		5,3343	14062022	A		3,9594	14062022	A		6,1515	14062022	A		0,03796	14062022	A
15	15062022	A		5,1119	15062022	B		5,3108	15062022	A		3,9401	15062022	A		6,165	15062022	A		0,03801	15062022	A
16	17062022	A		5,1313	17062022	B		5,375	17062022	A		3,9317	17062022	A		6,2617	17062022	A		0,03797	17062022	A
17	20062022	A		5,1641	20062022	B		5,443	20062022	A		3,9788	20062022	A		6,3271	20062022	A		0,03825	20062022	A
18	21062022	A		5,1462	21062022	B		5,4292	21062022	A		3,981	21062022	A		6,3175	21062022	A		0,03777	21062022	A
19	22062022	A		5,1509	22062022	B		5,4507	22062022	A		3,9821	22062022	A		6,3243	22062022	A		0,03786	22062022	A
20	23062022	A		5,1833	23062022	B		5,444	23062022	A		3,9933	23062022	A		6,3449	23062022	A		0,03848	23062022	A
21	24062022	A		5,2334	24062022	B		5,5165	24062022	A		4,0509	24062022	A		6,423	24062022	A		0,0387	24062022	A
22	27062022	A		5,2214	27062022	B		5,5357	27062022	A		4,057	27062022	A		6,4255	27062022	A		0,0386	27062022	A
23	28062022	A		5,2179	28062022	B		5,4971	28062022	A		4,0505	28062022	A		6,3664	28062022	A		0,03831	28062022	A
24	29062022	A		5,2268	29062022	B		5,4772	29062022	A		4,0641	29062022	A		6,3532	29062022	A		0,0383	29062022	A
25	30062022	A		5,2380	30062022	B		5,4842	30062022	A		4,0699	30062022	A		6,3726	30062022	A		0,0386	30062022	A
30			Average=	5,04921			Average=	5,33471			Average=	3,94186			Average=	6,21700			Average=	0,03764		

Pasting the necessary information and filling in the table with the average rates of each currency in the spreadsheet.



DOLAR				EURO				DOLAR CANADA				GBP				JPY (IENE)				CHF (FRANCO SUIÇO)			
Data	Tipo	Cotações em Real Compra	Venda	Data	Tipo	Cotações em Real Compra	Venda	Data	Tipo	Cotações em Real Compra	Venda	Data	Tipo	Cotações em Real Compra	Venda	Data	Tipo	Cotações em Real Compra	Venda	Data	Tipo	Cotações em Real Compra	Venda
1062022	A		4,7765	1062022	B		5,0851	1062022	A		3,7696	1062022	A		5,9573	1062022	A		0,03672	1062022	A		4,9528
2062022	A		4,7879	2062022	B		5,1393	2062022	A		3,8048	2062022	A		6,0131	2062022	A		0,03688	2062022	A		4,9921
3062022	A		4,7956	3062022	B		5,1375	3062022	A		3,8112	3062022	A		5,9921	3062022	A		0,03663	3062022	A		4,9773
6062022	A		4,7839	6062022	B		5,1183	6062022	A		3,8064	6062022	A		6,0024	6062022	A		0,03637	6062022	A		4,9369
7062022	A		4,8909	7062022	B		5,2323	7062022	A		3,8981	7062022	A		6,1606	7062022	A		0,0369	7062022	A		5,0261
8062022	A		4,8711	8062022	B		5,2325	8062022	A		3,89	8062022	A		6,1191	8062022	A		0,03634	8062022	A		4,9965
9062022	A		4,8951	9062022	B		5,2167	9062022	A		3,8693	9062022	A		6,1247	9062022	A		0,03651	9062022	A		5,0073
10062022	A		4,9836	10062022	B		5,2432	10062022	A		3,8992	10062022	A		6,1438	10062022	A		0,03714	10062022	A		5,0416
13062022	A		5,1033	13062022	B		5,3263	13062022	A		3,9717	13062022	A		6,2112	13062022	A		0,03805	13062022	A		5,1202
14062022	A		5,1203	14062022	B		5,3343	14062022	A		3,9594	14062022	A		6,1515	14062022	A		0,03796	14062022	A		5,1111
15062022	A		5,1119	15062022	B		5,3108	15062022	A		3,9401	15062022	A		6,165	15062022	A		0,03801	15062022	A		5,1012
17062022	A		5,1313	17062022	B		5,375	17062022	A		3,9317	17062022	A		6,2617	17062022	A		0,03797	17062022	A		5,2813
20062022	A		5,1641	20062022	B		5,443	20062022	A		3,9788	20062022	A		6,3271	20062022	A		0,03825	20062022	A		5,3486
21062022	A		5,1462	21062022	B		5,4292	21062022	A		3,981	21062022	A		6,3175	21062022	A		0,03777	21062022	A		5,3284
22062022	A		5,1509	22062022	B		5,4507	22062022	A		3,9821	22062022	A		6,3243	22062022	A		0,03786	22062022	A		5,3572
23062022	A		5,1833	23062022	B		5,444	23062022	A		3,9933	23062022	A		6,3449	23062022	A		0,03848	23062022	A		5,3948
24062022	A		5,2334	24062022	B		5,5165	24062022	A		4,0509	24062022	A		6,423	24062022	A		0,0387	24062022	A		5,4697
27062022	A		5,2214	27062022	B		5,5357	27062022	A		4,057	27062022	A		6,4255	27062022	A		0,0386	27062022	A		5,4663
28062022	A		5,2179	28062022	B		5,4971	28062022	A		4,0505	28062022	A		6,3664	28062022	A		0,03831	28062022	A		5,4569
29062022	A		5,2268	29062022	B		5,4772	29062022	A		4,0641	29062022	A		6,3532	29062022	A		0,0383	29062022	A		5,4794
30062022	A		5,2380	30062022	B		5,4842	30062022	A		4,0699	30062022	A		6,3726	30062022	A		0,0386	30062022	A		5,4848
		Average=	5,04921			Average=	5,33471			Average=	3,94186			Average=	6,21700			Average=	0,03764			Average=	5,20621

ExRt	From	To	Valid from	Exch. Rate
LBRS	CAD	BRL	01.07.2022	3,94186
LBRS	CHF	BRL	01.07.2022	5,20621
LBRS	EUR	BRL	01.07.2022	533,47095
LBRS	GBP	BRL	01.07.2022	6,21700
LBRS	JPY	BRL	01.07.2022	3,76357
LBRS	USD	BRL	01.07.2022	5,04921

PF1	
CAD	3,94186
CHF	5,20621
EUR	533,47095
GBP	6,21700
JPY	0,03764
USD	5,04921

DIA 01 LANÇAR COM INFORMAÇÕES DO DIA 01

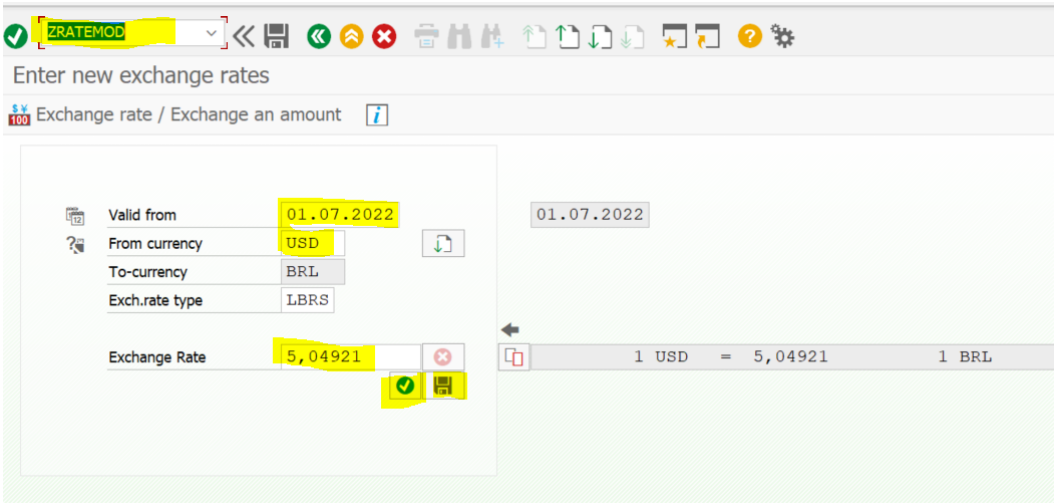
WP1	
EUR	5,33471
USD	5,04921

ExRt	From	To	Valid from	Exch. Rate
LBRS	AUD	BRL	01.07.2022	3,54499
LBRS	CAD	BRL	01.07.2022	3,94186
LBRS	CHF	BRL	01.07.2022	5,20621
LBRS	EUR	BRL	01.07.2022	5,33470
LBRS	GBP	BRL	01.07.2022	6,21700
LBRS	JPY	BRL	01.07.2022	0,03764
LBRS	USD	BRL	01.07.2022	5,04921
LBRS	VES	BRL	01.07.2022	949,46190

After, run the transaction **ZRATEMOD** (system **PF1**) in order to upload to SAP the Exchange Rate.

In the transaction insert the following information:

- "Valid From" – Enter the previous business day's exchange rate.
- "From Currency" – The rate is updated for the following currencies: **CAD, CHF, EUR, GBP, JPY** and **USD.**
- "Exch. Rate type" – The type of rate to be modified: **LBRS.**



Press enter;
The system will inform the actual rate.

After that is necessary just to press and . The new rate will be assumed by the system:

Do the same process for **CAD, CHF, EUR, GBP, JPY** and **USD.**

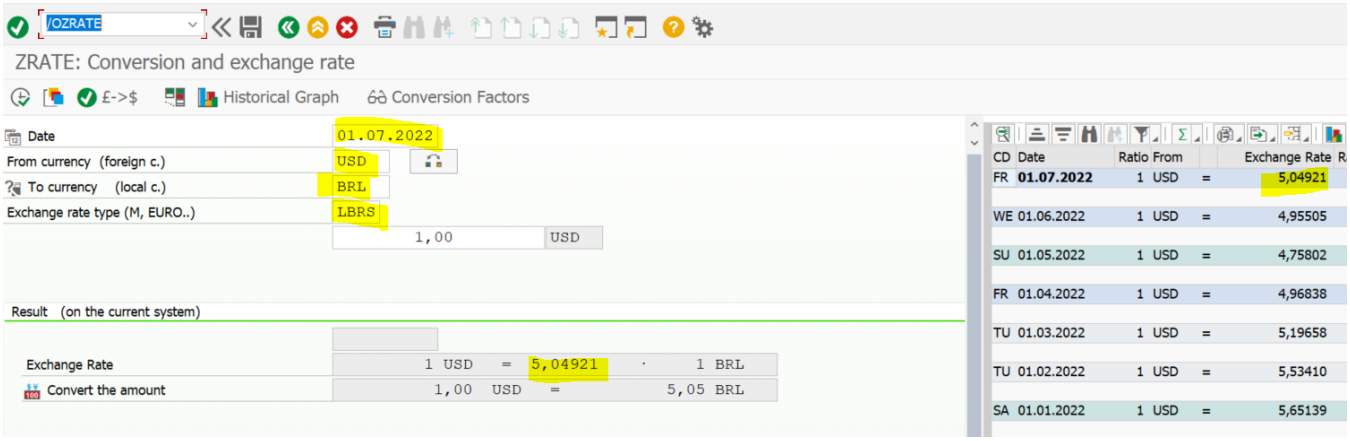
6.2.2. I check the exchange rate

Access the transaction: **ZRATE**

In the transaction, insert the following information:

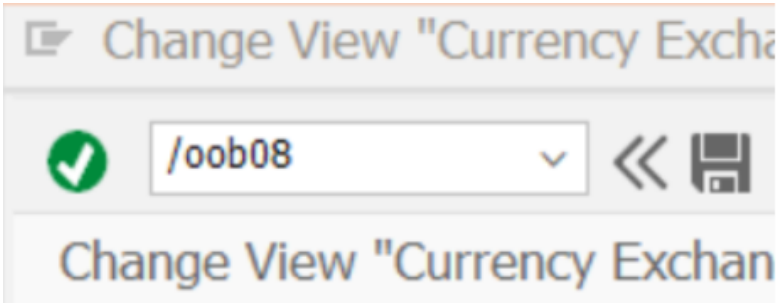
- "DATE" – Enter the **FIRST DAY OF THE CURRENT MONTH** exchange rate
- "From Currency" – The rate is updated for the following currencies: **CAD, CHF, EUR, GBP, JPY** and **USD.**
- "To Currency" – The currency for Brazil is ***BRL***
- "Exch. Rate type" – The type of rate to be modified: ***LBRS.***

And check that the rates are updated correctly.

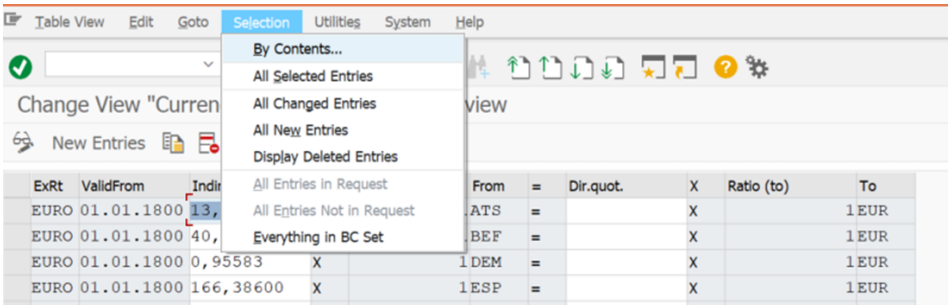


After verifying that the exchange rates are correct, access transaction **OB08**, save the report image and paste it into the TCURR-LBRS MENSAL 2022 worksheet.

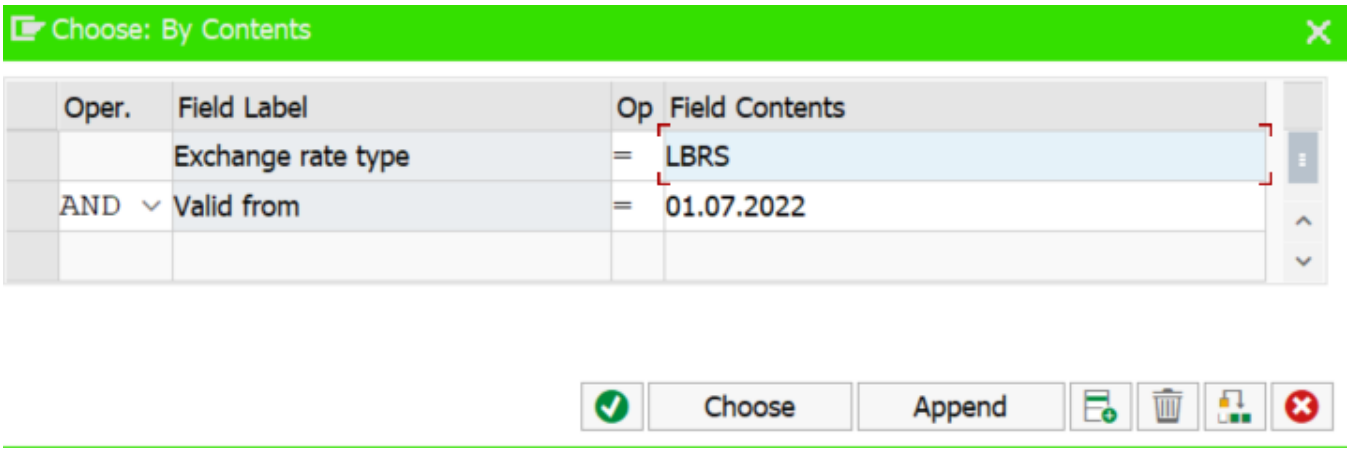
Access transaction **OB08**



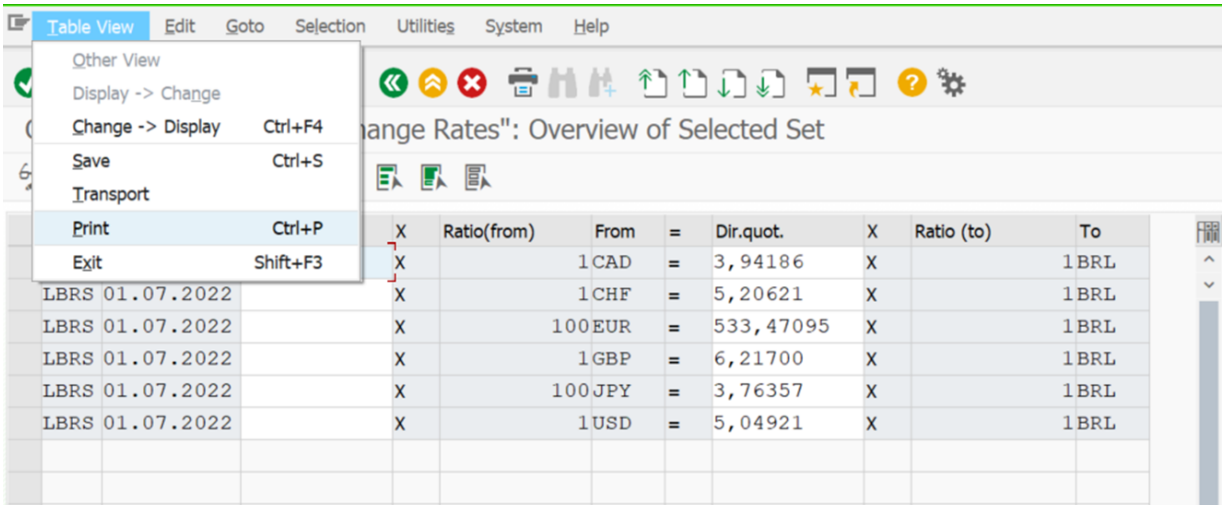
Click in SELECTION, BY CONTENTS:



Select VALID FROM (date of day) e EXCHANGE RATE TYPE (LBRS)



When the rates appear, check if they are correct based on the print of the rates extracted from the link mentioned above, if everything is ok, give a PRINT.



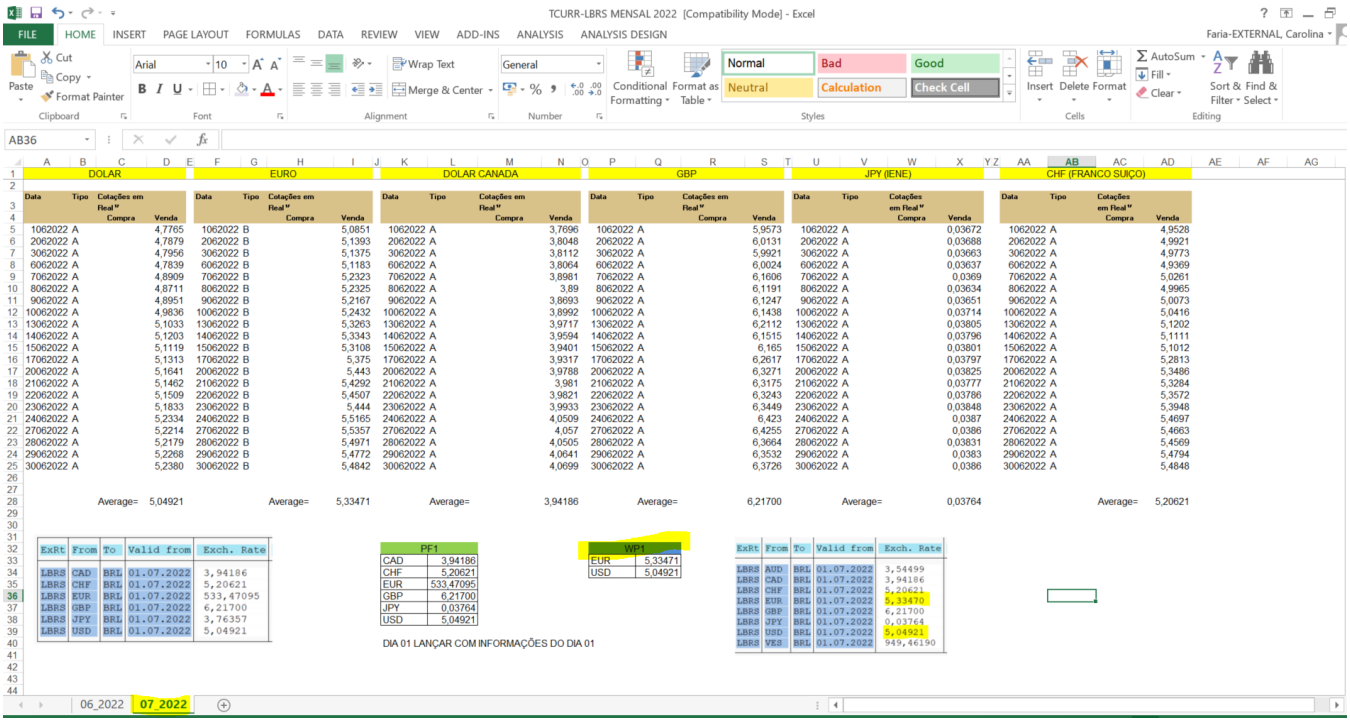
Save the report image, and paste it in the TCURR-LBRS MENSAL 2022 spreadsheet.

ExRt	From	To	Valid from	Exch. Rate
LBRS	CAD	BRL	01.07.2022	3,94186
LBRS	CHF	BRL	01.07.2022	5,20621
LBRS	EUR	BRL	01.07.2022	533,47095
LBRS	GBP	BRL	01.07.2022	6,21700
LBRS	JPY	BRL	01.07.2022	3,76357
LBRS	USD	BRL	01.07.2022	5,04921

6.3. LBRS - WP1 - Monthly

6.3.1. I update the file: TCURR-LBRS MENSAL 2022

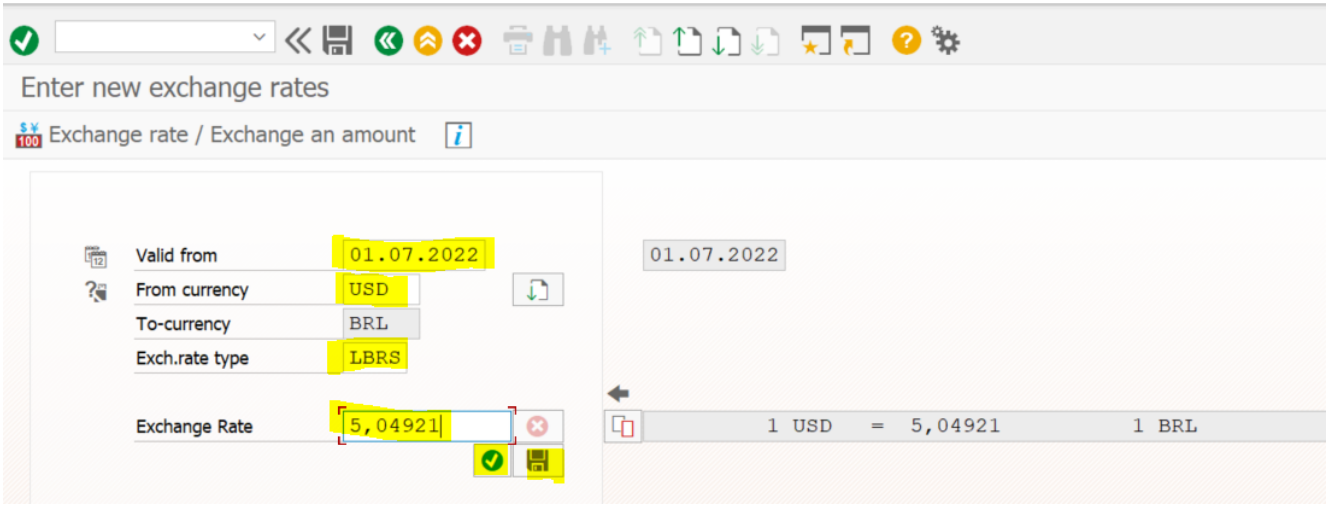
Open the worksheet: TCURR-LBRS MONTHLY 2022, check that the information is filled in correctly, because for WP1, it is the same for PF1. After pasting the necessary information and filling the table with the average rates of each currency in the spreadsheet, execute transaction ZRATEMOD (WP1 system) to upload the Exchange rate to SAP.



After, run the transaction **ZRATEMOD** (system **WP1**) in order to upload to SAP the Exchange Rate.

In the transaction insert the following information:

- "Valid From" – Enter the exchange rate for the first day of the current month..
- "From Currency" – The rate is updated for the following currencies: **EUR** and **USD.**
- "Exch. Rate type" – The type of rate to be modified: **LBRS.**



Press enter;
The system will inform the actual rate.

After that is necessary just to press and . The new rate will be assumed by the system:

Do the same process for **EUR** and **USD.**

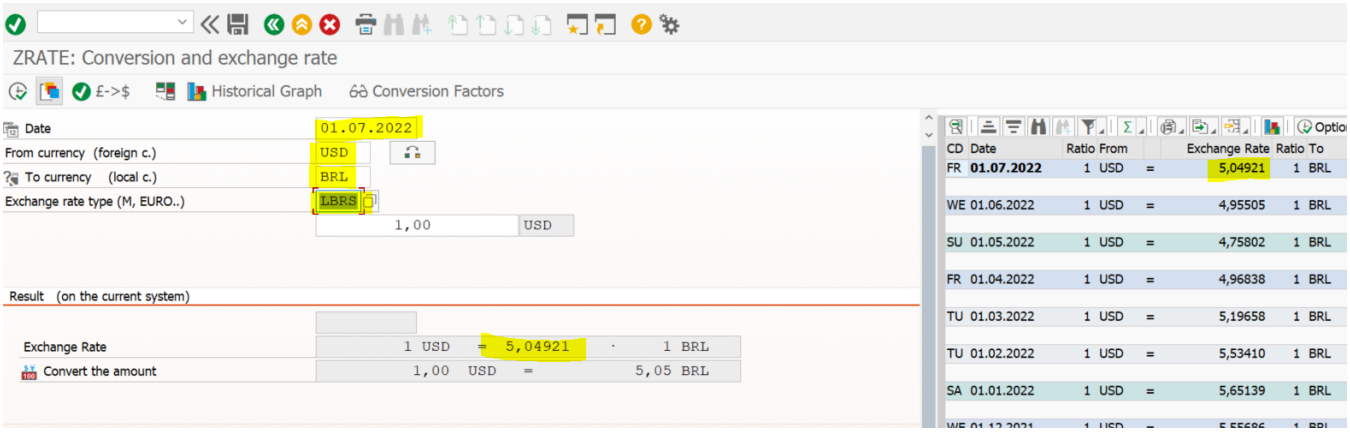
6.3.2. I check the exchange rate

Access the transaction: **ZRATE**

In the transaction, insert the following information:

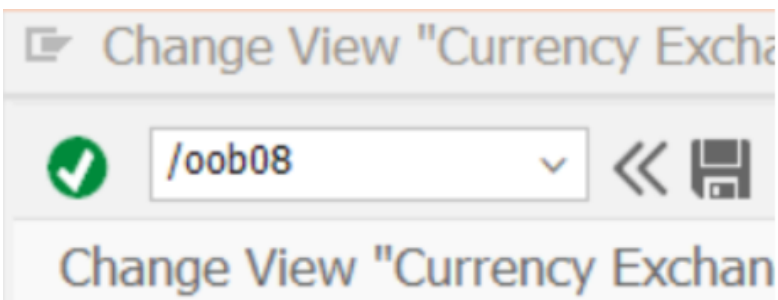
- "DATE" – Enter the **FIRST DAY OF THE CURRENT MONTH** exchange rate
- "From Currency" – The rate is updated for the following currencies: **EUR** and **USD.**
- "To Currency" – The currency for Brazil is ***BRL***
- "Exch. Rate type" – The type of rate to be modified: ***LBRS.***

And check that the rates are updated correctly.

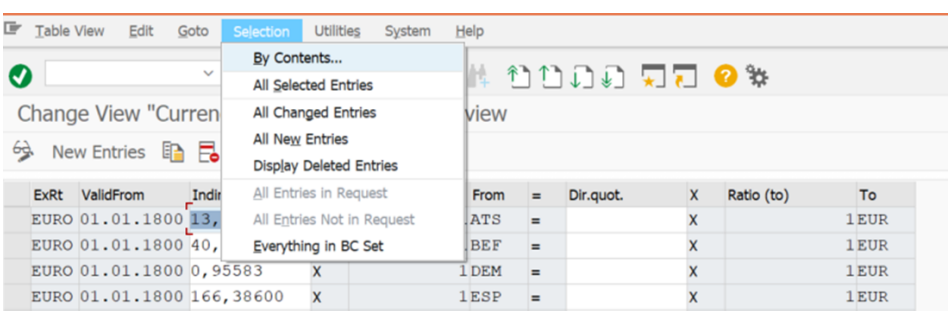


After verifying that the exchange rates are correct, access transaction **OB08**, save the report image and paste it into the TCURR-LBRS MENSAL 2022 worksheet.

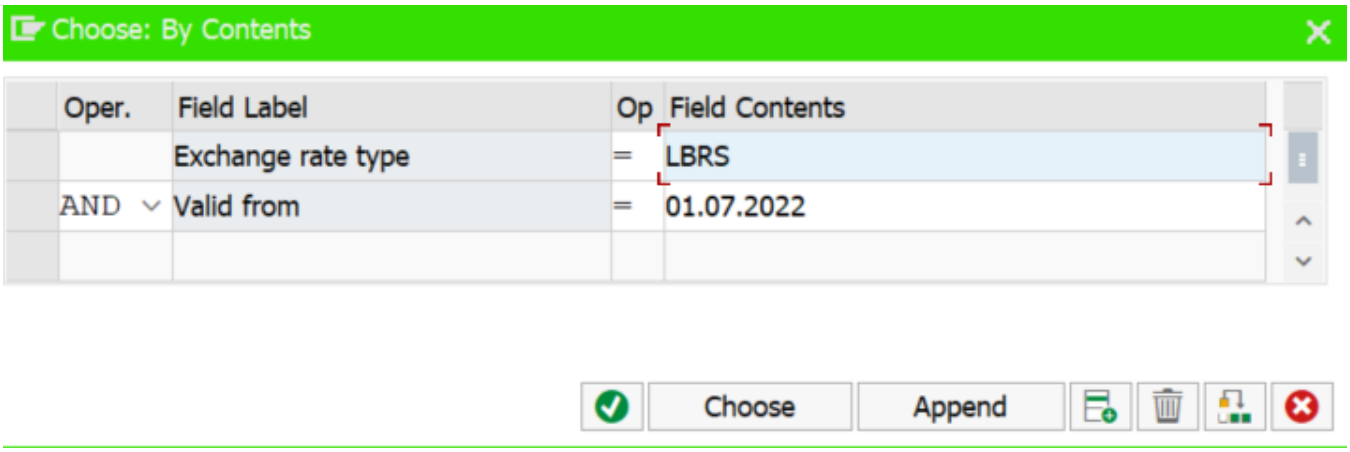
Access transaction **OB08**



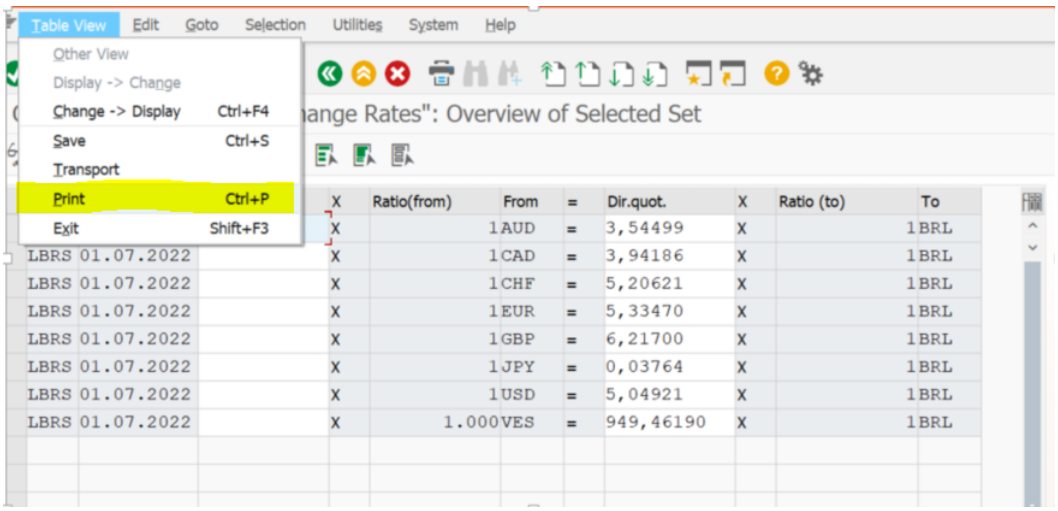
Click in SELECTION, BY CONTENTS:



Select VALID FROM (date of day) e EXCHANGE RATE TYPE (LBRS)



When the rates appear, check if they are correct based on the print of the rates extracted from the link mentioned above, if everything is ok, give a PRINT.



Save the report image, and paste it in the TCURR-LBRS MENSAL 2022 spreadsheet.

ExRt	From	To	Valid from	Exch. Rate
LBRS	AUD	BRL	01.07.2022	3,54499
LBRS	CAD	BRL	01.07.2022	3,94186
LBRS	CHF	BRL	01.07.2022	5,20621
LBRS	EUR	BRL	01.07.2022	5,33470
LBRS	GBP	BRL	01.07.2022	6,21700
LBRS	JPY	BRL	01.07.2022	0,03764
LBRS	USD	BRL	01.07.2022	5,04921
LBRS	VES	BRL	01.07.2022	949,46190

Exchange rate data for BR (Brazil) are entered daily in a spreadsheet, follow the link for access if a conference is required: Conference OB08 - TAXAS BRASIL - 2021_2022 , and TCURR-LBRS MENSAL 2022

End of document.