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

Domain: Country Accounting	**Responsibility area:** N/A

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

? Unknown Attachment

ERP

PF1 WP1

Frequency

? Unknown Attachment

References

OB08

Forms

Attachments

Banco de México Portal

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1. Objective and Scope

1.1. Objective of this Operation

This procedure explains the carry out of the update and upload the Foreign Currencies for Mexico Companies using the information available in the Banco de México.

1.2. Scope

This procedure applies to Mexico Companies in PF1 and WP1 ERP.

2. Definitions

See Finance Glossary:

- PF1
- WP1

3. Tasks description

For legal reason is necessary to update the system with the rates from Banco de México.
This procedure describes:

- How to get the exchange rate in the website of Banco de México.
- How to input the data in SAP - transaction: ZRATEMOD.
- How to check if exchange rates are right -transaction : ZRATE
- How to save the report image - transaction: OB08

4. Periodicity

For companies in Mexico, you only use the LMXD exchange rate, which must be performed every business day and holidays at 10:00 am Curitiba time, using the rate of the previous business day and/or the current day.

For the monthly closing rate, it must be carried out every first business day of the current month, at the exchange rate of the last business day of the previous month.

These processes are described in detail in the sections below.

Observation

If the exchange rate and/or the site is unavailable please, contact the CAM - Country Accounting Manager in order to request the support and/or informing that the exchange rate will be update as soon as possible.

Consult the Legal Entity Card to get the CAM contact https://aodocs.altirnao.com/documentViewer.html?locale=en_US&aodocs-domain=solvay.com#Menu_listDoc/LibraryId_Q5Hs3LE6NToqZiQCO6/ViewId_QcC3s0D6T8yCWGaOst/Filter_%257B%2522QcBp9HW1FgQuDsIBPQ%2522:%2522QcBm9Fa000000ifULT%2522%257D

5. I UPDATE THE RATE - DAILY

5.1. I retrieve the data

Go to BANXICO and SIE - Mercado cambiario.

IMPORTANT

The rate is retrieved daily for DOLLAR (USD); EURO (EUR); YUAN (CNY); CANADIAN DOLLAR (CAD) and JAPANESE YEN (JPY).

And for USD, load on the current day the rate of the previous day from the DOF column, *or the current day from the "PARA PAGOS" column."*

The daily exchange rate of Canadian Dolar (CAD) does not appear in the screen above, to get this information you should enter in the link SIE - Mercado cambiario.

BANXICO you get EUR, YPY, CNY from previous day

Cotización de las divisas que conforman la canasta del DEG y del DEG respecto al Peso mexicano - (CF307)

Período:	Frecuencia:	Unidades:	Cifra:
28/02/2011 - 24/08/2022	Diaria	Pesos	Tipo de Cambio

Exportar: Exportar cuadro | Exportar series

Análisis: Mis series (0) | Agregar series

	22/08/2022	23/08/2022	24/08/2022
– Cotización de las divisas que conforman la canasta del DEG 1/ y del DEG respecto al Peso mexicano 2/			
Dólar EUA	20.1598	19.9982	19.9198
Euro	20.1810	19.8472	19.7634
Yen japonés	0.1471	0.1455	0.1456
Libra esterlina	23.7966	23.5259	23.4576
Yuan chino	2.9392	2.9137	2.8929
DEG	26.3328	26.0430	25.9397

SIE - Mercado cambiario you get CAD and USD (US$ it is the same Exchange rate form USD)

Pesos por Divisa - CAD from the previous day

Tipos de cambio respecto a otras divisas 3/

Pesos por divisa	
24/08/2022	
Euro	19.7634
Yen Japonés	0.1456
Dólar Canadiense	15.3468

Tipos de Cambio Peso/Dólar Más Informacíon

Tipos de Cambio Peso/Dólar

Tipo de cambio para solventar obligaciones denominadas en dólares de los EE.UU.A., pagaderas en la República Mexicana 1/		
Fecha	**FIX**	
24/08/2022	19.9198	Más información

Use the column "Para pagos" of the current day (is the same of "Publicacíon DOF form the previous day).

Tipo de cambio para solventar obligaciones denominadas en dólares de los EE.UU.A., pagaderas en la República Mexicana [1/]

Fecha Inicial dd/mm/aaaa - Fecha Final dd/mm/aaaa Formato HTML Consultar series

Fecha	FIX [2/]	Publicación DOF [3/]	Para pagos [4/]
25/08/2022	N/E	19.9198	19.9982
24/08/2022	19.9198	19.9982	20.1598
23/08/2022	19.9982	20.1598	20.1957
22/08/2022	20.1598	20.1957	20.0835
21/08/2022	N/E	N/E	20.0835
20/08/2022	N/E	N/E	20.0835
19/08/2022	20.1957	20.0835	20.0387

Save these prints in the TAXAS DIARIAS worksheet.

5.2. PF1

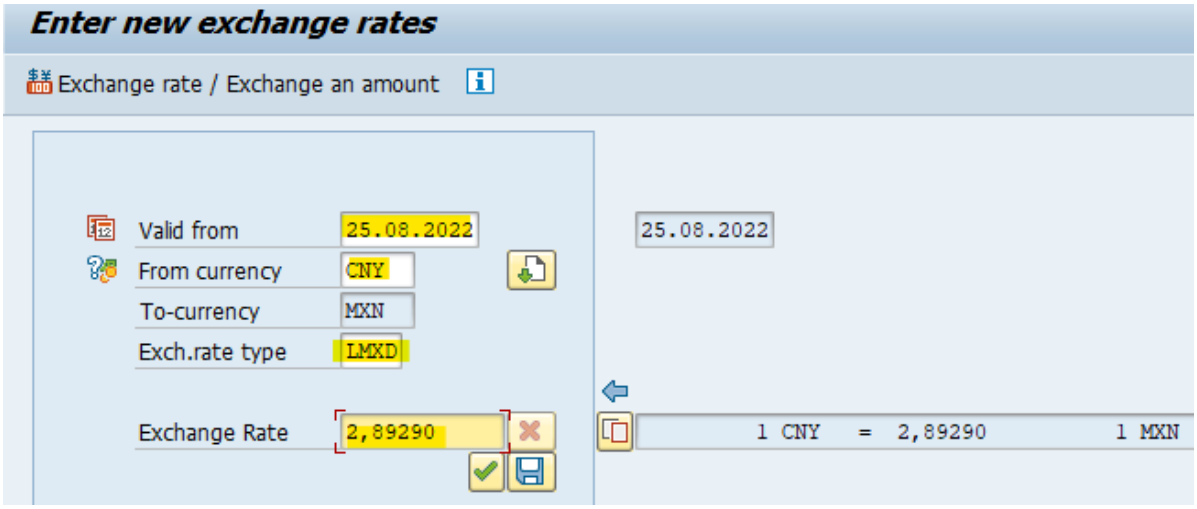
5.2.1. I upload the exchange rate - Daily

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 **current day's** exchange rate.
- "From Currency" – The rate is updated for the following currencies: **CNY, EUR, JPY (Exchange rate X 100) , USD** and **US$.**
- "Exch. Rate type" – the type of rate to be modified: **LMXD.**

Yuan chino - CNY



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 CNY, EUR, JPY, USD, and US$.

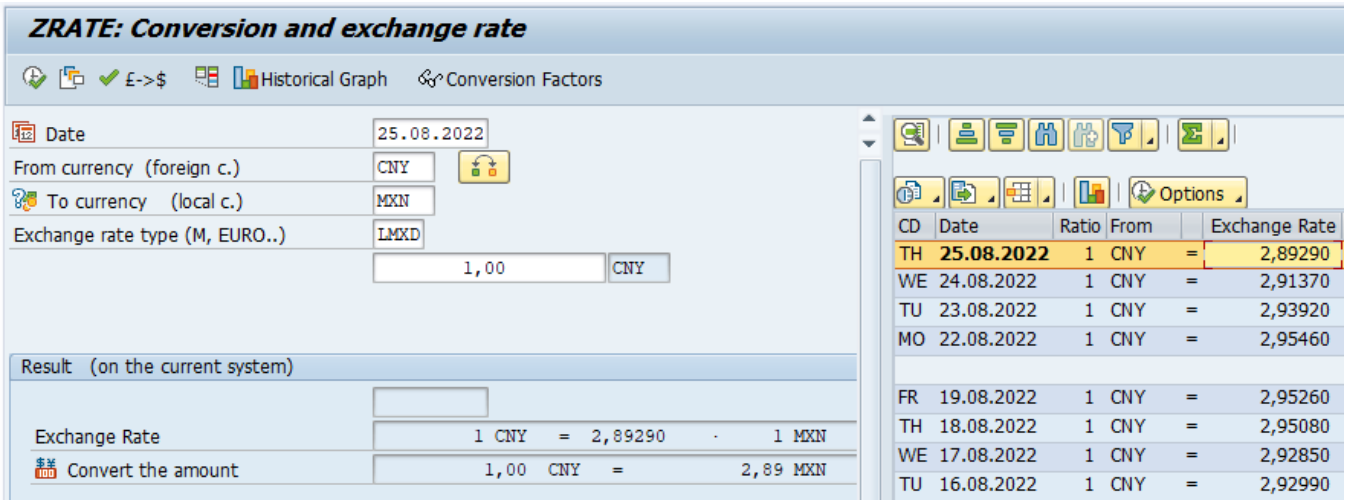
5.2.2. I check the exchange rate - Daily

Access the transaction: **ZRATE**

In the transaction, insert the following information:

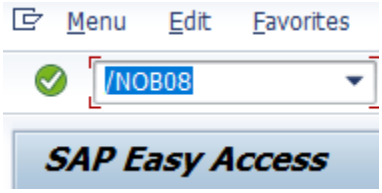
- "DATE" – Enter the **current day's** exchange rate.
- "From Currency" – The rate is updated for the following currencies: ***CNY, EUR, JPY, USD, and US$.***
- "To Currency" – The currency for Mexico is ***MXN***
- "Exch. Rate type" – the type of rate to be modified: ***LMXD.***

And check that the rates are updated correctly.

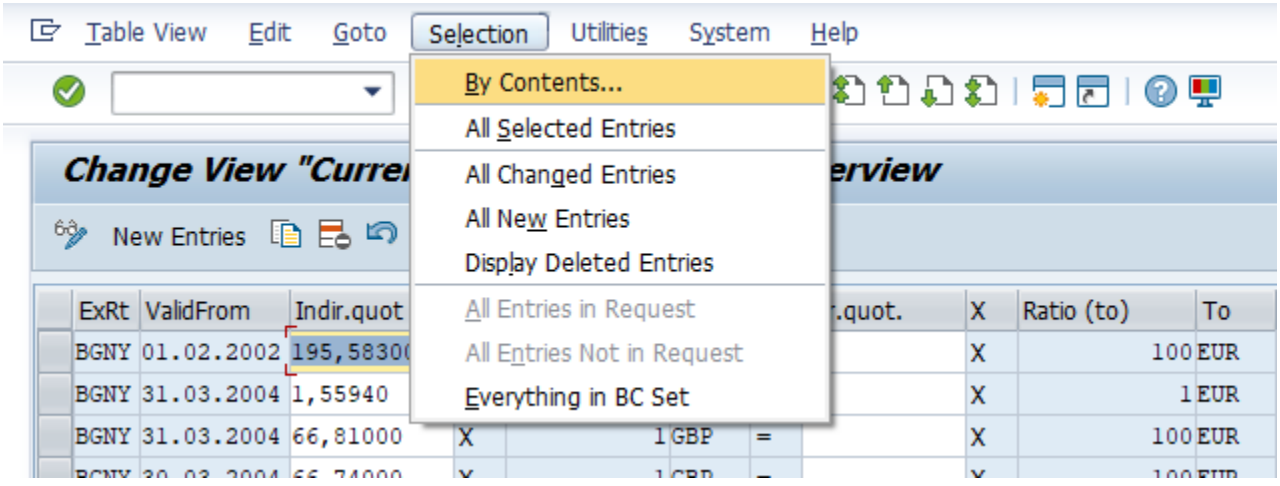


*After verifying that the exchange rates are correct, access transaction **OB08**, save the report image and paste it into the TAXAS DIARIAS worksheet.*

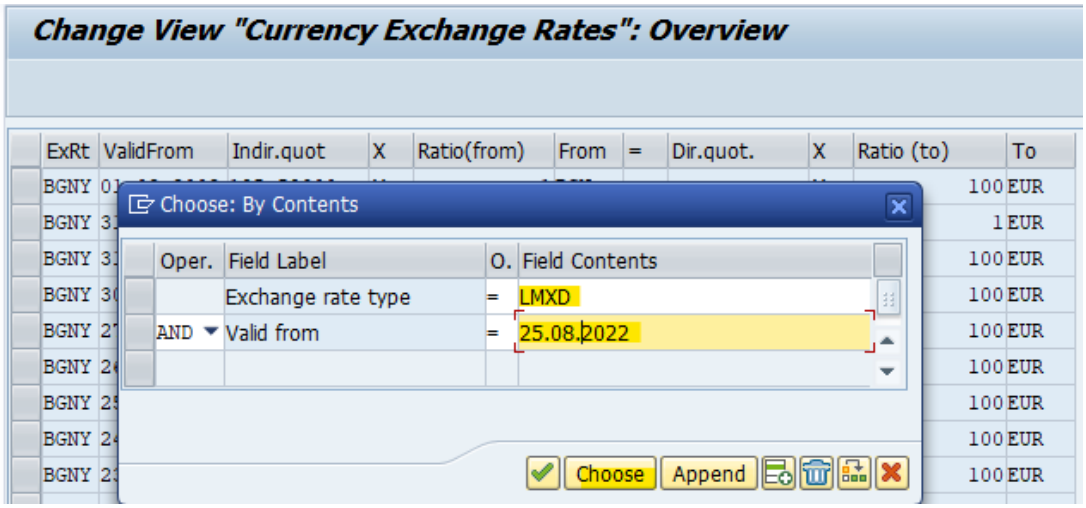
Access transaction **OB08**



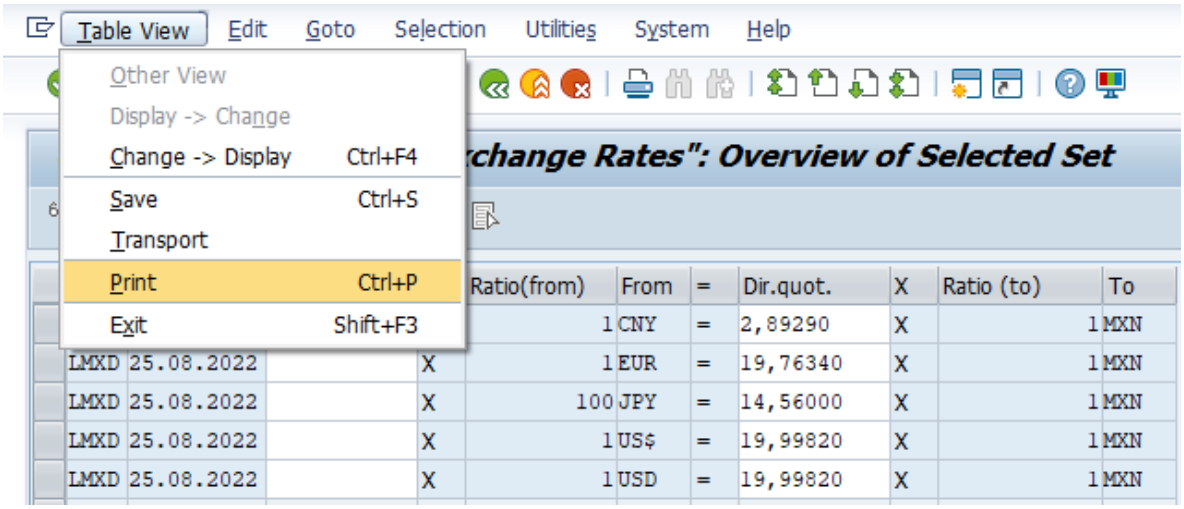
Click in SELECTION, BY CONTENTS:



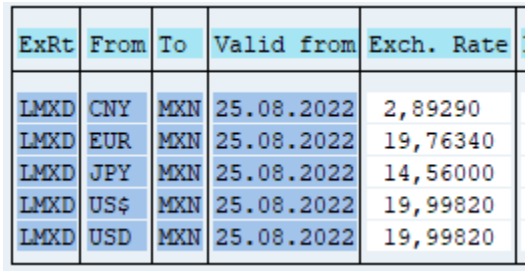
Select VALID FROM (date of day) e EXCHANGE RATE TYPE (lmxd)



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 TAXAS DIARIAS spreadsheet.



ExRt	From	To	Valid from	Exch. Rate
LMXD	CNY	MXN	25.08.2022	2,89290
LMXD	EUR	MXN	25.08.2022	19,76340
LMXD	JPY	MXN	25.08.2022	14,56000
LMXD	US$	MXN	25.08.2022	19,99820
LMXD	USD	MXN	25.08.2022	19,99820

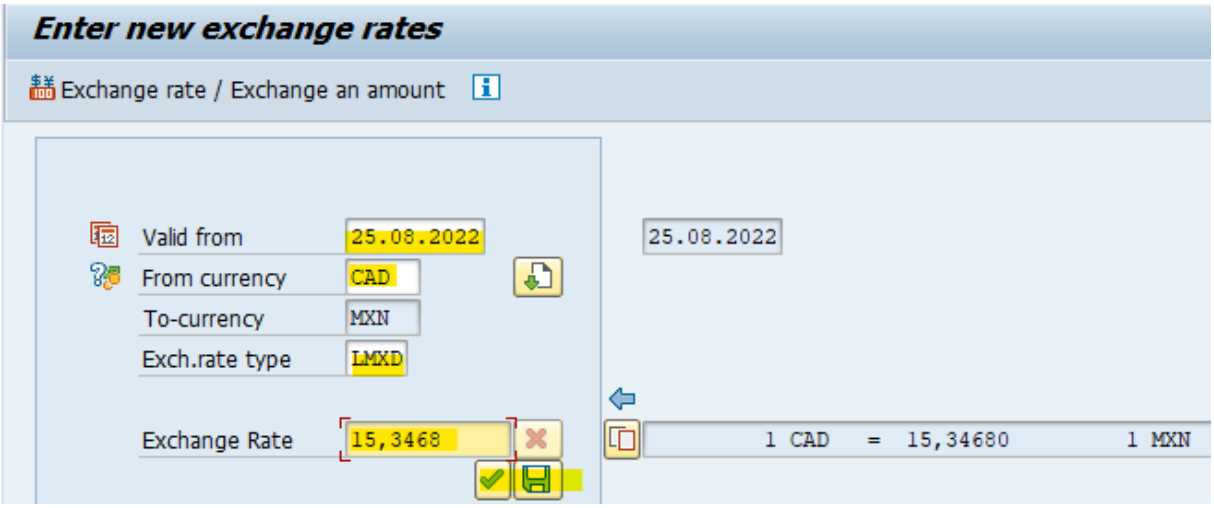
5.3. WP1

5.3.1 I upload the exchange rate - Daily

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 **current day's** exchange rate.
- "From Currency" – The rate is updated for the following currencies: ***CAD, CNY, EUR, JPY, USD.***
- "Exch. Rate type" – the type of rate to be modified: ***LMXD*.**



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, CNY, EUR, JPY, USD.

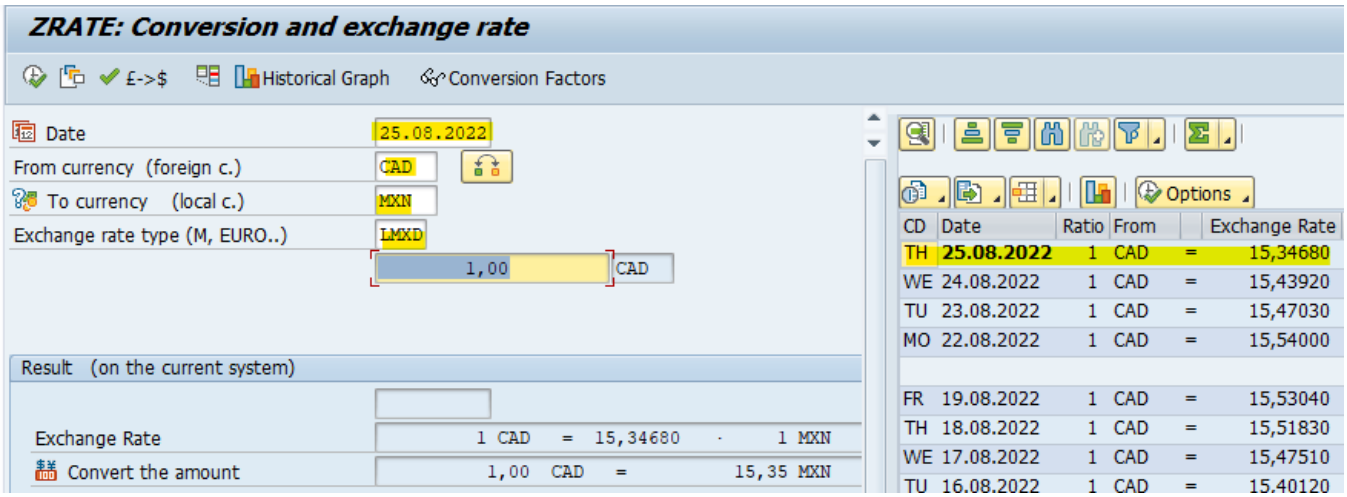
5.3.2 I check the exchange rate - Daily

Access the transaction: **ZRATE**

In the transaction, insert the following information:

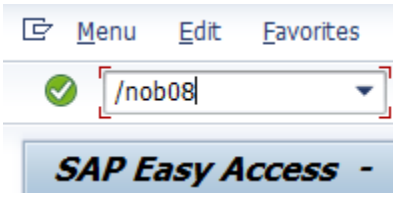
- "DATE" – Enter the **current day's** exchange rate.
- "From Currency" – The rate is updated for the following currencies: ***CNY, EUR, JPY, USD, and US$*.**
- "To Currency" – The currency for Mexico is ***MXN***
- "Exch. Rate type" – the type of rate to be modified: ***LMXD*.**

And check that the rates are updated correctly.

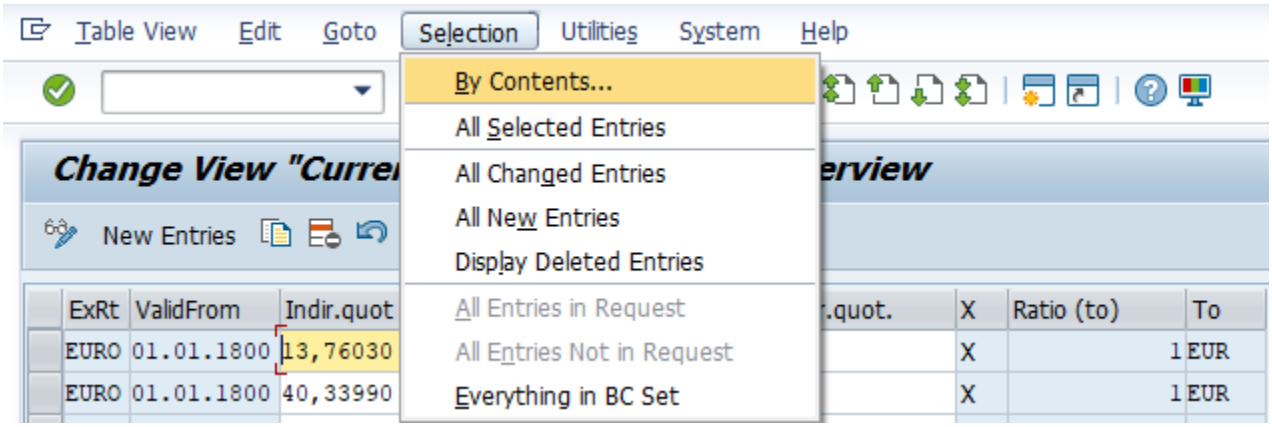


*After verifying that the exchange rates are correct, access transaction **OB08**, save the report image and paste it into the TAXAS DIARIAS worksheet.*

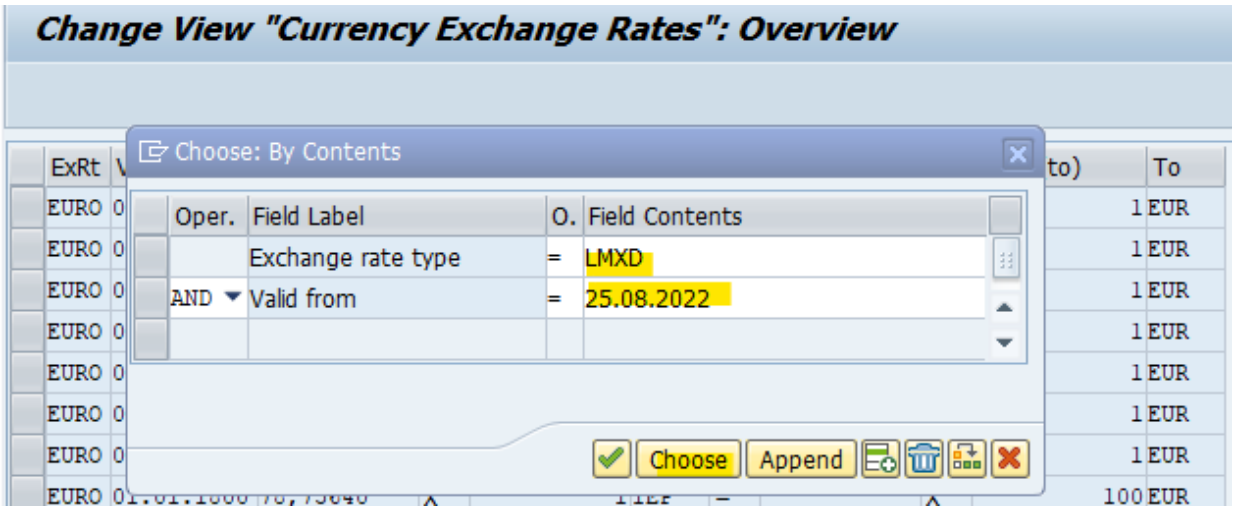
Access transaction **OB08**



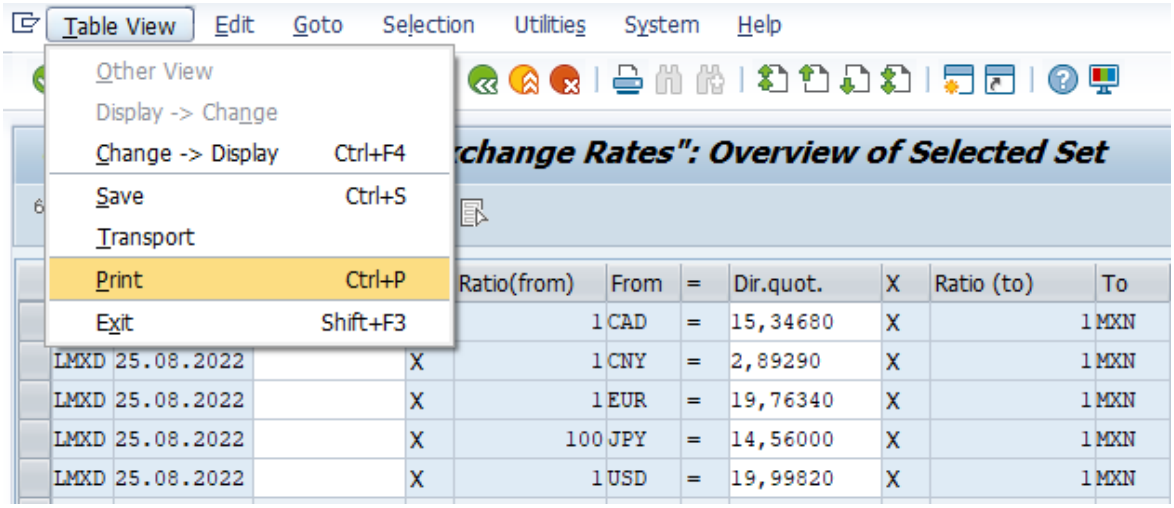
Click in SELECTION, BY CONTENTS:



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



Appearing as rates, check if the rates quoted in the link above are correct, enter the CAD currency, click on line as template and copy (CTRL+Y) line as template, click on NEW ENTRIES and paste (CTRL) +C, changing the currency for which it is missing and enter its value. If everything is ok, give a PRINT.



Save the report image, and paste it in the **TAXAS DIARIAS** spreadsheet.

ExRt	From	To	Valid from	Exch. Rate
LMXD	CAD	MXN	25.08.2022	15,34680
LMXD	CNY	MXN	25.08.2022	2,89290
LMXD	EUR	MXN	25.08.2022	19,76340
LMXD	JPY	MXN	25.08.2022	14,56000
LMXD	USD	MXN	25.08.2022	19,99820

Observation

Exchange rate data for MX (Mexico) is fed daily into the spreadsheet: TAXAS DIARIAS. Below is a link to access a conference if necessary:

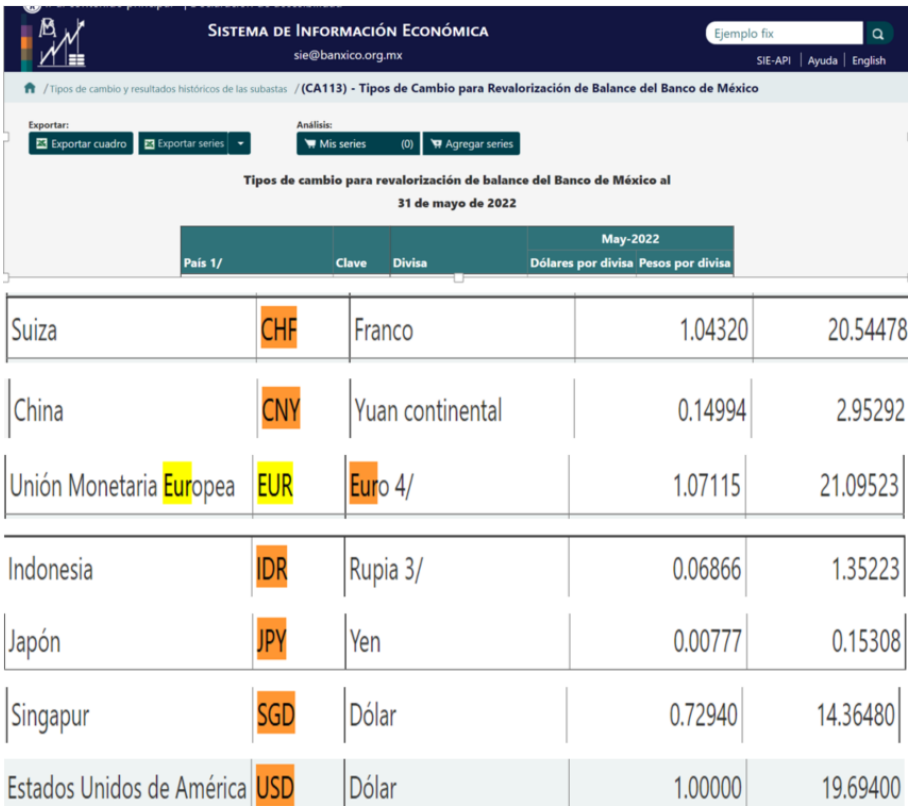
https://docs.google.com/spreadsheets/d/1u5lr_oJBYo_uaAwSQl-2nqS2dwV3pjrQ/edit#gid=1210826692

6. *I UPDATE THE RATE - MONTHLY*

6.1. I retrieve the data

The same way, go to SIE - Mercado cambiario and click in "O*tras cotizaciones (mensual)*".

Then, in the column "*Pesos por divisa*" you may find the tax rate used to update the monthly rate.

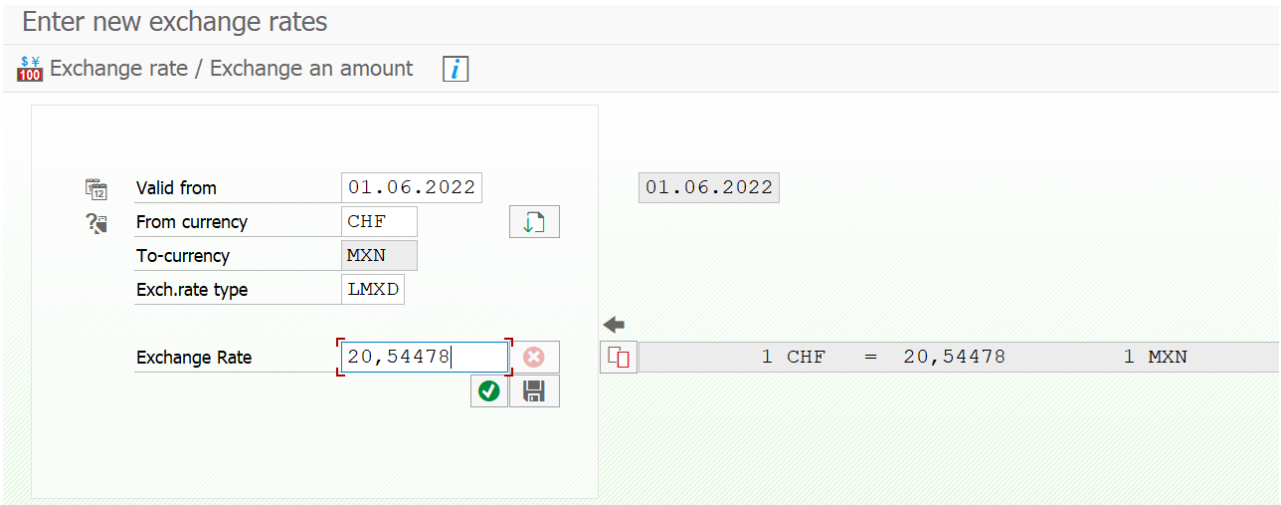


6.2. PF1

6.2.1. I upload the exchange rate - Monthly

Run the transaction **ZRATEMOD** (system PF1) in order to upload to SAP the Exchange Rate.
In the transaction insert the following information:

- "Valid from" – Post the exchange rate for the last business day of the previous month on the first day of the current month.
- "From Currency" –The rate is updated for the following currencies ***CHF; IDR; SGD.***
- "Exchange Rate Type" - ***LMXD.***



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 for: ***CHF, IDR, SGD.***

6.2.2. I check the exchange rate - Monthly

Access the transaction: **ZRATE**

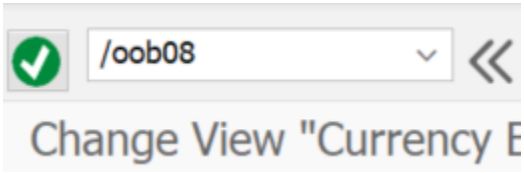
In the transaction, insert the following information:

- "DATE" – Enter the date of the first of the month/or the first business day of the month.
- "From Currency" – The rate is updated for the following currencies: ***CHF, IDR, SGD.***
- "To Currency" – The currency for Mexico is ***MXN***
- "Exch. Rate type" – the type of rate to be modified: ***LMXD.***

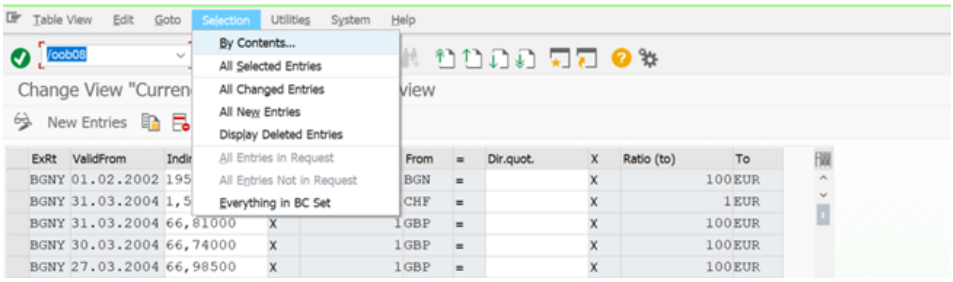
Do the same for: ***CHF, IDR, SGD***

After verifying that the exchange rates are correct, access transaction ***OB08****, save the report image and paste it into the* ***MX - EXCHANGE RATE UPDATE MONTHLY 2022*** *worksheet.*

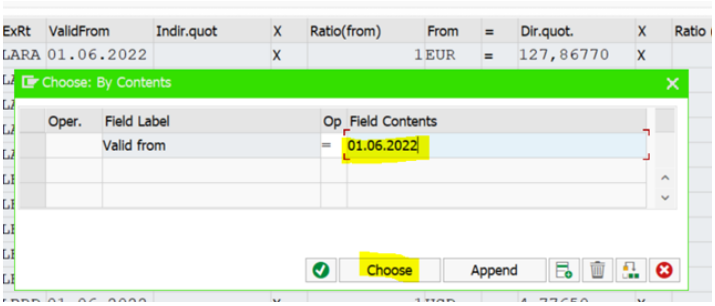
Access transaction *OB08*



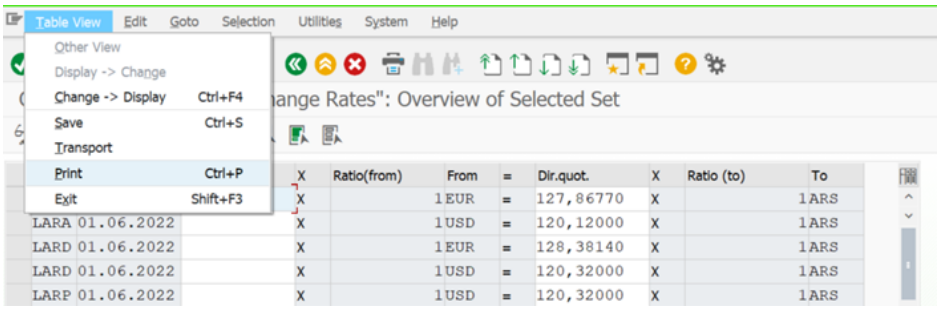
Click in *SELECTION, BY CONTENTS*:



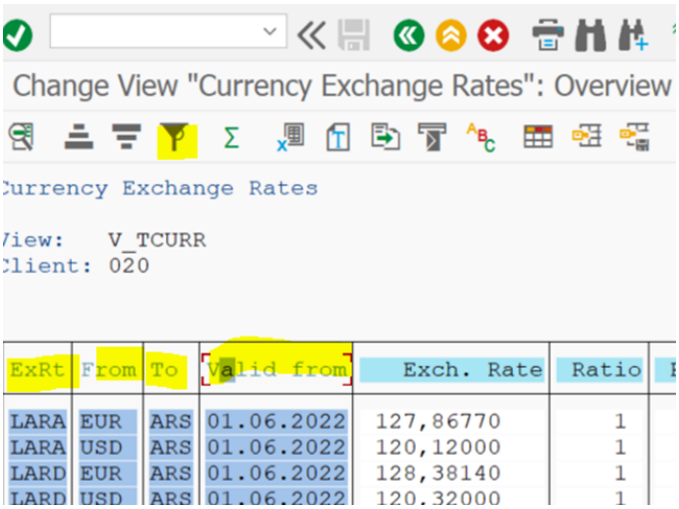
Select *VALID FROM:*



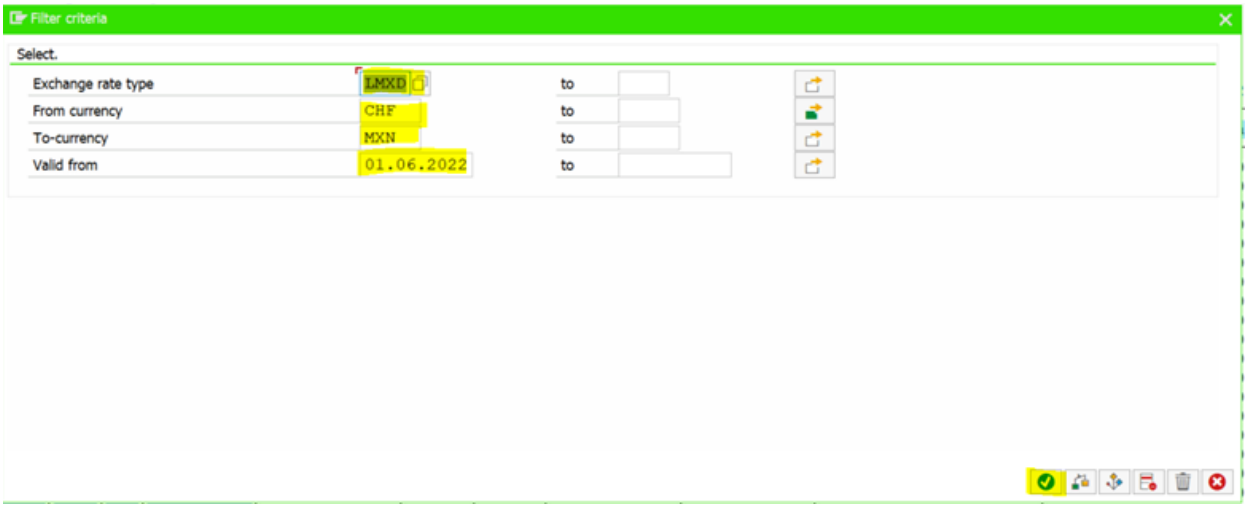
When the report appears, check if the rates are correct based on the print of the rates extracted from the link mentioned above. If everything is ok, give a PRINT.



Selecionar com o CTRL+ na coluna ExRt+ From + To + Valid From.



Enter the information the: exchange rate type: ***LMXD***, fron currency: ***CHF; CNY, EUR, IDR; JPY, SGD; US$, USD,*** to-currency: ***MXN*** *and valid from:* ***t he date of the first of the month/or the first business day of the month.***



ExRt	From	To	Valid from	Exch. Rate
LMXD	CHF	MXN	01.06.2022	20,54478
LMXD	CNY	MXN	01.06.2022	2,95180
LMXD	EUR	MXN	01.06.2022	21,05980
LMXD	IDR	MXN	01.06.2022	1,35223
LMXD	JPY	MXN	01.06.2022	15,39000
LMXD	SGD	MXN	01.06.2022	14,36480
LMXD	USD	MXN	01.06.2022	19,49530

After checking the rates, save the report image, and paste it into the MX **- EXCHANGE RATE UPDATE MONTHLY 2022** worksheet.

6.3. WP1

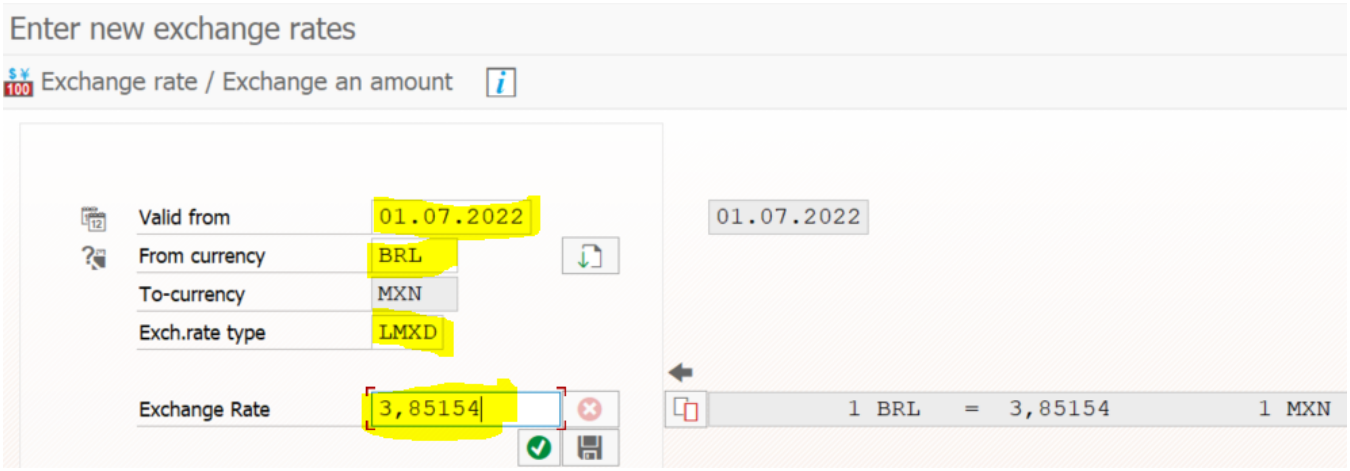
6.3.1 I upload the exchange rate - Monthly

Run the transaction **ZRATEMOD** (system WP1) in order to upload to SAP the Exchange Rate.
In the transaction insert the following information:

- "Valid from" – Post the exchange rate for the last business day of the previous month on the first day of the current month.
- "From Currency" – The rate is updated for the following currencies: ***BRL, CLP, EUR, IDR, SGD.***
- "Exchange Rate Type" - ***LMXD***.

Tipos de cambio para revalorización de balance del Banco de México al 30 de junio de 2022

País 1/	Clave	Divisa	Jun-2022 Dólares por divisa	Jun-2022 Pesos por divisa
Brasil	BRL	Real	0.19130	3.85154
Canadá	CAD	Dólar	0.77540	15.61152
Chile	CLP	Peso	0.00107	0.02149
China	CNY	Yuan continental	0.14923	3.00452
Unión Monetaria Europea	EUR	Euro 4/	1.04540	21.04756
Indonesia	IDR	Rupia 3/	0.06711	1.35124
Japón	JPY	Yen	0.00736	0.14820
Singapur	SGD	Dólar	0.71850	14.46592
Estados Unidos de América	USD	Dólar	1.00000	20.13350



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:.

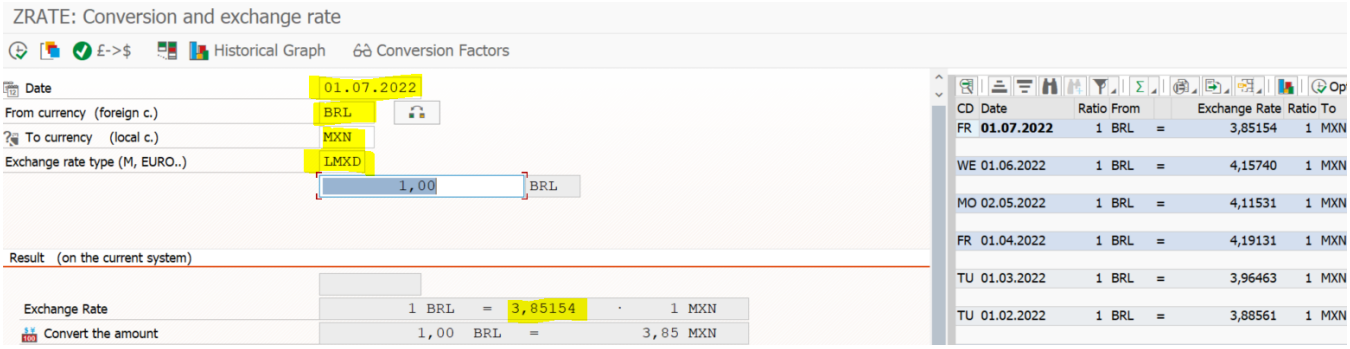
Do the same for ***BRL, CLP, EUR, IDR, SGD.***

6.3.2 I check the exchange rate - Monthly

Access the transaction: **ZRATE**

In the transaction, insert the following information:

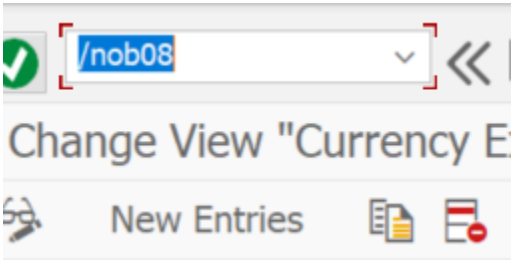
- "DATE" – Enter the date of the first of the month.
- "From Currency" – The rate is updated for the following currencies: ***BRL, CLP, EUR, IDR, SGD.***
- "To Currency" – The currency for Mexico is ***MXN***
- "Exch. Rate type" – the type of rate to be modified: ***LMXD.***



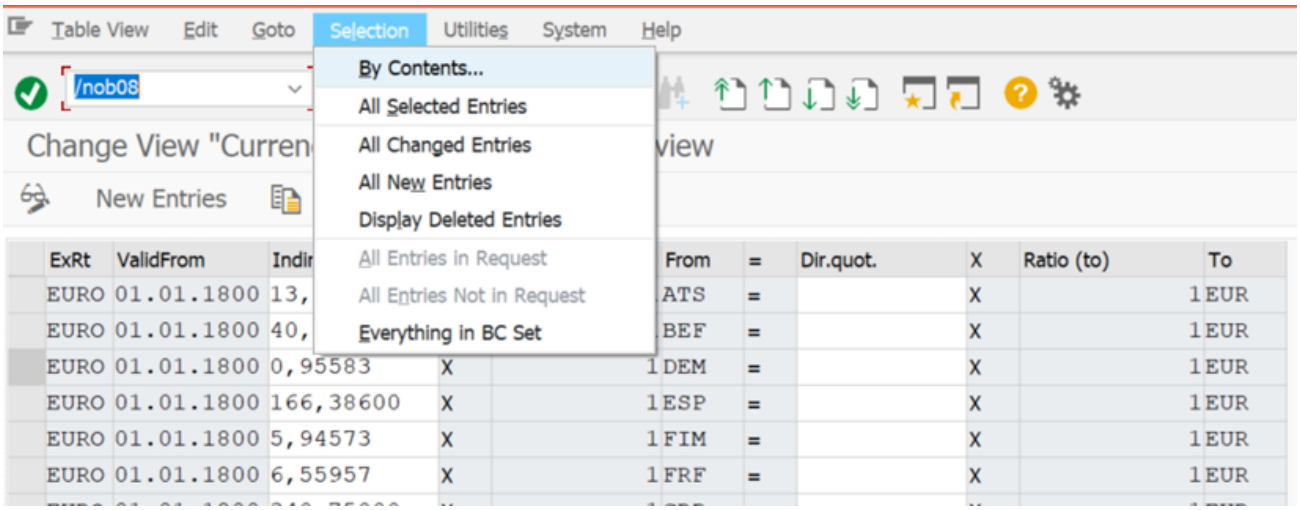
Do the same for: ***BRL, CLP, EUR, IDR, SGD.***

After verifying that the exchange rates are correct, access transaction ***OB08****, save the report image and paste it into the* ***MX - EXCHANGE RATE UPDATE MONTHLY 2022*** *worksheet.*

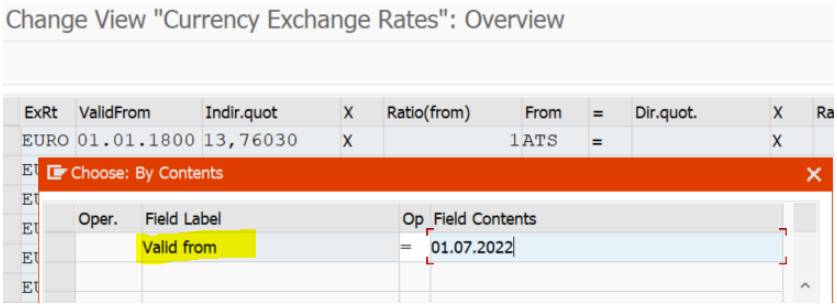
Access transaction **OB08**



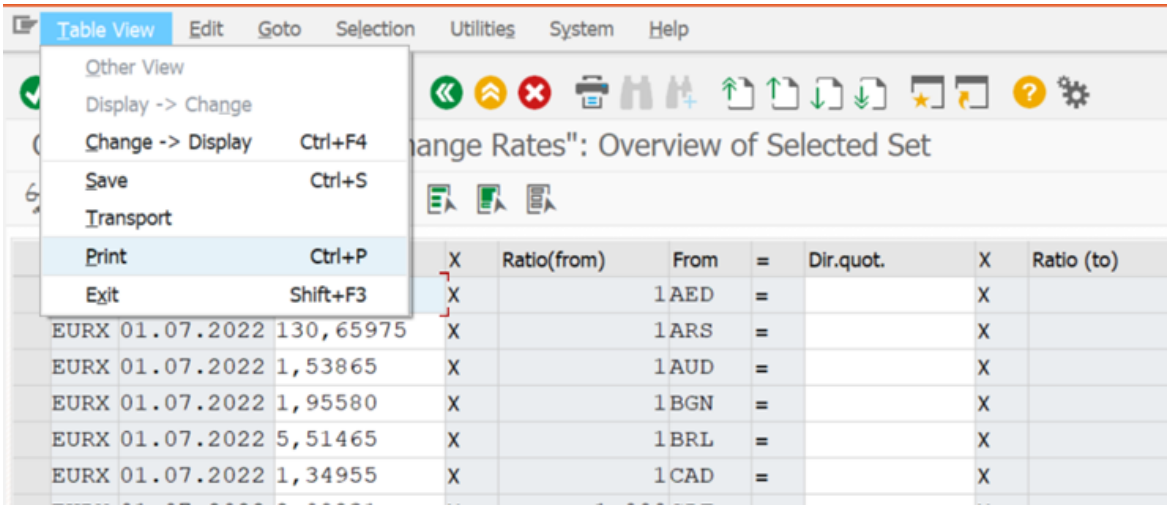
Click in **SELECTION, BY CONTENTS*:***



Select **VALID FROM:**



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



Enter the information the: exchange rate type: ***LMXD***, fron currency: ***BRL, CLP, EUR, IDR, SGD*** to-currency: ***MXN.***

ExRt	From	To	Valid from	Exch. Rate
LMXD	BRL	MXN	01.07.2022	3,85154
LMXD	CAD	MXN	01.07.2022	15,62990
LMXD	CLP	MXN	01.07.2022	2,14900
LMXD	CNY	MXN	01.07.2022	3,00452
LMXD	EUR	MXN	01.07.2022	21,04756
LMXD	IDR	MXN	01.07.2022	1,35124
LMXD	JPY	MXN	01.07.2022	14,82000
LMXD	SGD	MXN	01.07.2022	14,46592
LMXD	USD	MXN	01.07.2022	20,14430

After checking the rates, save the report image, and paste it into the **MX - EXCHANGE RATE UPDATE MONTHLY 2022** worksheet.

Exchange rate data for MX (Mexico) is fed monthly into the spreadsheet: MX - EXCHANGE RATE UPDATE MONTHLY 2022. Below is a link to access a conference if necessary:

https://docs.google.com/spreadsheets/d/1fS9BaDnLbvZGjqRByn2rL6V4tF86R9oA/edit#gid=1122532321

End of document.