

Orbit

FX Accounting From Cappella Accounting Results

Introduction

This presentation walks through the FX Accounting process using the OrbitCM_Acctg application.

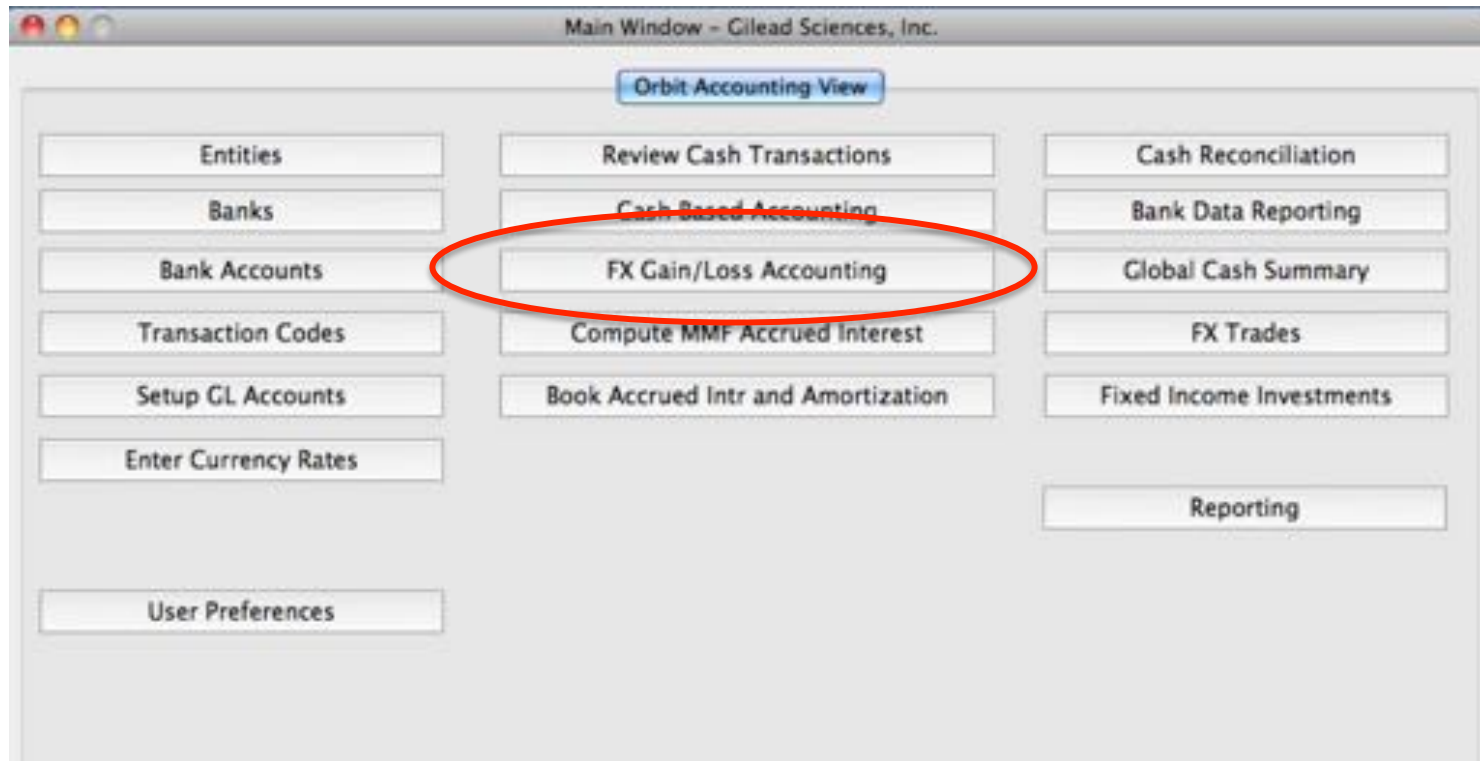
The assumption is that you are using the Hedge Trackers, Cappella product to compute hedge accounting results. Our starting point is after you have completed the “Period Close” steps in Cappella. The last step in that process results in the calculation and storage of accounting entry values in the Cappella database.

Once the Cappella process is complete, Orbit can be used to help complete the accounting process and generate Journal Entries that are uploaded to the General Ledger.

- 1)Orbit downloads Cappella accounting results in a machine-to-machine process
- 2)Treasury imports sales results by product line/currency into Orbit
- 3)Orbit allocates FX Gain/Loss, as reported by Cappella, across currency and product line percent of sales
- 4)Orbit generates Journal Entries in a form that can be pasted into your WEB ADI spreadsheet for upload into the Oracle GL

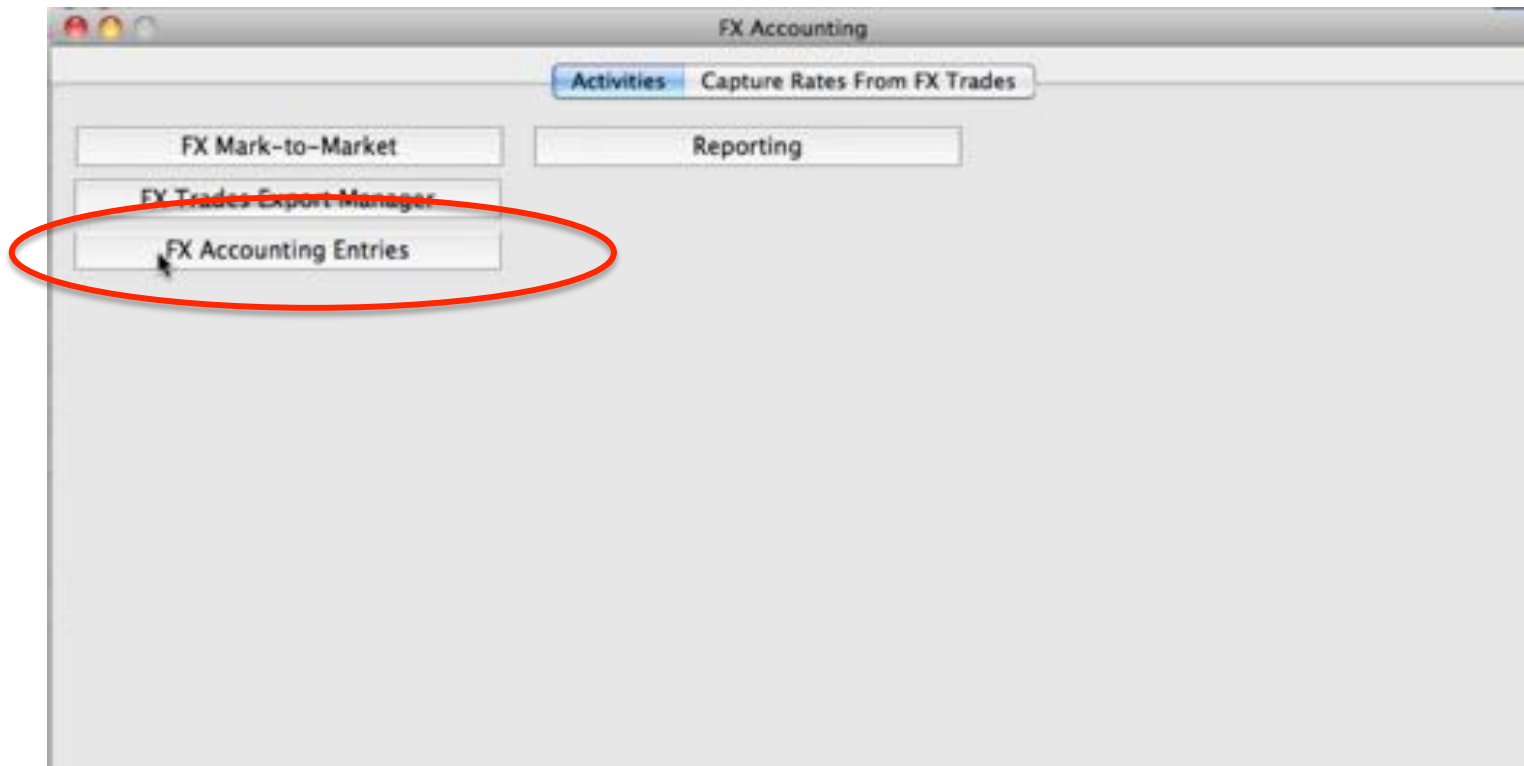
The following slides describe this process. Following the description of the accounting process, the presentation discusses how “accounting rules” drive the Orbit process. You can make changes to these rules to change how Orbit generates JE’s. Specifically, the presentation will show you how modify accounting rules to add new currencies and product lines

OrbitCM_Acctg FX Accounting



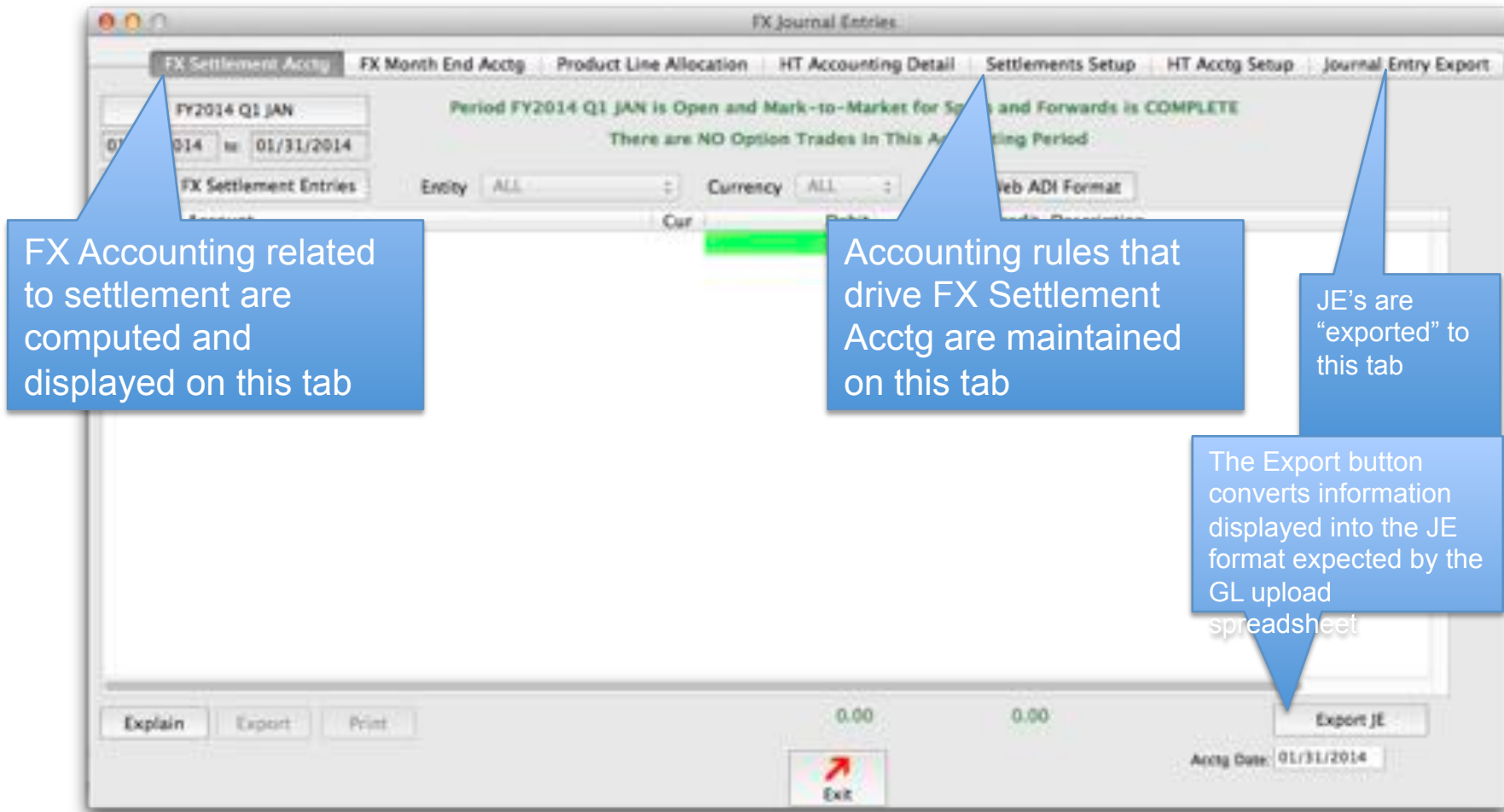
- On the Main Menu Window, click the “FX Gain/Loss Accounting” button

OrbitCM_Acctg FX Accounting



- Click the “FX Accounting Entries” button

FX Journal Entries Window



- The FX Journal Entries window includes several tabs that support the calculation of FX Settlement and FX Month End gain/loss accounting. Orbit presents Journal Entry data in the large list area. The "Export" button, converts the report view into the JE format required by the GL upload spreadsheet. Formatted JE's are displayed on the "Journal Entry Export" tab

FX Journal Entries Window

The screenshot shows the 'FX Journal Entries' window with several tabs: 'FX Settlement Acctg', 'FX Month End Acctg', 'Product Line Allocation', 'HT Accounting Detail', 'Settlements Setup', 'HT Acctg Setup', and 'Journal Entry Export'. The 'FX Month End Acctg' tab is active, displaying a table with columns for 'Cur', 'Credit', and 'Description'. The table shows a value of '0.00' in the 'Credit' column. The window also displays the period 'FY2014 Q1 JAN' and the date range '01/01/2014 to 01/31/2014'. There are callouts pointing to the 'FX Month End Acctg' tab, the 'Product Line Allocation' tab, the 'HT Acctg Setup' tab, and the 'HT Accounting Detail' tab.

FX Month End accounting for gains and losses are computed and displayed on this tab. This tab uses accounting results data from Cappella

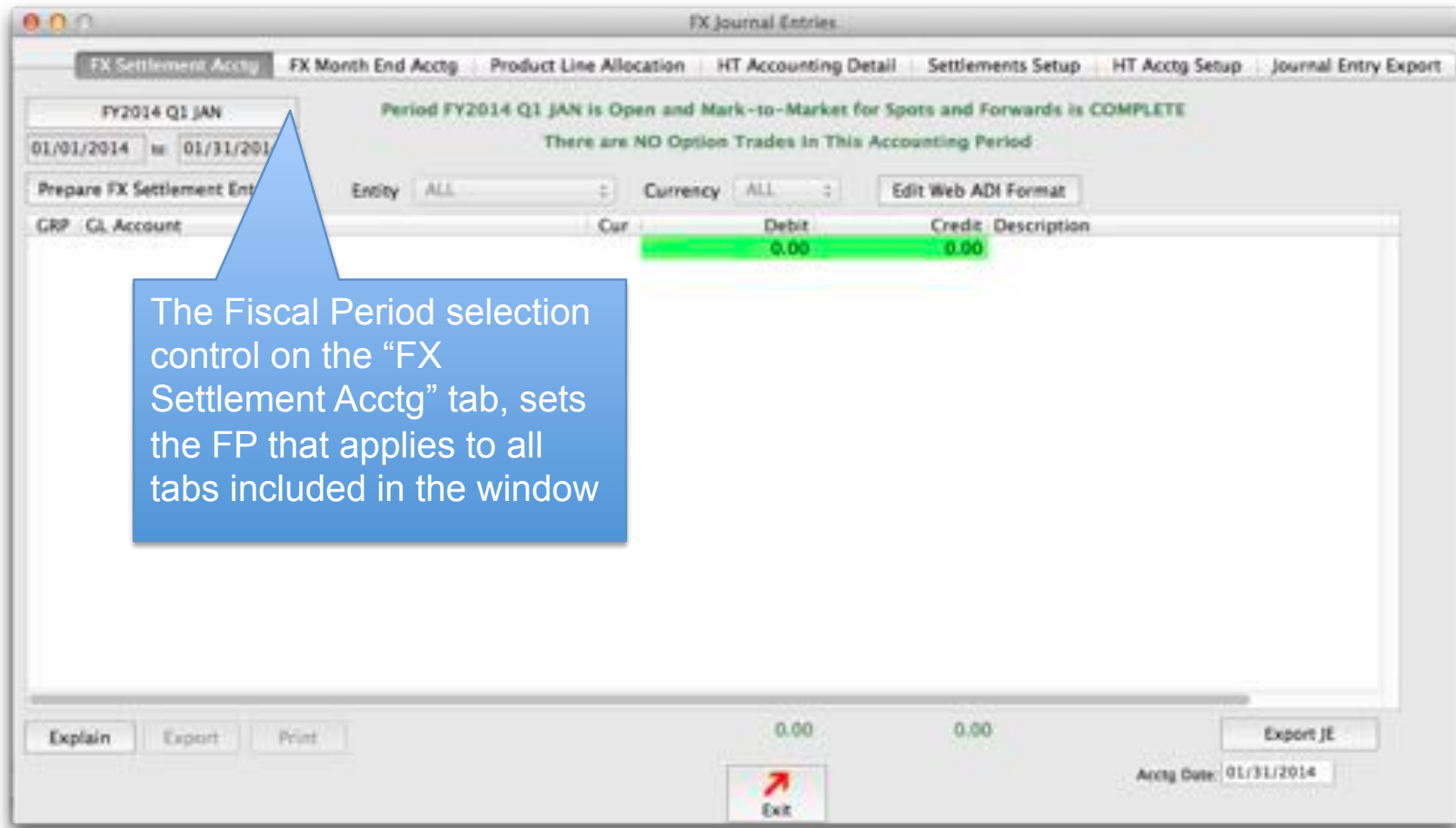
This tab provides access to view the underlying Cappella "Accounting Results" data that is used in FX Month End Acctg

Use this tab to import monthly sales by product-line. FX gains/losses are allocated across product-lines

Accounting rules that drive FX Month End accounting are maintained on this tab

- There are 4 tabs dedicated to FX Month End Gain/Loss Accounting

FX Journal Entries Window



- The FX Journal Entries window operates on a selected Fiscal Period. Setting the FP on the “FX Settlement Acctg” tab, sets the FP for the entire window

FX Journal Entries – FX Settlement Accounting

FX Journal Entries

FX Settlement Acctg | FX Month End Acctg | Product Line Allocation | HT Accounting Detail | Settlements Setup | HT Acctg Setup | Journal Entry Export

FY2014 Q1 JAN

01/01/2014 to 01/31/2014

Period FY2014 Q1 JAN is Open and Mark-to-Market for Spots and Forwards is COMPLETE

There are NO Option Trades in This Accounting Period

Prepare FX Settlement Entries Entity: 001 Currency: ALL Edit Web ADI Format

GRP	GL Account	Cur	Debit	Credit	Description
AUD	001.0000.11140.00000.0000.000000.000000	AUD	0.00	0.00	Cash - AUD
AUD	001.6631.93035.AU010.0000.000.000000.000000	AUD	0.00	2,563,600.14	Realized FX Hedge G/L - AUD
AUD	001.6631.93040.AU010.0000.000.000000.000000	AUD	329,336.94	0.00	Hedge Expense - AUD
AUD	001.6631.93035.AU010.0000.000.000000.000000	AUD	2,234,263.20	0.00	Realized FX Hedge G/L - Clearing - AUD
			2,563,600.14	2,563,600.14	
AUD	001.6631.93035.AU010.0000.000.000000.000000	USD	0.00	1,990,773.20	Realized FX Hedge G/L - Clearing - USD
AUD	001.0000.11240.00000.0000.000000.000000	USD	1,990,773.20	0.00	Cash - USD
			1,990,773.20	1,990,773.20	
CAD	001.0000.11140.00000.0000.000000.000000	CAD	0.00	30,000,000.00	Cash CAD
CAD	001.6631.93035.CA010.0000.000.000000.000000	CAD	0.00	517,519.87	Realized FX Hedge G/L CAD
CAD	001.6631.93040.CA010.0000.000.000000.000000	CAD	31,039.44	0.00	Hedge Expense CAD
CAD	001.6631.93035.CA010.0000.000.000000.000000	CAD	30,486,480.43	0.00	Realized FX Hedge G/L - Clearing CAD
			30,517,519.87	30,517,519.87	
CAD	001.6631.93035.CA010.0000.000.000000.000000	USD	0.00	28,577,771.10	Realized FX Hedge G/L - Clearing USD
CAD	001.0000.11240.00000.0000.000000.000000	USD	29,546,222.32	0.00	Cash USD
CAD	001.6631.93035.CA010.0000.000.000000.000000	USD	0.00	968,451.22	FX Realized G/L USD
			64,618,115.53	64,618,115.53	

Acctg Date: 01/31/2014

- The “FX Settlement Acctg” tab performs accounting related to the maturity (settlement) of trades during the month
- This accounting uses trade data from Orbit
- The rules for computing the results are set on the “Settlements Setup” tab

FX Journal Entries – FX Settlement Accounting

FX Journal Entries

FX Settlement Acctg | FX Month End Acctg | Product Line Allocation | HT Accounting Detail | Settlements Setup | HT Acctg Setup | Journal Entry Export

FY2014 Q1 JAN

01/01/2014 to 01/31/2014

Period FY2014 Q1 JAN is Open and Mark-to-Market for Spots and Forwards is COMPLETE

There are NO Option Trades in This Accounting Period

Prepare FX Settlement Entries Entity: 001 Currency: ALL Edit Web ADI Format

GRP	CL	Account	Cur	Debit	Credit	Description
AUD	001.0000	11140.00000.0000.0000.000000.000000	AUD	0.00	0.00	Cash - AUD
AUD	001.6631	AUD10.0000.0000.000000.000000	AUD	0.00	2,563,600.14	Realized FX Hedge G/L - AUD
AUD	001.6631	AUD10.0000.0000.000000.000000	AUD	329,336.94	0.00	Hedge Expense - AUD
AUD	001.6631	AUD10.0000.0000.000000.000000	AUD	14,263.20	0.00	Realized FX Hedge G/L - Clearing - AUD
AUD	001.6631	AUD10.0000.0000.000000.000000	AUD	0.00	600.14	Realized FX Hedge G/L - Clearing - AUD
AUD	001.6631	AUD10.0000.0000.000000.000000	USD	0.00	773.20	Realized FX Hedge G/L - Clearing - USD
AUD	001.0000	11140.00000.0000.0000.000000.000000	USD	0.00	0.00	Cash - USD
CAD	001.0000	11140.00000.0000.0000.000000.000000	CAD	0.00	0.00	Cash CAD
CAD	001.6631	93035.CA010.0000.0000.000000.000000	CAD	0.00	519.87	Realized FX Hedge G/L CAD
CAD	001.6631	93040.CA010.0000.0000.000000.000000	CAD	31,039.44	0.00	Hedge Expense CAD
CAD	001.6631	93035.CA010.0000.0000.000000.000000	CAD	30,486,480.43	0.00	Realized FX Hedge G/L - Clearing CAD
CAD	001.6631	93035.CA010.0000.0000.000000.000000	CAD	30,517,519.87	30,517,519.87	Realized FX Hedge G/L - Clearing CAD
CAD	001.6631	93035.CA010.0000.0000.000000.000000	USD	0.00	28,577,771.10	Realized FX Hedge G/L - Clearing USD
CAD	001.0000	11240.00000.0000.0000.000000.000000	USD	29,546,222.32	0.00	Cash USD
CAD	001.6631	93035.CA010.0000.0000.000000.000000	USD	0.00	968,451.22	FX Realized G/L USD

64,618,115.53 64,618,115.53

Explain Export Print Export JE

Acctg Date: 01/31/2014

Exit

- The “FX Settlement Acctg” tab performs accounting related to the maturity (settlement) of trades during the month
- This accounting uses trade data from Orbit and assumes month-end accounting rates have already been set
- The rules for computing the results are set on the “Settlements Setup” tab

FX Journal Entries – FX Settlement Accounting

FX Settlement Acctg | FX Month End Acctg | Product Line Allocation | HT Accounting Detail | Settlements Setup | HT Acctg Setup | Journal Entry Export

FY2014 Q1 JAN
01/01/2014 to 01/31/2014

Period FY2014 Q1 JAN is Open and Mark-to-Market for Spots and Forwards is COMPLETE
There are NO Option Trades In This Accounting Period

Prepare FX Settlement Entries Entity: 001 Currency: ALL Edit Web ADI Format

GRP	GL Account	Cur	Debit	Credit	Description
AUD	001.0000.11140.00000.00000.000000.000000	AUD	0.00	0.00	Cash - AUD
AUD	001.6631.93035.AUD10.0000.000.000000.000000	AUD	0.00	2,563,600.14	Realized FX Hedge G/L - AUD

FX SETTLE ACCTG_RULE.001.AUD.110

Entity: 001
Group: AUD
Acct: 001.6631.93035.AUD10.0000.000.000000.000000 (Entry Amt: AUD) Code: BGL_FX
Desc: Realized FX Hedge G/L - AUD

AUD	1149	CR	1,487,482.00		Realized G/L in USD. Change in value from Spot to 30R: 0.890730 -> 0.876550
AUD	1150	CR	416,400.00		Realized G/L in USD. Change in value from Spot to 30R: 0.890450 -> 0.876550
AUD	1151	CR	381,660.00		Realized G/L in USD. Change in value from Spot to 30R: 0.890460 -> 0.876550
AUD	1196	CR	13,637.00		Realized G/L in USD. Change in value from Spot to 30R: 0.876420 -> 0.876550
AUD	1198	CR	3,040.00		Realized G/L in AUD. Change in value from Spot to 30R: 0.876460 -> 0.876550
CAD		CR	0.00		Net AUD cash 0.00 converted to USD using ISR Rate: 0.891020
CAD		CR	0.00		Net AUD cash 0.00 converted to USD using ISR Rate: 0.876550

CAD		DR	2,284,219.00		Realized Gain/Loss as USD
CAD		CR	2,563,600.14		Realized Gain/Loss converted to AUD using ISR Rate: 0.891020

Email Print + - Cancel OK

64,618,115.53 64,618,115.53

Accounting Date: 01/31/2014

- Double-click a debit or credit value to drill down and see the details of how Orbit computed the value

FX Journal Entries – FX Settlement Accounting

FX Settlement Accounting Explanation

02/18/2014 11:08:46 AM *FX Settle For Fisca*

Group: AUD 001.0000.11140.00000.0000.000.000000.000000 (AUD) Cash - AUD

1149	CR	-104,900,000.00	Contract AUD amount (ND SP AUD -104,900,000.00 @ 0.890730 /
1150	CR	-30,000,000.00	Contract AUD amount (ND SP AUD -30,000,000.00 @ 0.890430 /
1151	CR	-26,000,000.00	Contract AUD amount (ND SP AUD -26,000,000.00 @ 0.890460 /
1198	DR	104,900,000.00	Contract AUD amount (ND BS AUD 104,900,000.00 @ 0.876420 /
1198	DR	56,000,000.00	Contract AUD amount (ND BS AUD 56,000,000.00 @ 0.876460 / 0.
		0.00	

Group: AUD 001.6631.93035.AU010.0000.0000.000.000000.000000 (AUD) Realized FX Hedge G/L - AC

1149	CR	1,487,482.00	Realized G/L in USD. Change in value from Spot to BSR: 0.81
1150	CR	416,400.00	Realized G/L in USD. Change in value from Spot to BSR: 0.81
1151	CR	361,660.00	Realized G/L in USD. Change in value from Spot to BSR: 0.81

- Double-click a debit or credit value to drill down and see the details of how Orbit computed the value

FX Journal Entries – FX Settlement Accounting

Click the Export JE button on the FX Settlement Acctg tab

Click this button to copy the JE lines to your computers clipboard. You can then Paste the data into your GL upload spreadsheet

Account	Debit	Credit	Description
000 6631 93835 AUD10 0000 000 000000 000000	2503680.14		Realized FX Hedge G/L - AUD
000 6631 93848 AUD10 0000 000 000000 000000	32936.94		Hedge Expense - AUD
000 6631 93835 AUD10 0000 000 000000 000000	2234263.28		Realized FX Hedge G/L - Clearing - AUD
000 6631 93835 AUD10 0000 000 000000 000000	1998773.28		Realized FX Hedge G/L - Clearing - USD
000 0000 11248 00000 0000 000 000000 000000	1998773.28		Cash - USD
000 0000 11248 00000 0000 000 000000 000000	38000000.00		Cash CAD
000 6631 93835 CAD10 0000 000 000000 000000	517319.87		Realized FX Hedge G/L CAD
000 6631 93848 CAD10 0000 000 000000 000000	31839.44		Hedge Expense CAD
000 6631 93835 CAD10 0000 000 000000 000000	38485488.43		Realized FX Hedge G/L - Clearing CAD
000 6631 93835 CAD10 0000 000 000000 000000	2837773.38		Realized FX Hedge G/L - Clearing USD
000 0000 11248 00000 0000 000 000000 000000	29546222.32		Cash USD
000 6631 93835 CAD10 0000 000 000000 000000	968451.22		FX Realized G/L USD

Total Debits: 64,618,115.53 6
 Total Credits: 64,618,115.53 6
 Net: 0.00 12

Acctg Date: 01/31/2014

- Click the Export JE button. Orbit converts the data currently displayed into the JE format that is compatible for pasting into your GL upload spreadsheet. Orbit moves the view to the “Journal Entry Export” tab
- Confirm that the JE balances and click the “Copy DR/CR Entries” button. Orbit will copy the JE lines to your clipboard
- Move to your GL upload spreadsheet and click into the upper left cell of the data area
- Use the paste command and the JE data will be copied into the appropriate cells

FX Settlement Accounting - Rules

- The FX Settlement Accounting process works through accounting rules that are defined on the “Settlements Setup” tab
- Over the next few slides, we will trace the process Orbit followed to arrive at the 2,563,600.14 CREDIT shown below
- As we said, the process is controlled by rules that are defined on the “Settlements Setup” tab
- The next slide shows the rule that was used by Orbit to arrive on the result shown below

FX Journal Entries

FX Settlement Acctg | FX Month End Acctg | Product Line Allocation | HT Accounting Detail | Settlements Setup | HT Acctg Setup | Journal Entry Exp

FY2014 Q1 JAN

01/01/2014 to 01/31/2014

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Prepare FX Settlement Entries Entity: 001 Currency: ALL Edit Web ADI Format

GRP	Cl. Account	Cur	Debit	Credit	Description
AUD	001.0000.11140.00000.0000.000.000000.000000	AUD	0.00	0.00	Cash - AUD
AUD	001.6631.93035.AU010.0000.000.000000.000000	AUD	0.00	2,563,600.14	Realized FX Hedge G/L - AUD
AUD	001.6631.93040.AU010.0000.000.000000.000000	AUD	329,336.94	0.00	Hedge Expense - AUD
AUD	001.6631.93035.AU010.0000.000.000000.000000	AUD	2,234,263.20	0.00	Realized FX Hedge G/L - Clearing - AUD
			2,563,600.14	2,563,600.14	

FX Settlement Accounting - Rules

Entity	CUR	CL Account	Type	Description	DR	CR	Entry Cur	Active
001	AUD	001.0000.11140.00000.0000.000.000000.000000	CASH_FX	Cash - AUD	+	-	AUD	Y
001	AUD	001.6631.93035.AUD10.0000.000.000000.000000	RGL_FX	Realized FX Hedge G/L - AUD	-	+	AUD	Y
001	AUD	001.6631.93040.AUD10.0000.000.000000.000000	HEXP_FX	Hedge Expense - AUD	-	+	AUD	Y
001	AUD	001.6631.93035.AUD10.0000.000.000000.000000	RGL_CLR_FX	Realized FX Hedge G/L - Clearing - AUD	+	-	AUD	Y
001	AUD	001.6631.93035.AUD10.0000.000.000000.000000	RGL_CLR_BASE	Realized FX Hedge G/L - Clearing - USD	+	-	USD	Y
001	AUD	001.0000.11240.00000.0000.000.000000.000000	CASH_BASE	Cash - USD	+	-	USD	Y
001	CAD	001.0000.11140.00000.0000.000.000000.000000	CASH_FX	Cash CAD	+	-	CAD	Y
001	CAD	001.6631.93035.CAD10.0000.000.000000.000000	RGL_FX	Realized FX Hedge G/L CAD	-	+	CAD	Y
001	CAD	001.6631.93040.CAD10.0000.000.000000.000000	HEXP_FX	Hedge Expense CAD	-	+	CAD	Y
001	CAD	001.6631.93035.CAD10.0000.000.000000.000000	RGL_CLR_FX	Realized FX Hedge G/L - Clearing CAD	+	-	CAD	Y
001	CAD	001.6631.93035.CAD10.0000.000.000000.000000	RGL_CLR_BASE	Realized FX Hedge G/L - Clearing USD	+	-	USD	Y
001	CAD	001.0000.11240.00000.0000.000.000000.000000	CASH_BASE	Cash USD	+	-	USD	Y

1. Orbit retrieves a view of FX Trade detail from the Orbit database for trades were active during the period. This view includes values from Mark-to-Market calculations using the FX Month End rates. **Be sure and set month-end rates in Orit before running FX Settlement Accounting. If month-end rates are not set, your results will be wrong**
2. Orbit processes each rule listed in the “Settlements Setup” tab. We will look at the 2nd rule (the one selected in the screen-shot above). Orbit gives each rule the opportunity to scan through the entire set of FX MTM Trade records we retrieved in step 1
3. The rule matches on Entity and Currency. Only trades that match on these criteria are processed further
4. Column 4 of the rule is the Type Code. In our example the rule Type is “RGL_FX”. The RGL_FX type code specifies specific logic the rule will perform on selected trades to compute the Realized Gain/Loss entry
5. The rule performs the RGL_FX process on each matched trade and accumulates the results into a final Debit or Credit amount
6. The GL account string used comes from column 3 of the rule. If you want the GL account string to be different for a particular line, click into the cell on the rules tab and type in your change

FX Settlement Accounting - Rules

Entity	CUR	CL Account	Type	Description	DR	CR	Entry Cur	Active
001	AUD	001.0000.11140.00000.0000.000.000000.000000	CASH_FX	Cash - AUD	+	-	AUD	Y
001	AUD	001.6631.93035.AUD10.0000.000.000000.000000	RGL_FX	Realized FX Hedge G/L - AUD	-	+	AUD	Y
001	AUD	001.6631.93040.AUD10.0000.000.000000.000000	HEXP_FX	Hedge Expense - AUD	-	+	AUD	Y
001	AUD	001.6631.93035.AUD10.0000.000.000000.000000	RGL_CLR_FX	Realized FX Hedge G/L - Clearing - AUD	+	-	AUD	Y
001	AUD	001.6631.93035.AUD10.0000.000.000000.000000	RGL_CLR_BASE	Realized FX Hedge G/L - Clearing - USD	+	-	USD	Y
001	AUD	001.0000.11240.00000.0000.000.000000.000000	CASH_BASE	Cash - USD	+	-	USD	Y
001	CAD	001.0000.11140.00000.0000.000.000000.000000	CASH_FX	Cash CAD	+	-	CAD	Y
001	CAD	001.6631.93035.CAD10.0000.000.000000.000000	RGL_FX	Realized FX Hedge G/L CAD	-	+	CAD	Y
001	CAD	001.6631.93040.CAD10.0000.000.000000.000000	HEXP_FX	Hedge Expense CAD	-	+	CAD	Y
001	CAD	001.6631.93035.CAD10.0000.000.000000.000000	RGL_CLR_FX	Realized FX Hedge G/L - Clearing CAD	+	-	CAD	Y
001	CAD	001.6631.93035.CAD10.0000.000.000000.000000	RGL_CLR_BASE	Realized FX Hedge G/L - Clearing USD	+	-	USD	Y
001	CAD	001.0000.11240.00000.0000.000.000000.000000	CASH_BASE	Cash USD	+	-	USD	Y

7. Rule columns 6 and 7 tells Orbit how to gain(+) and losses(-) map into debit and credit columns on the final JE
8. Rule column 8 tells Orbit which currency the final DEBIT/CREDIT should be expressed in
9. For every rule line, there will be 1 line on the report. The report sorts and subtotals rule lines by Entity and Cur (rule columns 1 and 2)

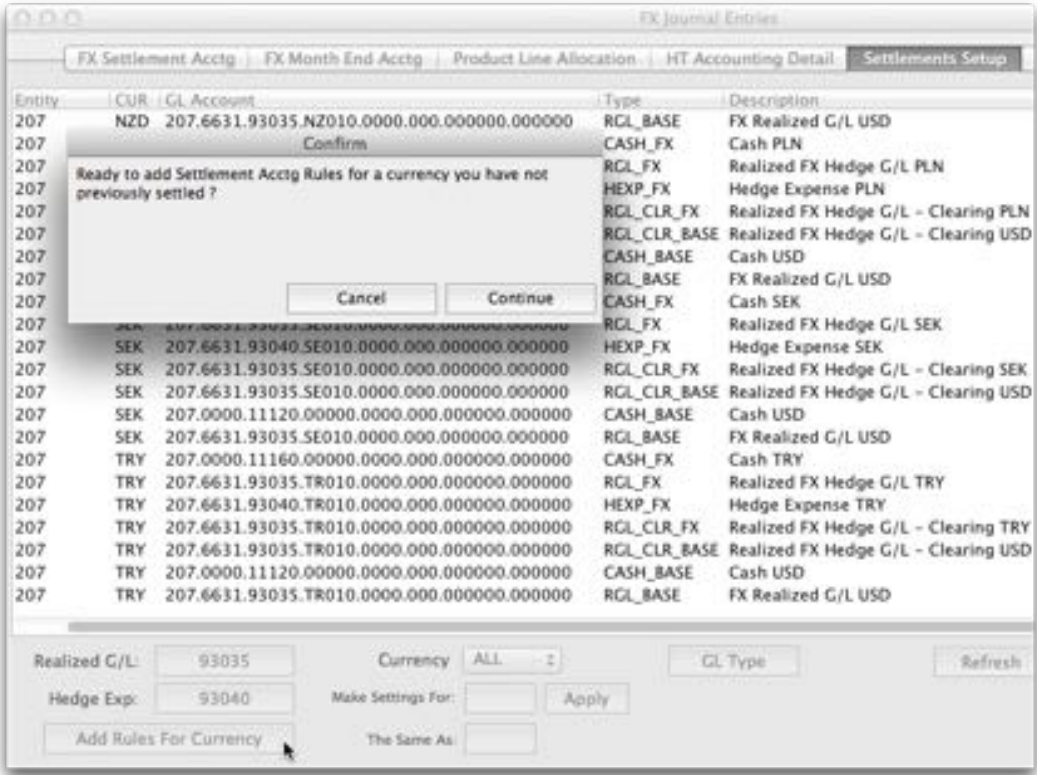
To make changes to the what appears on the report, you simply modify existing rule lines.

If you want to change the GL Account string, click into cell 3 of the rule line and change it

If you want to change the Description, click into cell 4

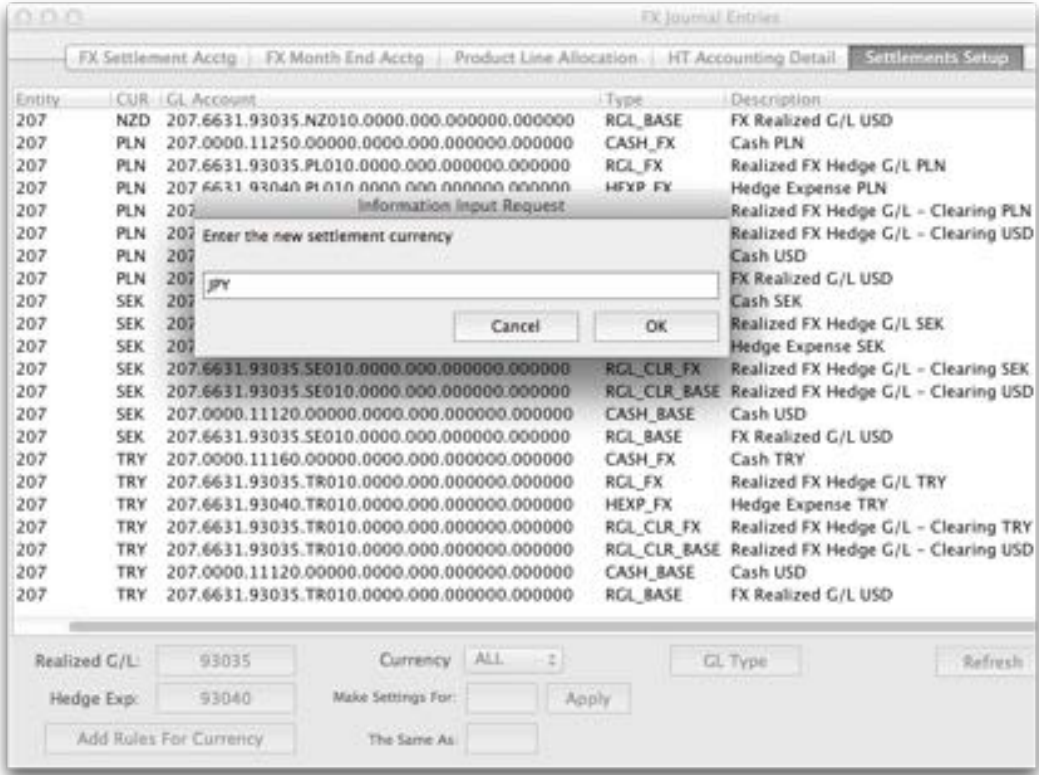
If the internal logic that is applied by the type codes: CASH_FY, RGL_FX, HEXP_FX etc changes, then program changes will have to be performed by the Orbit Vendor

FX Settlement Accounting – Rules – Add a New Currency



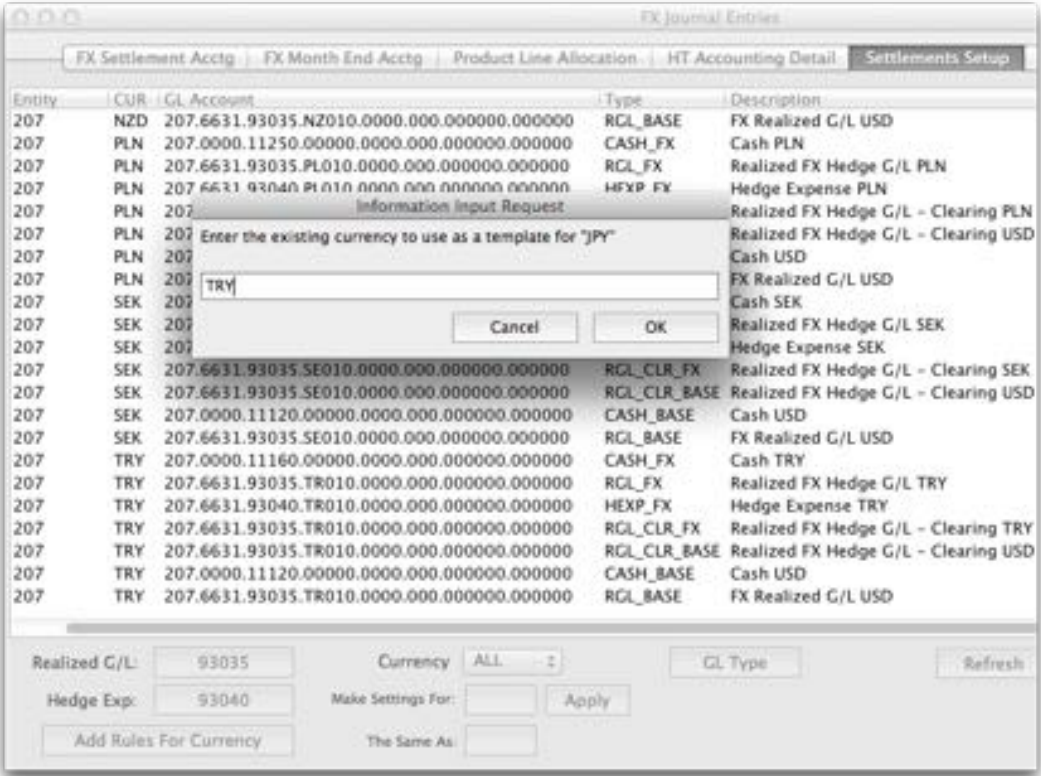
- When you add a new Trading currency for the first time, you add that currency to the FX Settlement Accounting report by adding new Rule Lines. Orbit provides a button on the “Settlements Setup” tab that makes this easy
- Click the “Add Rules For Currency” button
- Orbit asks you to confirm that this is what you want to do
- Press Continue to proceed. Orbit is going to prompt you for a couple of pieces of information it needs to add the new rule lines

FX Settlement Accounting – Rules – Add a New Currency



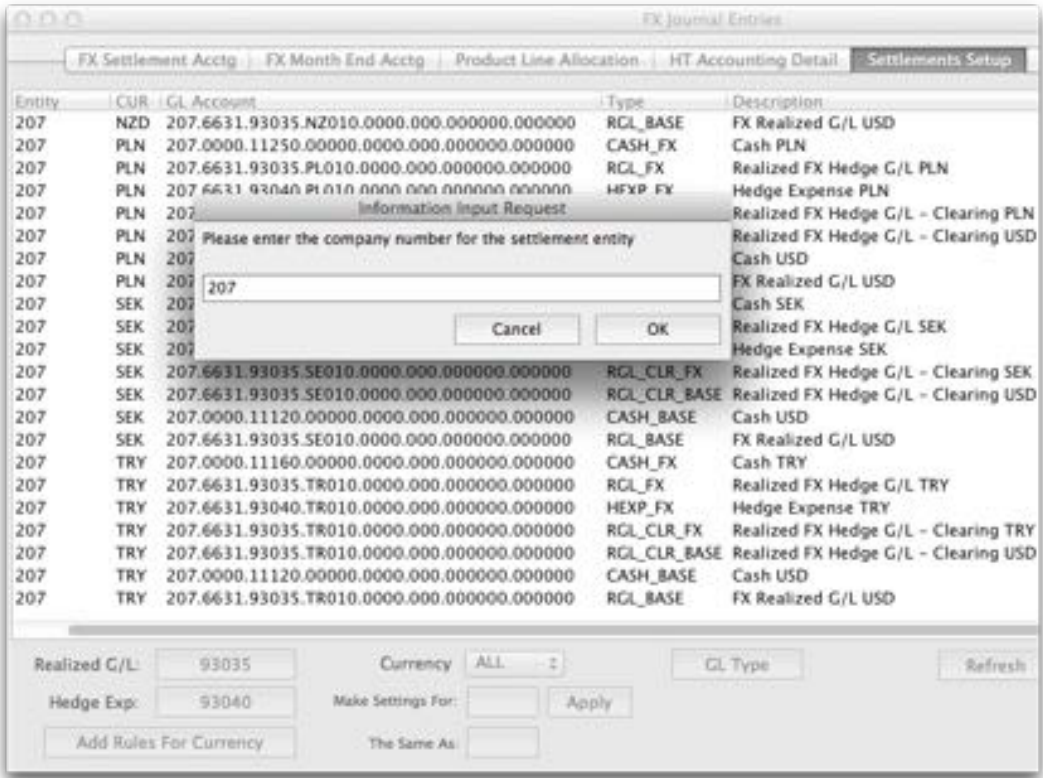
- The first question is, “what is the new currency”. Enter the 3 character currency symbol. If you enter lowercase letters, Orbit will convert them to uppercase automatically

FX Settlement Accounting – Rules – Add a New Currency



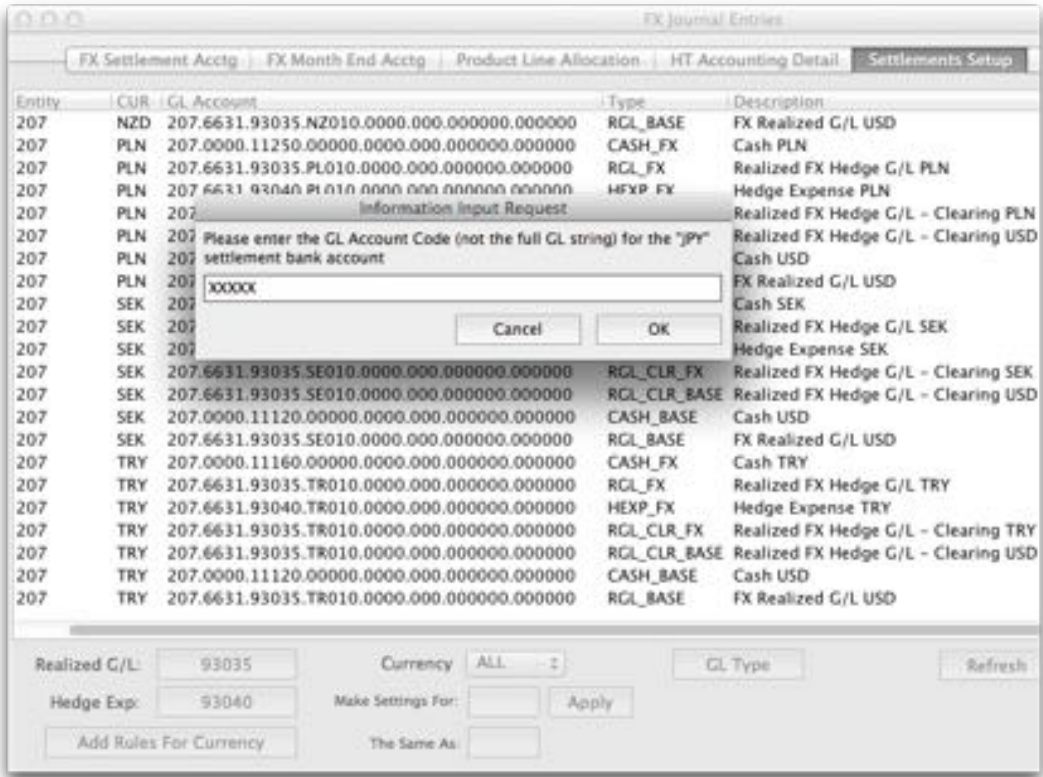
- Next, Orbit asks you to identify the rules for another currency it can use as a template for the new rules. Orbit will produce rule lines for the new currency for each of the rule lines if finds for the template currency
- The new rule lines will have the new currency, but other values will require manual changes

FX Settlement Accounting – Rules – Add a New Currency



- Enter the company number of the entity that will be hedging the new currency

FX Settlement Accounting – Rules – Add a New Currency



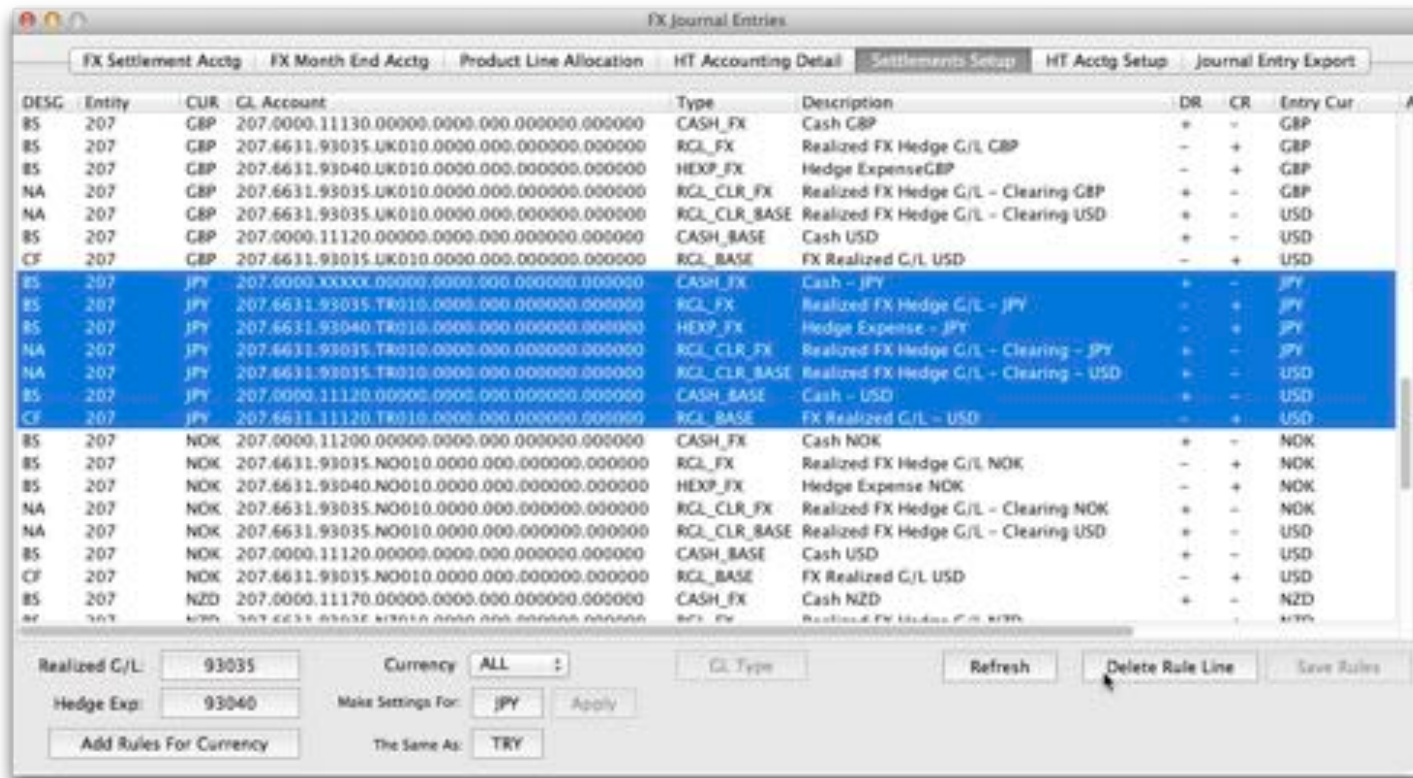
- Enter the GL account code for the settlement bank account of the new currency
- When you enter and press “OK” on this last item, Orbit will proceed to create new rule lines

FX Settlement Accounting – Rules – Add a New Currency

Entity	CUR	GL Account	Type	Description	DR	CR	Entry Cur	Active	X
207	PLN	207.6631.93035.PL010.0000.000.000000.000000	RCL_BASE	FX Realized G/L USD	-	+	USD	Y	
207	SEK	207.0000.11180.00000.0000.000.000000.000000	CASH_FX	Cash SEK	+	-	SEK	Y	
207	SEK	207.6631.93035.SE010.0000.000.000000.000000	RCL_FX	Realized FX Hedge G/L SEK	-	+	SEK	Y	
207	SEK	207.6631.93040.SE010.0000.000.000000.000000	HEXP_FX	Hedge Expense SEK	-	+	SEK	Y	
207	SEK	207.6631.93035.SE010.0000.000.000000.000000	RCL_CLR_FX	Realized FX Hedge G/L - Clearing SEK	+	-	SEK	Y	
207	SEK	207.6631.93035.SE010.0000.000.000000.000000	RCL_CLR_BASE	Realized FX Hedge G/L - Clearing USD	+	-	USD	Y	
207	SEK	207.0000.11120.00000.0000.000.000000.000000	CASH_BASE	Cash USD	+	-	USD	Y	
207	SEK	207.6631.93035.SE010.0000.000.000000.000000	RCL_BASE	FX Realized G/L USD	-	+	USD	Y	
207	TRY	207.0000.11160.00000.0000.000.000000.000000	CASH_FX	Cash TRY	+	-	TRY	Y	
207	TRY	207.6631.93035.TR010.0000.000.000000.000000	RCL_FX	Realized FX Hedge G/L TRY	-	+	TRY	Y	
207	TRY	207.6631.93040.TR010.0000.000.000000.000000	HEXP_FX	Hedge Expense TRY	-	+	TRY	Y	
207	TRY	207.6631.93035.TR010.0000.000.000000.000000	RCL_CLR_FX	Realized FX Hedge G/L - Clearing TRY	+	-	TRY	Y	
207	TRY	207.6631.93035.TR010.0000.000.000000.000000	RCL_CLR_BASE	Realized FX Hedge G/L - Clearing USD	+	-	USD	Y	
207	TRY	207.0000.11120.00000.0000.000.000000.000000	CASH_BASE	Cash USD	+	-	USD	Y	
207	TRY	207.6631.93035.TR010.0000.000.000000.000000	RCL_BASE	FX Realized G/L USD	-	+	USD	Y	
207	JPY	207.0000.XXXXX.00000.0000.000.000000.000000	CASH_FX	Cash - JPY	+	-	JPY	Y	
207	JPY	207.6631.93035.TR010.0000.000.000000.000000	RCL_FX	Realized FX Hedge G/L - JPY	-	+	JPY	Y	
207	JPY	207.6631.93040.TR010.0000.000.000000.000000	HEXP_FX	Hedge Expense - JPY	-	+	JPY	Y	
207	JPY	207.6631.93035.TR010.0000.000.000000.000000	RCL_CLR_FX	Realized FX Hedge G/L - Clearing - JPY	+	-	JPY	Y	
207	JPY	207.6631.93035.TR010.0000.000.000000.000000	RCL_CLR_BASE	Realized FX Hedge G/L - Clearing - USD	+	-	USD	Y	
207	JPY	207.0000.11120.00000.0000.000.000000.000000	CASH_BASE	Cash - USD	+	-	USD	Y	
207	JPY	207.6631.11120.TR010.0000.000.000000.000000	RCL_BASE	FX Realized G/L - USD	-	+	USD	Y	

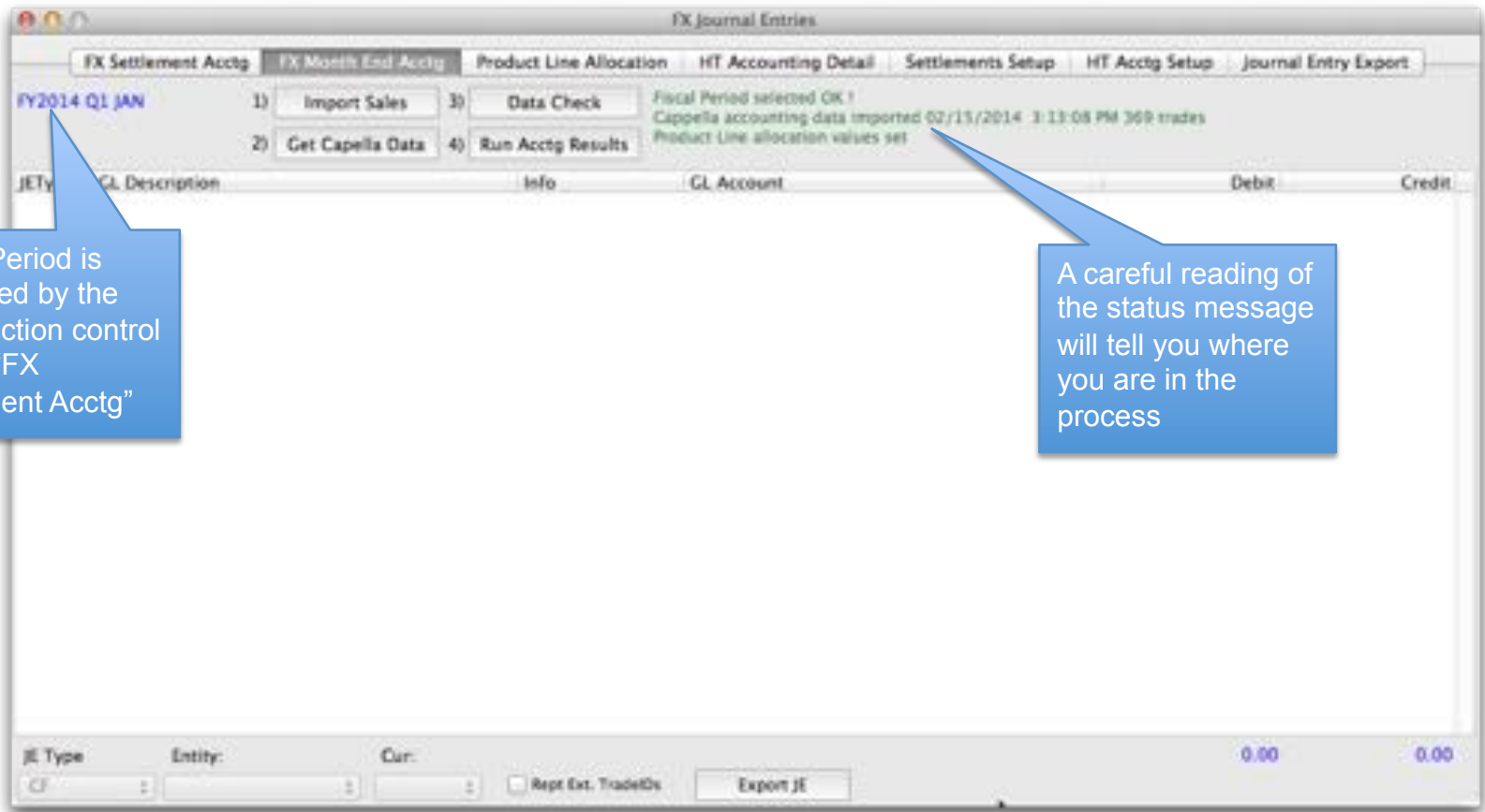
- The rule lines for the new currency will be painted yellow and will be added at the bottom of the list
- The new lines are copies of the template currency lines. You may need to make changes to the GL Account values (column 3). Click into that cell and the cell will become editable. Press the tab key to move from node to node in the GL string
- **NOTE that nothing is permanent until you press the SAVE RULES button. If you close the window without pressing “SAVE RULES”, the new rules and any modifications you made to them will be lost and you will have to perform the operation all over again**

FX Settlement Accounting – Rules – Add a New Currency



- If you change your mind about a change and you have not saved yet, press the “Refresh” button. Orbit will reload the rules from the database and any changes you made will disappear
- To delete currency rules, select the rule lines associated with the currency and press the “Delete Rule Line” button. The rule lines will be removed from the display, **but you will need to press the “Save Rules” button to make the deletion permanent**

FX Month End Accounting

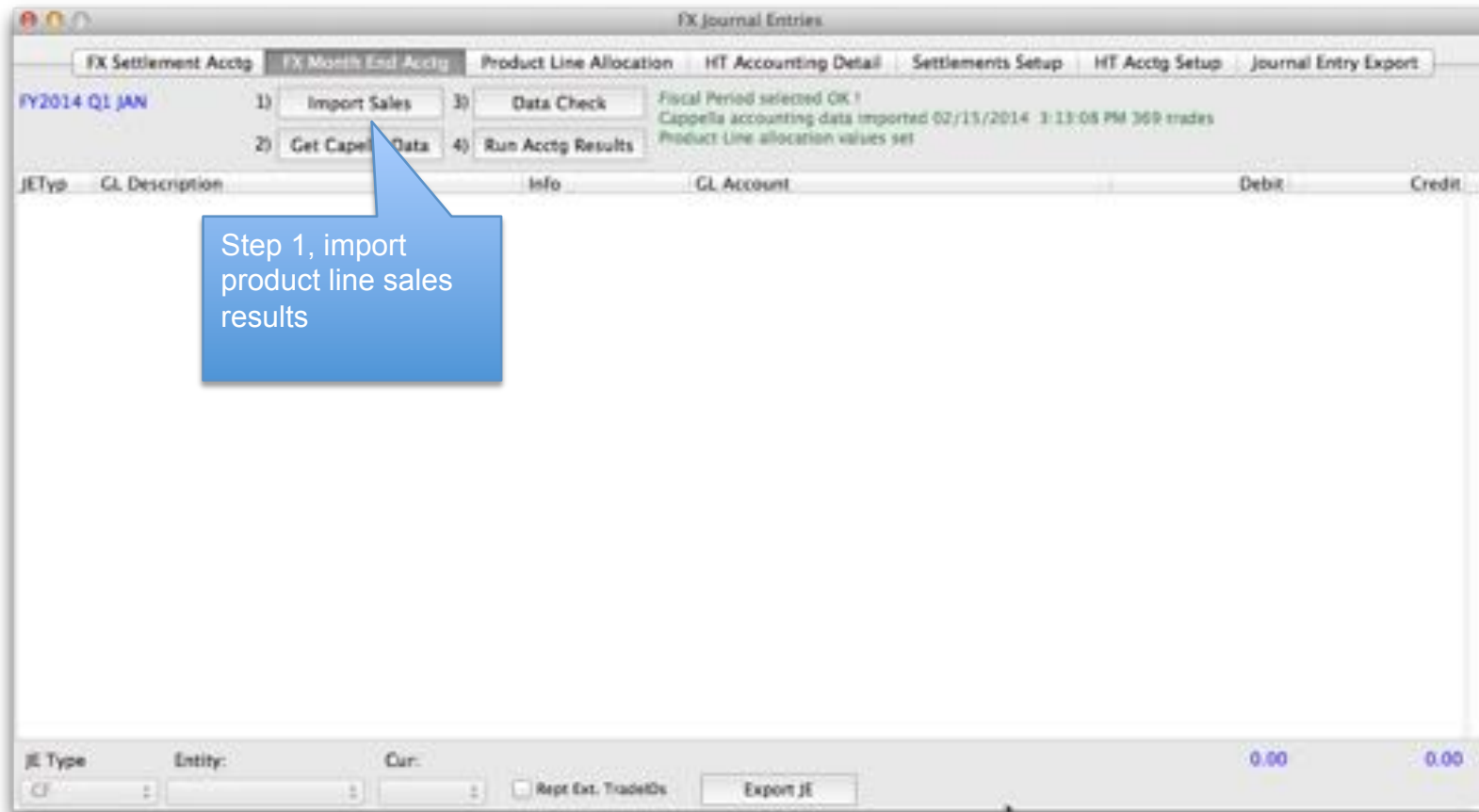


Fiscal Period is controlled by the FP selection control on the "FX Settlement Acctg" tab

A careful reading of the status message will tell you where you are in the process

- To perform FX Month End Gain/Loss Accounting, go to the 2nd tab for the "FX Journal Entries" window.
- The fiscal period is the period set on the "FX Settlement Acctg" tab. It defaults to the current period
- 4 steps are required to complete this process. The first 3 steps prepare Orbit to run the final reporting step (Run Acctg Results button)
- A green status message signals that steps 1 – 3 are complete. A red status message signals that one or more of the first 3 steps are not complete

FX Month End Accounting – Step 1



- The first step is to import product line sales amounts. In reality, steps 1 and 2 (Get Cappella Data) are independent of each other and can be performed in any sequence
- When you click the “Import Sales” button, Orbit moves the view to the “Product Line Allocation” tab

Import Product Line Sales

If the current fiscal period does not appear in the "Allocation Fiscal Periods" list, press this button

Allocation Fiscal Periods	Product Line Name	Product Line ID	Currency	Product Name	Amount
FY2014 Q1 JAN	Viread	1001	AUD		
	Truvada	1002	CAD		
	Emtriva & Emtriva OS	1004	CHF		
	Complera	1008	CNH		
	Emtriva Liquid	1010	CZK		
	Atripla	1013	DKK		
	Atripla JV ROW	1014	EUR		
	Atripla JV Shared	1016	GBP		
	Vistide	1101	HKD		
	Hepsera	1202	JPY		
	Cayston	1401	NOK		
	Letamivir 10mg	1704	NZD		
	AmBisome	2301	PLN		
	DaunoXome	2401	RUB		
	No Name 1018	1018	SEK		
	No Name 1022	1022	TRY		
	No Name 1021	1021			
	Non-Commercial	9997			
	Commercial	9998			

Setup for Entry

Prepare the Allocation values table for data entry

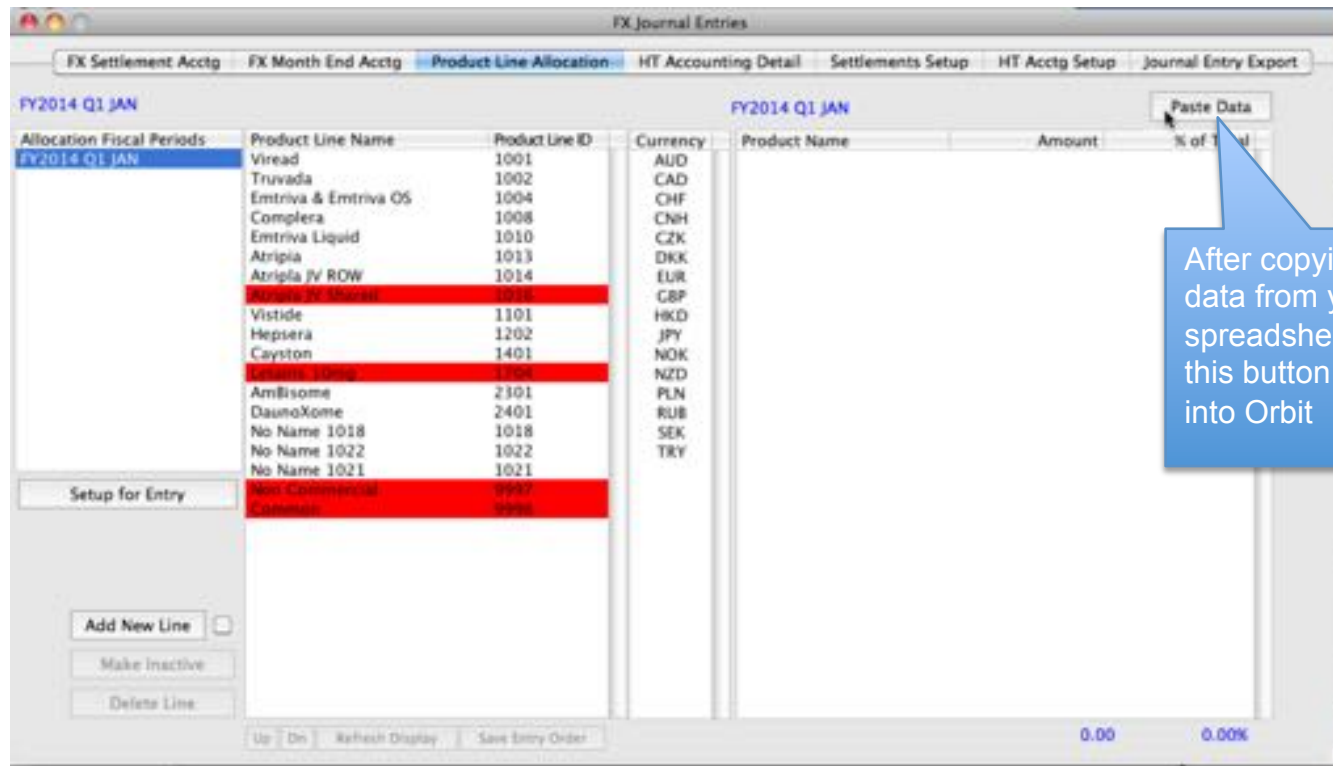
- Before importing Product Line Sales amounts, you may need to initialize allocation records for the Fiscal Period
- If you do not see a line for the current Fiscal Period in the "Allocation Fiscal Periods" list, click the "Setup for Entry" button. This button will initialize the allocation table for the period
- If the allocation table has already been initialized, select the period in the "Allocation Fiscal Periods" list

Import Product Line Sales

Product Number	Product Name	Fiscal Period	AUD	CAD	CHF	EUR	GBP	NOK
2301	AmBisome	13-Dec	1,858,500		516,988	11,337,760	2,494,398	2,534,384
1014	Atripla JV ROW	13-Dec	4,349,909					
1008	Complera	13-Dec	1,687,715	2,409,500	992,688	20,137,075	2,474,936	2,411,450
1004	Emtriva Capsules	13-Dec	21,150		34,267	309,230	56,828	
1202	Hepsera	13-Dec	397,500	268,466	76,031	1,784,951	73,886	96,472
1002	Truvada	13-Dec	4,496,023	8,213,298	3,206,050	64,497,750	9,091,845	5,617,864
1001	Viread HIV	13-Dec	2,552,217	4,395,308	803,045	17,945,346	2,044,849	765,593
1012	Atripla JV Canada	13-Dec		8,316,555				
1401	Cayston	13-Dec		404,544	125,781	2,065,858	358,785	
1005	Stribild	13-Dec		1,323,756	224,732	3,078,927	298,747	444,227
1013	Atripla JV EU	13-Dec			2,697,431	46,188,105	12,217,904	5,315,595
1010	Emtriva Liquid	13-Dec			537	5,351	186	
9998	Common	13-Dec				-5		
2401	DaunoXome	13-Dec				3,099		
1102	Probenecid	13-Dec				210		
1302	Sovaldi	13-Dec				1,829,332		
1018	Viread Oral Powder	13-Dec				773		
1020	Viread Pediatric 150mg	13-Dec				2,862	966	
1022	Viread Pediatric 250mg	13-Dec				1,706	4,004	
1101	Vistide	13-Dec				-529		
1021	Viread Pediatric 200mg	13-Dec					4,479	
Grand Total			15,365,015	25,331,427	8,677,551	169,187,600	29,121,813	17,185,585

- Open the spreadsheet containing product line sales results. Orbit expects the spreadsheet to look like this: product ID's as rows and currencies as columns
- Select the cells to be imported. Be sure to include the heading row (row 4 in the example). Orbit needs this row to identify the currency each column represents
- Copy the selected rows/columns

Import Product Line Sales



- The spreadsheet rows/columns you copied are on your clipboard
- Return to the OrbitCM_Acctg app window
- Click the “Paste Data” button. Orbit will import the data that it finds on the clipboard
- This process will not work if you perform another copy operation after copying the data from your spreadsheet. The computer's clipboard only holds data from the most recent copy

Import Product Line Sales

The screenshot shows the 'FX Journal Entries' window with the 'Product Line Allocation' tab selected. An alert box is displayed over the interface, indicating that product line sales have been imported. The main window displays a table of sales data for FY2014 Q1 JAN in AUD. The table is divided into two columns: 'Currency' and 'Product Name'. The 'Currency' column lists various currencies, and the 'Product Name' column lists the corresponding product lines. The 'Amount' and '% of Total' columns show the sales figures and their respective percentages.

Currency	Product Name	Amount	% of Total
AUD	Viread	2,552,217.00	16.61%
CAD	Novada	4,498,023.00	29.27%
CHF	Emtriva & Emtriva OS	21,150.00	0.14%
CNH	Complera	1,687,715.00	10.98%
CZK	Emtriva Liquid	0.00	
DKK	Atropla	0.00	
EUR	Atropla JV ROW	4,349,909.00	28.31%
GBP	Atropla JV Shared	0.00	
HKD	No Name 1018	0.00	
JPY	No Name 1021	0.00	
NOK	No Name 1022	0.00	
NZD	Viside	0.00	
PLN	Hespera	397,500.00	2.59%
RUB	Cayston	0.00	
SEK	Latisris 10mg	0.00	
TRY	AmBisome	1,858,500.00	12.10%
	DaunoXome	0.00	
	Non Commercial	0.00	
	Common	0.00	

- Orbit confirms that it has imported the data
- You can verify the import by clicking on currencies
- The sales for the selected currency will appear on the right, listed by product line
- Orbit computes each product lines percent of sales for the currency. This is the percentage Orbit uses to spread FX Gain/Loss for each currency across product lines

Import Product Line Sales – Add New Products

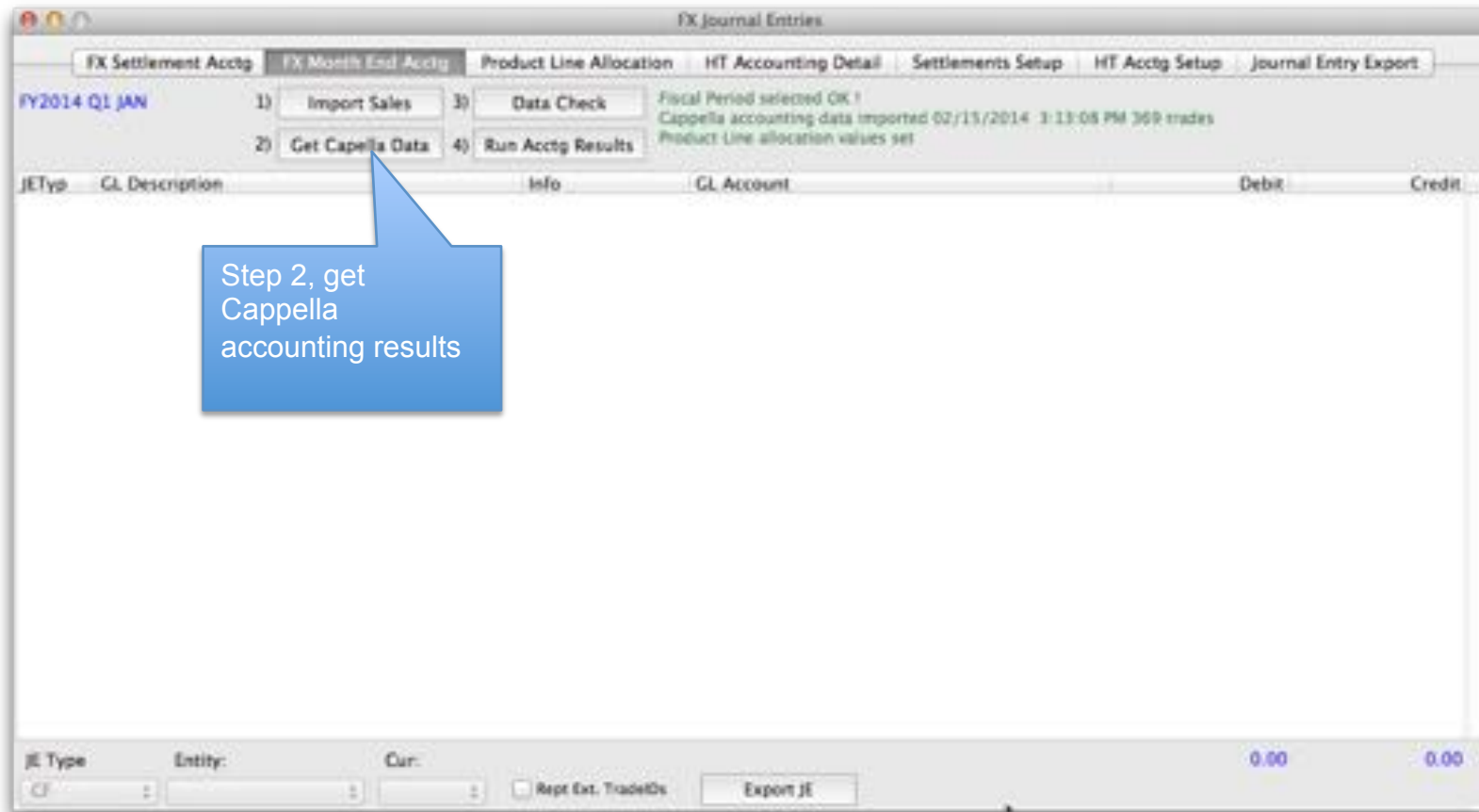
First, select a line. The new line will be added after this line

Press the “Add New Line” button and type in values

Allocation Fiscal Periods	Product Line Name	Product Line ID	Currency	Product Name	Amount	% of Total
FY2013 Q4 DEC	Viread	1001	AUD			
FY2013 Q4 NOV	Truvada	1002	CAD			
FY2013 Q3 SEP	Emtriva & Emtriva DS	1004	CHF			
	Complera	1008	CNH			
	Emtriva Liquid	1010	EUR			
	Atripla	1013	GBP			
	Atripla J/V ROW	1014	NOK			
	Atripla J/V Canada	1012				
	Atripla J/V Shared	1016				
	Vistide	1101				
	Hepsera	1202				
	Cayston	1401				
	Viread Pediatric 150mg	1020				
	Letamis 10mg	1204				
	Ambisome	2301				
	DaunoXome	2401				
	Myvaldi	1302				
	No Name 1018	1018				
	No Name 1022	1022				
	No Name 1021	1021				
	Non Commercial Common	9997				
		9998				

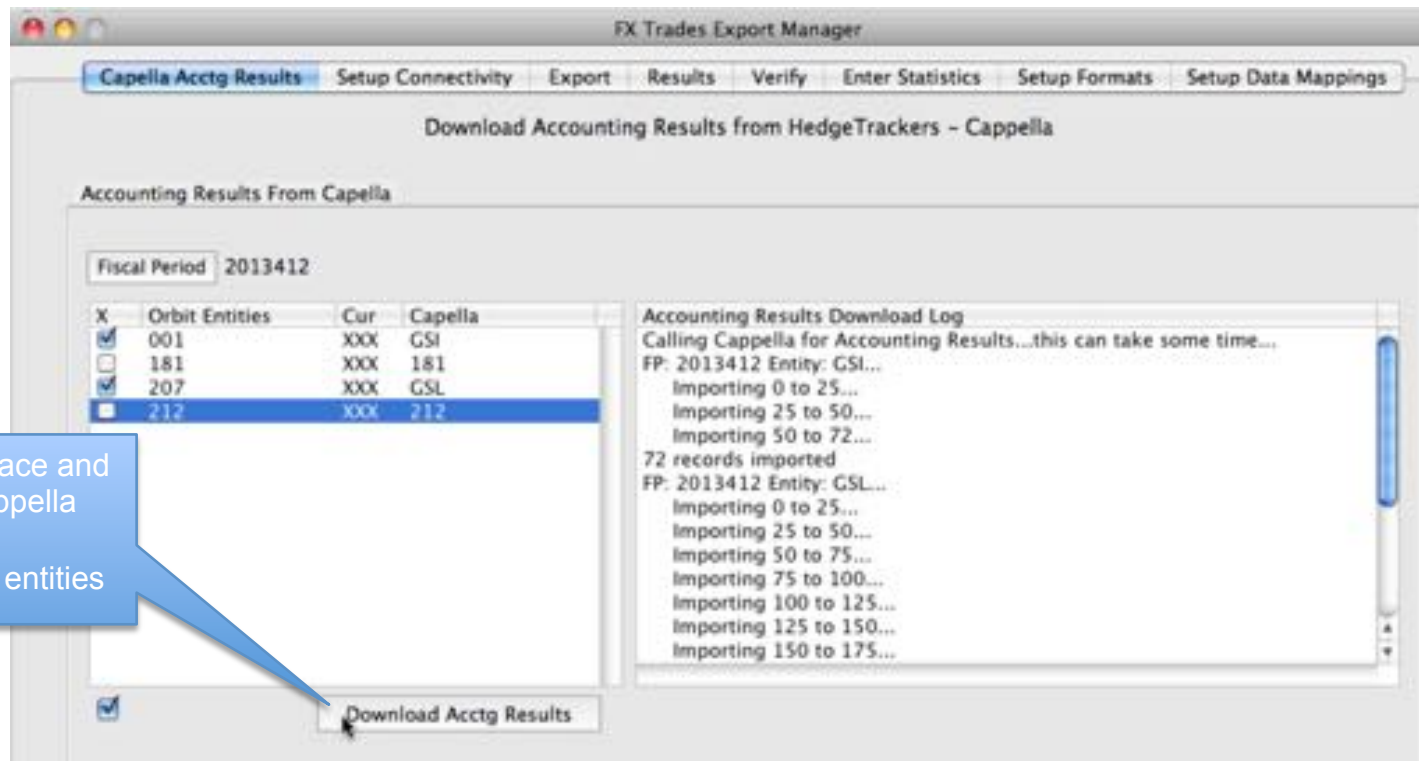
- To add a new product code:
 - select a line in the existing product lines list. The new product line will be added AFTER this line
 - Click the “Add New Line” button
 - A new line will be added to the list following the line you selected
 - Type in the product line name and product line ID values
 - When you tab out or type return to exit the product line ID cell, the new product line code will be saved
- When you are done adding product codes, Press the “Setup for Entry” button to re-initialize the product line table for the current Fiscal period

FX Month End Accounting – Step 2



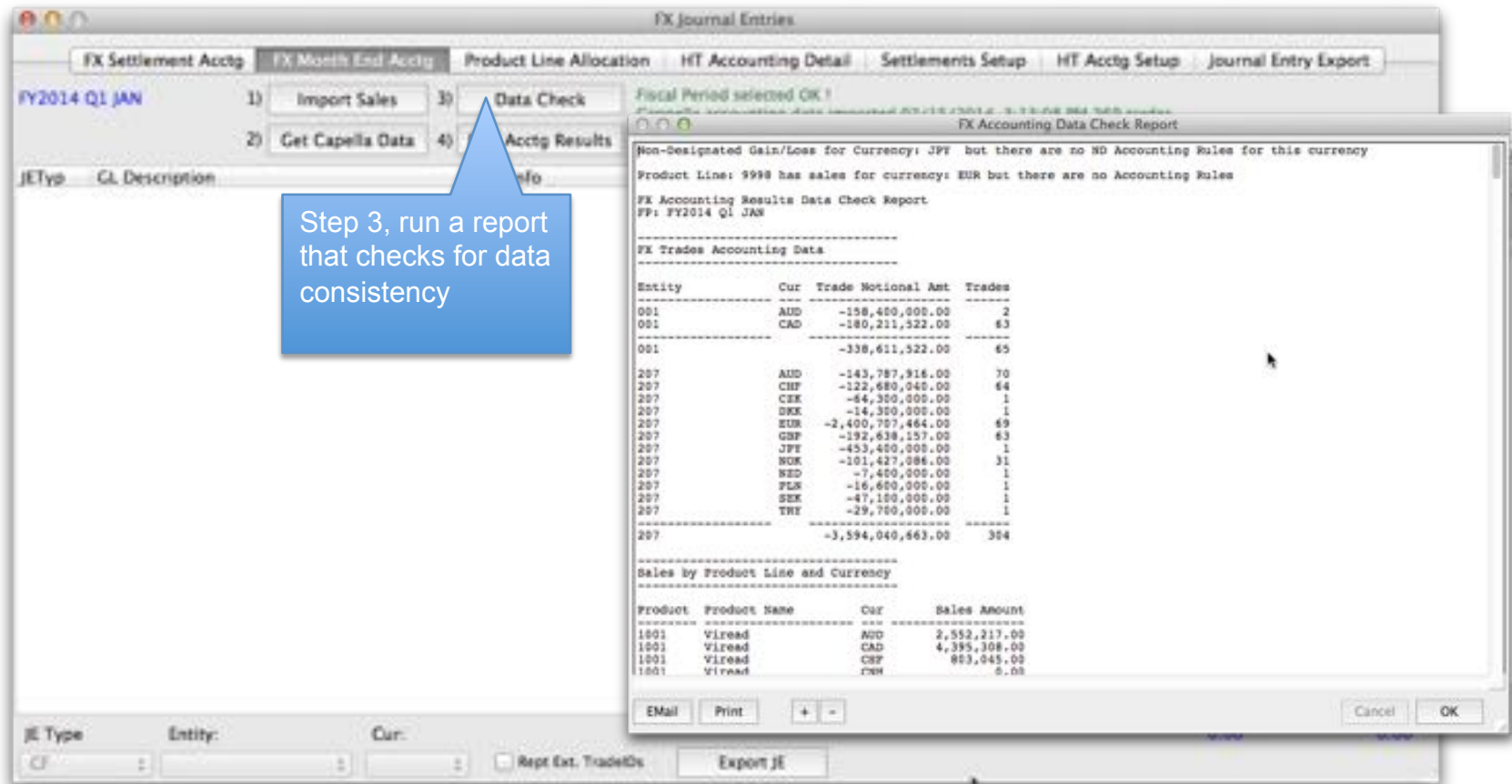
- Gain/Loss accounting depends on accounting data computed in the Hedge Trackers Cappella hedge accounting system. Before performing this step, you must have completed the “Period Close” process in Cappella to the point where the “Accounting Results” report can be run
- Orbit has the ability to interface with Cappella directly and download the Accounting Results report
- Press the “Get Cappella Data” button to open the Orbit form that controls that interface

Download Accounting Results From Cappella



- Use this form to download FX Accounting Results from Cappella
- Select the Fiscal Period (Orbit will default to the current period)
- Use the Check-boxes to select the entities you want to download. Note that Orbit entities may need to be mapped to the coding you are using to identify entities in Cappella
- In this example, only 2 Orbit entities have data in Cappella. Be sure and uncheck entities you will not be downloading
- The process takes 2 – 3 minutes. Download progress is logged in the “Accounting Results Download Log”
- **NOTE that when you return to the “FX Journal Entries” window, there will be a noticeable delay. This is because the “FX Journal Entries” window is reloading the newly imported Cappella Accounting data – Don’t be Alarmed**

FX Month End Accounting – Step 3



- After completing steps 1 and 2, you should have all the data needed to complete FX Month End Gain/Loss Accounting
- Press the “Data Check” button. Orbit produces a report showing the data it will be using. Any problems will be noted at the top of the report. For example, this report lists 2 problems:
 - There are Non-Designated trades for JPY, but we have not setup rules for JPY
 - There are EUR Sales for product line 9998, but we do not have rules setup for 9998

FX Month End Accounting – Fixing Problems

JType	Desc	Actv	Entry	Cur	Data Source	Alloc	GL Desc	Info	GL Account
HB	CF	Y	207	EUR	HSEffective	1002	Dr/Cr Revenue Related Change in Value Account	Truvada	207.6631.42905.EU010.1002.000.00
HB	CF	Y	207	EUR	HSEffective	1010	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.EU010.1010.000.00
HB	CF	Y	207	EUR	HSEffective	1013	Dr/Cr Revenue Related Change in Value Account	Atripla	207.6631.42905.EU010.1013.000.00
HB	CF	Y	207	EUR	HSEffective	1101	Dr/Cr Revenue Related Change in Value Account	Vistide	207.6631.42905.EU010.1101.000.00
HB	CF	Y	207	EUR	HSEffective	1401	Dr/Cr Revenue Related Change in Value Account	Cayston	207.6631.42905.EU010.1401.000.00
HB	CF	Y	207	EUR	HSEffective	1008	Dr/Cr Revenue Related Change in Value Account	Complera	207.6631.42905.EU010.1008.000.00
HB	CF	Y	207	EUR	HSEffective	1018	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.EU010.1018.000.00
HB	CF	Y	207	EUR	HSEffective	1022	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.EU010.1022.000.00
HB	CF	Y	207	EUR	HSExcludedComp		Dr/Cr to Realized FX Points (Interest Differential)		207.6631.93045.EU010.0000.000.00
HB	CF	Y	207	EUR	HSFXGainLoss		Dr/Cr to Realized FX G/L (Conserve for Disclosure) Account		207.6631.93035.EU010.0000.000.00
HB	CF	Y	207	GBP	HSEffective	2301	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.2301.000.00
HB	CF	Y	207	GBP	HSEffective	2401	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.2401.000.00
HB	CF	Y	207	GBP	HSEffective	1001	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1001.000.00
HB	CF	Y	207	GBP	HSEffective	1202	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1202.000.00
HB	CF	Y	207	GBP	HSEffective	1004	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1004.000.00
HB	CF	Y	207	GBP	HSEffective	1010	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1010.000.00
HB	CF	Y	207	GBP	HSEffective	1014	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1014.000.00
HB	CF	Y	207	GBP	HSEffective	1018	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1018.000.00
HB	CF	Y	207	GBP	HSEffective	1021	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1021.000.00
HB	CF	Y	207	GBP	HSEffective	1022	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1022.000.00
HB	CF	Y	207	GBP	HSEffective	1002	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1002.000.00
HB	CF	Y	207	GBP	HSEffective	1013	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1013.000.00
HB	CF	Y	207	GBP	HSEffective	1101	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1101.000.00
HB	CF	Y	207	GBP	HSEffective	1401	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1401.000.00
HB	CF	Y	207	GBP	HSEffective	1008	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1008.000.00
HB	CF	Y	207	GBP	HSExcludedComp		Dr/Cr to Realized FX Points (Interest Differential)		207.6631.93045.UK010.0000.000.00
HB	CF	Y	207	GBP	HSFXGainLoss		Dr/Cr to Realized FX G/L (Conserve for Disclosure) Account		207.6631.93035.UK010.0000.000.00

- Orbit has told us that there are sales for a product-line, but no rules. To make Orbit happy, we need to add rules so that Orbit knows how to handle the product line
- Go to the “HT Acctg Setup” tab
- Find the Cash Flow (CF) rules for currency EUR
- Select the last product line allocation line
- Press the “Add a New Product Line to Rules” button

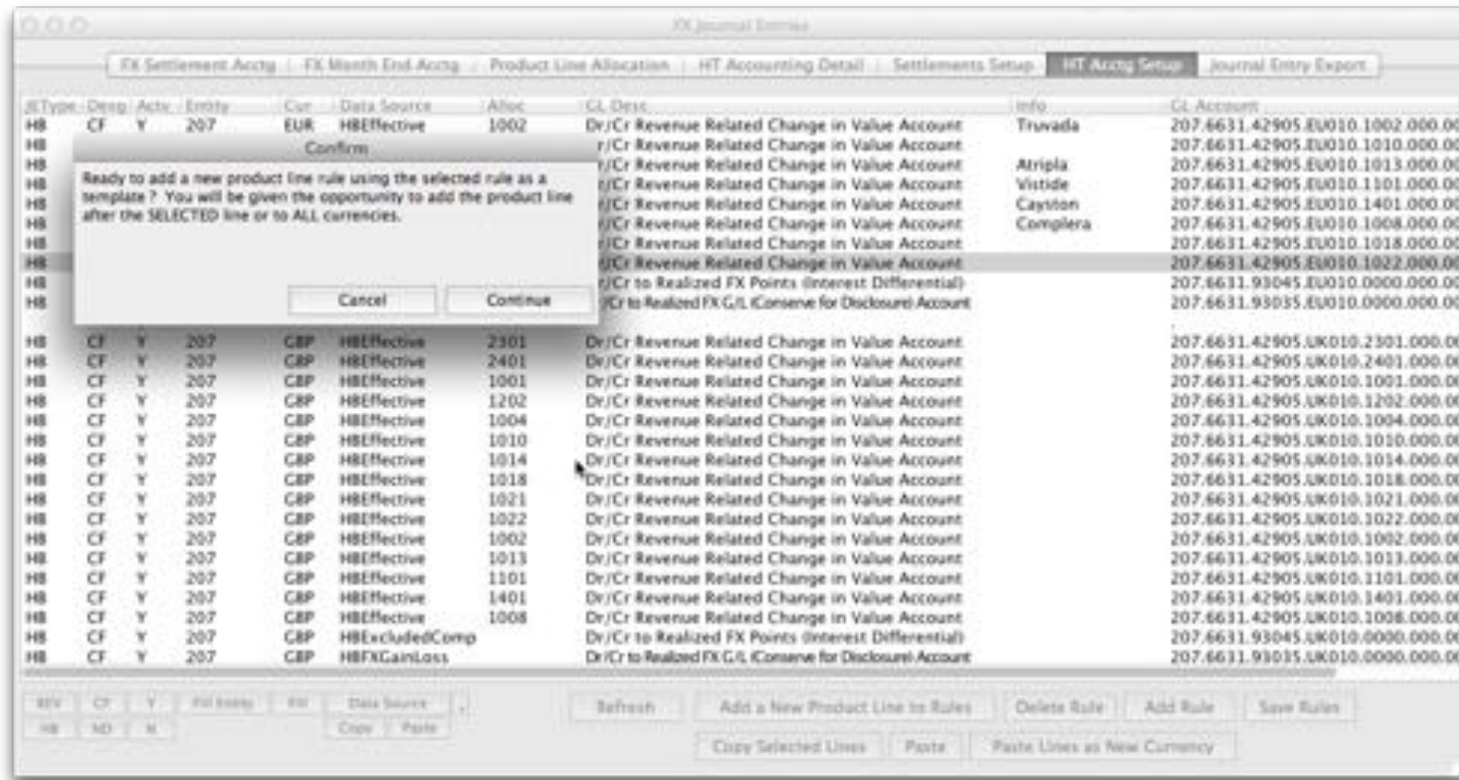
FX Month End Accounting – Fixing Problems

The screenshot shows the 'FX Journal Entries' window with a table of journal entries. An 'Enter Product Line Code' dialog box is open, displaying the value '9998' in the input field. The dialog box has 'Cancel' and 'OK' buttons.

SLType	Drsg	Acct	Entry	Cur	Data Source	Alloc	GL Desc	Info	GL Account
HB	CF	Y	207	EUR	HSEffective	1002	Dr/Cr Revenue Related Change in Value Account	Truvada	207.6631.42905.EU010.1002.000.00
HB	CF	Y	207	EUR	HSEffective	1010	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.EU010.1010.000.00
HB	CF	Y	207	EUR	HSEffective	1013	Dr/Cr Revenue Related Change in Value Account	Atripla	207.6631.42905.EU010.1013.000.00
HB	CF	Y	207	EUR	HSEffective	1101	Dr/Cr Revenue Related Change in Value Account	Vistide	207.6631.42905.EU010.1101.000.00
HB	CF	Y	2				lated Change in Value Account	Cayston	207.6631.42905.EU010.1401.000.00
HB	CF	Y	2				lated Change in Value Account	Complera	207.6631.42905.EU010.1008.000.00
HB	CF	Y	2				lated Change in Value Account		207.6631.42905.EU010.1018.000.00
HB	CF	Y	2				lated Change in Value Account		207.6631.42905.EU010.1022.000.00
HB	CF	Y	2				FX Points (Interest Differential)		207.6631.93045.EU010.0000.000.00
HB	CF	Y	2				GL Reserve for Disclosure Account		207.6631.93035.EU010.0000.000.00
HB	CF	Y	2				lated Change in Value Account		207.6631.42905.UK010.2301.000.00
HB	CF	Y	207	GBP	HSEffective	2401	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.2401.000.00
HB	CF	Y	207	GBP	HSEffective	1001	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1001.000.00
HB	CF	Y	207	GBP	HSEffective	1202	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1202.000.00
HB	CF	Y	207	GBP	HSEffective	1004	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1004.000.00
HB	CF	Y	207	GBP	HSEffective	1010	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1010.000.00
HB	CF	Y	207	GBP	HSEffective	1014	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1014.000.00
HB	CF	Y	207	GBP	HSEffective	1018	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1018.000.00
HB	CF	Y	207	GBP	HSEffective	1021	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1021.000.00
HB	CF	Y	207	GBP	HSEffective	1022	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1022.000.00
HB	CF	Y	207	GBP	HSEffective	1002	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1002.000.00
HB	CF	Y	207	GBP	HSEffective	1013	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1013.000.00
HB	CF	Y	207	GBP	HSEffective	1101	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1101.000.00
HB	CF	Y	207	GBP	HSEffective	1401	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1401.000.00
HB	CF	Y	207	GBP	HSEffective	1008	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1008.000.00
HB	CF	Y	207	GBP	HSEffective	1008	Dr/Cr to Realized FX Points (Interest Differential)		207.6631.93045.UK010.0000.000.00
HB	CF	Y	207	GBP	HSEffective	1008	Dr/Cr to Realized FX G/L Reserve for Disclosure Account		207.6631.93035.UK010.0000.000.00

- Enter the missing product line code

FX Month End Accounting – Fixing Problems



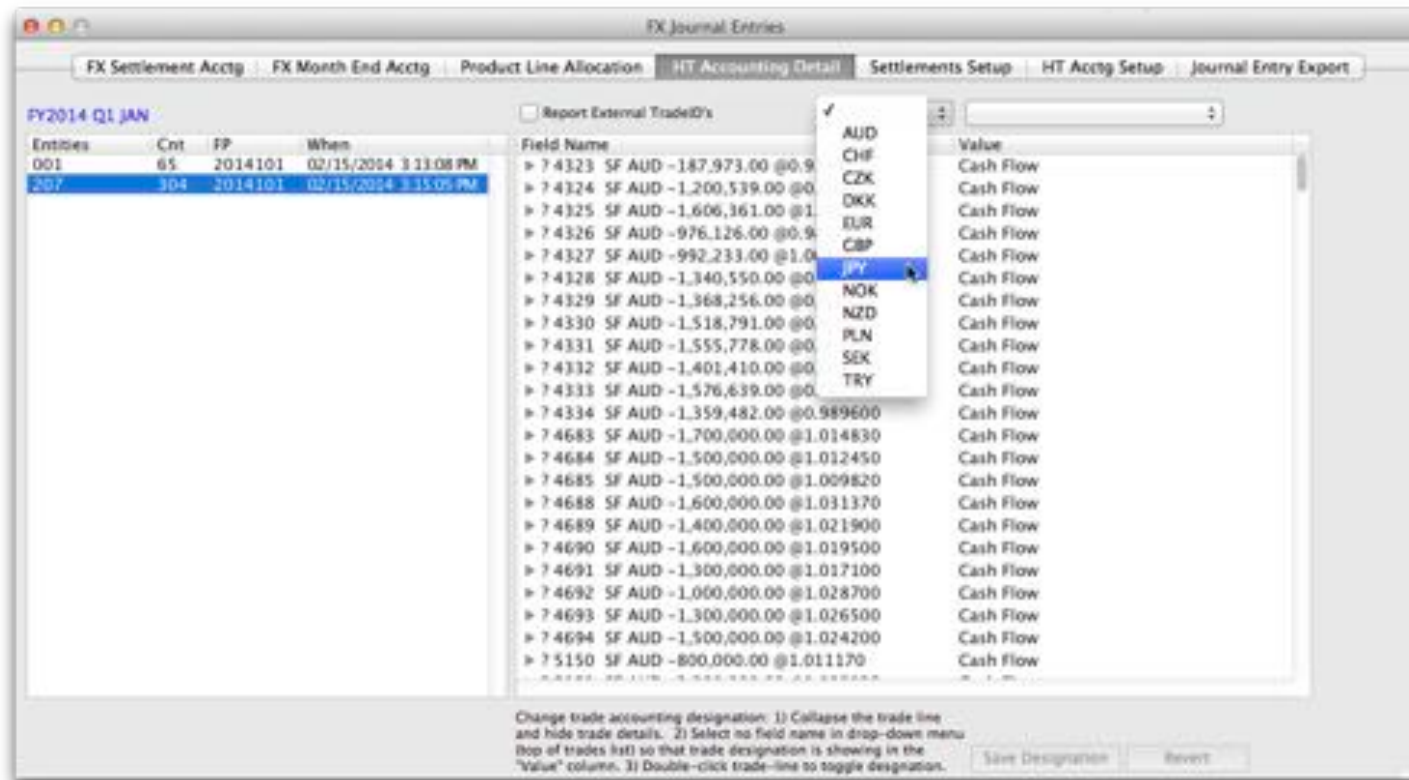
- Orbit asks if you are ready to proceed ?
- Orbit will insert the new product line rule after the rule line you have selected. Orbit will also use the selected rule line as a template for the new line
- In the next dialog, you are given the opportunity to tell Orbit to add the product line to all currencies or to the selected currency only. For our example we will add the new product line to EUR only

FX Month End Accounting – Fixing Problems

JType	Desq	Actv	Entry	Cur	Data Source	Alloc	GL Desc	Info	GL Account
HB	CF	Y	207	EUR	HBEffective	1002	Dr/Cr Revenue Related Change in Value Account	Truvada	207.6631.42905.EU010.1002.000.00
HB	CF	Y	207	EUR	HBEffective	1010	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.EU010.1010.000.00
HB	CF	Y	207	EUR	HBEffective	1013	Dr/Cr Revenue Related Change in Value Account	Atripla	207.6631.42905.EU010.1013.000.00
HB	CF	Y	207	EUR	HBEffective	1101	Dr/Cr Revenue Related Change in Value Account	Vistide	207.6631.42905.EU010.1101.000.00
HB	CF	Y	207	EUR	HBEffective	1401	Dr/Cr Revenue Related Change in Value Account	Cayston	207.6631.42905.EU010.1401.000.00
HB	CF	Y	207	EUR	HBEffective	1008	Dr/Cr Revenue Related Change in Value Account	Complera	207.6631.42905.EU010.1008.000.00
HB	CF	Y	207	EUR	HBEffective	1018	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.EU010.1018.000.00
HB	CF	Y	207	EUR	HBEffective	1022	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.EU010.1022.000.00
HB	CF	Y	207	EUR	HBEffective	9998	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.EU010.9998.000.00
HB	CF	Y	207	EUR	HBEExcludedComp		Dr/Cr to Realized FX Points (Interest Differential)		207.6631.93045.EU010.0000.000.00
HB	CF	Y	207	EUR	HBFXGainLoss		Dr/Cr to Realized FX G/L (Interest for Disclosure) Account		207.6631.93035.EU010.0000.000.00
HB	CF	Y	207	GBP	HBEffective	2301	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.2301.000.00
HB	CF	Y	207	GBP	HBEffective	2401	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.2401.000.00
HB	CF	Y	207	GBP	HBEffective	1001	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1001.000.00
HB	CF	Y	207	GBP	HBEffective	1202	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1202.000.00
HB	CF	Y	207	GBP	HBEffective	1004	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1004.000.00
HB	CF	Y	207	GBP	HBEffective	1010	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1010.000.00
HB	CF	Y	207	GBP	HBEffective	1014	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1014.000.00
HB	CF	Y	207	GBP	HBEffective	1018	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1018.000.00
HB	CF	Y	207	GBP	HBEffective	1021	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1021.000.00
HB	CF	Y	207	GBP	HBEffective	1022	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1022.000.00
HB	CF	Y	207	GBP	HBEffective	1002	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1002.000.00
HB	CF	Y	207	GBP	HBEffective	1013	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1013.000.00
HB	CF	Y	207	GBP	HBEffective	1101	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1101.000.00
HB	CF	Y	207	GBP	HBEffective	1401	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1401.000.00
HB	CF	Y	207	GBP	HBEffective	1008	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.UK010.1008.000.00
HB	CF	Y	207	GBP	HBEExcludedComo		Dr/Cr to Realized FX Points (Interest Differential)		207.6631.93045.UK010.0000.000.00

- Orbit adds the new rule line and selects it. Note that Orbit has updated the Alloc column and has updated the product line node of the GL Account string
- Remember to press the “Save Rules” button to make the new rule line permanent

FX Month End Accounting – Fixing Problems



- The second problem that Data Check reported was that we had Non-Designated trades for currency JPY, but no accounting rules
- Out of curiosity we go to the “HT Accounting Detail” tab to see if we can find those trades in our Cappella Accounting results view
- We select entity 207 and then look for JPY in the currency dropdown menu

FX Month End Accounting – Fixing Problems

The screenshot shows the 'FX Journal Entries' application window. The main window title is 'FX Journal Entries'. Below the title bar, there are several tabs: 'FX Settlement Acctg', 'FX Month End Acctg', 'Product Line Allocation', 'HT Accounting Detail', 'Settlements Setup', 'HT Acctg Setup', and 'Journal Entry Export'. The current view is 'HT Accounting Detail'. The window displays a table of journal entries for 'FY2014 Q1 JAN'. The table has columns for 'Entities', 'Cnt', 'FP', 'When', 'Field Name', and 'Value'. The selected entry is for Entity 207, with a field name of '5649 SF JPY -453,400,000.00 @102.268400' and a value of 'Non-Designated'. A callout box points to the 'Field Name' column, stating: 'Disclosure control "expanded" to show MTM details for the selected trade'. Another callout box points to the 'Value' column, stating: 'Designation'. The details for the selected trade are shown in a separate pane on the right, including: Entity 207, Contract Currency JPY, Bank HSBC, Orbit Trade ID 0, Capella Trade ID 5649, Valid Exposure, Designation Non-Designated, Trade Type SF, Contract Amount -453,400,000.00, Base Amount 4,433,432.03, Contract Rate 102.268400, Contract Spot 102.282000, Maturity Date 02/28/2014, Value Date 02/28/2014, Current Forward Points -0.010444, Exposure Detail N/A, Basis Rate 0.000000, Underlying Amount 0.00, Historical OCI Amount 0.00000000, Time Value Included, Expected Date, and Compute Type. At the bottom of the window, there is a note: 'Change trade accounting designation: 1) Collapse the trade line and hide trade details. 2) Select no field name in drop-down menu (top of trades list) so that trade designation is showing in the "Value" column. 3) Double-click trade-line to toggle designation.' There are also buttons for 'Save Designation' and 'Revert'.

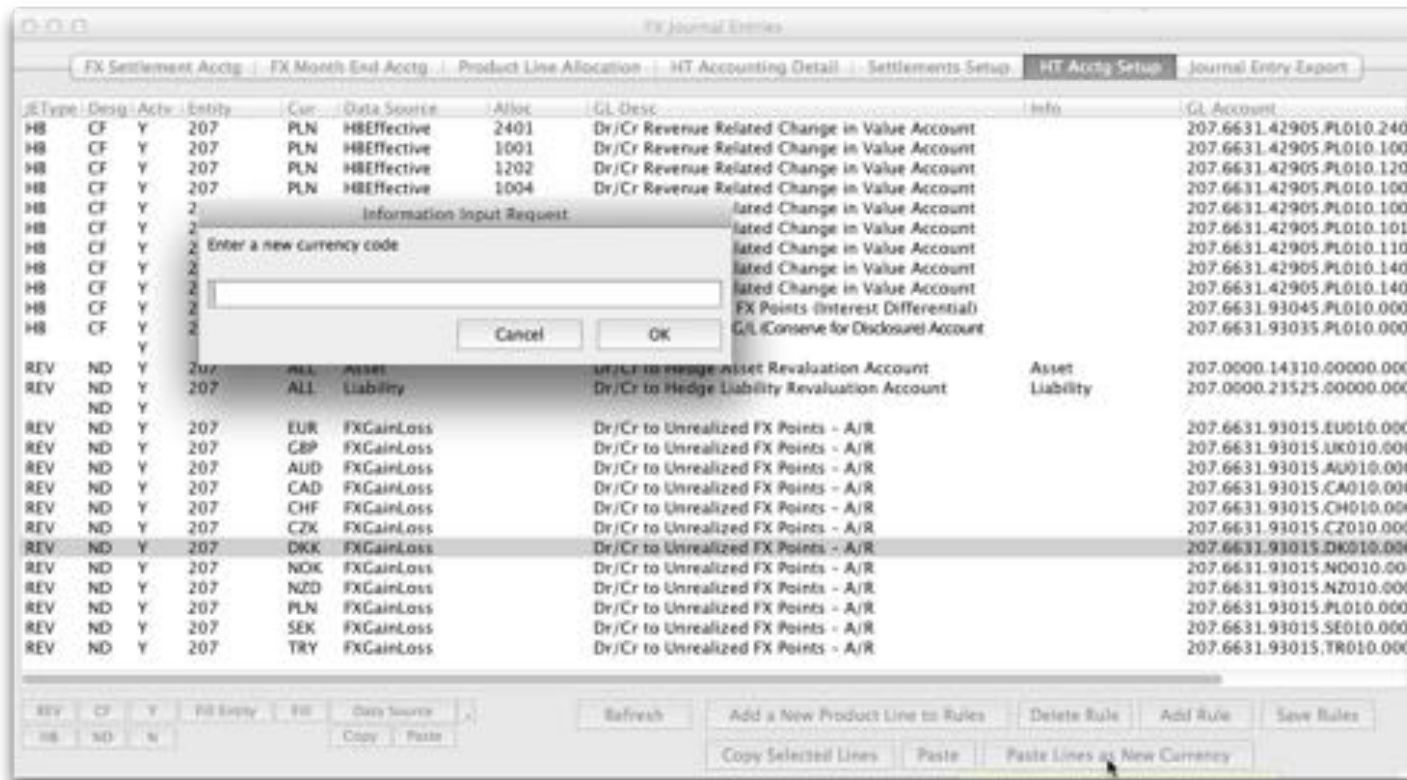
- When we select JPY, all of the JPY trades for entity 207 are listed
- There is only 1 and the listing shows us that the designation is “Non-Designated”
- In the view above, we have used the disclosure control (a triangle on Macintosh and a + symbol in Windows) to expand the view and display all of the values reported to us in the Cappella accounting results

FX Month End Accounting – Fixing Problems

JType	Desig	Actv	Entry	Cur	Data Source	Alloc	GL Desc	Info	GL Account
HB	CF	Y	207	PLN	HBEffective	2401	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.2401.000.00
HB	CF	Y	207	PLN	HBEffective	1001	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.1001.000.00
HB	CF	Y	207	PLN	HBEffective	1202	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.1202.000.00
HB	CF	Y	207	PLN	HBEffective	1004	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.1004.000.00
HB	CF	Y	207	PLN	HBEffective	1002	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.1002.000.00
HB	CF	Y	207	PLN	HBEffective	1013	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.1013.000.00
HB	CF	Y	207	PLN	HBEffective	1101	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.1101.000.00
HB	CF	Y	207	PLN	HBEffective	1401	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.1401.000.00
HB	CF	Y	207	PLN	HBEffective	1008	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.1008.000.00
HB	CF	Y	207	PLN	HBEffectedComp		Dr/Cr to Realized FX G/L (Interest Differential) Account		207.6631.99045.PL010.0000.000.00
HB	CF	Y	207	PLN	HBFXGainLoss		Dr/Cr to Realized FX G/L (Conserv for Disclosure) Account		207.6631.99035.PL010.0000.000.00
REV	ND	Y	207	ALL	Asset		Dr/Cr to Hedge Asset Revaluation Account	Asset	207.0000.14310.00000.0000.000.00
REV	ND	Y	207	ALL	Liability		Dr/Cr to Hedge Liability Revaluation Account	Liability	207.0000.23525.00000.0000.000.00
REV	ND	Y	207	EUR	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.99015.EU010.0000.000.00
REV	ND	Y	207	GBP	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.99015.UK010.0000.000.00
REV	ND	Y	207	AUD	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.99015.AU010.0000.000.00
REV	ND	Y	207	CAD	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.99015.CA010.0000.000.00
REV	ND	Y	207	CHF	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.99015.CH010.0000.000.00
REV	ND	Y	207	CZK	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.99015.CZ010.0000.000.00
REV	ND	Y	207	DKK	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.99015.DK010.0000.000.00
REV	ND	Y	207	NOK	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.99015.NO010.0000.000.00
REV	ND	Y	207	NZD	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.99015.NZ010.0000.000.00
REV	ND	Y	207	PLN	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.99015.PL010.0000.000.00
REV	ND	Y	207	SEK	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.99015.SE010.0000.000.00
REV	ND	Y	207	TRY	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.99015.TR010.0000.000.00

- Back to fixing our second problem: Non-Designated trades for currency JPY, but no accounting rules
- Go to the “HT Acctg Setup” tab
- Scroll down the rules list until you find the “Reversing” (REV in column 1) entries for “Non-Designated” (ND in column 2)
- Select the place where you want to add the new rule. To keep it alphabetical, we will insert the JPY rule just below the DKK line
- Press the “Copy Selected Lines” button

FX Month End Accounting – Fixing Problems



- Click the “Paste Lines as New Currency” button
- Orbit prompts you to enter the new currency code

FX Month End Accounting – Fixing Problems

JType	Desg	Actv	Entity	Cur	Data Source	Alloc	GL Desc	Info	GL Account
HB	CF	Y	207	PLN	HBEfffective	2401	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.240
HB	CF	Y	207	PLN	HBEfffective	1001	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.100
HB	CF	Y	207	PLN	HBEfffective	1202	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.120
HB	CF	Y	207	PLN	HBEfffective	1004	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.100
HB	CF	Y	207	PLN	HBEfffective	1002	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.100
HB	CF	Y	207	PLN	HBEfffective	1013	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.101
HB	CF	Y	207	PLN	HBEfffective	1101	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.110
HB	CF	Y	207	PLN	HBEfffective	1401	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.140
HB	CF	Y	207	PLN	HBEfffective	1008	Dr/Cr Revenue Related Change in Value Account		207.6631.42905.PL010.140
HB	CF	Y	207	PLN	HBEffectedComp		Dr/Cr to Realized FX Points (Interest Differential)		207.6631.93045.PL010.000
HB	CF	Y	207	PLN	HBFXGainLoss		Dr/Cr to Realized FX G/L (Conserve for Disclosure) Account		207.6631.93035.PL010.000
REV	ND	Y	207	ALL	Asset		Dr/Cr to Hedge Asset Revaluation Account	Asset	207.0000.14310.00000.000
REV	ND	Y	207	ALL	Liability		Dr/Cr to Hedge Liability Revaluation Account	Liability	207.0000.23525.00000.000
REV	ND	Y	207	EUR	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.93015.EUR10.000
REV	ND	Y	207	GBP	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.93015.UK010.000
REV	ND	Y	207	AUD	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.93015.AU010.000
REV	ND	Y	207	CAD	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.93015.CA010.000
REV	ND	Y	207	CHF	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.93015.CH010.000
REV	ND	Y	207	CZK	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.93015.CZ010.000
REV	ND	Y	207	DKK	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.93015.DK010.000
REV	ND	Y	207	JPY	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.93015.DK010.000
REV	ND	Y	207	NOK	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.93015.NOK10.000
REV	ND	Y	207	NZD	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.93015.NZ010.000
REV	ND	Y	207	PLN	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.93015.PL010.000
REV	ND	Y	207	SEK	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.93015.SE010.000
REV	ND	Y	207	TRY	FXGainLoss		Dr/Cr to Unrealized FX Points - A/R		207.6631.93015.TR010.000

- Orbit inserts the new rule line after DKK
- NOTE that you will need to change the currency node of the GL account string
- Remember to press “Save Rules” button to make the new addition permanent

FX Month End Accounting - Results

Run the report

JE Type	GL Description	Info	GL Account	Debit	Credit
CF.REV	Dr/Cr to Hedge Asset Revaluation Account	Asset	207.0000.14310.00000.0000.000000.000000	7,871,363.28	0.00
CF.REV	Dr/Cr to Hedge Liability Revaluation Account	Liability	207.0000.23525.00000.0000.000000.000000	0.00	67,274,880.44
CF.REV	Dr/Cr to Other Comprehensive Income	OCI	207.0000.33015.00000.0000.000000.000000	62,987,060.27	0.00
CF.REV	Dr/Cr to Hedge Asset Revaluation Account	CAD Asset	001.0000.14310.00000.0000.000000.000000	11,234,450.85	0.00
CF.REV	Dr/Cr to Hedge Liability Revaluation Account	CAD Liability	001.0000.23525.00000.0000.000000.000000	0.00	0.00
CF.REV	Dr/Cr to Other Comprehensive Income	CAD OCI	001.0000.33015.00000.0000.000000.000000	0.00	12,237,261.79
CF.REV	Dr/Cr to Unrealized FX Points (Interest Differential)	EUR	207.6631.99020.EU010.0000.000.000000.000000	0.00	5,174,039.89
CF.REV	Dr/Cr to Unrealized FX G/L (Conserve for Disclosure) Acco...	EUR	207.6631.99010.EU010.0000.000.000000.000000	0.00	0.00
CF.REV	Dr/Cr to Realized FX G/L (Conserve for Disclosure for ineff...	EUR	207.6631.99035.EU010.0000.000.000000.000000	0.00	0.00
CF.REV	Dr/Cr to Unrealized FX Points (Interest Differential)	GBP	207.6631.99020.LR010.0000.000.000000.000000	171,988.86	0.00
CF.REV	Dr/Cr to Unrealized FX G/L (Conserve for Disclosure) Acco...	GBP	207.6631.99010.LR010.0000.000.000000.000000	0.00	0.00
CF.REV	Dr/Cr to Realized FX G/L (Conserve for Disclosure for ineff...	GBP	207.6631.99035.LR010.0000.000.000000.000000	0.00	0.00
CF.REV	Dr/Cr to Unrealized FX Points (Interest Differential)	AUD	207.6631.99020.AU010.0000.000.000000.000000	1,649,033.45	0.00
CF.REV	Dr/Cr to Unrealized FX G/L (Conserve for Disclosure) Acco...	AUD	207.6631.99010.AU010.0000.000.000000.000000	0.00	0.00
CF.REV	Dr/Cr to Realized FX G/L (Conserve for Disclosure for ineff...	AUD	207.6631.99035.AU010.0000.000.000000.000000	0.00	0.00
CF.REV	Dr/Cr to Unrealized FX Points (Interest Differential)	CHF	207.6631.99020.CH010.0000.000.000000.000000	0.00	349,699.11
CF.REV	Dr/Cr to Unrealized FX G/L (Conserve for Disclosure) Acco...	CHF	207.6631.99010.CH010.0000.000.000000.000000	0.00	0.00
CF.REV	Dr/Cr to Realized FX G/L (Conserve for Disclosure for ineff...	CHF	207.6631.99035.CH010.0000.000.000000.000000	0.00	0.00
CF.REV	Dr/Cr to Unrealized FX Points (Interest Differential)	DKK	207.6631.99020.DK010.0000.000.000000.000000	0.00	0.00
CF.REV	Dr/Cr to Unrealized FX G/L (Conserve for Disclosure) Acco...	DKK	207.6631.99010.DK010.0000.000.000000.000000	0.00	0.00
CF.REV	Dr/Cr to Realized FX G/L (Conserve for Disclosure for ineff...	DKK	207.6631.99035.DK010.0000.000.000000.000000	0.00	0.00
				97,196,100.22	97,196,100.22

- With our problems fixed, we return to the “FX Month End Acctg” tab and press the “Run Acctg Results” button
- Use the “JE Type” filter to limit the accounting entries that are displayed in the report
 - CF will show you all Cash Flow entries, both Reversing and Hard Booked
 - CF.HB limits the display to Hard Booked Cash Flow entries
 - CF.REV limits the display to Reversing Cash Flow entries
 - ND shows all Non-Designated entries
- Double-click on debit/credit values to view the details in each number
- Click the “Export JE” button to convert displayed data into JE Formats compatible with the GL upload spreadsheet