Internal Control - Calculation Interests on IBA

Domain: Treasury Accounting

Responsibility area: SU Treasury Accounting Team

Table of contents

Scope

WW

ERP

? Unknown Attachment

Frequency

Month

References

Forms

Attachments

<< Internal Control - Calculation Interests on IBA >>

1. Objective and Scope

1.1. Objective of this Operation

1.1.1 **Process context**

This procedure is the reconciliation of the interests on IBA. This check allows us to confirm that the calculation made by the system is correct. We need to use SAP and Excel files to perform the control and this procedure will explain what its need to be done to accomplish it.

Code	Entity	Country
2232	Syensqo SA - Treasury Division	Belgium

4044	Syensqo Finance (America), LLC	US

1.1.2 Objective

Accurately calculate the interests of IBA on excel file.

This process needs to be performed on a monthly basis on D-1 after the Interests calculation on IBA is complete in companies 2232 and 4044.

1.1.3 Critical areas and impact on other processes

Accuracy and completeness are key given to the impact that the process has on affiliate level.

1.1.4 Process description

The SU Treasury Accounting team is responsible to perform the reconciliation. The following have to be assured for the control to be efficient:

1. Upload IBA 591* YTD balance for respective month from GR55
2. Upload the P&L details for current month accounts 6500030000 and 7510030000
3. Create the Pivot table for P&L accounts by Trading Partner / Currency / Amount in Local Currency (EUR)
4. Sort the amount in Local Currency (EUR) < and >30k EUR (other amounts just group and hide)
5. Check the Debit and Credit rates for Positive and Negative IBA balances and put in the file
6. Create the Analysis tab "IBA":
    a. Analyze IBA´s with > -30k and < 30k EUR
    b. Investigate differences > 5% and < -5% between interests calculation (theory and booked in SAP)
7. When Calculation is done - the Totals by IBA should be copied in CUMULATIVE file to see Cumulative analysis for the year

1.1.5 Roles and responsibilities

Syensqo SA Treasury Accounting Team is in charge of interest calculation process. There is no segregation of duties between the team members.

1.1.6 Parties involved

In case any problem is encountered during the execution of the check please check with treasury accounting team members.

1.2. Scope

This procedure is applied to entities 2232 and 4044.

This procedure is under the responsibility of the SU Treasury Accounting team to ensure the replication in the affiliates.

2. Definitions

See Finance Glossary:

- IBA - Internal Bank Account
- PI2 - SAP Treasury Production System

As explained before this process is the reconciliation of the interests on IBA calculation. For more information on how the interests are calculated please see the following operating procedure:

OP7 - Interest calculation on IBA_062018_updated 20210922

3. Tasks description

The following procedure will have focus on how to build the control for company 4044.

The first step is to open a previous control created (M-1) and make a save as in the following folder:

\LUCAP-USERS\TREASURY ACCOUNTING\INTERNAL CONTROLS YYYY\RtR.TRE.01.09_Interest on IBA

The file to use as a reference is:

4044_RtR.TRE.01.09_INTEREST ON IBA_09 2025

On the next chapters we will show you how to build the different tabs of the control:

1)Balance sheet | 2)SAP SEP | 3)INTR | 4)PIVOT INTR | 5)IBA | 6)Value Date | YEARS | 591USD7008

For company 2232 the procedure is different since we make the cumulative analysis.

The file to use as a reference is:

2232_RtR.TRE.01.09_Interest on IBA_CUMULATIVE_09 2025

On the next chapters we will show you how to build the different tabs of the control:

1)Interests SAP | 2)Interest rates | 3)Value date balances | 4)EOM rates | Pivot | Dashboard | Justification | 09.2025

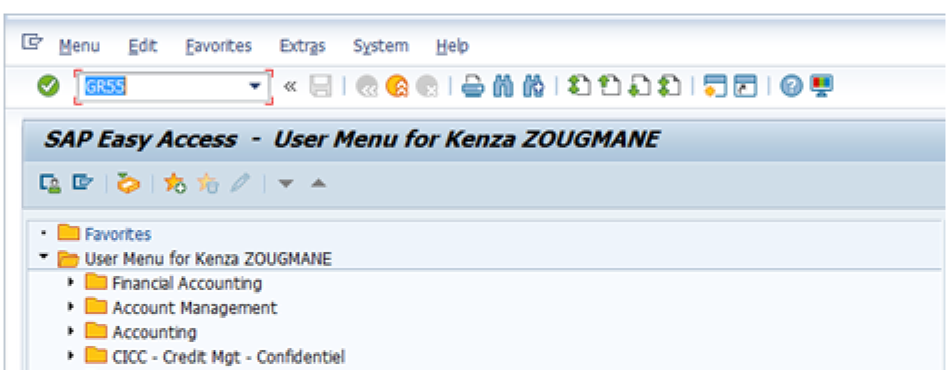
3.1. For company 4044

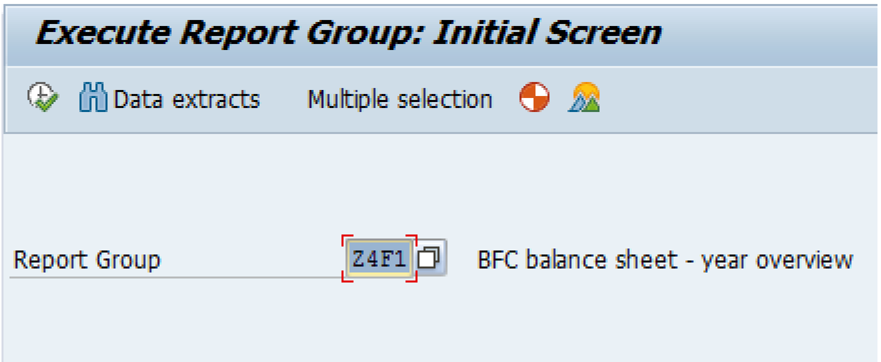
3.1.1. **SAP "MONTH"**

1)Balance sheet | 2)SAP SEP | 3)INTR | 4)PIVOT INTR | 5)IBA | 6)Value Date | YEARS | 591USD7008

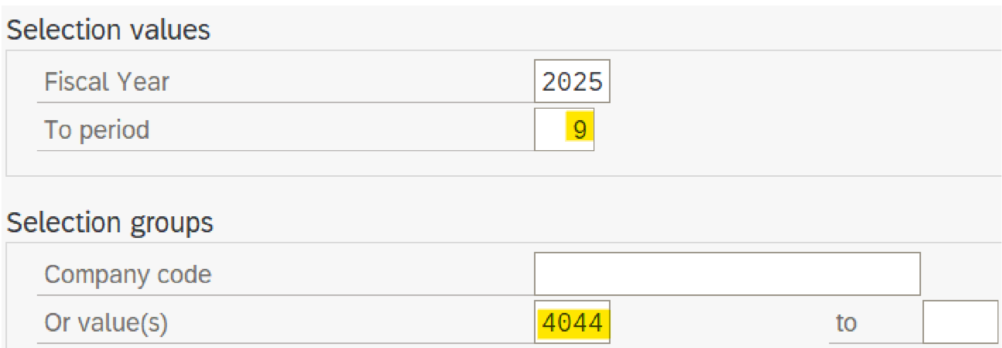
In this chapter we need to retrieve the balances of the IBA´s in D-1.

Go to PI2, transaction GR55 and Report Group Z4F1 (BFC balance sheet - year overview):





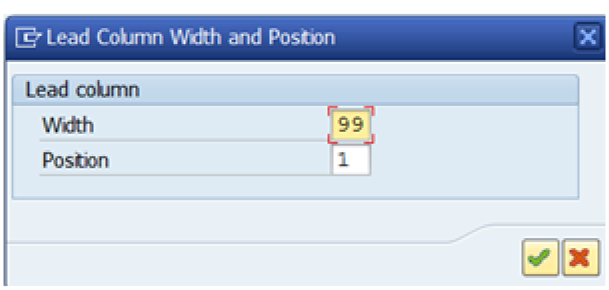
Then fulfill the year, month and the company code:



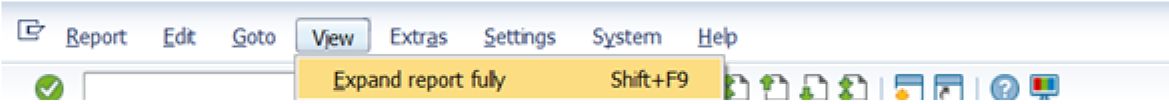
Select “Lead Column”

And then “Settings” – “Column Attributes”

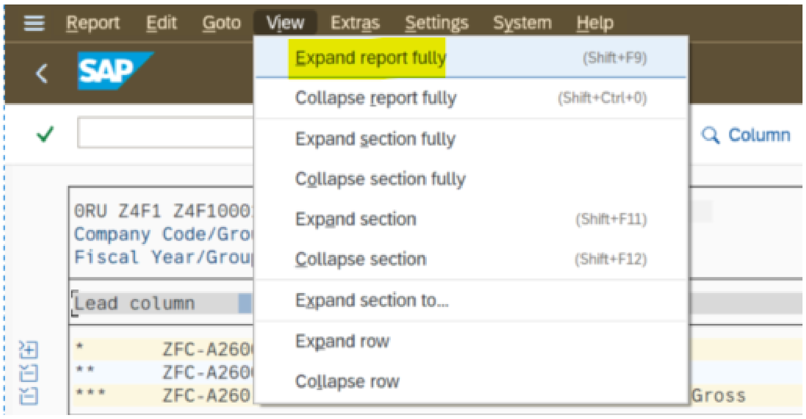
And put 99:



Next go to “View” and select “Expand report fully”:



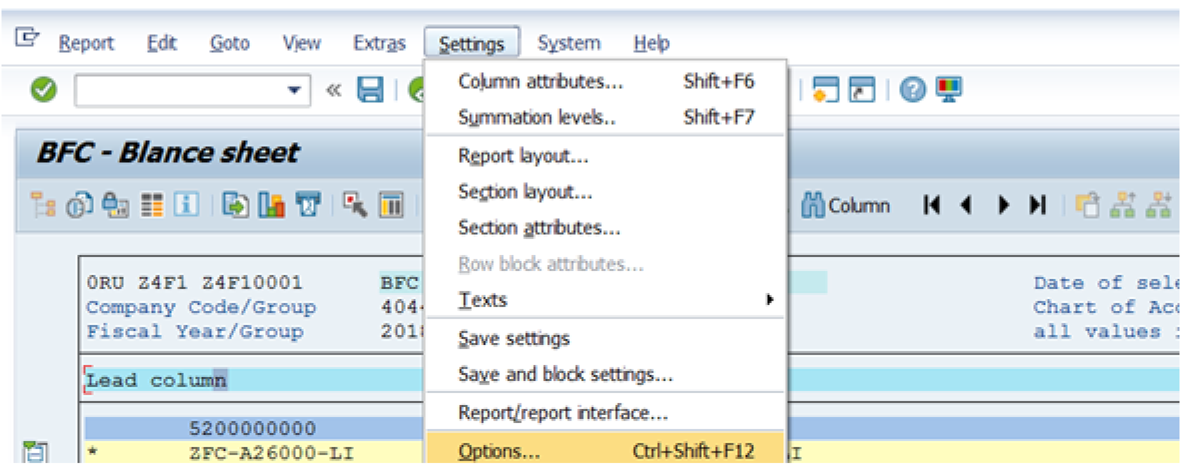
A similar screen will appear:



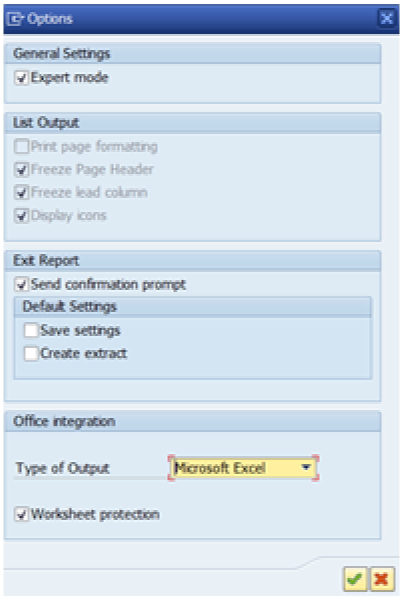
You can see that for each schedule you are able to see the GL accounts.

The next step is to retrieve all GL accounts 591* (from Assets and Liabilities) to excel.

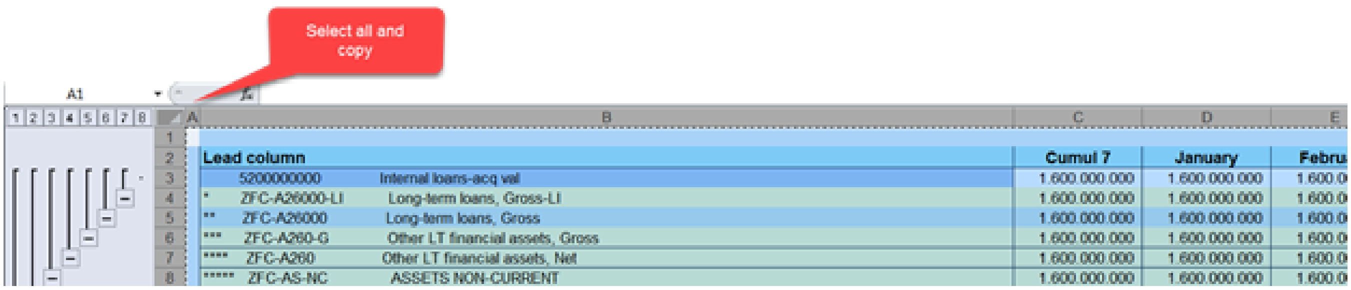
Go to “Settings” – “Options”



And choose “excel” has an output:



Afterwards copy paste the information to an excel file:



Paste it in tab 1) Balance sheet.

Next you need to:

- Take out all colours;
- You just need the “Cumul 9”. You may eliminate the rest of the columns;
- Create a filter and choose all accounts starting with “591”;
- You can eliminate all rows with no amount (blanks) and zero amounts;
- The Negative sign in liabilities are after the number. You need to change this because the sign has to be first. Select these types of amounts, go to “Data” – “Text to Columns” and press Enter until the end. You can custom the cells has a number afterwards;
- Cross check if the total you have is the same with the sum of the 591* in SAP. This is to guarantee that we didn´t lost any information along the way.

Lead column		Cumul 9
591USD7424	C/Cp Solvay USA-USD	720 454 243,72
591USD2232	C/C SOLVAY SA TREAS SCO-USD	490 574 010,92
591USD4045	C/Cp Solvay North America, LLC (US)-USD	431 457 400,04
591USD5782	C/Cp SOLVAY ADVANCE POLYMERS (US)-USD	324 375 722,41
591USD7008	C/Cp Cytec Industries Inc. (US)-USD	205 676 159,45
591USD6402	C/Cp ENERGY SOLUTIONS US-USD	83 026 840,86
591USD5844	C/Cp AUSIMONT INDUST (US)-USD	10 157 444,93
591CAD2232	C/C SOLVAY SA TREAS SCO-CAD	4 469 443,64
591MXN2232	C/C SOLVAY SA TREAS SCO-MXN	3 607 231,95
591USD7030	C/Cp PINEY RIVER RECOVERY (US)-USD	448 243,53
591CHF2232	C/C SOLVAY SA TREAS SCO-CHF	65 281,37
591JPY2232	C/C SOLVAY SA TREAS SCO-JPY	57 676,29
591GBP2232	C/C SOLVAY SA TREAS SCO-GBP	19 720,52
591SGD2232	C/C SOLVAY SA TREAS SCO-SGD	1 604,03
591BGN2232	C/C SOLVAY SA TREAS SCO-BGN	4,67
591CAD7752	C/Cp CYTEC CANADA (CA)-CAD	-2 539,49
591EUR2232	C/Cp SOLVAY CICC Finance-EUR	-21 656 141,48
591USD7031	C/Cp GARRET MOUNT INS CO-USD	-29 660 221,22
591USD7180	C/Cp CYTEC ENG MAT (US)-USD	-266 541 849,07
591USD7427	C/Cp Cytec Technology Corposration (US)-USD	-301 780 234,18
591USD6104	C/Cp RHODIA HOLDING-USD	-411 381 116,65
591USD7426	C/Cp Cytec Global Holdings Inc. (US)-USD	-433 866 999,43
		809 501 926,81

Now we are in good condition to copy paste the information to our control file.

Copy the “Lead Column” to the appropriate column in tab 2)SAP SEP, and the amounts to “August”:

IBA	CUR	TP
591USD7424	USD	7424
591USD2232	USD	2232
591USD4045	USD	4045
591USD5782	USD	5782
591USD7008	USD	7008
591USD6402	USD	6402
591USD5844	USD	5844
591CAD2232	CAD	2232
591MXN2232	MXN	2232
591USD7030	USD	7030
591CHF2232	CHF	2232
591JPY2232	JPY	2232
591GBP2232	GBP	2232
591SGD2232	SGD	2232
591BGN2232	BGN	2232
591CAD7752	CAD	7752
591EUR2232	EUR	2232
591USD7031	USD	7031
591USD7180	USD	7180
591USD7427	USD	7427
591USD6104	USD	6104
591USD7426	USD	7426

Please do not delete the columns “IBA”, “CUR” & “TP”. These columns have formulas:

IBA	CUR	TP
591USD7424	USD	7424
591USD2232	USD	2232
591USD4045	USD	4045
591USD5782	USD	5782
591USD7008	USD	7008
591USD6402	USD	6402
591USD5844	USD	5844
591CAD2232	CAD	2232
591MXN2232	MXN	2232
591USD7030	USD	7030
591CHF2232	CHF	2232
591JPY2232	JPY	2232
591GBP2232	GBP	2232
591SGD2232	SGD	2232
591BGN2232	BGN	2232
591CAD7752	CAD	7752
591EUR2232	EUR	2232
591USD7031	USD	7031
591USD7180	USD	7180
591USD7427	USD	7427
591USD6104	USD	6104
591USD7426	USD	7426

Please sort the information from biggest to smallest.

Final result:

Lead column		IBA	CUR	TP	July
591USD4045	C/Cp Solvay North America, LLC (US)-USD	591USD4045	USD	4045	1.281.400.875,31
591USD5854	C/C SOLVAY FINANCE (IE)-USD	591USD5854	USD	5854	593.279.948,30
591USD6104	C/Cp RHODIA HOLDING-USD	591USD6104	USD	6104	157.661.805,50
591USD7180	C/Cp CYTEC ENG MAT (US)-USD	591USD7180	USD	7180	41.470.602,06
591USD6028	C/Cp ROCKY MOUNTAIN COAL (US)-USD	591USD6028	USD	6028	12.240.061,79
591USD5718	C/Cp SOLVAY AMERICA HOLDINGS, INC.-USD	591USD5718	USD	5718	9.184.300,18
591USD5844	C/Cp AUSIMONT INDUST (US)-USD	591USD5844	USD	5844	7.651.066,92
591USD4291	C/Cp SOLVAY SODA ASH JV (US)-USD	591USD4291	USD	4291	6.922.405,23
591CAD0231	C/C SOLVAY CICC Finance-CAD	591CAD0231	CAD	0231	6.046.326,86
591USD7237	C/Cp Cytec Industrial Materials (OK)-USD	591USD7237	USD	7237	3.589.897,68
591USD7246	C/Cp Cytec Processi Materials (CA) Inc-USD	591USD7246	USD	7246	3.061.261,07
591MXN0231	C/C SOLVAY CICC Finance-MXN	591MXN0231	MXN	0231	2.338.458,53
591USD7030	C/Cp PINEY RIVER RECOVERY (US)-USD	591USD7030	USD	7030	371.372,14
591CHF0231	C/C SOLVAY CICC Finance-CHF	591CHF0231	CHF	0231	52.695,99
591GBP0231	C/C SOLVAY CICC Finance-GBP	591GBP0231	GBP	0231	19.311,55
591SGD0231	C/C SOLVAY CICC Finance-SGD	591SGD0231	SGD	0231	1.520,05
591USD7031	C/Cp GARRET MOUNT INS CO-USD	591USD7031	USD	7031	293,32
591EUR3384	C/C SOLVAY FLUORIDES-EUR	591EUR3384	EUR	3384	- 7,04
591CAD7752	C/Cp CYTEC CANADA (CA)-CAD	591CAD7752	CAD	7752	- 535,38
591BGN0231	C/C SOLVAY CICC Finance-BGN	591BGN0231	BGN	0231	- 1.593,83
591AED0231	C/C SOLVAY CICC Finance-AED	591AED0231	AED	0231	- 2.197,01
591CAD4290	C/C SOLVAY CHEMICALS (US)-CAD	591CAD4290	CAD	4290	- 6.024,79
591JPY0231	C/C SOLVAY CICC Finance-JPY	591JPY0231	JPY	0231	- 310.792,47
591USD5650	C/Cp SODA ASH EXPANSION-USD	591USD5650	USD	5650	- 900.000,00
591USD7426	C/Cp Cytec Global Holdings Inc. (US)-USD	591USD7426	USD	7426	- 2.670.289,94
591CAD7651	C/Cp Rhodia Canada (CA)-CAD	591CAD7651	CAD	7651	- 3.363.131,13
591EUR0231	C/Cp SOLVAY CICC Finance-EUR	591EUR0231	EUR	0231	- 6.889.413,40
591USD7185	C/Cp CYTEC CARBON FIBERS-USD	591USD7185	USD	7185	- 12.936.486,05
591USD3384	C/Cp SOLVAY FLUORIDES-USD	591USD3384	USD	3384	- 16.266.209,70
591USD7427	C/Cp Cytec Technology Corposration (US)-USD	591USD7427	USD	7427	- 40.961.724,43
591USD7008	C/Cp Cytec Industries Inc. (US)-USD	591USD7008	USD	7008	- 161.917.279,65
591USD5782	C/Cp SOLVAY ADVANCE POLYMERS (US)-USD	591USD5782	USD	5782	- 180.908.614,31
591USD7424	C/Cp Rhodia (US)-USD	591USD7424	USD	7424	- 456.006.210,68
591USD4290	C/Cp SOLVAY CHEMICALS (US)-USD	591USD4290	USD	4290	-1.094.780.266,19

3.1.2. YEARS (JOURS DEVISES)

IBA	PIVOT INTR	INTR	SAP JUL	YEARS	Value Date	591USD7180	591USD5782

Add the file from Hatem to which have the information the number of days in a year (360/365)

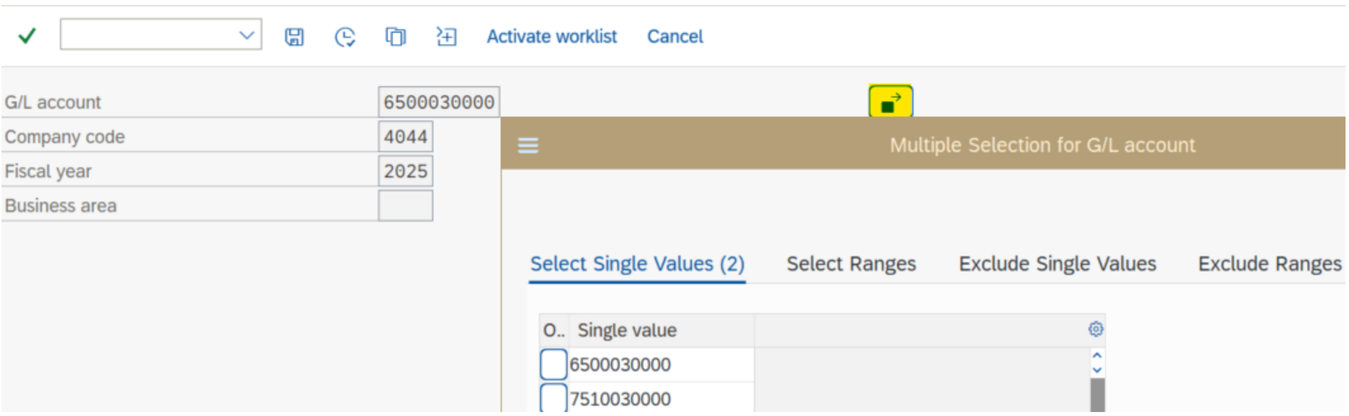
This information is retrieved from treso team. Contact the Treasury Accounting members for more detail.

Currency	Description of the interest indicator	
AED	Int.on acc360	360
ARS	Int.on acc360	360
BGN	Int.on acc360	360
BHD	Int.on acc360	360
BRL	Int.on acc360	360

This information is very useful because it will allow us to equalize the yearly rates to day rates according to the type of currency.

3.1.3. **INTR**

Go to FS10N – And put P&L accounts 6500030000 & 7510030000



Double click on the balance of the current month

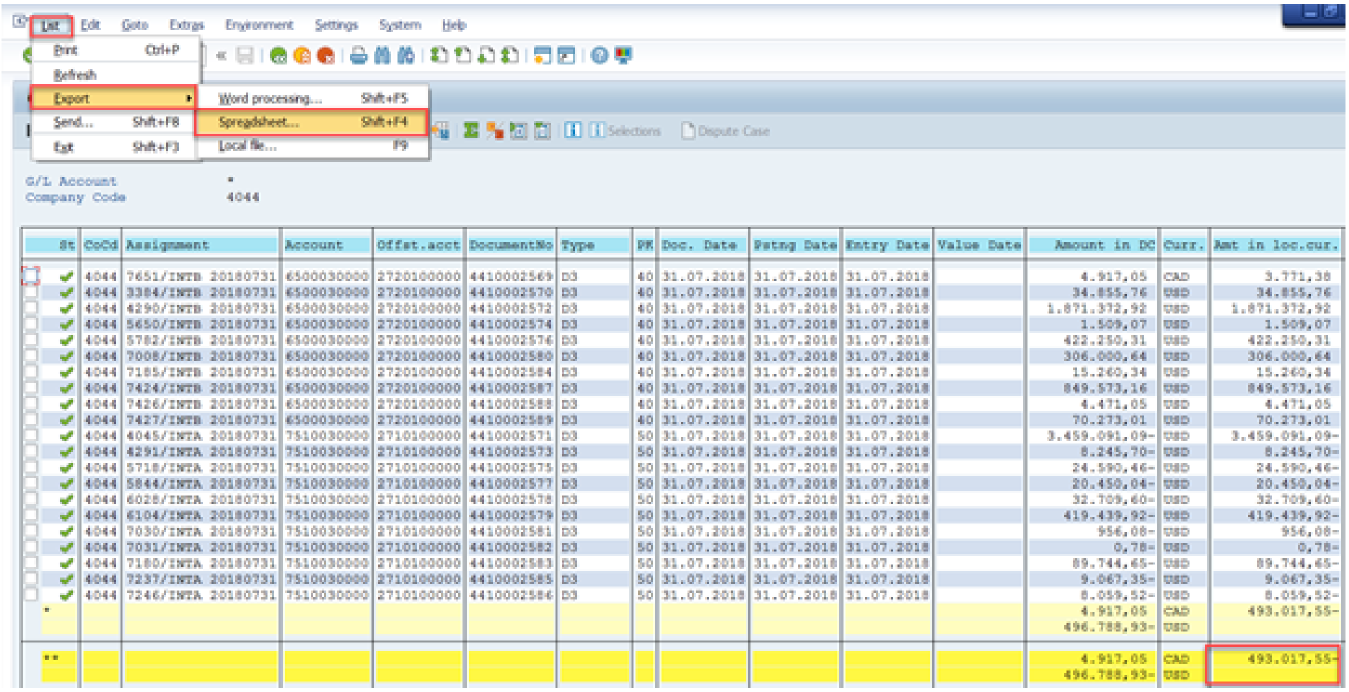
Account number	*			
Company code	4044	SYENSQO FINANCE (US)		
Business area	9990	COMMON		
Fiscal year	2025			
All documents in currency	*	Display currency	USD	

Period	Debit	Credit	Balance	Cumulative balance
Balance Carry...				
1	6.286.043,56	11.026.305,13	4.740.261,57-	4.740.261,57-
2	6.986.900,04	10.666.295,73	3.679.395,69-	8.419.657,26-
3	8.984.873,23	12.848.321,64	3.863.448,41-	12.283.105,67-
4	10.751.627,74	16.049.582,27	5.297.954,53-	17.581.060,20-
5	9.967.698,22	14.628.188,87	4.660.490,65-	22.241.550,85-
6	7.555.640,95	11.762.972,02	4.207.331,07-	26.448.881,92-
7	8.691.009,60	12.441.130,80	3.750.121,20-	30.199.003,12-
8	9.108.427,21	13.043.507,51	3.935.080,30-	34.134.083,42-
9	9.355.789,14	13.145.005,98	3.789.216,84-	37.923.300,26-

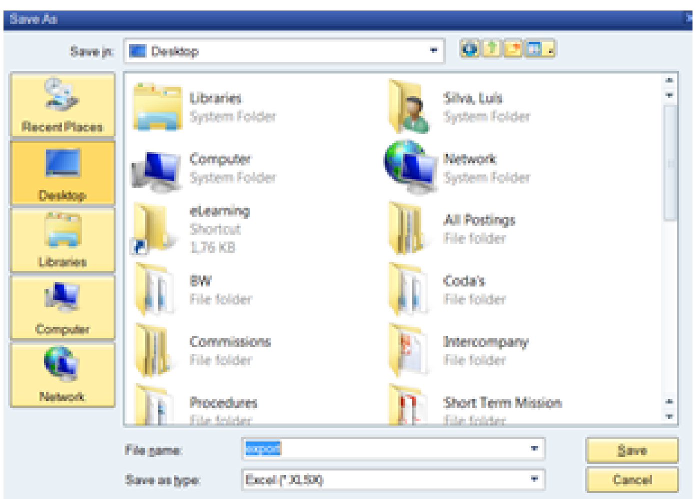
- filter by D3 postings = Interest on IBA calculated and booked in SAP
- or filter by Text "01MMYYYY-31MMYYYY"
- FYI - each posting contains the Interest scale in attachment with details that the system calculates the Interest, when and how much booked, which % is used

Export the information to Excel:

"List" – "Export" – "Spreadsheet":



Save as an excel



And copy paste it to our tab in the control file.

3.1.4. PIVOT INTR

3.1.4.1. Create pivot table

We will first create a Pivot table using the information in Tab "INTR".

We need to sort the information by Trading Partner / Currency / Amount in Document Currency / Amount in Local Currency (EUR)

		Values	
Trading Partner	**Document currency**	**Sum of Amount in doc. curr.**	**Sum of Amount in local currency**
3384	USD	34.855,76	34.855,76
4045	USD	- 3.459.091,09	- 3.459.091,09
4290	USD	1.871.372,92	1.871.372,92
4291	USD	- 8.245,70	- 8.245,70
5650	USD	1.509,07	1.509,07
5718	USD	- 24.590,46	- 24.590,46
5782	USD	422.250,31	422.250,31
5844	USD	- 20.450,04	- 20.450,04
6028	USD	- 32.709,60	- 32.709,60
6104	USD	- 419.439,92	- 419.439,92
7008	USD	306.000,64	306.000,64
7030	USD	- 956,08	- 956,08
7031	USD	- 0,78	- 0,78
7180	USD	- 89.744,65	- 89.744,65
7185	USD	15.260,34	15.260,34
7237	USD	- 9.067,35	- 9.067,35
7246	USD	- 8.059,52	- 8.059,52
7424	USD	849.573,16	849.573,16
7426	USD	4.471,05	4.471,05
7427	USD	70.273,01	70.273,01
7651	CAD	4.917,05	3.771,38
Grand Total		**- 491.871,88**	**- 493.017,55**

Please note that the sum in Local Currency has to be the same has our extraction in tab “INTR” and the SAP selection.

Next, copy paste (values) the table above to new columns and:

- Sort the amount in Local Currency (EUR) from biggest to smallest;
- We need to hide all amounts that are smaller than 30K and higher than -30K

Tr.Prt	Curr.	Sum of Amount in doc. curr.	Sum of Amount in local cur.
4290	USD	1.871.372,92	1.871.372,92
7424	USD	849.573,16	849.573,16
5782	USD	422.250,31	422.250,31
7008	USD	306.000,64	306.000,64
7427	USD	70.273,01	70.273,01
3384	USD	34.855,76	34.855,76
7185	USD	15.260,34	15.260,34
7426	USD	4.471,05	4.471,05
7651	CAD	4.917,05	3.771,38
5650	USD	1.509,07	1.509,07
7031	USD	- 0,78	- 0,78
7030	USD	- 956,08	- 956,08
7246	USD	- 8.059,52	- 8.059,52
4291	USD	- 8.245,70	- 8.245,70
7237	USD	- 9.067,35	- 9.067,35
5844	USD	- 20.450,04	- 20.450,04
5718	USD	- 24.590,46	- 24.590,46
6028	USD	- 32.709,60	- 32.709,60
7180	USD	- 89.744,65	- 89.744,65
6104	USD	- 419.439,92	- 419.439,92
4045	USD	- 3.459.091,09	- 3.459.091,09

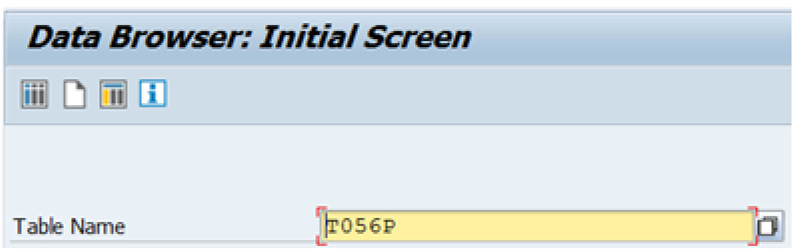
And Hide:

Tr.Prt	Curr.	Sum of Amount in doc. curr.	Sum of Amount in local cur.
4290	USD	1.871.372,92	1.871.372,92
7424	USD	849.573,16	849.573,16
5782	USD	422.250,31	422.250,31
7008	USD	306.000,64	306.000,64
7427	USD	70.273,01	70.273,01
3384	USD	34.855,76	34.855,76
6028	USD	- 32.709,60	- 32.709,60
7180	USD	- 89.744,65	- 89.744,65
6104	USD	- 419.439,92	- 419.439,92
4045	USD	- 3.459.091,09	- 3.459.091,09

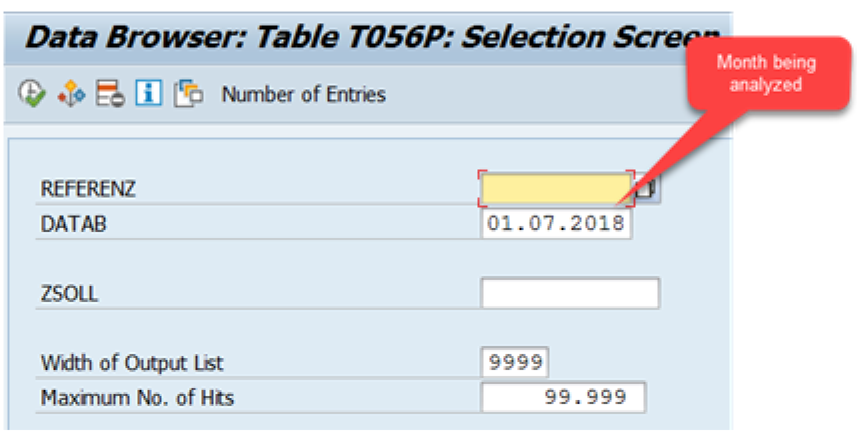
These affiliates and currency are the ones that we need to analyze in tab "IBA".

3.1.4.2. Interest Rates

Go to transaction SE16 and select table T056P



Press Enter



A Similar screen will appear:

Table: T056P
Displayed Fields: 4 of 4 Fixed Colu

MANDT	REFERENZ	DATAB	ZSOLL
020	EUR_AVG_E_	79819298	0,1597455-
020	EUR_AVG_W	79819298	0,4170455-
020	M_AED007D	79819298	1,8930455
020	M_AEDEG01D	79819298	2,1503455
020	M_AEDEG02D	79819298	2,9630455

To get the interests of a currency we have to follow the rule:

- Interest indicator for CREDIT = M."CURRENCY"G05C
- Interest indicator for DEBIT = M."CURRENCY"EG02D

Let´s put the example for 4044:

Tra	Do	Sum of Amount in doc. cur	Sum of Amount in local cu
7426	USD	1 560 432,06	1 560 432,06

020	M.USDG02C	79758798	4,4592500

020	M.USDEG02D	79758798	6,3405500

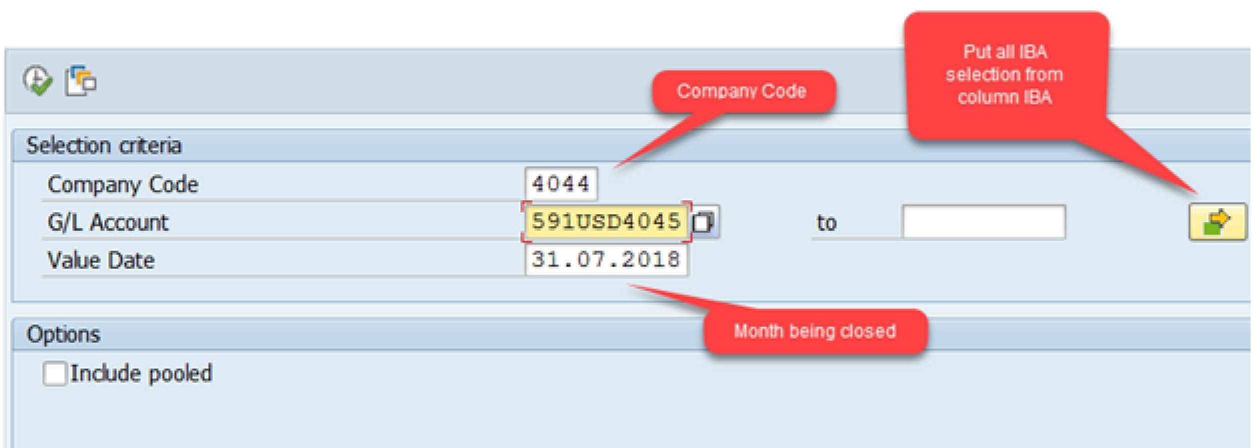
Tra	Do	Sum of Amount in doc. cur	Sum of Amount in local cu	DEBIT	CREDIT
7426	USD	1 560 432,06	1 560 432,06	6,3405500	4,4592500

3.1.5. IBA

First you need to copy paste all information from tab "SAP JUL" to the first 4 columns:

			SAP Balance
			USD
IBA	CL	TP	JUNE
591USD4045	USD	4045	1 281 400 875,31
591USD5954	USD	5954	593 279 948,30
591USD6104	USD	6104	157 661 805,50
591USD7180	USD	7180	41 470 602,06
591USD6028	USD	6028	12 240 061,79
591USD5718	USD	5718	9 184 300,18
591USD5844	USD	5844	7 651 066,92
591USD4291	USD	4291	6 922 405,23
591CAD0231	CAD	0231	6 046 326,86
591USD7237	USD	7237	3 589 897,68
591USD7246	USD	7246	3 061 261,07
591MXN0231	MXN	0231	2 338 458,53
591USD7030	USD	7030	371 372,14
591CHF0231	CHF	0231	52 695,99
591GBP0231	GBP	0231	19 311,55
591SGD0231	SGD	0231	1 520,05
591USD7031	USD	7031	290,32
591EUR3084	EUR	3084	-7,04
591CAD7752	CAD	7752	-535,38
591BGN0231	BGN	0231	-1 590,83
591AED0231	AED	0231	-2 197,01
591CAD4290	CAD	4290	-6 024,79
591JPY0231	JPY	0231	-310 792,47
591USD5650	USD	5650	-900 000,00
591USD7426	USD	7426	-2 670 289,94
591CAD7651	CAD	7651	-3 363 131,13
591EUR0231	EUR	0231	-6 089 413,40
591USD7185	USD	7185	-12 936 486,05
591USD3084	USD	3084	-16 266 209,70
591USD7427	USD	7427	-40 961 724,43
591USD7008	USD	7008	-161 917 279,65
591USD5782	USD	5782	-180 908 674,21
591USD7424	USD	7424	-456 006 210,68
591USD4290	USD	4290	-1 094 780 266,19

Next go to transaction Z3F_BALANCE_VAL_DATE and fill the items accordingly:



Execute

A similar screen will appear:

CoCo...	G/L Account	P...	Curren...	Value date balance	Open items balance
4044	591AED0231		AED	8.070,00-	8.070,00-
4044	591BGN0231		BGN	7,78	2.656,36-
4044	591CAD0231		CAD	4.907.192,91	7.883.074,78
4044	591CAD4290		CAD	7.855,00-	7.855,00-
4044	591CAD7651		CAD	4.384.780,18-	4.384.780,18-
4044	591CAD7752		CAD	690,05-	690,05-
4044	591CHF0231		CHF	52.053,88	52.053,88
4044	591EUR0231		EUR	6.671.149,12-	5.870.575,09-
4044	591EUR3384		EUR	6,00-	6,00-

We then need to extract all the information to our control file:

IBA / PIVOT INTR / INTR / SAP JUL / YEARS / **Value Date** / 591USD7180 / 591USD5782

Afterwards, the fields “value date balance” & “open items balance” in the control tab “IBA” will be automatically fill, since the cells have a *VLOOKUP* formula.

G7 | =+VLOOKUP(IBA!B7;'Value Date'!$B$2:$F$50;4;0)

	A	B	C	D	E	F	G	H
1								
2								
3					SAP Balance		SAP VALUE DATE	SAP VALUE DATE
4					USD		CUR	CUR
5		IBA	CU	TP	August		Value date Balance	Open items Balance
6		591USD4045	USD	4045	1 380 271 662	591USD4045	1 375 558 609	1 380 271 662
7		591USD7424	USD	7424	612 669 632	591USD7424	563 323 781	612 669 632
8		591USD5854	USD	5854	401 409 861	#N/A	426 728 138	401 409 861
9		591USD6104	USD	6104	330 486 571	591USD6104	330 330 698	330 486 571

Next copy paste from tab “PIVOT INTR” the table made with the interest rates to tab “IBA”:

Tr.Prt	Curr.	Sum of Amount in doc. curr.	Sum of Amount in local cur.	DEBIT	CREDIT
4290	USD	1.871.372,92	1.871.372,92	3,1188636	1,9488636
7424	USD	849.573,16	849.573,16	3,1188636	1,9488636
5782	USD	422.250,31	422.250,31	3,1188636	1,9488636
7008	USD	306.000,64	306.000,64	3,1188636	1,9488636
7427	USD	70.273,01	70.273,01	3,1188636	1,9488636
3384	USD	34.855,76	34.855,76	3,1188636	1,9488636
6028	USD	- 32.709,60	- 32.709,60	3,1188636	1,9488636
7180	USD	- 89.744,65	- 89.744,65	3,1188636	1,9488636
6104	USD	- 419.439,92	- 419.439,92	3,1188636	1,9488636
4045	USD	- 3.459.091,09	- 3.459.091,09	3,1188636	1,9488636

The purpose now is to filter my table with only these IBA´s. We just need to check if the selection is correct because these cells also have formulas.

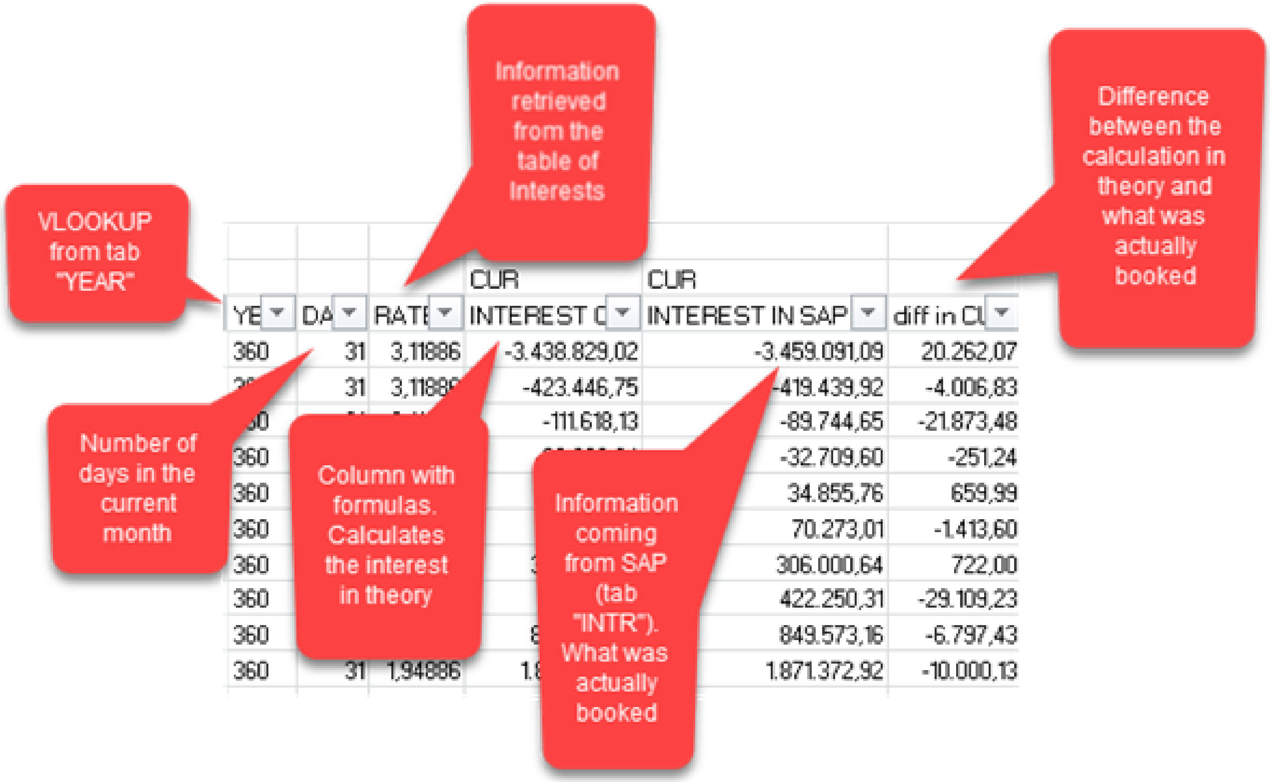
			SAP Balance		SAP VALUE DATE	SAP VALUE DATE
			USD		CUR	CUR
IBA	CU	TP	JUNE		Value date Balance	Open items Balance
591USD4045	USD	4045	1.281.400.875,31		1.280.427.543,01	1.281.400.875,31
591USD6104	USD	6104	157.661.805,50		157.667.880,87	157.661.805,50
591USD7180	USD	7180	41.470.602,06		41.560.345,71	41.470.602,06
591USD6028	USD	6028	12.240.061,79		12.272.771,39	12.240.061,79
591USD3384	USD	3384	-16.266.209,70		-21.163.154,23	-16.266.209,70
591USD7427	USD	7427	-40.961.724,43		-41.031.997,44	-40.961.724,43
591USD7008	USD	7008	-161.917.279,65		-182.770.118,87	-161.917.279,65
591USD5782	USD	5782	-180.908.614,31		- 234.265.206,40	-180.908.614,31
591USD7424	USD	7424	-456.006.210,68		-502.193.843,10	-456.006.210,68
591USD4290	USD	4290	-1.094.780.266,19		-1.109.156.233,73	-1.094.780.266,19

If the IBA is not in the yellow cells, it will appear *#N/A*.

```
=+VLOOKUP(B8;$B$49:$C$52;1;0)
```

B	C	D	E	F	G	H
			SAP Balance		SAP VALUE DATE	SAP VALUE DATE
			USD		CUR	CUR
IBA	CU	TP	August		Value date Balance	Open items Balance
591USD4045	USD	4045	1 380 271 662	591USD4045	1 375 558 609	1 380 271 662
591USD7424	USD	7424	612 669 632	591USD7424	563 323 781	612 669 632
591USD5854	USD	5854	401 409 861	#N/A	426 728 138	401 409 861
591USD6104	USD	6104	330 486 571	591USD6104	330 330 698	330 486 571
591USD4290	USD	4290	-1 314 434 011	591USD4290	- 1 323 463 664	- 1 314 434 011
				BEFORE		
	Tradir	Docum	Sum of Amount in d	Sum of Amount in local	DEBIT	CREDIT
591USD4290	4290	USD	57 825,62	57 825,62	0,7210636	0,0513636
591USD6104	6104	USD	- 208 260,12	- 208 260,12	0,7210636	0,0513636
591USD7424	7424	USD	- 376 136,52	- 376 136,52	0,7210636	0,0513636
591USD4045	4045	USD	- 856 520,58	- 856 520,58	0,7210636	0,0513636

Now we need to fill the columns “YEAR”, “DAYS”, “RATE” & “INTEREST IN SAP” accordingly:



And finally:

Diff %	
-0,59%	ok
0,96%	ok
24,37%	
0,77%	ok
1,89%	ok
-2,01%	ok
0,24%	ok
-6,89%	
-0,80%	ok
-0,53%	ok

The column with the difference in percentage. Here we need to investigate the calculation for a difference higher than 5%. For July we need to investigate 2 calculations.

Final result for tab “IBA”:

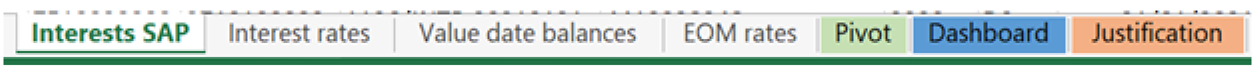
IBA	CUR	TP	SAP Balance USD September		SAP VALUE DATE CUR Value date Balance	SAP VALUE DATE CUR Open items Balance		YEAR	DAYS	RATE %	CUR INTEREST CALC	CUR INTEREST IN SAP P&L	diff in CUR	Diff %	
591USD7424	USD	7424	720 454 243,72	591USD7424	676 633 653	720 454 244		360	30	5,3735182	-3 029 919,37	-3 012 080,16	-17 839,21	0,59%	OK
591USD4045	USD	4045	431 457 400,04	591USD4045	430 604 059	431 457 400		360	30	5,3735182	-1 928 215,62	-1 942 881,51	14 665,89	-0,75%	OK
591USD5782	USD	5782	324 375 722,41	591USD5782	256 552 125	324 375 722		360	30	5,3735182	-1 148 822,93	-1 151 330,87	2 507,94	-0,22%	OK
591USD7008	USD	7008	205 676 159,45	591USD7008	184 367 887	205 676 159		360	30	5,3735182	-825 586,83	-826 327,72	740,89	-0,09%	Average balance of 184M instead of balance of 172M
591USD6402	USD	6402	83 026 840,86	591USD6402	68 273 499	83 026 841		360	30	5,3735182	-305 724,07	-301 334,43	-4 389,64	1,46%	OK
591USD5844	USD	5844	10 157 444,93	591USD5844	10 157 445	10 157 445		360	30	5,3735182	-45 484,35	-45 269,74	-214,61	0,47%	OK
591USD7031	USD	7031	- 29 660 221,22	591USD7031	- 29 660 221	- 29 660 221		360	30	4,1443182	102 434,50	102 193,99	240,51	0,24%	OK
591USD7180	USD	7180	- 266 541 849,07	591USD7180	- 315 965 420	- 266 541 849		360	30	4,1443182	1 091 217,70	1 107 604,47	-16 386,77	-1,48%	OK
591USD7427	USD	7427	- 301 780 234,18	591USD7427	- 301 780 234	- 301 780 234		360	30	4,1443182	1 042 227,76	1 041 689,34	538,42	0,05%	OK
591USD6104	USD	6104	- 411 381 116,65	591USD6104	- 412 674 291	- 411 381 117		360	30	4,1443182	1 425 211,31	1 418 615,81	6 595,50	0,46%	OK
591USD7426	USD	7426	- 433 866 999,43	591USD7426	- 433 866 999	- 433 866 999		360	30	4,1443182	1 498 402,42	1 481 346,11	17 056,31	1,15%	OK

BEFORE	
591USD7008	171 544 359

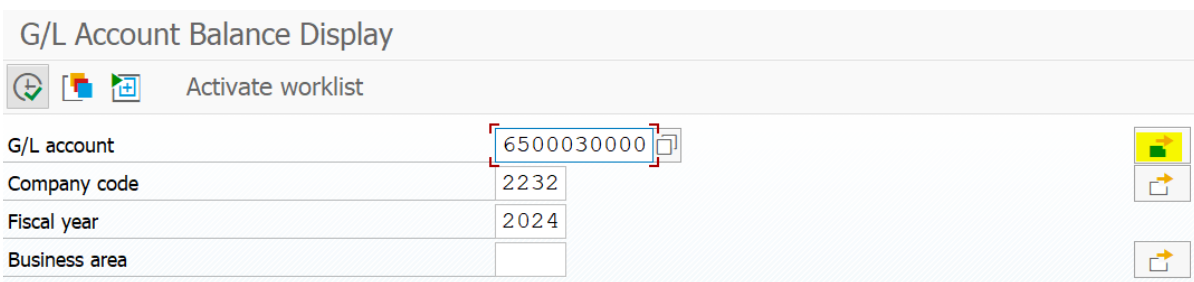
	Trading Partner	Document currency	Sum of Amount in doc. curr.	Sum of Amount in local currency	DEBIT	CREDIT
591USD7426	7426	USD	1 481 346,11	1 481 346,11	5,3735182	4,1443182
591USD6104	6104	USD	1 418 615,81	1 418 615,81	5,3735182	4,1443182
591USD7180	7180	USD	1 107 604,47	1 107 604,47	5,3735182	4,1443182
591USD7427	7427	USD	1 041 689,34	1 041 689,34	5,3735182	4,1443182
591USD7031	7031	USD	102 193,99	102 193,99	5,3735182	4,1443182
591USD5844	5844	USD	- 45 269,74	- 45 269,74	5,3735182	4,1443182
591USD6402	6402	USD	- 301 334,43	- 301 334,43	5,3735182	4,1443182
591USD7008	7008	USD	- 826 327,72	- 826 327,72	5,3735182	4,1443182
591USD5782	5782	USD	- 1 151 330,87	- 1 151 330,87	5,3735182	4,1443182
591USD4045	4045	USD	- 1 942 881,51	- 1 942 881,51	5,3735182	4,1443182
591USD7424	7424	USD	- 3 012 080,16	- 3 012 080,16	5,3735182	4,1443182

3.2. For company 2232

3.2.1. Interests SAP



Go to FS10N – And put P&L accounts 6500030000 & 7510030000



Double click on the balance of the current month

Account number	*		
Company code	2232	SYENSQO SA TREASURY	
Business area	9990	COMMON	
Fiscal year	2024		
All documents in currency	*	Display currency	EUR

Period	Debit	Credit	Balance	Cumulative balance
Balance Carryf...				
1	10.159.245,85	7.119.239,63	3.040.006,22	3.040.006,22
2	9.232.285,44	6.398.144,85	2.834.140,59	5.874.146,81
3	9.002.699,07	5.748.497,43	3.254.201,64	9.128.348,45
4	9.256.794,51	6.543.544,99	2.713.249,52	11.841.597,97
5	10.007.226,93	7.796.493,73	2.210.733,20	14.052.331,17
6	10.717.266,87	6.184.857,10	4.532.409,77	18.584.740,94
7	8.157.604,82	6.158.031,17	1.999.573,65	20.584.314,59
8	8.021.197,20	4.907.939,66	3.113.257,54	23.697.572,13
9	8.576.841,13	5.419.297,60	3.157.543,53	26.855.115,66
10	21.913.143,66	19.099.546,97	2.813.596,69	29.668.712,35
11	9.079.433,86	6.007.740,02	3.071.693,84	32.740.406,19

- filter by D3 postings = Interest on IBA calculated and booked in SAP
- or filter by Text "01MMYYYY-31MMYYYY"
- FYI - each posting contains the Interest scale in attachment with details that the system calculates the Interest, when and how much booked, which % is used

Export the information to Excel:

"List" – "Export" – "Spreadsheet"

G/L Account *
Company Code 2232

Stat	CoCd	Account	TTy	Offst.acct	Assignment	DocumentNo	Type	Doc. Date	Pstng Date	Value Date	Tr.Prt	PK	Amount in DC	Curr.	Amt in loc.cur.	LCurr	Clrng doc.	Clearing	Text
	2232	6500030000		2720100000	7786/INTS 2024…	4410001586	D3	30.11.2024	30.11.2024		7786	40	75.864,42	AUD	46.694,42	EUR			01112
	2232	6500030000		2720100000	7786/INTS 2024…	4410001587	D3	30.11.2024	30.11.2024		7786	40	23,21	USD	21,97	EUR			01112
	2232	6500030000		2720100000	0003/INTS 2024…	4410001588	D3	30.11.2024	30.11.2024		3	40	592.269,86	EUR	592.269,86	EUR			01112
	2232	6500030000		2720100000	5978/INTS 2024…	4410001590	D3	30.11.2024	30.11.2024		5978	40	105.125,13	EUR	105.125,13	EUR			01112
	2232	6500030000		2720100000	5978/INTS 2024…	4410001591	D3	30.11.2024	30.11.2024		5978	40	12,55	USD	11,88	EUR			01112
	2232	6500030000		2720100000	7752/INTS 2024…	4410001592	D3	30.11.2024	30.11.2024		7752	40	147.755,85	CAD	99.814,80	EUR			01112
	2232	6500030000		2720100000	7752/INTS 2024…	4410001593	D3	30.11.2024	30.11.2024		7752	40	0,02	USD	0,02	EUR			01112
	2232	6500030000		2720100000	6232/INTS 2024…	4410001594	D3	30.11.2024	30.11.2024		6232	40	89.383,53	CZK	3.539,24	EUR			01112
	2232	6500030000		2720100000	6232/INTS 2024…	4410001595	D3	30.11.2024	30.11.2024		6232	40	0,98	EUR	0,98	EUR			01112
	2232	6500030000		2720100000	3919/INTS 2024…	4410001596	D3	30.11.2024	30.11.2024		3919	40	71.189,32	EUR	71.189,32	EUR			01112
	2232	6500030000		2720100000	3919/INTS 2024…	4410001598	D3	30.11.2024	30.11.2024		3919	40	56,93	USD	53,89	EUR			01112
	2232	6500030000		2720100000	3944/INTS 2024…	4410001599	D3	30.11.2024	30.11.2024		3944	40	51.871,59	EUR	51.871,59	EUR			01112
	2232	6500030000		2720100000	3972/INTS 2024…	4410001601	D3	30.11.2024	30.11.2024		3972	40	349.318,95	EUR	349.318,95	EUR			01112
	2232	6500030000		2720100000	5834/INTS 2024…	4410001603	D3	30.11.2024	30.11.2024		5834	40	145,08	EUR	145,08	EUR			01112
	2232	6500030000		2720100000	6080/INTS 2024…	4410001605	D3	30.11.2024	30.11.2024		6080	40	150.859,65	EUR	150.859,65	EUR			01112
	2232	6500030000		2720100000	6080/INTS 2024…	4410001606	D3	30.11.2024	30.11.2024		6080	40	6,42	USD	6,08	EUR			01112
	2232	6500030000		2720100000	6422/INTS 2024…	4410001608	D3	30.11.2024	30.11.2024		6422	40	30.311,50	GBP	36.434,28	EUR			01112
	2232	6500030000		2720100000	5642/INTS 2024…	4410001609	D3	30.11.2024	30.11.2024		5642	40	43.877,44	EUR	43.877,44	EUR			01112
	2232	6500030000		2720100000	6344/INTS 2024…	4410001610	D3	30.11.2024	30.11.2024		6344	40	2.467,07	EUR	2.467,07	EUR			01112
	2232	6500030000		2720100000	7772/INTS 2024…	4410001611	D3	30.11.2024	30.11.2024		7772	40	69.663,49	EUR	69.663,49	EUR			01112
	2232	6500030000		2720100000	5835/INTS 2024…	4410001613	D3	30.11.2024	30.11.2024		5835	40	274.623,85	EUR	274.623,85	EUR			01112
	2232	6500030000		2720100000	8090/INTS 2024…	4410001615	D3	30.11.2024	30.11.2024		8090	40	163.648,03	EUR	163.648,03	EUR			01112
	2232	6500030000		2720100000	8090/INTS 2024…	4410001616	D3	30.11.2024	30.11.2024		8090	40	0,02	USD	0,02	EUR			01112
	2232	6500030000		2720100000	5846/INTS 2024…	4410001617	D3	30.11.2024	30.11.2024		5846	40	22.216	JPY	140,04	EUR			01112
	2232	6500030000		2720100000	7418/INTS 2024…	4410001618	D3	30.11.2024	30.11.2024		7418	40	12.591	JPY	79,37	EUR			01112
	2232	6500030000		2720100000	7621/INTS 2024…	4410001619	D3	30.11.2024	30.11.2024		7621	40	4.845	JPY	30,54	EUR			01112
	2232	6500030000		2720100000	4233/INTS 2024…	4410001620	D3	30.11.2024	30.11.2024		4233	40	22.725,60	EUR	22.725,60	EUR			01112
	2232	6500030000		2720100000	6044/INTS 2024…	4410001621	D3	30.11.2024	30.11.2024		6044	40	108.282,45	EUR	108.282,45	EUR			01112
	2232	6500030000		2720100000	6294/INTS 2024…	4410001623	D3	30.11.2024	30.11.2024		6294	40	4.004,24	EUR	4.004,24	EUR			01112
	2232	6500030000		2720100000	6294/INTS 2024…	4410001624	D3	30.11.2024	30.11.2024		6294	40	832.865,36	USD	788.362,31	EUR			01112
	2232	6500030000		2720100000	7723/INTS 2024…	4410001626	D3	30.11.2024	30.11.2024		7723	40	5.272.017,12	MXN	244.760,99	EUR			01112
	2232	6500030000		2720100000	6301/INTS 2024…	4410001628	D3	30.11.2024	30.11.2024		6301	40	41.548,96	EUR	41.548,96	EUR			01112
	2232	6500030000		2720100000	7794/INTS 2024…	4410001629	D3	30.11.2024	30.11.2024		7794	40	72.009,38	EUR	72.009,38	EUR			01112
	2232	6500030000		2720100000	7794/INTS 2024…	4410001632	D3	30.11.2024	30.11.2024		7794	40	413,99	USD	391,87	EUR			01112
	2232	6500030000		2720100000	6975/INTS 2024…	4410001633	D3	30.11.2024	30.11.2024		6975	40	401,25	NZD	224,41	EUR			01112

Company Code	Account	Transaction Type	Offsetting acct no.	Assignment	Document Number	Document Type	Document Date	Posting Date	Value Date	Trading Partner	Posting Key	Amount in doc. curr.	Document currency	Amount currency
2232	6500030000		2720100000	7786/INTS 20241130	4410001586	D3	30/11/2024	30/11/2024		7786	40	75 864,42	AUD	46
2232	6500030000		2720100000	7786/INTS 20241130	4410001587	D3	30/11/2024	30/11/2024		7786	40	23,21	USD	
2232	6500030000		2720100000	0003/INTS 20241130	4410001588	D3	30/11/2024	30/11/2024		3	40	592 269,86	EUR	592
2232	6500030000		2720100000	5978/INTS 20241130	4410001590	D3	30/11/2024	30/11/2024		5978	40	105 125,13	EUR	105
2232	6500030000		2720100000	5978/INTS 20241130	4410001591	D3	30/11/2024	30/11/2024		5978	40	12,55	USD	
2232	6500030000		2720100000	7752/INTS 20241130	4410001592	D3	30/11/2024	30/11/2024		7752	40	147 755,85	CAD	99
2232	6500030000		2720100000	7752/INTS 20241130	4410001593	D3	30/11/2024	30/11/2024		7752	40	0,02	USD	
2232	6500030000		2720100000	6232/INTS 20241130	4410001594	D3	30/11/2024	30/11/2024		6232	40	89 383,53	CZK	3
2232	6500030000		2720100000	6232/INTS 20241130	4410001595	D3	30/11/2024	30/11/2024		6232	40	0,98	EUR	
2232	6500030000		2720100000	3919/INTS 20241130	4410001596	D3	30/11/2024	30/11/2024		3919	40	71 189,32	EUR	71
2232	6500030000		2720100000	3919/INTS 20241130	4410001598	D3	30/11/2024	30/11/2024		3919	40	56,93	USD	
2232	6500030000		2720100000	3944/INTS 20241130	4410001599	D3	30/11/2024	30/11/2024		3944	40	51 871,59	EUR	51
2232	6500030000		2720100000	3972/INTS 20241130	4410001601	D3	30/11/2024	30/11/2024		3972	40	349 318,95	EUR	349
2232	6500030000		2720100000	5834/INTS 20241130	4410001603	D3	30/11/2024	30/11/2024		5834	40	145,08	EUR	
2232	6500030000		2720100000	6080/INTS 20241130	4410001605	D3	30/11/2024	30/11/2024		6080	40	150 859,65	EUR	150
2232	6500030000		2720100000	6080/INTS 20241130	4410001606	D3	30/11/2024	30/11/2024		6080	40	6,42	USD	
2232	6500030000		2720100000	6422/INTS 20241130	4410001608	D3	30/11/2024	30/11/2024		6422	40	30 311,50	GBP	36
2232	6500030000		2720100000	5642/INTS 20241130	4410001609	D3	30/11/2024	30/11/2024		5642	40	43 877,44	EUR	43
2232	6500030000		2720100000	6344/INTS 20241130	4410001610	D3	30/11/2024	30/11/2024		6344	40	2 467,07	EUR	2
2232	6500030000		2720100000	7772/INTS 20241130	4410001611	D3	30/11/2024	30/11/2024		7772	40	69 663,49	EUR	69
2232	6500030000		2720100000	5835/INTS 20241130	4410001613	D3	30/11/2024	30/11/2024		5835	40	274 623,85	EUR	274
2232	6500030000		2720100000	8090/INTS 20241130	4410001615	D3	30/11/2024	30/11/2024		8090	40	163 648,03	EUR	163
2232	6500030000		2720100000	8090/INTS 20241130	4410001616	D3	30/11/2024	30/11/2024		8090	40	0,02	USD	
2232	6500030000		2720100000	5846/INTS 20241130	4410001617	D3	30/11/2024	30/11/2024		5846	40	22 216	JPY	
2232	6500030000		2720100000	7418/INTS 20241130	4410001618	D3	30/11/2024	30/11/2024		7418	40	12 591	JPY	
2232	6500030000		2720100000	7621/INTS 20241130	4410001619	D3	30/11/2024	30/11/2024		7621	40	4 845	JPY	
2232	6500030000		2720100000	4233/INTS 20241130	4410001620	D3	30/11/2024	30/11/2024		4233	40	22 725,60	EUR	22
2232	6500030000		2720100000	6044/INTS 20241130	4410001621	D3	30/11/2024	30/11/2024		6044	40	108 282,45	EUR	108
2232	6500030000		2720100000	6294/INTS 20241130	4410001623	D3	30/11/2024	30/11/2024		6294	40	4 004,24	EUR	4
2232	6500030000		2720100000	6294/INTS 20241130	4410001624	D3	30/11/2024	30/11/2024		6294	40	832 865,36	USD	788
2232	6500030000		2720100000	7723/INTS 20241130	4410001626	D3	30/11/2024	30/11/2024		7723	40	5 272 017,12	MXN	244

3.2.2. Pivot (first refresh)

Interests SAP | Interest rates | Value date balances | EOM rates | **Pivot** | Dashboard | Justification

After we have the information from SAP, we need to refresh the pivot table in “Pivot” tab to retrieve the information of the IBA accounts with interests in the month.

A	B	C	D	E	F	
Posting Period	**Document currency**	**Affiliate**	**Value date Balance**	**INT Calculation**	**INT in P&L in Doc Cur**	**DIFF**
8	BGN	3442	21 864 475,43	6 715,86	-6 714,89	
8	BGN	6062	0,07	0,00	-0,07	
8	CAD	4044	-5 181 730,67	-390,08	380,26	
8	CAD	4290	-0,56	0,00	0,13	
8	CAD	5854	-59 593 895,88	-7 016,94	6 629,50	
8	CAD	7424	-8 510,75	-0,64	0,64	
8	CZK	6232	-26 563 873,67	-13 194,40	12 640,87	
8	DKK	0005	140 008,84	9,44	-8,83	
8	EUR	0003	9 213 017,71	264,47	-264,84	
8	EUR	0005	5 113 409,91	146,79	-511,36	
8	EUR	0212	2 229 025,54	63,99	-45,94	
8	EUR	0360	16 130,58	0,46	-0,23	
8	EUR	0454	7 512 116,29	215,65	-246,87	
8	EUR	1420	3 415 334,24	98,04	-98,18	
8	EUR	3471	29 915 318,75	858,76	-621,72	
8	EUR	3972	177 371 690,36	5 091,69	-5 100,41	
8	EUR	4025	3 691 424,66	105,97	-110,13	
8	EUR	4044	17 866 384,32	17 187,85	-17 187,85	
8	EUR	5586	49 298 180,26	1 415,17	-1 408,79	
8	EUR	5782	1 581,31	0,05	-0,04	
8	EUR	5983	10 942 778,91	314,13	-287,54	

Interests SAP | Interest rates | Value date balances | EOM rates | **Pivot** | Dashboard | Justification | Sheet3

Further ahead, we will return to this Pivot tab to complete the analysis.

3.2.3. Interest rates

First step is copy the information from Pivot tab highlighted above and past it in column A on the Interest Rates tab.

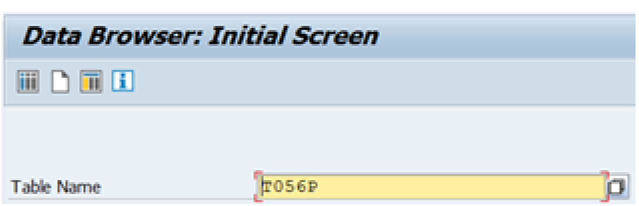
Update the period to analyze.

Column Code will be automatically fill.

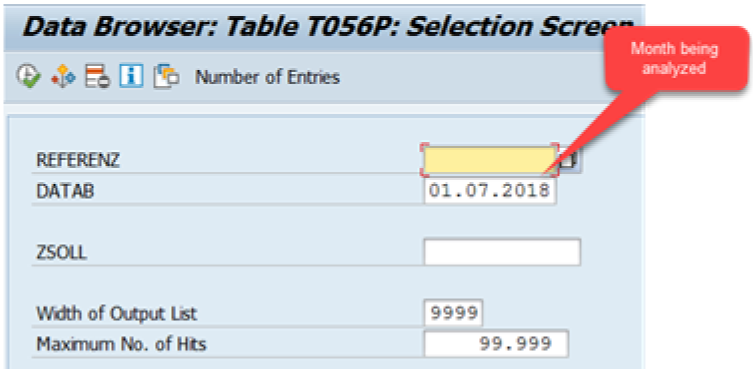
A	B	C	D	E	F
Currency	TP	Period	Code	Credit rate	Debit rate
BGN	3442	8	8BGN3442	-0,3130000	0,3567000
BGN	6062	8	8BGN6062	-0,3130000	0,3567000
CAD	4044	8	8CAD4044	0,0886364	0,7583364
CAD	4290	8	8CAD4290	0,0886364	0,7583364
CAD	5854	8	8CAD5854	0,1386364	0,7583364
CAD	7424	8	8CAD7424	0,0886364	0,7583364
CZK	6232	8	8CZK6232	0,5768182	1,2465182
DKK	0005	8	8DKK0005	-0,5913636	0,0783364
EUR	0003	8	8EUR0003	-0,6363636	0,0333364
EUR	0005	8	8EUR0005	-0,6363636	0,0333364
EUR	0212	8	8EUR0212	-0,6363636	0,0333364
EUR	0360	8	8EUR0360	-0,6363636	0,0333364
EUR	0454	8	8EUR0454	-0,6363636	0,0333364
EUR	1420	8	8EUR1420	-0,6363636	0,0333364
EUR	3471	8	8EUR3471	-0,6363636	0,0333364
EUR	3972	8	8EUR3972	-0,6363636	0,0333364
EUR	4025	8	8EUR4025	-0,6363636	0,0333364
EUR	4044	8	8EUR4044	-0,6363636	0,0333364
EUR	5586	8	8EUR5586	-0,6363636	0,0333364
EUR	5782	8	8EUR5782	-0,6363636	0,0333364
EUR	5983	8	8EUR5983	-0,6363636	0,0333364

To retrieve the interests rates for each currency:

Go to transaction SE16 and select table T056P



Press Enter



A Similar screen will appear:

Table: T056P
Displayed Fields: 4 of 4 Fixed Colu

MANDT	REFERENZ	DATAB	ZSOLL
020	EUR_AVG_E_	79819298	0,1597455-
020	EUR_AVG_W	79819298	0,4170455-
020	M_AED007D	79819298	1,8930455
020	M_AEDEG01D	79819298	2,1503455
020	M_AEDEG02D	79819298	2,9630455

To get the interests of a currency we have to follow the rule:

- Interest indicator for CREDIT = M."CURRENCY"G05C
- Interest indicator for DEBIT = M."CURRENCY"EG02D

020	M.USDG02C	79758798	4,4592500

020	M.USDEG02D	79758798	6,3405500

With this information we will have the table complete.

A	B	C	D	E	F	G	H	I
Currency	TP	Period	Code	Credit rate	Debit rate	t056p code		
BGN	3442	8	8BGN3442	-0,3130000	0,3567000			591BGN3442
BGN	6062	8	8BGN6062	-0,3130000	0,3567000			591BGN6062
CAD	4044	8	8CAD4044	0,0886364	0,7583364			591CAD4044
CAD	4290	8	8CAD4290	0,0886364	0,7583364			591CAD4290

3.2.4. Value date balances

Copy the IBA accounts in column I of Interest rates tab;

Past it on column B in Value date balances tab;

Update period.

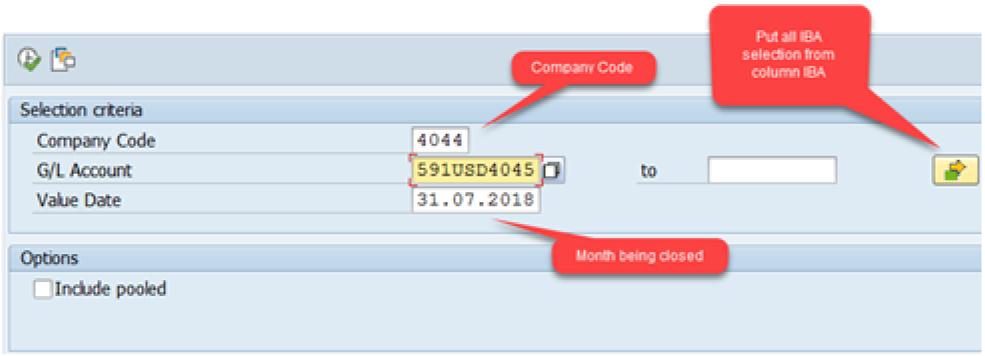
Currency	TP	Period	Code	Credit rate	Debit rate	t056p code		
BGN	3442	8	8BGN3442	-0,3130000	0,3567000			591BGN3442
BGN	6062	8	8BGN6062	-0,3130000	0,3567000			591BGN6062
CAD	4044	8	8CAD4044	0,0886364	0,7583364			591CAD4044
CAD	4290	8	8CAD4290	0,0886364	0,7583364			591CAD4290
CAD	5854	8	8CAD5854	0,1386364	0,7583364			591CAD5854
CAD	7424	8	8CAD7424	0,0886364	0,7583364			591CAD7424
CZK	6232	8	8CZK6232	0,5768182	1,2465182			591CZK6232
DKK	0005	8	8DKK0005	-0,5913636	0,0783364			591DKK0005
EUR	0003	8	8EUR0003	-0,6363636	0,0333364			591EUR0003
EUR	0005	8	8EUR0005	-0,6363636	0,0333364			591EUR0005
EUR	0212	8	8EUR0212	-0,6363636	0,0333364			591EUR0212
EUR	0360	8	8EUR0360	-0,6363636	0,0333364			591EUR0360
EUR	0454	8	8EUR0454	-0,6363636	0,0333364			591EUR0454
EUR	1420	8	8EUR1420	-0,6363636	0,0333364			591EUR1420
EUR	3471	8	8EUR3471	-0,6363636	0,0333364			591EUR3471
EUR	3972	8	8EUR3972	-0,6363636	0,0333364			591EUR3972
EUR	4025	8	8EUR4025	-0,6363636	0,0333364			591EUR4025
EUR	4044	8	8EUR4044	-0,6363636	0,0333364			591EUR4044
EUR	5586	8	8EUR5586	-0,6363636	0,0333364			591EUR5586
EUR	5782	8	8EUR5782	-0,6363636	0,0333364			591EUR5782
EUR	5983	8	8EUR5983	-0,6363636	0,0333364			591EUR5983

Interests SAP | **Interest rates** | Value date balances | EOM rates | Pivot | Dashboard | Justification

Period	G/L	Code	ValDateBal	OI Balance	Curr
8	591BGN3442	8591BGN3442	21 864 475,43	21 864 475,43	BGN
8	591BGN6062	8591BGN6062	0,07	0,07	BGN
8	591CAD4044	8591CAD4044	- 5 181 730,67	- 8 301 977,99	CAD
8	591CAD4290	8591CAD4290	- 0,56	- 0,56	CAD
8	591CAD5854	8591CAD5854	- 59 593 895,88	- 55 923 114,19	CAD
8	591CAD7424	8591CAD7424	- 8 510,75	- 8 510,75	CAD
8	591CZK6232	8591CZK6232	- 26 563 873,67	- 26 563 873,67	CZK
8	591DKK0005	8591DKK0005	140 008,84	140 008,84	DKK
8	591EUR0003	8591EUR0003	9 213 017,71	9 213 017,71	EUR
8	591EUR0005	8591EUR0005	5 113 409,91	27 138 163,03	EUR
8	591EUR0212	8591EUR0212	2 229 025,54	2 307 325,24	EUR
8	591EUR0360	8591EUR0360	16 130,58	16 130,58	EUR
8	591EUR0454	8591EUR0454	7 512 116,29	7 512 116,29	EUR
8	591EUR1420	8591EUR1420	3 415 334,24	3 415 334,24	EUR
8	591EUR3471	8591EUR3471	29 915 318,75	34 680 575,50	EUR
8	591EUR3972	8591EUR3972	177 371 690,36	177 371 690,36	EUR
8	591EUR4025	8591EUR4025	3 691 424,66	3 691 424,66	EUR
8	591EUR4044	8591EUR4044	17 866 384,32	18 002 054,12	EUR
8	591EUR5586	8591EUR5586	49 298 180,26	49 458 372,57	EUR
8	591EUR5782	8591EUR5782	1 581,31	1 581,31	EUR
8	591EUR5983	8591EUR5983	10 942 778,91	10 942 778,91	EUR

Interests SAP | Interest rates | **Value date balances** | EOM rates | Pivot | Dashboard | Justification

Next go to transaction Z3F_BALANCE_VAL_DATE and fill the items accordingly:



Execute

A similar screen will appear:

CoCo...	G/L Account	P...	Curren...	Value date balance	Open items balance
4044	591AED0231		AED	8.070,00-	8.070,00-
4044	591BGN0231		BGN	7,78	2.656,36-
4044	591CAD0231		CAD	4.907.192,91	7.883.074,78
4044	591CAD4290		CAD	7.855,00-	7.855,00-
4044	591CAD7651		CAD	4.384.780,18-	4.384.780,18-
4044	591CAD7752		CAD	690,05-	690,05-
4044	591CHF0231		CHF	52.053,88	52.053,88
4044	591EUR0231		EUR	6.671.149,12-	5.870.575,09-
4044	591EUR3384		EUR	6,00-	6,00-

We then need to extract all the information to our control file:

Period	G/L	Code	ValDateBal	OI Balance	Curr		
8	591BGN3442	8591BGN3442	21 864 475,43	21 864 475,43	BGN		
8	591BGN6062	8591BGN6062	0,07	0,07	BGN		
8	591CAD4044	8591CAD4044	- 5 181 730,67	- 8 301 977,99	CAD		
8	591CAD4290	8591CAD4290	- 0,56	- 0,56	CAD		
8	591CAD5854	8591CAD5854	- 59 593 895,88	- 55 923 114,19	CAD		
8	591CAD7424	8591CAD7424	- 8 510,75	- 8 510,75	CAD		
8	591CZK6232	8591CZK6232	- 26 563 873,67	- 26 563 873,67	CZK		
8	591DKK0005	8591DKK0005	140 008,84	140 008,84	DKK		
8	591EUR0003	8591EUR0003	9 213 017,71	9 213 017,71	EUR		
8	591EUR0005	8591EUR0005	5 113 409,91	27 138 163,03	EUR		
8	591EUR0212	8591EUR0212	2 229 025,54	2 307 325,24	EUR		
8	591EUR0360	8591EUR0360	16 130,58	16 130,58	EUR		
8	591EUR0454	8591EUR0454	7 512 116,29	7 512 116,29	EUR		
8	591EUR1420	8591EUR1420	3 415 334,24	3 415 334,24	EUR		
8	591EUR3471	8591EUR3471	29 915 318,75	34 680 575,50	EUR		
8	591EUR3972	8591EUR3972	177 371 690,36	177 371 690,36	EUR		
8	591EUR4025	8591EUR4025	3 691 424,66	3 691 424,66	EUR		
8	591EUR4044	8591EUR4044	17 866 384,32	18 002 054,12	EUR		
8	591EUR5586	8591EUR5586	49 298 180,26	49 458 372,57	EUR		
8	591EUR5782	8591EUR5782	1 581,31	1 581,31	EUR		
8	591EUR5983	8591EUR5983	10 942 778,91	10 942 778,91	EUR		

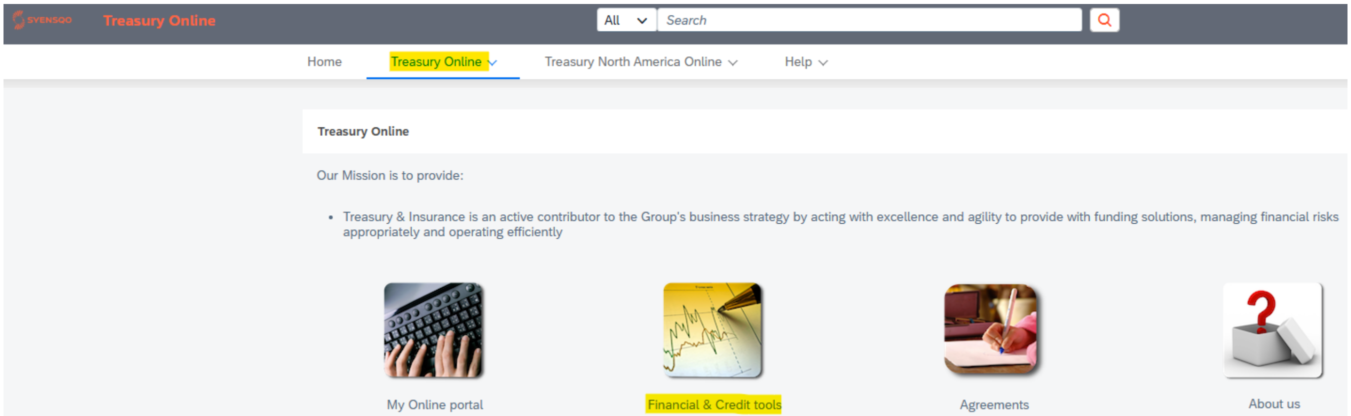
Interests SAP | Interest rates | Value date balances | EOM rates | Pivot | Dashboard | Justification

3.2.5. EOM rates

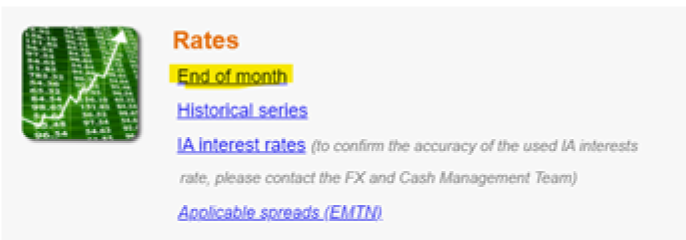
Go to Syensqo Treasury Online

https://build-prod-syensqo-2r1hkgl4.workzone.cfapps.eu10.hana.ondemand.com/site/portal#workzone-home&/workpages/LfdKUASV09jOyVc3l0E0Ee

Choose Financial & Credit tools



End of month rates



Then choose the month and the reference currency EUR.

It will appear:

31.08.2021		End of month			Average (from beginning of the year)
United Arab Emirates Dirham	1 EUR =	4,34865	* 1	AED	4,40290
Argentine Peso	1 EUR =	115,57000	* 1	ARS	111,03967
~~Austrian Schilling~~	~~1 EUR =~~	~~13,76030~~	~~* 1~~	~~ATS~~	
Australian Dollar	1 EUR =	1,61590	* 1	AUD	1,57276
Bosnia and Herzegovina Convertible Mark	1 EUR =	1,95580	* 1	BAM	1,95580
~~Belgian Franc~~	~~1 EUR =~~	~~40,33990~~	~~* 1~~	~~BEF~~	
Bulgarian Lev (new)	100 EUR =	195,57500	* 1	BGN	195,59365
Bahrain Dinar	100 EUR =	44,63500	* 1	BHD	45,19223
Brazilian Real (new)	100 EUR =	613,74000	* 1	BRL	640,03456
Canadian Dollar	1 EUR =	1,48945	* 1	CAD	1,49753
Congolese franc	1 EUR =	2,34069	* 1000	CDF	2,37191
Swiss Franc	1 EUR =	1,08080	* 1	CHF	1,09105
Chilean Peso	1 EUR =	924,06950	* 1	CLP	877,30734
Hong Kong Yuan	1 EUR =	7,64270	* 1	CNH	7,75565
Yuan Renminbi	1 EUR =	7,65180	* 1	CNY	7,75438
Colombian Peso	1 EUR =	4,51865	* 1000	COP	4,41748
~~Cyprus Pound~~	~~100 EUR =~~	~~58,52740~~	~~* 1~~	~~CYP~~	
Czech Koruna	1 EUR =	25,53500	* 1	CZK	25,77532
~~German Mark~~	~~1 EUR =~~	~~1,95583~~	~~* 1~~	~~DEM~~	

Extract to excel:

New Turkish Lira	1 EUR =	9,84550	* 1	TRY	9,66247
New Taiwan Dollar	1 EUR =	32,81005	* 1	TWD	33,55622
Ukraine Hryvnia	1 EUR =	31,88540	* 1	UAH	33,02881
US Dollar	100 EUR =	118,39000	* 1	USD	119,86709
Peso Uruguayo	1 EUR =	50,36310	* 1	UYU	52,16299
Uzbekistan Sum	1 EUR =	12,61230	* 1000	UZS	12,65265
Venezuelan Bolivar Fuerte	1 EUR =	283,10270	* 1000	VEF	79,85424
sovereign Bolivar	1 EUR =	4.900,54410	* 1000	VES	3.195,18389
Vietnamese Dong	1 EUR =	26,97220	* 1000	VND	27,58719
~~C.f.A Franc B.E.A.Central~~	~~1 EUR =~~	~~655,95700~~	~~* 1~~	~~XAF~~	
~~C.f.A. Franc B.C.E.A.Ouest~~	~~1 EUR =~~	~~655,95700~~	~~* 1~~	~~XOF~~	
South African Rand	1 EUR =	17,22720	* 1	ZAR	17,45848
Zambian Kwacha	1 EUR =	18,91280	* 1	ZMW	25,76525

To Excel | Interrupt | Exit

We will use the End of month rates.

31.08.2021		End of month			Average (from beginning of the year)
United Arab Emirates Dirham	1 EUR =	4,34865	* 1	AED	4,40290
Argentine Peso	1 EUR =	115,57000	* 1	ARS	111,03967
~~Austrian Schilling~~	~~1 EUR =~~	~~13,76030~~	~~* 1~~	~~ATS~~	
Australian Dollar	1 EUR =	1,61590	* 1	AUD	1,57276
Bosnia and Herzegovina Convertible Mark	1 EUR =	1,95580	* 1	BAM	1,95580
~~Belgian Franc~~	~~1 EUR =~~	~~40,33990~~	~~* 1~~	~~BEF~~	
Bulgarian Lev (new)	100 EUR =	195,57500	* 1	BGN	195,59365
Bahrain Dinar	100 EUR =	44,63500	* 1	BHD	45,19223
Brazilian Real (new)	100 EUR =	613,74000	* 1	BRL	640,03456
Canadian Dollar	1 EUR =	1,48945	* 1	CAD	1,49753
Congolese franc	1 EUR =	2,34069	* 1000	CDF	2,37191
Swiss Franc	1 EUR =	1,08080	* 1	CHF	1,09105
Chilean Peso	1 EUR =	924,06950	* 1	CLP	877,30734
Hong Kong Yuan	1 EUR =	7,64270	* 1	CNH	7,75565
Yuan Renminbi	1 EUR =	7,65180	* 1	CNY	7,75438
Colombian Peso	1 EUR =	4,51865	* 1000	COP	4,41748
~~Cyprus Pound~~	~~100 EUR =~~	~~58,52740~~	~~* 1~~	~~CYP~~	
Czech Koruna	1 EUR =	25,53500	* 1	CZK	25,77532
~~German Mark~~	~~1 EUR =~~	~~1,95583~~	~~* 1~~	~~DEM~~	

We need to update the rates that have the differential different from 1.

New Turkish Lira	1 EUR =	9,84550	* 1	TRY	9,66247
New Taiwan Dollar	1 EUR =	32,81005	* 1	TWD	33,55622
Ukraine Hryvnia	1 EUR =	31,88540	* 1	UAH	33,02881
US Dollar	100 EUR =	118,39000	* 1	USD	119,86709
Peso Uruguayo	1 EUR =	50,36310	* 1	UYU	52,16299

For the USD, for example, the end of month rate will be 118.39 / 100 = 1.1839

After we have all the rates for each currency, we update columns B, C and D.

Code	Period	Currency	Rate
8AED	8	AED	4,34865
8ARS	8	ARS	115,57
8ATS	8	ATS	13,7603
8AUD	8	AUD	1,6159
8BAM	8	BAM	1,9558
8BEF	8	BEF	40,3399
8BGN	8	BGN	1,95575
8BHD	8	BHD	0,44635
8BRL	8	BRL	6,1374
8CAD	8	CAD	1,48945
8CDF	8	CDF	2,34069
8CHF	8	CHF	1,0808
8CLP	8	CLP	924,0695
8CNH	8	CNH	7,6427
8CNY	8	CNY	7,6518
8COP	8	COP	4,51865
8CYP	8	CYP	0,585274
8CZK	8	CZK	25,535
8DEM	8	DEM	1,95583
8DKK	8	DKK	7,436
8DZD	8	DZD	160,2137

Interests SAP | Interest rates | Value date balances | EOM rates | Pivot | Dashboard | Justification

3.2.6. Pivot

Now we have all the information in this tab, we can proceed with the analysis between the theoretical interest and the actual interest calculated in each IBA.

We should analyze differences higher than 5%. We also need to check if the amount is significant to be analyzed or not.

If we see the example below, we have a difference of 178,64% in 591USD6044, however, the difference in amount is negligible (-0,15€).

Posting Period	Document currency	Affiliate	Value date Balanc	INT Calculation	INT in P&L in	DIFF	DIFF%	Interest Rat	INT in P&L in Loc Cur	DIFF in EUR
9	USD	4044	-492 482 100,92	-1 700 835,45	1 710 401,15	9 565,70	0,56%	4,1443182	1 456 466,26	8 145,53
9	USD	5978	-11 443,38	-39,52	39,43	-0,09	-0,23%	4,1443182	33,58	-0,08
9	USD	6044	-22,77	-0,08	-0,10	-0,18	178,64%	4,1443182	-0,09	-0,15

We analyze differences higher than 5% and higher than 30k in EUR.

3.2.7. Justification

Interests SAP | Interest rates | Value date balances | EOM rates | Pivot | Dashboard | Justification

Use Justification tab to comment on the analysis performed regarding the IBA that was higher than 5%. This information will automatically appear in tab Pivot (column L).

Code	Period	Currency	Affiliate	Comment
8USD5854	8	USD	5854	Value date balance 455M compared to average balance 435M - formula adjusted
8THB7794	8	THB	7794	Balance of 89M for 17d - formula adjusted (7774 DIVIDENDS)
8THB6105	8	THB	6105	Balance of 36M for 17d - formula adjusted (6066 DIVIDEND)
8MXN5854	8	MXN	5854	Value date balance 1,799B compared to average balance 1,662B - formula adjusted
8MXN4044	8	MXN	4044	Value date balance 6M compared to average balance 7M - formula adjusted
8Eur4044	8	Eur	4044	Interest rate zero for August - Carry forward amount 90,220.41-73,032.56 (17187,85) causing the difference
8ZAR6048	8	ZAR	6048	Value date balance 217M compared to average balance 212M - formula adjusted
8USD5854	8	USD	5854	Value date balance 349M compared to average balance 364M - formula adjusted

3.2.8. Dashboard

Interests SAP | Interest rates | Value date balances | EOM rates | Pivot | Dashboard | Justification

In Dashboard tab, we have the cumulative view on the interest calculation:

		Theoretical	Realized	Diff.	Realized (in EUR)	Diff. (in EUR)	
Row Labels	Affiliate	Theoretical	P&L in CUR	Diff.	P&L in EUR	Sum of DIFF in EUR	
AUD		-569 000,08	563 394,58	-5 605,50	322 887,93	-2 988,82	
BGN		-0,13	0,11	-0,02	0,09	-0,01	
CAD		-1 332 555,13	1 286 682,58	-45 872,55	819 473,82	-29 420,24	
CHF		-515,25	555,32	40,07	587,89	43,34	
CZK		-704 522,30	686 045,32	-18 476,98	27 671,71	-741,91	
EUR		-7 112 445,67	7 169 502,61	57 056,94	7 169 502,61	57 056,94	
GBP		3 920 093,91	-3 832 321,45	87 772,46	-4 508 261,78	103 300,46	
JPY		-3 482 302,40	3 904 683,00	422 380,60	23 452,27	2 562,27	
MXN		-55 285 749,57	54 411 577,00	-874 172,57	2 499 343,59	-40 618,16	
NZD		-2 792,43	3 069,81	277,38	1 598,86	139,87	
PLN		-1 080,98	-1 355,61	-2 436,59	-317,23	-570,20	
RON		-133 162,57	132 570,77	-591,80	26 346,57	-116,54	
SGD		-1 415 600,04	1 349 593,72	-66 006,32	924 150,72	-45 106,53	
THB		-360 577,75	150 410,49	-210 167,26	3 968,91	-5 608,84	
USD		-11 991 583,32	12 016 238,34	24 655,02	10 541 626,55	22 435,73	
ZAR		43,59	-5 373,17	-5 329,58	-277,51	-275,26	0,337%
RSD		93 021,44	-75 562,18	17 459,26	-644,85	148,98	
Grand Total		-78 378 728,67	77 759 711,24	-619 017,43	17 851 110,15	60 241,08	

D3 documents in this accounts (YTD)

G/L Account *
Company Code 2232

St	Account	Type	Amt in loc.cur.	LCurr
*	6500030000		35.778.605,32	EUR
*	7510030000		17.927.495,17-	EUR
**			17.851.110,15	EUR

We can see in the example above that the cumulative difference is less than 5%.

3.3. Investigation Diff. Higher 5%

Interests SAP	2)Interest rates	3)Value date balances	4)EOM rates	Pivot	Dashboard	Justification	09.2025

In this procedure we will see the example only for 591EUR5835. For the rest you have to apply the same logic.

First go again to SAP – FS10N transaction (chapter 3.3 of the procedure) and select the D3 document that we wish to analyze. In this case we have to look for TP 5835:

G/L Account 6500030000 Interests on subsidiaries' current account
Company Code 2232

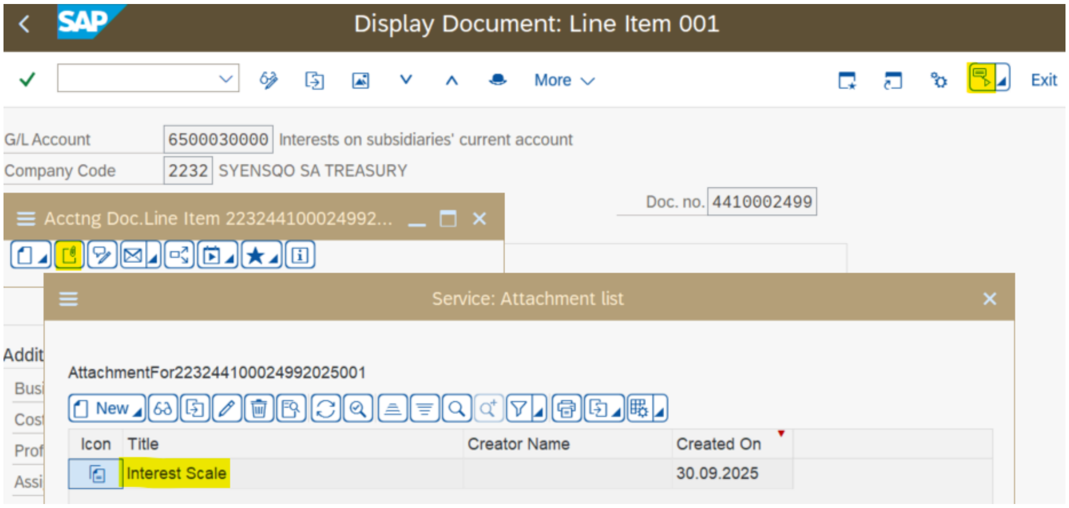
Stat	Account	Offst.acct	Assignment	DocumentNo	Tr.Prt	BusA	TTy	Type	Value Date	Doc. Date	Pstng Date	PK	DC amount	Curr.	LC amnt	LCurr	Tx	Clrng doc.	Clearing	Text
✓	6500030000	2720100000	5835/INTS 20250930	4410002499	5835	9990		D3		30.09.2025	30.09.2025	40	364.693,31	EUR	364.693,31	EUR				01092025-30092025

And if you look closely, this amount is the same has our column “Int in P&L”:

Posting Period	Document currency	Affiliate	Value date Balanc	INT Calculation	INT in P&L ir	DIFF	DIFF%	Interest Rat	INT in P&L in Loc Cu	DIFF in EUR	Justification
9	EUR	5835	-230 293 784,34	-364 282,89	364 693,31	410,42	0,11%	1,8981818	364 693,31	410,42	Average balance of -230M instead of value date balance of -253M - formula adjusted

Then you need to take a screenshot of the interest scale in the D3 document and paste it in the tab “MM.YYYY”.

In our case double click on the document itself and download the file:



And paste the month that we are analyzing in the tab “MM.YYYY”.

A similar screen will be shown:

Seq	Value Date	Curr.	Amount	Balance	Number of days	Interest Rate %	Base amount	Interest amount	Cumulated interest	Cumulated interest	Interest amount
	16-Sep-2025	EUR	301,112.28	-224,637,191.05	1	1.8981818	-224,938,303.33	-11,860.38	-189,027.45	0	0
	17-Sep-2025	EUR	-2,429,452.43	-227,066,643.48	1	1.8981818	-224,637,191.05	-11,844.51	-200,871.96	0	0
	18-Sep-2025	EUR	-4,577,327.6	-231,643,971.08	1	1.8981818	-227,066,643.48	-11,972.6	-212,844.56	0	0
	19-Sep-2025	EUR	-3,188,907.8	-234,832,878.88	1	1.8981818	-231,643,971.08	-12,213.95	-225,058.51	0	0
	20-Sep-2025	EUR	-180,296.14	-235,013,175.02	1	1.8981818	-234,832,878.88	-12,382.1	-237,440.61	0	0
	22-Sep-2025	EUR	-1,730,585.04	-236,743,760.06	2	1.8981818	-235,013,175.02	-24,783.21	-262,223.82	0	0
	23-Sep-2025	EUR	-2,144,753.02	-238,888,513.08	1	1.8981818	-236,743,760.06	-12,482.85	-274,706.67	0	0
	24-Sep-2025	EUR	-3,373,089.01	-242,261,602.09	1	1.8981818	-238,888,513.08	-12,595.94	-287,302.61	0	0
	25-Sep-2025	EUR	-2,804,432.18	-245,066,034.27	1	1.8981818	-242,261,602.09	-12,773.79	-300,076.4	0	0
	26-Sep-2025	EUR	3,733,228.6	-241,332,805.67	1	1.8981818	-245,066,034.27	-12,921.66	-312,998.06	0	0
	27-Sep-2025	EUR	-29,847.53	-241,362,653.2	1	1.8981818	-241,332,805.67	-12,724.82	-325,722.88	0	0
	29-Sep-2025	EUR	-7,028,392.13	-248,391,045.33	2	1.8981818	-241,362,653.2	-25,452.79	-351,175.67	0	0
	30-Sep-2025	EUR	3,891,114.65	-244,499,930.68	1	1.8981818	-248,391,045.33	-13,096.98	-364,272.65	0	0
	30-Sep-2025	EUR	0	0	0	0	0	0	0	0	-364,693.31

The first part of our analysis is to confirm that the column “amount” of our print screen is align with our SAP:

I	31-Aug-2025	EUR	-1,414,057.08	-219,067,134.65	2	1.8965	-217,653,077.57	-22,932.17	-278,940.43	0	-278,499.81	0	0	0	31-Aug-2025	-420.66	0	0
-	01-Sep-2025	EUR	-5,175,632.84	-224,242,767.49	1	1.8965	-219,067,134.65	-11,540.58	-11,540.58	0	0	0	0	0		0	0	0
	02-Sep-2025	EUR	-3,514,858	-227,757,625.49	1	1.8981818	-224,242,767.49	-11,823.71	-23,364.29	0	0	0	0	0		0	0	0
	03-Sep-2025	EUR	-2,610,779.46	-230,368,404.95	1	1.8981818	-227,757,625.49	-12,009.04	-35,373.33	0	0	0	0	0		0	0	0
	04-Sep-2025	EUR	-3,763,696.58	-234,132,101.53	1	1.8981818	-230,368,404.95	-12,146.7	-47,520.03	0	0	0	0	0		0	0	0
	05-Sep-2025	EUR	13,753,879.21	-220,378,222.32	1	1.8981818	-234,132,101.53	-12,345.15	-59,865.18	0	0	0	0	0		0	0	0
	06-Sep-2025	EUR	-48,407.22	-220,426,629.54	1	1.8981818	-220,378,222.32	-11,619.94	-71,485.12	0	0	0	0	0		0	0	0
	08-Sep-2025	EUR	-1,401,618.52	-221,828,248.06	2	1.8981818	-220,426,629.54	-23,244.99	-94,730.11	0	0	0	0	0		0	0	0
	09-Sep-2025	EUR	2,138,088.8	-219,690,159.26	1	1.8981818	-221,828,248.06	-11,696.4	-106,426.51	0	0	0	0	0		0	0	0
	10-Sep-2025	EUR	-1,640,689.84	-221,330,849.1	1	1.8981818	-219,690,159.26	-11,583.66	-118,010.17	0	0	0	0	0		0	0	0
	11-Sep-2025	EUR	-1,762,598.24	-223,093,447.34	1	1.8981818	-221,330,849.1	-11,670.17	-129,680.34	0	0	0	0	0		0	0	0
	12-Sep-2025	EUR	-2,744,647.61	-225,838,094.95	1	1.8981818	-223,093,447.34	-11,763.11	-141,443.45	0	0	0	0	0		0	0	0
	13-Sep-2025	EUR	-1,310.69	-225,839,405.64	1	1.8981818	-225,838,094.95	-11,907.83	-153,351.28	0	0	0	0	0		0	0	0
	15-Sep-2025	EUR	901,102.31	-224,938,303.33	2	1.8981818	-225,839,405.64	-23,815.79	-177,167.07	0	0	0	0	0		0	0	0

Seq	Value Date	Curr.	Amount	Balance	Number of days	Interest Rate %	Base amount	Interest amount	Cumulated interest	Cumulated interest	Interest amount	Interest amount	Withholding tax amount	WhTax Rate %	Posting Date	Amount carried forward	Amount carried forward	Withholding tax amount
	16-Sep-2025	EUR	301,112.28	-224,637,191.05	1	1.8981818	-224,938,303.33	-11,860.38	-189,027.45	0	0	0	0	0		0	0	0
	17-Sep-2025	EUR	-2,429,452.43	-227,066,643.48	1	1.8981818	-224,637,191.05	-11,844.51	-200,871.96	0	0	0	0	0		0	0	0
	18-Sep-2025	EUR	-4,577,327.6	-231,643,971.08	1	1.8981818	-227,066,643.48	-11,972.6	-212,844.56	0	0	0	0	0		0	0	0
	19-Sep-2025	EUR	-3,188,907.8	-234,832,878.88	1	1.8981818	-231,643,971.08	-12,213.95	-225,058.51	0	0	0	0	0		0	0	0
	20-Sep-2025	EUR	-180,296.14	-235,013,175.02	1	1.8981818	-234,832,878.88	-12,382.1	-237,440.61	0	0	0	0	0		0	0	0
	22-Sep-2025	EUR	-1,730,585.04	-236,743,760.06	2	1.8981818	-235,013,175.02	-24,783.21	-262,223.82	0	0	0	0	0		0	0	0
	23-Sep-2025	EUR	-2,144,753.02	-238,888,513.08	1	1.8981818	-236,743,760.06	-12,482.85	-274,706.67	0	0	0	0	0		0	0	0
	24-Sep-2025	EUR	-3,373,089.01	-242,261,602.09	1	1.8981818	-238,888,513.08	-12,595.94	-287,302.61	0	0	0	0	0		0	0	0
	25-Sep-2025	EUR	-2,804,432.18	-245,066,034.27	1	1.8981818	-242,261,602.09	-12,773.79	-300,076.4	0	0	0	0	0		0	0	0
	26-Sep-2025	EUR	3,733,228.6	-241,332,805.67	1	1.8981818	-245,066,034.27	-12,921.66	-312,998.06	0	0	0	0	0		0	0	0
	27-Sep-2025	EUR	-29,847.53	-241,362,653.2	1	1.8981818	-241,332,805.67	-12,724.82	-325,722.88	0	0	0	0	0		0	0	0
	29-Sep-2025	EUR	-7,028,392.13	-248,391,045.33	2	1.8981818	-241,362,653.2	-25,452.79	-351,175.67	0	0	0	0	0		0	0	0
	30-Sep-2025	EUR	3,891,114.65	-244,499,930.68	1	1.8981818	-248,391,045.33	-13,096.98	-364,272.65	0	0	0	0	0		0	0	0
I	30-Sep-2025	EUR	0	0	0	0	0	0	0	0	-364,693.31	0	0	0	30-Sep-2025	0	0	0

Go to FS10N – Choose Account 591EUR5835 – Select all items from the cumulative balance

Account number	591EUR5835	CCpSOL.SPEC IT-EUR	
Company code	2232	SYENSQO SA TREASURY	
Business area	*		
Fiscal year	2025		
All documents in currency	*	Display currency	EUR

Period	Debit	Credit	Balance	Cumulative balance
Balance Carry...				43.695.937,88-
1	1.087.448.468,98	1.083.720.169,56	3.728.299,42	39.967.638,46-
2	1.165.380.199,82	1.098.513.217,31	66.866.982,51	26.899.344,05
3	387.159.222,76	428.321.128,39	41.161.905,63-	14.262.561,58-
4	816.020.645,32	828.216.689,41	12.196.044,09-	26.458.605,67-
5	993.586.412,22	1.003.788.403,70	10.201.991,48-	36.660.597,15-
6	1.402.191.831,23	1.451.796.907,65	49.605.076,42-	86.265.673,57-
7	2.346.526.785,60	2.322.741.376,99	23.785.408,61	62.480.264,96-
8	3.355.366.065,88	3.461.509.490,20	106.143.424,32-	168.623.689,28-
9	4.596.995.127,66	4.632.546.206,32	35.551.078,66-	204.174.767,94-

Then filter the value date from 01.MM.YYYY until 31.MM.YYYY

Multiple Selection for Value Date

Select Single Values | Select Ranges (1) | Exclude Single Values | Exclude Ranges

O..	Lower limit	Upper limit
	01.09.2025	30.09.2025

Make a new filter for the posting date: exclude range from last day of the month until 31.12.9999

And sum by value date:

G/L Account 591EUR5835 C/Cp SOLVAY SPECIALTY POLYMERS (IT)-EUR
Company Code 2232

St	Account	Offst.acct	Assignment	DocumentNo	Tr.Prt	BusA	TTy	Type	Value Date	Doc. Date	Pstng Date	PK	Amount in doc. curr.	Curr.	Amt in loc.cur.	LCurr
*									01.09.2025				5.175.632,84-	EUR	5.175.632,84-	EUR
*									02.09.2025				3.514.858,00-	EUR	3.514.858,00-	EUR
*									03.09.2025				2.610.779,46-	EUR	2.610.779,46-	EUR
*									04.09.2025				3.763.696,58-	EUR	3.763.696,58-	EUR
*									05.09.2025				13.753.879,21	EUR	13.753.879,21	EUR
*									06.09.2025				48.407,22-	EUR	48.407,22-	EUR
*									08.09.2025				1.401.618,52-	EUR	1.401.618,52-	EUR
*									09.09.2025				2.138.088,80	EUR	2.138.088,80	EUR
*									10.09.2025				1.640.689,84-	EUR	1.640.689,84-	EUR
*									11.09.2025				1.762.598,24-	EUR	1.762.598,24-	EUR
*									12.09.2025				2.744.647,61-	EUR	2.744.647,61-	EUR
*									13.09.2025				1.310,69-	EUR	1.310,69-	EUR
*									15.09.2025				901.102,31	EUR	901.102,31	EUR
*									16.09.2025				301.112,28	EUR	301.112,28	EUR
*									17.09.2025				2.429.452,43-	EUR	2.429.452,43-	EUR
*									18.09.2025				4.577.327,60-	EUR	4.577.327,60-	EUR
*									19.09.2025				3.188.907,80-	EUR	3.188.907,80-	EUR
*									20.09.2025				180.296,14-	EUR	180.296,14-	EUR
*									22.09.2025				1.730.585,04-	EUR	1.730.585,04-	EUR
*									23.09.2025				2.144.753,02-	EUR	2.144.753,02-	EUR
*									24.09.2025				3.373.089,01-	EUR	3.373.089,01-	EUR
*									25.09.2025				2.804.432,18-	EUR	2.804.432,18-	EUR
*									26.09.2025				3.733.228,60	EUR	3.733.228,60	EUR
*									27.09.2025				29.847,53-	EUR	29.847,53-	EUR
*									29.09.2025				7.028.392,13-	EUR	7.028.392,13-	EUR
*									30.09.2025				4.208.530,80	EUR	4.208.530,80	EUR
**													25.115.379,88-	EUR	25.115.379,88-	EUR

Now compare the amounts in local currency with the amount from our interest scale. They should match. If they match it means that we need to take the average from what the system calculated.

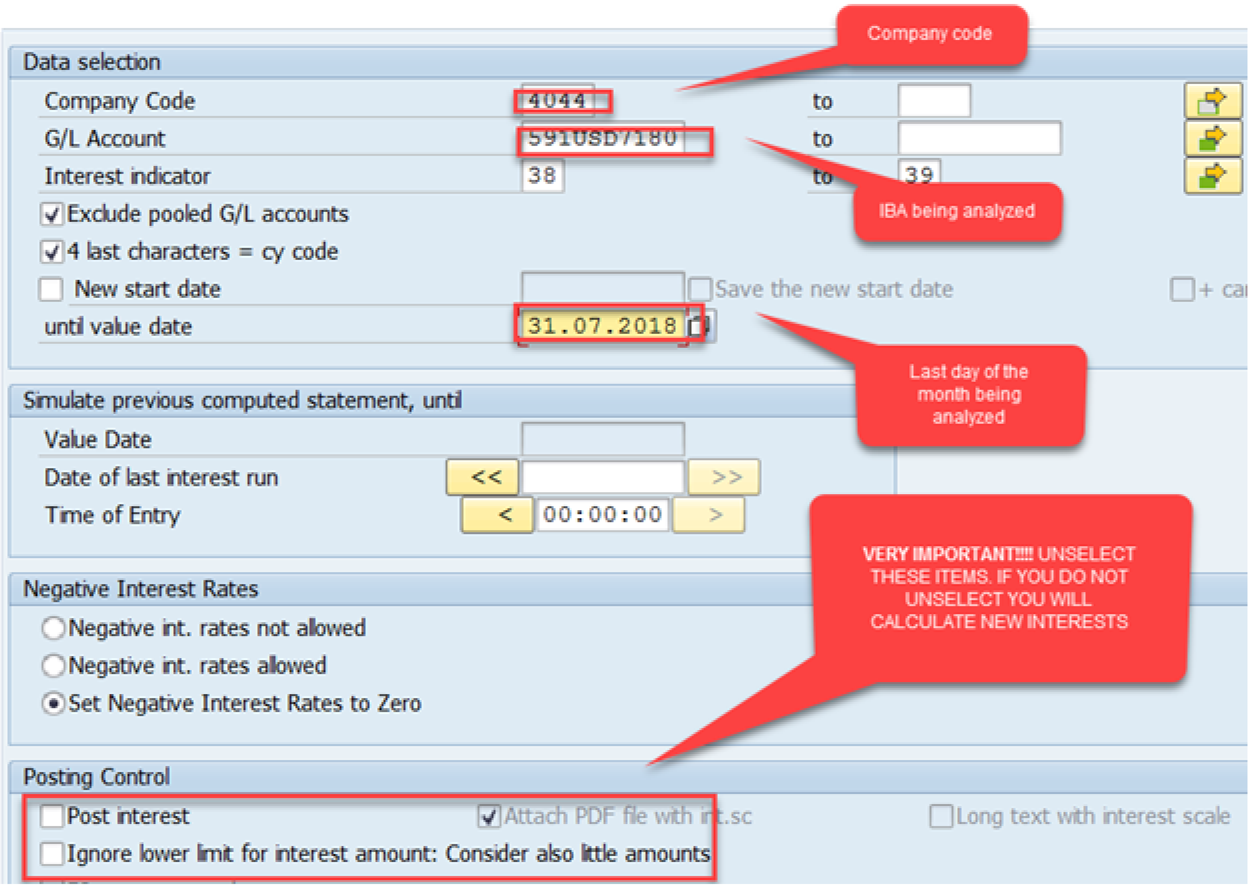
If you look closely, the system calculates the interests applying the rate, to the balance by value date by days. If the balance has a big change, or if it keeps changing a lot, this means that we cannot use just the final balance has we did in our tab “IBA” to see if the interests were well calculated. We will use an average that the balance had throughout the month.

For that we need to go to transaction Z3CTB – ZINTERET – Interest Calculation on general ledger account.

Apply the following variants according to the company being analyzed:

- 2232 INT 2023
- 4044 INT CALC

And fill accordingly:



Execute

A similar screen will show:

SYENSQO SA TREASURY — Interest calculation on general ledger accounts — 15:43 14.10.2025
BRUXELLES — 30.09.2025 — Z3F_RFSZIS00 /2232 INT 2023 PT63044150 — 1
VAT Reg.No BE0798896453

591EUR5835 EUR C/Cp SOLVAY SPECIALTY POLYMERS (IT)-EUR 62 SCO Int acc360 CONSO 01.01.2025
2710100000 Posted interests

Value Date	Amount	Accumulated balance	Days	Amount from	Int. Rate	Base amount	Int.amt
î 31.08.2025	278.499,81-		Posted interests	D3			
	278.940,43-		Subtotal interests		< <		
	440,62-		difference to be invoiced (below)				
	420,66-	0,00	Carried forward				
~ 01.09.2025	5.175.632,84-	224.242.767,49-	1		1.8965000 %	219.067.134,65-	11.540,58-
02.09.2025	3.514.858,00-	227.757.625,49-	1		1.8981818 %	224.242.767,49-	11.823,71-
03.09.2025	2.610.779,46-	230.368.404,95-	1		1.8981818 %	227.757.625,49-	12.009,04-
04.09.2025	3.763.696,58-	234.132.101,53-	1		1.8981818 %	230.368.404,95-	12.146,70-
05.09.2025	13.753.879,21	220.378.222,32-	1		1.8981818 %	234.132.101,53-	12.345,15-
06.09.2025	48.407,22-	220.426.629,54-	1		1.8981818 %	220.378.222,32-	11.619,94-
08.09.2025	1.401.618,52-	221.828.248,06-	2		1.8981818 %	220.426.629,54-	23.244,99-
09.09.2025	2.138.088,80	219.690.159,26-	1		1.8981818 %	221.828.248,06-	11.696,40-
10.09.2025	1.640.689,84-	221.330.849,10-	1		1.8981818 %	219.690.159,26-	11.583,66-
11.09.2025	1.762.598,24-	223.093.447,34-	1		1.8981818 %	221.330.849,10-	11.670,17-
12.09.2025	2.744.647,61-	225.838.094,95-	1		1.8981818 %	223.093.447,34-	11.763,11-
13.09.2025	1.310,69-	225.839.405,64-	1		1.8981818 %	225.838.094,95-	11.907,83-
15.09.2025	901.102,31	224.938.303,33-	2		1.8981818 %	225.839.405,64-	23.815,79-
16.09.2025	301.112,28	224.637.191,05-	1		1.8981818 %	224.938.303,33-	11.860,38-
17.09.2025	2.429.452,43-	227.066.643,48-	1		1.8981818 %	224.637.191,05-	11.844,51-
18.09.2025	4.577.327,60-	231.643.971,08-	1		1.8981818 %	227.066.643,48-	11.972,60-
19.09.2025	3.188.907,80-	234.832.878,88-	1		1.8981818 %	231.643.971,08-	12.213,95-
20.09.2025	180.296,14-	235.013.175,02-	1		1.8981818 %	234.832.878,88-	12.382,10-
22.09.2025	1.730.585,04-	236.743.760,06-	2		1.8981818 %	235.013.175,02-	24.783,21-
23.09.2025	2.144.753,02-	238.888.513,08-	1		1.8981818 %	236.743.760,06-	12.482,85-
24.09.2025	3.373.089,01-	242.261.602,09-	1		1.8981818 %	238.888.513,08-	12.595,94-
25.09.2025	2.804.432,18-	245.066.034,27-	1		1.8981818 %	242.261.602,09-	12.773,79-
26.09.2025	3.733.228,60	241.332.805,67-	1		1.8981818 %	245.066.034,27-	12.921,66-
27.09.2025	29.847,53-	241.362.653,20-	1		1.8981818 %	241.332.805,67-	12.724,82-
29.09.2025	7.028.392,13-	248.391.045,33-	2		1.8981818 %	241.362.653,20-	25.452,79-
30.09.2025	5.017.829,60-	253.408.874,93-	1		1.8981818 %	248.391.045,33-	13.096,98-
î 30.09.2025	364.693,31-		Posted interests	D3			
	364.272,65-		Subtotal interests				< <
	420,66		difference to be invoiced (below)				

Note: We can also use the file prepared during closure for Interest calculation detail stored in \LUCAP-USERS\TREASURY ACCOUNTING\MONTH END CLOSING\YYYY\MM.YYYY

09_2025 2232 interest calculation detail

You need to calculate the average, to do that, you can use the amounts highlighted in the red square.

31.069.835,91
30.580.785,06
30.531.951,21
30.667.656,21
38.395.951,83
37.894.552,07
37.997.086,07
41.416.845,33
34.819.332,96

Average

And now you need to replace the amount in tab "Pivot" in 2232 and “IBA” in 4044, as follows:

Posting Period	Document currency	Affiliate	Value date Balanc	INT Calculation	INT in P&L in	DIFF	DIFF%	Interest Rat	INT in P&L in Loc Cur	DIFF in EUR	Justification
9	EUR	5835	-230 293 784,34	-364 282,89	364 693,31	410,42	0,11%	1,8981818	364 693,31	410,42	Average balance of -230M instead of value date balance of -253M - formula adjusted

IBA	CU	TP	SAP Balance USD JUNE		SAP VALUE DATE CUR Value date Balance	SAP VALUE DATE CUR Open items Balance		YE	DA	RATE	CUR INTEREST C	CUR INTEREST IN SAP	diff in CU	Diff %
591USD7180	USD	7180	41 470 602,06		41 560 345,71	41 470 602,06		360	31	3,11886	-111 618,13	-89 744,65	-21 873,48	24,37%

IBA	CU	TP	SAP Balance USD JUNE		SAP VALUE DATE CUR Value date Balance	SAP VALUE DATE CUR Open items Balance		YE	DA	RATE	CUR INTEREST C	CUR INTEREST IN SAP	diff in CU	Diff %	
591USD7180	USD	7180	41 470 602,06		34 819 332,96	41 470 602,06		360	31	3,11886	-93 513,87	-89 744,65	-3 769,22	4,20%	average changed - ok
					BEFORE										
				591USD7180	41 560 346,71										

Keep the old amount just for reference.

Has you can see the difference now is under 5% and its justified.

4. Manual Corrections

No manual corrections

End of document.