



Foreign Currency Revaluation SAP FICO



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Foreign Currency Revaluation for GL Accounts

Step 1: Create three GL Masters (FS00)

SBI FC Term Loan (100502) - Liabilities
 Exchange Gain (300100) - Revenues
 Exchange Loss (400301) - Expenses

SBI FC Term Loan Account:

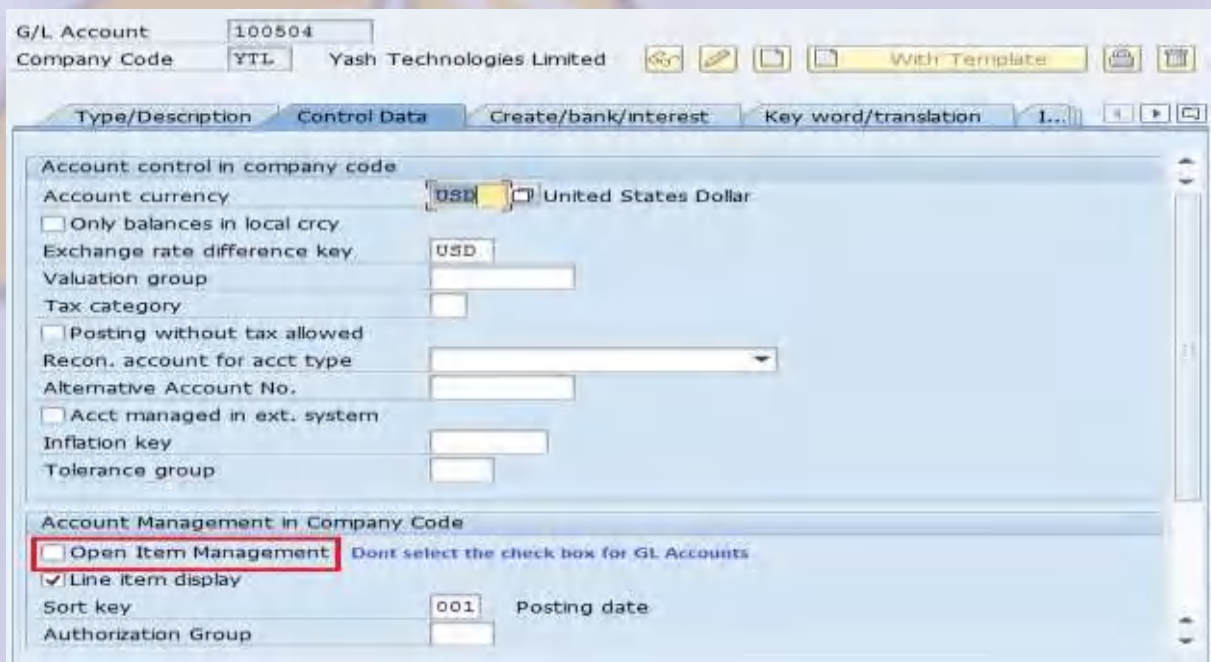


G/L Account: 100504
 Company Code: YTL Yash Technologies Limited

Control in chart of accounts
 Account Group: Liabilities
 P&L statement acct
 Balance Sheet Account

Description
 Short Text: SBI FC Term Loan 4
 G/L Acct Long Text: SBI FC Term Loan 4

Consolidation data in chart of accounts
 Trading Partner:








G/L Account: 100504
 Company Code: YTL Yash Technologies Limited

Account control in company code
 Account currency: USD United States Dollar
 Only balances in local crcy
 Exchange rate difference key: USD
 Valuation group:
 Tax category:
 Posting without tax allowed
 Recon. account for acct type:
 Alternative Account No.:
 Acct managed in ext. system
 Inflation key:
 Tolerance group:


Account Management in Company Code
 Open Item Management Dont select the check box for GL Accounts
 Line item display
 Sort key: 001 Posting date
 Authorization Group:

G/L Account

Company Code Yash Technologies Limited     With Template  

Type/Description | Control Data | Create/bank/interest | Key word/translation | I..

Control of document creation in company code


Field status group  General (with text, assignment)







Post automatically only

Supplement auto. postings

Recon. acct ready for input

And save
Exchange Gain Account:

G/L Account  Exchange Gain

Company Code Yash Technologies Limited     With Template  

Type/Description | Control Data | Create/bank/interest | Key word/translation | I..

Control in chart of accounts

Account Group

P&L statement acct

Balance Sheet Account







Description

Short Text

G/L Acct Long Text

Consolidation data in chart of accounts

Trading Partner

G/L Account Exchange Gain
 Company Code Yash Technologies Limited     With Template  





Type/Description Control Data Create/bank/interest Key word/translation L..

Account control in company code

Account currency Indian Rupee
 Only balances in local crcy
 Exchange rate difference key
 Valuation group
 Tax category
 Posting without tax allowed
 Recon. account for acct type
 Alternative Account No.
 Acct managed in ext. system
 Inflation key
 Tolerance group

Account Management in Company Code

Open Item Management
 Line item display
 Sort key Posting date
 Authorization Group

G/L Account Exchange Gain
 Company Code Yash Technologies Limited     With Template  

Type/Description Control Data Create/bank/interest Key word/translation L..

Control of document creation in company code

Field status group General (with text, assignment)
 Post automatically only
 Supplement auto. postings
 Recon. acct ready for input

And save

Exchange Loss Account:

G/L Account Exchange Loss

Company Code Yash Technologies Limited

Type/Description | Control Data | Create/bank/interest | Key word/translation | I...

Control in chart of accounts

Account Group

P&L statement acct

Balance Sheet Account

Description

Short Text

G/L Acct Long Text

Consolidation data in chart of accounts

Trading Partner

G/L Account Exchange Loss

Company Code Yash Technologies Limited

Type/Description | Control Data | Create/b

Account control in company code

Account currency Indi

Only balances in local crou

G/L Account Exchange Loss

Company Code Yash Technologies Limited

Type/Description | Control Data | Create/bank/interest

Control of document creation in company code

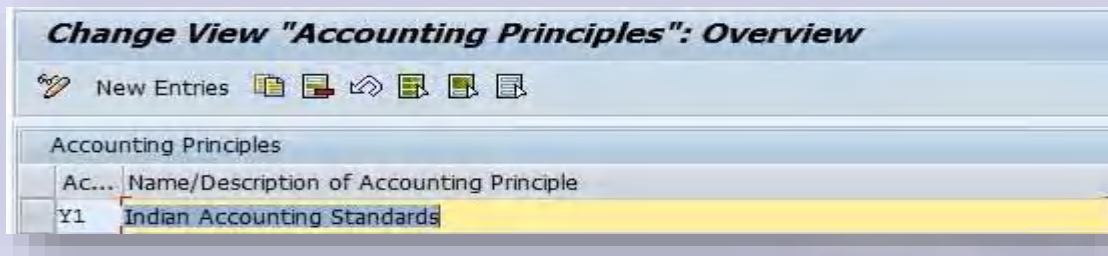
Field status group General (with text, :

Post automatically only

And save

Step 2: Define Accounting Principles

Path: SPRO → Financial Accounting (New) → Financial Accounting Global Settings (New) → Ledgers → Parallel Accounting → Define Accounting Principles



And save

Step 3: Assign Accounting Principle to Ledger Group

Path: SPRO → Financial Accounting (New) → Financial Accounting Global Settings (New) → Ledgers → Parallel Accounting → Assign Accounting Principle to Ledger Group



And save

Step 4: Define Valuation Methods

Path: SPRO → Financial Accounting (New) → General Ledger Accounting (New) → Periodic

Processing → Valuate → Define Valuation Methods

Whatever the exchange rate type we selected (G, B, M) under exchange rate determination tab, the same exchange rate will be applicable at the time of revaluation

For instance, we entered exchange rates for the July month ended as below in OB08.

New Entries: Overview of Added Entries

ExRt	ValidFrom	Indir.quot	Ratio(from)	From	Dir.quot.	Ratio (to)
g	31.06.2013	X		usd =	48.00	X
b	31.06.2013	X		usd =	49.00	X
m	31.06.2013	X		usd =	50.00	X

If we selected G under exchange rate determination tab it picks 48.00 for revaluation

If we selected B under exchange rate determination tab it picks 49.00 for revaluation

Select new entries

Change View "Valuation Methods": Details

Valuation method: YTL1
 Description: FC valuation for YTL1

Valuation Procedure

Lowest Value Principle
 Strict lowest value principle
 Always evaluate
 Revalue only

Group Vendors
 Group Customers
 G/L Valuation Grp
 Balance valuat.
 Extract

Document Type: SA

Exchange Rate Determination

ExchRate Type for Debit Bal	B
ExchRate Type for CreditBal	B
E/R Type for Translatn	

Exchange hedging
 Minimum difference:

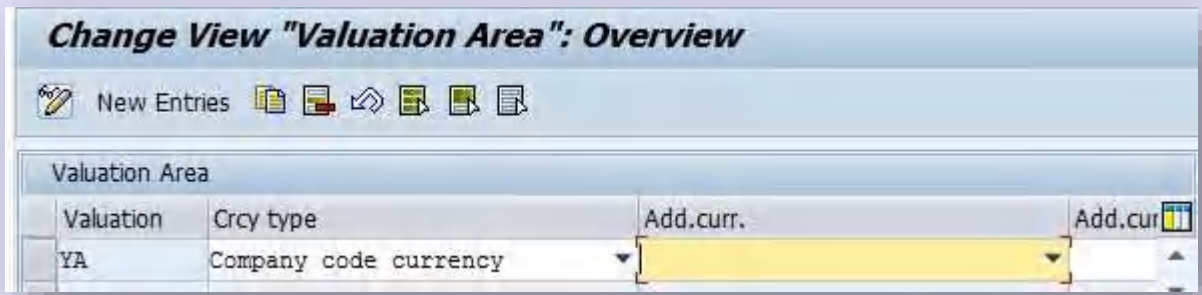
Determine Exch. Rate Type from Acct Bal.
 Exch.rate type from invoice reference

Here we selected exchange rate type B. Hence, at the time of revaluation system automatically picks the B type exchange rate

And save

Step 5: Define Valuation Areas

Path: Path: SPRO → Financial Accounting (New) → General Ledger Accounting (New) → Periodic Processing → Valuate → Define Valuation Areas

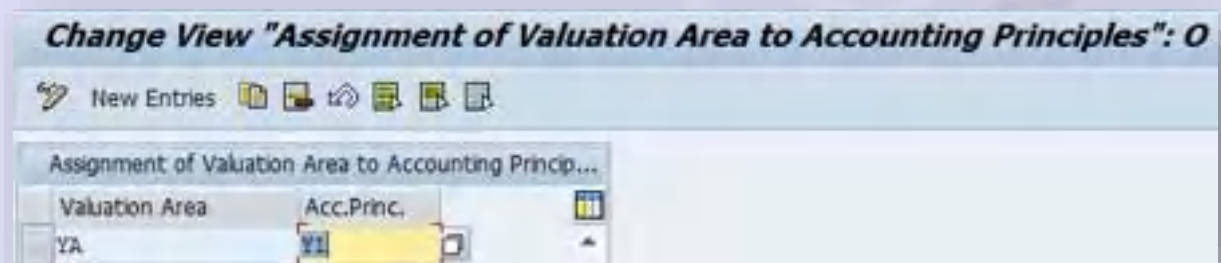


And save

Step 6: Assign Valuation Area and Accounting Principle

Path: SPRO → Financial Accounting (New) → General Ledger Accounting (New) → Periodic

Processing → Valuate → Assign Valuation Area and Accounting Principle



And save

Step 7: Prepare Automatic Postings for Foreign Currency Valuation (OBA1)

Double click on Exchange Rate Difference (KDB)



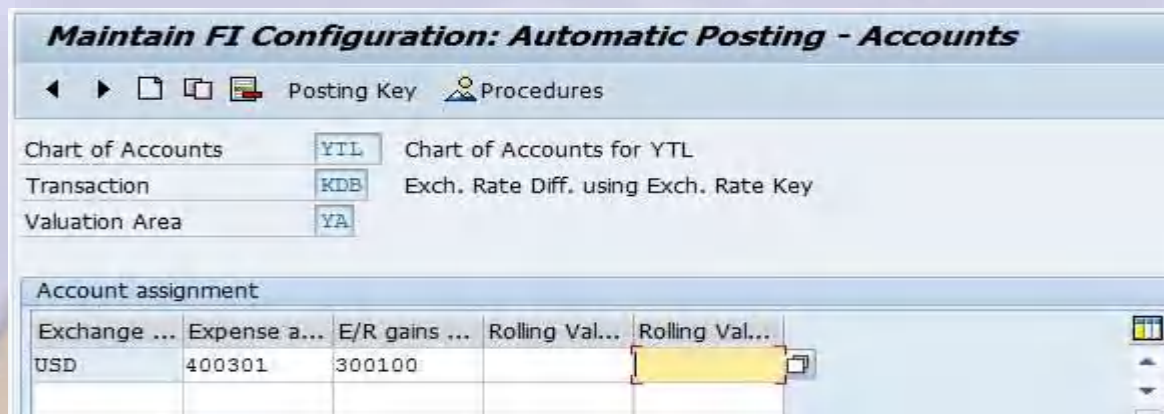
Enter the chart of Accounts and click on 



Enter the valuation Area as “YA” and continue



Specify the Exchange Gain and Exchange Loss account



And save

Step 8: Assign Exchange Rate Difference in SBI FC Term Loan Account (100503) (FS00)



G/L Account: 100504

Company Code: YTL Yash Technologies Limited

Account control in company code

Account currency: USD United States Dollar

Only balances in local cry

Exchange rate difference key: USD

And save

End User Area for FC Revaluation:

Step 9: FC Term Loan Receipt (F-02)

Assume company took term loan of 100,000 USD.



Document Date	01.04.2013	Type	SA	Company Code	YTL
Posting Date	01.04.2013	Period	6	Currency/Rate	USD 46.00
Document Number				Translatn Date	
Reference				Cross-CC no.	
Doc.Header Text					
Trading Part.BA					

First line item					
PstKy	40	Account	200001	<input type="checkbox"/> L Ind	<input type="checkbox"/> TType

G/L Account	200001	Bank Account
Company Code	YTL	Yash Technologies Limited
Item 1 / Debit entry / 40		
Amount	100000	USD
Amount in LC		INR
<input type="checkbox"/> Calculate tax		
Business Place		
Cost Center		
Real Estate Obj		
More		
Purchasing Doc.		
Assignment		
Text	sbi fc term loan 4 Long Texts	
Next Line Item		
PstKy	50	Account
		100504
<input type="checkbox"/> L Ind	<input type="checkbox"/> TType	<input type="checkbox"/> New co.code

G/L Account	100504	SBI FC Term Loan 4
Company Code	YTL	Yash Technologies Limited
Item 2 / Credit entry / 50		
Amount	*	USD
Amount in LC		INR
Business Place		
Cost Center		
Real Estate Obj		
More		
Purchasing Doc.		
Assignment		
Text	+ Long Texts	
Next Line Item		
PstKy	<input type="checkbox"/>	Account
		<input type="checkbox"/> SGL Ind
<input type="checkbox"/> TType	<input type="checkbox"/> New co.code	<input type="checkbox"/>

Menu → Simulate → Save

Document 52 was posted in company code YTL

Step 10: Enter Exchange Rates in Forex Table (OB08)

Change View "Currency Exchange Rates": Overview




New Entries      

ExRt	ValidFrom	Indir.quot		Ratio(from)	From		Dir.quot.		Ratio (to)	T
B	30.04.2013		X		1 USD	=	45.00000	X		1...

And save

Step 11: FC Valuation (FAGL_FC_VAL)

Foreign Currency Valuation

General Data Selection

Company Code to

Valuation Key Date

Valuation Area

Postings | Open Items | G/L Balances | Miscellaneous

Create Postings

Batch input session name

Only Create Batch Input Session Due to Errors

Document date

Posting date

Posting period

Reversal posting date

Reverse post. period

Reset Valuation

Reason for Reset (Balances)

For G/L Account Balance Valuation

Reverse postings

Foreign Currency Valuation

General Data Selection

Company Code: YTL to []

Valuation Key Date: 30.04.2013

Valuation Area: YA

Postings | Open Items | G/L Balances | Miscellaneous

Valuate G/L Account Balances Select the check box

G/L Account: 100504

Exchange rate difference key: []

Valuate P&L accounts

Val. period balance only

Currency: [] to []

Enter the SBI FC Term Loan Account Number

to []

to []

to []

Execute (F8).

Foreign Currency Valuation

Yash Technologies Limited Hyderabad Foreign Currency Valuation FAGL_

Key Date: 30.04.13

Valuation in Company code currency (10)

Method YTL FC Valuation for YTL

Ledger Group 0L

Ld	AccTy	G/L	Account No	DocumentNo	Its	Amount in FC	Crcy	Amount CC.Curr	CC.Curr	Exch. Rat	Exch.rate	Typ	Valuation
0L	S	100504	100504			100,000.00	USD	4,600,000.00	INR	45.00000			
*		100504				100,000.00	USD	4,600,000.00	INR				
**						100,000.00	USD	4,800,000.00	INR				

Here system picks B type exchange rate because we have given B type exchange rate for revaluation under 4th step

Click on Postings button

For Client Demo Foreign Currency Valuation Time 15:40:43 Date 02.09.2013

Hyderabad FAGL_FC_VALUATION/VKURMADASU Page 1

Ledger Group 0L Posting Proposal Gain/Loss amount as on date

Ledger	CoCd	DocumentNo	Document Header	Text	Typ	Posting Date	Crcy	LCurr	LCur2	LCur3	Text
Its	PR	G/L	Amount in LC1	LC2 amount	LC3 amount	Text					
0L	YTL		FC valuation			30.04.2013	USD	INR			
1	50	300100	100,000.00						100504		- Valuation on 20130430
2	40	100504	100,000.00						100504		- Valuation on 20130430

We took loan of 100,000 USD @ 46.00 (100,000*46.00 = 4,600,000).
 And the exchange rate as on 30.04.2013 is 45.00 (100,000*45.00 = 4,500,000).

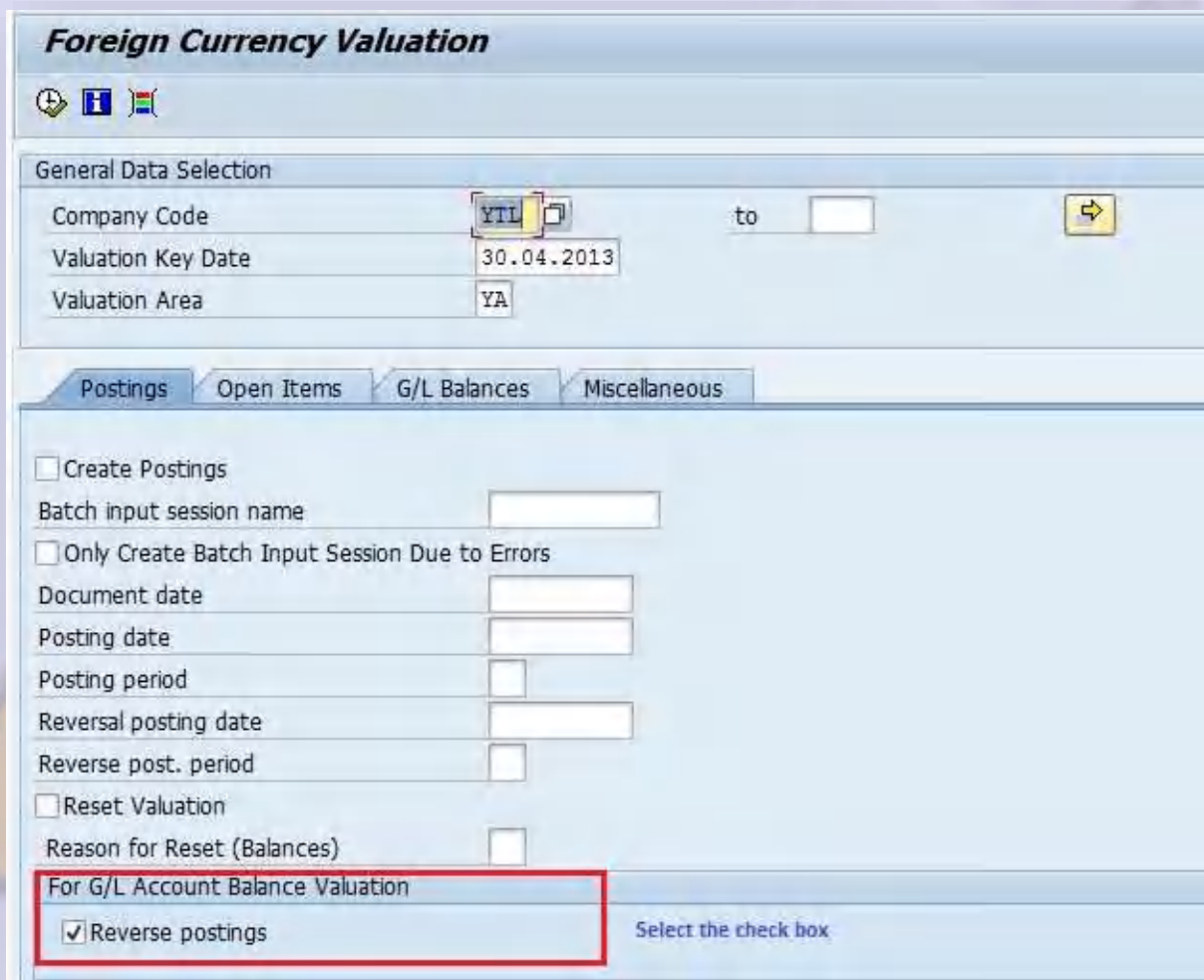
Hence we got exchange gain of 100,000 (4,600,000 – 4,500,000) Journal Entry:

SBI FC Term Loan A/C	100,000
To Exchange Gain	100,000

Reversal Posting of Exchange Gain on 1st day of next month:

Purpose: We reverse the document only for month-end but not for year-end.

To know the foreign currency fluctuations (Gain/Loss) for every month. It will not effect in GL balances



Foreign Currency Valuation

General Data Selection

Company Code: YTL to

Valuation Key Date: 30.04.2013

Valuation Area: YA

Postings | Open Items | G/L Balances | Miscellaneous

Create Postings

Batch input session name: []

Only Create Batch Input Session Due to Errors

Document date: []

Posting date: []

Posting period: []

Reversal posting date: []

Reverse post. period: []

Reset Valuation

Reason for Reset (Balances): []

For G/L Account Balance Valuation

Reverse postings

Select the check box.

Execute

Click on postings button

Foreign Currency Valuation

Yash Technologies Limited
Hyderabad
Key Date 30.04.13
Valuation in Company code currency (10)
Method YTL1 FC valuation for YTL
Ledger Group 0L

Id	Accty	G/L	Account Bu	DocumentNo	Ita	Amount in FC	Crcy	Amount CC, Curr	CC, Curr	Each. Rat. S	Each. rate	Typ	Val
0L	B	100504	100504			100,000.00-	USD	4,400,000.00-	INR	45.00000			
*		100504				100,000.00-	USD	4,400,000.00-	INR				
**						100,000.00-	USD	4,400,000.00-	INR				

Here, we can view clearly on 1st May 2013 the entry was reversed automatically. Once we selected the reversal postings check box

Foreign Currency Valuation

For Client Demo
Hyderabad
Ledger Group 0L Posting Proposal

Foreign Currency Valuation
Time 14:08:49 Date 02.09.2013
FAGL_FC_VALUATION/VK03000000 Page

Ledger CoCd	DocumentNo	Document Header Text	Typ	Posting Date	Crcy	LCurr	LCurr2	LCurr3	Text
Ita	FK G/L	Amount in LC	LC3 amount	LC3 amount	Text				
0L	YTL	FC valuation		30.04.2013	USD	INR			
1	50 300100	100,000.00				100504	- Valuation on 20130430		
2	40 100504	100,000.00				100504	- Valuation on 20130430		
0L	YTL	Reverse posting		01.05.2013	USD	INR			
1	40 300100	100,000.00				100504	- Valuation on 20130430		
2	50 100504	100,000.00				100504	- Valuation on 20130430		

Journal entry for Reversed Document:

Exchange Gain A/C Dr	100,000
To SBI FC Term Loan A/C	100,000

Posting of Documents:

Foreign Currency Valuation

General Data Selection

Company Code: YTL to []

Valuation Key Date: 30.04.2013

Valuation Area: YA

Postings | Open Items | G/L Balances | Miscellaneous

Create Postings

Batch input session name: KAMAL1

Only Create Batch Input Session Due to Errors

Document date: 30.04.2013

Posting date: 30.04.2013

Posting period: 04

Reversal posting date: 01.05.2013

Reverse post. period: []

Reset Valuation

Reason for Reset (Balances): []

For G/L Account Balance Valuation

Reverse postings

Foreign Currency Valuation

General Data Selection

Company Code: YTL to []

Valuation Key Date: 30.04.2013

Valuation Area: YA

Postings | Open Items | G/L Balances | Miscellaneous

Valuate G/L Account Balances

G/L Account: 100504 to []

Exchange rate difference key: [] to []

Valuate P&L accounts

Val. period balance only

Currency: [] to []

Execute

Foreign Currency Valuation

Yash Technologies Limited
Hyderabad
Key Date 30.04.13
Valuation in Company code currency (10)
Method YTL: FC valuation for YTL
Ledger Group 0L

Id	AcctY	G/L	Account No	DocumentNo	Itm	Amount in FC	Crry	Amount CC.Curr	CC.Curr	Exch. Rat	S	Exch.rate	Typ	Value
0L	S	100504	100504			100,000.00	USD	4,600,000.00	INR	46.00000				
*		100504				100,000.00	USD	4,600,000.00	INR					
**						100,000.00	USD	4,600,000.00	INR					

Click on Postings button

Foreign Currency Valuation

For Client Demo
Hyderabad
Postings in Batch Input Session

Foreign Currency Valuation
Time 16:17:21 Date 02.09.2013
FAGL_FC_VALUATION/VKURMADASU Page 1

Ledger CoCd	DocumentNo	Document Header Text	Typ	Posting Date	Crry	LCurr	LCurr2	LCurr3	Text
Itm	FK	G/L				LC2 amount	LC3 amount		Text
0L	YTL	FC valuation		30.04.2013	USD		INR		
1	50	300100				100,000.00			100504 - Valuation on 20130430
2	40	100504				100,000.00			100504 - Valuation on 20130430
0L	YTL	Reverse posting		01.05.2013	USD		INR		
1	40	300100				100,000.00			100504 - Valuation on 20130430
2	50	100504				100,000.00			100504 - Valuation on 20130430

Menu → System → Services → Batch Input → Sessions

Select session "Kamal1" and select process button

Batch Input: Session Overview

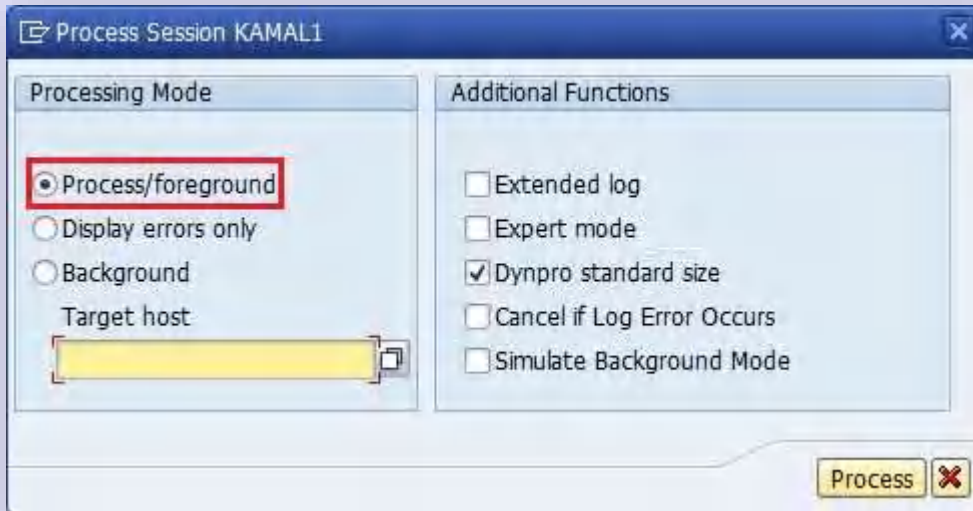
Analysis Process Statistics Log Recording

Selection criteria
Sess.: * From: To: Created by: *

Select session "Kamal" and select process button


Session name	St...	Created By	Date	Time	Creation Pro...	Lock Date	Authoriza...	Trans.	CV	Screens D.	Q
KAMAL1	<input type="checkbox"/>	VKURMADASU	02.09.2013	19:46:59	FAGL_FC_VAL...		VKURMADASU	2	0	0	10
KAMAL	<input checked="" type="checkbox"/>	VKURMADASU	02.09.2013	16:10:45	FAGL_FC_VAL...		VKURMADASU	2	0	2	10
FAGL_FC_VALU	<input type="checkbox"/>	VKURMADASU	02.09.2013	15:20:32	FAGL_FC_VAL...		VKURMADASU	2	0	0	10

Select process/foreground radio button and select process button



Click on enter like on – Still we get message as “session completed”



Select the session “Kamal1” and click on Log  Log



Double click on session "Kamal1"

Batch Input Log for Session KAMAL1

Choose

Log attributes

Name: KAMAL1 Queue ID: 13290219465947447480 User: VKRUMADASU
 Created On: 02.09.2013 TemSe ID: BDCLG594744748047100 Details

Time	Message	Transac...	Index	Modul	Sc...	L...	T M...	M...
19:48:52	Session KAMAL1 is being processed by user VKRUMADASU in mode A				0	0	3 00	300
19:48:56	Document 53 was posted in company code YTL	FB01	1		0	3 75	312	
19:49:01	Document 54 was posted in company code YTL	FB01	2		0	3 75	312	
19:49:01	Processing statistics				0	3 00	370	
19:49:01	2 transactions read				0	3 00	363	
19:49:01	2 transactions processed				0	3 00	364	
19:49:01	0 transactions with errors				0	3 00	365	
19:49:01	0 transactions deleted				0	3 00	366	
19:49:01	Batch input processing ended				0	3 00	362	

To view the posted documents (FB03):
Original Document

Display Document: Data Entry View

Display Currency General Ledger View

Data Entry View

Document Number: 53 Company Code: YTL Fiscal Year: 2013
 Document Date: 30.04.2013 Posting Date: 30.04.2013 Period: 1
 Reference: Cross-Comp.No.: Ledger Group: 0L
 Currency: USD Texts exist:

C.	Itm	PK	S	Account	Description	Amount	Curr.	Tx
YTL	1	50		300100	Exchange Gain	100,000.00-	INR	
	2	40		100504	SBI FC Term Loan 4	100,000.00	INR	

Reversed Document

Display Document: Data Entry View

Display Currency General Ledger View

Data Entry View

Document Number: 54 Company Code: YTL Fiscal Year: 2013
 Document Date: 30.04.2013 Posting Date: 01.05.2013 Period: 2
 Reference: Cross-Comp.No.:
 Currency: USD Texts exist: Ledger Group: 0L

C.	Itm	PK	S	Account	Description	Amount	Curr.	Tx
YTL	1	40		300100	Exchange Gain	100,000.00	INR	
	2	50		100504	SBI FC Term Loan 4	100,000.00-	INR	

To view the Balances (FBL3N)

Note: GL Account – 100504 and select all items radio button and execute

G/L Account Line Item Display

G/L Account: 100504 SBI FC Term Loan 4 Here, we can see FC is reversed on 01 May 2013
 Company Code: YTL

St	Assignment	DocumentNo	Buak	Type	Doc. Date	Post. Date	PK	Amount in local cur.	LCurr	Text
<input type="checkbox"/>	<input checked="" type="checkbox"/>	20130401		SA	01.04.2013	01.04.2013	50	4,600,000.00-	INR	sbi fc term loan 4
<input type="checkbox"/>	<input checked="" type="checkbox"/>	20130430		SA	30.04.2013	30.04.2013	40	100,000.00	INR	100504 - Valuation on 20130430
<input type="checkbox"/>	<input checked="" type="checkbox"/>	20130501		SA	30.04.2013	01.05.2013	50	100,000.00-	INR	100504 - Valuation on 20130430

Step 12: Partial Payment of Term Loan (F-02)

First, pay the amount of 50,000 USD on 15th May 2013 @ 46.00

Later, pay the amount of 10,000 USD on 16th May 2013 @ 45.00

Note: We have two options to enter exchanger rates: Either in Forex table or in document it self

If we enter exchange rate both in forex table and document. Exchange rate in document has high priority

Partial payment of 50,000 USD:

Enter Exchange rate in Forex Table (OB08)

New Entries: Overview of Added Entries

ExRt	ValidFrom	Indir.quot	Ratio(from)	From	Dir.quot.	Ratio (to)
b	15.05.2013	X		usd =	46.00	X

And save

Enter G/L Account Posting: Header Data




Held document
 Acct model
 Fast Data Entry
 Post with reference
 Editing Options

Document Date: 15.05.2013 Type: SA Company Code: YTL
 Posting Date: 15.05.2013 Period: 6 Currency/Rate: usd
 Document Number: Translatn Date:
 Reference: Cross-CC no.:
 Doc.Header Text:
 Trading Part.BA:

First line item

PstKy: 40 Account: 100504 L Ind TType:

Enter G/L Account Document: Add G/L account item



 More data Acct model  Fast Data Entry  Taxes

G/L Account SBI FC Term Loan 4
 Company Code Yash Technologies Limited


Item 1 / Debit entry / 40

Amount USD Amount in LC INR
 Calculate tax

Business Place
 Cost Center

Real Estate Obj 

Purchasing Doc.
 Assignment

Text  Long Texts

Next Line Item

PstKy Account L Ind TType New co.code

And click on enter and enter * in amount field and + in text field And save

Document 55 was posted in company code YTL

Journal entry for Payment:

SBI FC Term Loan A/C Dr
 To Cash A/C

Partial Payment of 10,000 USD:

Here, we enter exchange rate directly in document itself.

Enter G/L Account Document: Add G/L account item

More data Acct model Fast Data Entry Taxes

G/L Account: SBI FC Term Loan 4
 Company Code: Yash Technologies Limited

Item 1 / Debit entry / 40

Amount: USD Amount in LC: INR
 Calculate tax

Business Place:
 Cost Center:

Real Estate Obj:

Purchasing Doc.:
 Assignment:

Text:

Next Line Item

PstKy: Account: L Ind TType: New co.code:

And click on enter and enter * in amount field and + in text field
 And save
 GL Balances:

G/L Account Line Item Display

Selections Display Case

G/L Account: 100504 SBI FC Term Loan 4
 Company Code: YIL

St	Assignment	DocumentNo	BusA	Type	Doc. Date	PK	Amount in local cur.	LCurr	Tx	Clring doc.	Text
<input type="checkbox"/>	<input checked="" type="checkbox"/>	20130401		SA	01.04.2013	50	4,600,000.00-	INR			sbi fc term loan 4
<input type="checkbox"/>	<input checked="" type="checkbox"/>	20130430		SA	30.04.2013	40	100,000.00	INR			100504 - Valuation on 20130430
<input type="checkbox"/>	<input checked="" type="checkbox"/>	20130501		SA	30.04.2013	50	100,000.00-	INR			100504 - Valuation on 20130430
<input type="checkbox"/>	<input checked="" type="checkbox"/>	20130515		SA	15.05.2013	40	2,300,000.00	INR			sbi fc term loan 4 - Payment
<input type="checkbox"/>	<input checked="" type="checkbox"/>	20130516		SA	16.05.2013	40	450,000.00	INR			sbi fc term loan 4 - Payment
	<input checked="" type="checkbox"/>	*					1,850,000.00-	INR			
** Account 100504							1,850,000.00-	INR			

Step 13: Run FC Valuation for the month of May 2013

Enter Exchange rate for the month ended May 2013 (OB08)




Change View "Currency Exchange Rates": Overview

New Entries      


ExRt	ValidFrom	Indir.quot	Ratio(from)	From	Dir.quot.	Ratio (to)	
B	31.05.2013	X		1USD =	44.00000	X	1...


And save
FC Valuation (FAGL_FC_VAL)

Foreign Currency Valuation

General Data Selection

Company Code: YTL to 

Valuation Key Date: 31.05.2013 

Valuation Area: YA

Postings | Open Items | G/L Balances | Miscellaneous

Create Postings

Batch input session name:

Only Create Batch Input Session Due to Errors

Document date:

Posting date:

Posting period:

Reversal posting date:

Reverse post. period:

Reset Valuation

Reason for Reset (Balances):

For G/L Account Balance Valuation

Reverse postings

Foreign Currency Valuation

General Data Selection

Company Code to

Valuation Key Date

Valuation Area

Valuate G/L Account Balances

G/L Account to

Exchange rate difference key to

Valuate P&L accounts

Val. period balance only

Currency to

And execute

Foreign Currency Valuation

| Postings | Messages |

Fash Technologies Limited
 Hyderabad
 Key Date 31.08.13
 Valuation in Company code currency (15)
 Method YTL-FC valuation for YTL
 Ledger Group 0L

Ed	AccTy	G/L	Account No	DocumentNo	Itm	Amount in FC	Crry	Amount CC.Curr	CC.Curr	Exch. Rat	S	Exch.rate	Typ
0L	S	100504	100504			40,000.00-	USD	1,850,000.00-	INR	44.00000			
*		100504				40,000.00-	USD	1,850,000.00-	INR				
**						40,000.00-	USD	1,850,000.00-	INR				

Term Loan **100,000 USD**
 Partial payment on 15.05.2013 **50,000 USD**
 Partial payment on 16.05.2013 **10,000 USD**
 Remaining Balance in USD **40,000 USD**

Click on postings button

Foreign Currency Valuation										
Ledger	CoCd	DocumentNo	Document Header Text	Typ	Posting Date	Crry	LCurr	LCurr2	LCurr3	Text
OL	YIL		FC valuation		31.05.2013	USD	INR			
1	50	305100	90,000.00							100504 - Valuation on 20130531
2	40	100504	90,000.00							100504 - Valuation on 20130531

Exchange Gain is 90,000. Calculation is given below:

01.04.2013	100,000 USD @ 46.00	46,00,000	
15.05.2013	50,000 USD @ 46.00	23,00,000	
		23,00,000	
16.05.2013	10,000 USD @ 45.00		
	4,50,000	(40,000 @ 46.00) =	
		18,50,000	
31.05.2013	40,000 USD @ 44.00	17,60,000	
	EXCHANGE GAIN	90,000	

Now, post the documents through transaction code – FAGL_FC_VAL by following the procedure which was given in above step (Step 11)

Year End Valuation:

Enter Exchange rate for yearend (31.03.2014)

Change View "Currency Exchange Rates": Overview									
ExRt	ValidFrom	Indr.quot	Ratio(from)	From	Dir.quot.	Ratio (to)			
B	31.03.2014		X	1USD	=	50.00000	X	1	

And save

FC Valuation (FAGL_FC_VAL):

Note: Don't select reverse postings check box and don't give reversal posting date

Foreign Currency Valuation

General Data Selection

Company Code YTL to [] [↔]
 Valuation Key Date 31.03.2014
 Valuation Area YA

Postings Open Items G/L Balances Miscellaneous

Create Postings
 Batch input session name Kamal3
 Only Create Batch Input Session Due to Errors
 Document date 31.03.2014
 Posting date 31.03.2014
 Posting period []
 Reversal posting date [] [↔]
 Reverse post. period []
 Reset Valuation
 Reason for Reset (Balances) []
 For G/L Account Balance Valuation
 Reverse postings

Foreign Currency Valuation

General Data Selection

Company Code YTL to [] [↔]
 Valuation Key Date 31.03.2014
 Valuation Area YA

Postings Open Items G/L Balances Miscellaneous

Value G/L Account Balances
 G/L Account 100504 to [] [↔]
 Exchange rate difference key [] to [] [↔]
 Value P&L accounts
 Val. period balance only
 Currency [] to [] [↔]

Execute

Foreign Currency Valuation

Yash Technologies Limited
Hyderabad
Key Date 31.03.14
Valuation in Company code currency (10)
Method YTL1 FC valuation for YTL
Ledger Group 0L

Id	AccTy	G/L	Account Nu	DocumentNo	Itm	Amount in FC	Crcy	Amount CC.Curr	CC.Curr	Exch. Rat	S	Ex
0L	S	100504	100504			40,000.00-	USD	1,850,000.00-	INR	50.00000		
*		100504				40,000.00-	USD	1,850,000.00-	INR			
**						40,000.00-	USD	1,850,000.00-	INR			

Click on Postings button

Foreign Currency Valuation

For Client Demo
Hyderabad
Postings in Batch Input Session

Foreign Currency Valuation
Time 18:38:07 Date 02.09.2013
PAGE_FC_VALUATION/YKORAGADASU Page

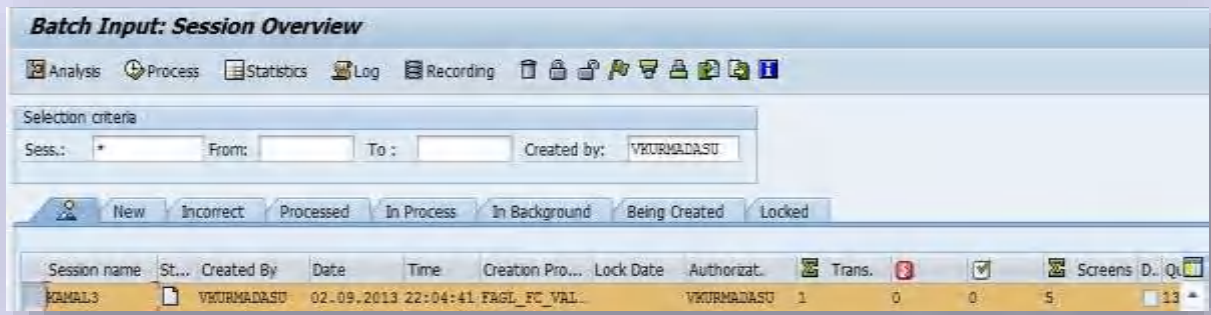
Ledger CoCd	DocumentNo	Document Header Text	Typ	Posting Date	Crcy	LCurr	LCurr2	LCurr3	Text
Itm	FK G/L	Amount in LC	LCY amount	LCI amount	Text				
0L	YTL	FC valuation		31.03.2014	USD	INR			
1	40 400301	150,000.00							100504 - Valuation on 20140331
2	50 100504	150,000.00							100504 - Valuation on 20140331

Exchange Gain is 150,000. Calculation is given below:

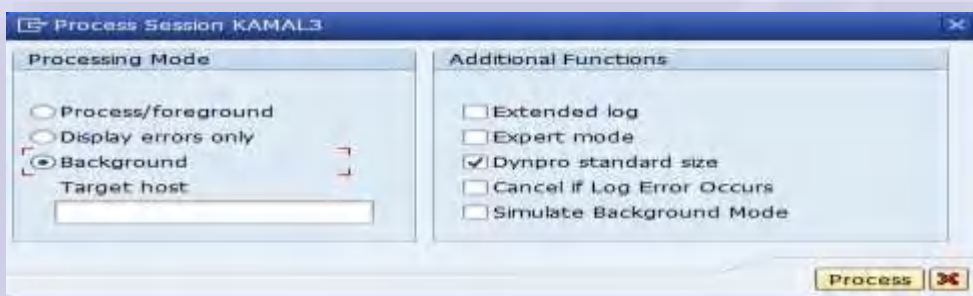
01.04.2013	100,000 USD @ 46.00	46,00,000
15.05.2013	50,000 USD @ 46.00	23,00,000
		23,00,000
16.05.2013	10,000 USD @ 45.00	4,50,000
		18,50,000
31.03.2014	40,000 USD @ 50.00	20,00,000
	EXCHANGE GAIN	150,000

Execute the batch input session

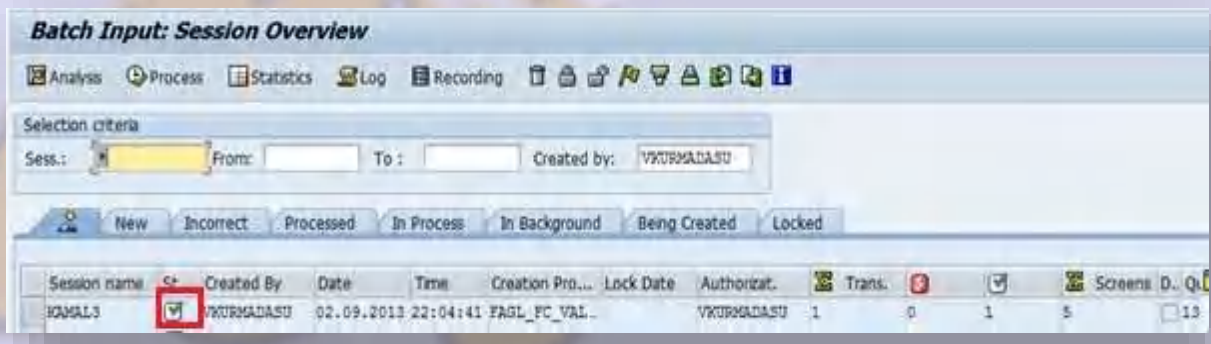
Menu → Services → Batch input → Sessions



Select "KAMAL3" session and click on process button



Select background radio button and select process button
 Once session is completed status is shown as ✓



Click on Log button



Batch Input: Log Overview

Display Analyze session

Log information

Session QueueID 13090222044135640812 Sess.name: KAMAL3
 Created on 02.09.2013 Created by VKURMADASU Standard selection

Log Overview

Date	Time	Sess. name	Session status	User	Queue ID	Appl. server
02.09.2013	22:06:07	KAMAL3	Processed	VKURMADASU	13090222044135640812	INHYSAP002

Double click on "KAMAL3" Session

Batch Input Log for Session KAMAL3

Choose

Log attributes

Name KAMAL3 Queue ID 13090222044135640812 User VKURMADASU
 Created On 02.09.2013 TemSe ID BDCLG413564081202256 Details

Time	Message	Transac...	Index	Modul	Sc...	I...	T M...	M...
22:06:07	Session KAMAL3 is being processed by user VKURMADASU in mode N ...		0			0	S 00	300
22:06:07	Check - document date is in the future	FBB1	1	SAPMF05A	0100	1	W F5	192
22:06:07	Document 59 was posted in company code YTL	FBB1	1	SAPMF05A	0700	5	S F5	312
22:06:08	Transaction was processed successfully	FBB1	1			0	S 00	355
22:06:08	Processing statistics		0			0	S 00	370
22:06:08	1 transactions read		0			0	S 00	363
22:06:08	1 transactions processed		0			0	S 00	364
22:06:08	0 transactions with errors		0			0	S 00	365
22:06:08	0 transactions deleted		0			0	S 00	366
22:06:08	Batch input processing ended		0			0	S 00	382

To view the document (FB03)

Display Document: Data Entry View

Display Currency General Ledger View

Data Entry View

Document Number 59 Company Code YTL Fiscal Year 2013
 Document Date 31.03.2014 Posting Date 31.03.2014 Period 12
 Reference Cross-Comp.No.
 Currency USD Texts exist Ledger Group 0L

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
YTL	1	40		400301	Exchange Loss	150,000.00	INR	
	2	50		100504	SBI FC Term Loan 4	150,000.00-	INR	

To view the balances (FBL3N)

Give the GL account as 100504 and select all items radio button and date as 31.04.2014 and execute

G/L Account Line Item Display

G/L Account: 100504 SBI FC Term Loan 4
 Company Code: YTL

Here, we can see FC is reversed on the same day because we didn't select reversal postings for year end

St	Assignment	DocumentNo	Busk	Type	Doc. Date	Posting Date	FK	Amount in local cur.	LCurr	Text
✓	20130401	52		SA	01.04.2013	01.04.2013	90	4,400,000.00-	INR	sbi fc term loan 4
✓	20130430	53		SA	30.04.2013	30.04.2013	40	100,000.00	INR	100504 - Valuation on 20130430
✓	20130501	54		SA	30.04.2013	01.05.2013	90	100,000.00-	INR	100504 - Valuation on 20130430
✓	20130515	55		SA	15.05.2013	15.05.2013	40	2,300,000.00	INR	sbi fc term loan 4 - Payment
✓	20130516	56		SA	16.05.2013	16.05.2013	40	450,000.00	INR	sbi fc term loan 4 - Payment
✓	20130531	57		SA	31.05.2013	31.05.2013	40	90,000.00	INR	100504 - Valuation on 20130531
✓	20130601	58		SA	31.05.2013	01.06.2013	50	90,000.00-	INR	100504 - Valuation on 20130531
✓	20140331	59		SA	31.03.2014	31.03.2014	90	150,000.00-	INR	100504 - Valuation on 20140331
+	✓							2,000,000.00-	INR	
**	Account: 100504							2,000,000.00-	INR	

FC Valuation for Vendors

- Step 1: Create two GL masters (FS00)
- Sundry Crs - FC

G/L Account: 100004 sundry crs - FC
 Company Code: YTL Yash Technologies Limited

With Template

Type/Description | Control Data | Create/bank/interest | Key word/translation | I..

Control in chart of accounts

Account Group: Liabilities

P&L statement acct
 Balance Sheet Account

Description

Short Text: sundry crs - FC
 G/L Acct Long Text: sundry crs - FC

Consolidation data in chart of accounts

Trading Partner:

G/L Account sundry crs - FC
 Company Code Yash Technologies Limited With Template

Type/Description | Control Data | Create/bank/interest | Key word/translation | I...

Account control in company code

Account currency United States Dollar

Only balances in local crcy

Exchange rate difference key

Valuation group

Tax category

Posting without tax allowed

Recon. account for acct type

Alternative Account No.

Acct managed in ext. system

Inflation key

Tolerance group

Account Management in Company Code

Open Item Management

Line item display

Sort key

Authorization Group

Account currency should be Foreign currency

G/L Account sundry crs - FC
 Company Code Yash Technologies Limited With Template

Type/Description | Control Data | Create/bank/interest | Key word/translation | I...

Control of document creation in company code

Field status group Reconciliation accounts







Post automatically only

Supplement auto. postings

Recon. acct ready for input

And save
 Balance Adjustment Account:

G/L Account Balance Adjustment

Company Code Yash Technologies Limited      

Type/Description Control Data Create/bank/interest Key word/translation I..

Control in chart of accounts

Account Group

P&L statement acct

Balance Sheet Account

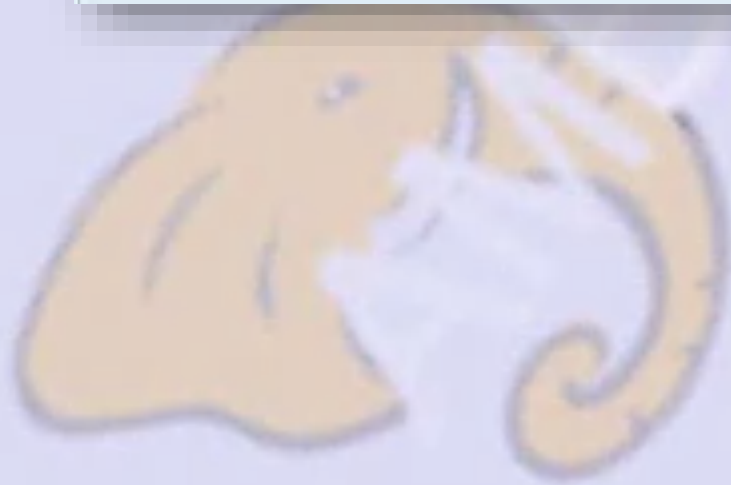
Description







Short Text

G/L Acct Long Text

Consolidation data in chart of accounts

Trading Partner



G/L Account Balance Adjustment
 Company Code Yash Technologies Limited     With Template  

Type/Description Control Data Create/bank/interest Key word/translation I...

Account control in company code

Account currency United States Dollar

Only balances in local crcy

Exchange rate difference key

Valuation group

Tax category

Posting without tax allowed

Recon. account for acct type

Alternative Account No.

Acct managed in ext. system

Inflation key

Tolerance group





Account Management in Company Code

Open Item Management — It should not be selected

Line item display

Sort key Posting date

Authorization Group

G/L Account Balance Adjustment
 Company Code Yash Technologies Limited     With Template  

Type/Description Control Data Create/bank/interest Key word/translation I...

Control of document creation in company code

Field status group General (with text, assignment)

Post automatically only

Supplement auto. postings

Recon. acct ready for input

And save

Step 2: Assign sundry crs –FC account in vendor master (XK01)



Change Vendor: Accounting information Accounting			
Vendor	11	Nokia industries	
Company Code	YTL	Yash Technologies Limited	
Accounting information			
Recon. account	100004	Sort key	
Head office		Subsidy indic.	
Authorization		Cash payment group	

And save

Note: We already created exchange gain and exchange loss accounts and also done with remaining configurations in the above steps. (Refer, Steps 2, 3, 5, 6)

But in Step 4 and Step 7 we have to do few amendments for Vendors/customers. See below screenshot for further reference

Step 3: Define Valuation Methods

Path: SPRO → Financial Accounting (New) → General Ledger Accounting (New) → Periodic Processing → Valuate → Define Valuation Methods

Change View "Valuation Methods": Details

New Entries

Dialog Structure

- Valuation Methods
 - Time-Dependent Att

Valuation method: YTL1

Description: FC valuation for YTL

Valuation Procedure

Lowest Value Principle
 Strict lowest value principle
 Always evaluate
 Revalue only

Group Vendors
 Group Customers
 G/L Valuation Grp
 Balance valuat.
 Extract

Document Type: SA

Exchange Rate Determination

ExchRate Type for Debit Bal: B
 ExchRate Type for CreditBal: B
 E/R Type for Translatn:

Exchange hedging
 Minimum difference:

Determine Exch. Rate Type from Acct Bal.
 Exch.rate type from invoice reference

For Open items select this radio button

Step 4: Prepare Automatic Postings for Foreign Currency Valuation (OBA1)
 Double click on Exchange Rate Difference (KDF) for open items

Maintain FI Configuration: Automatic Posting - Procedures

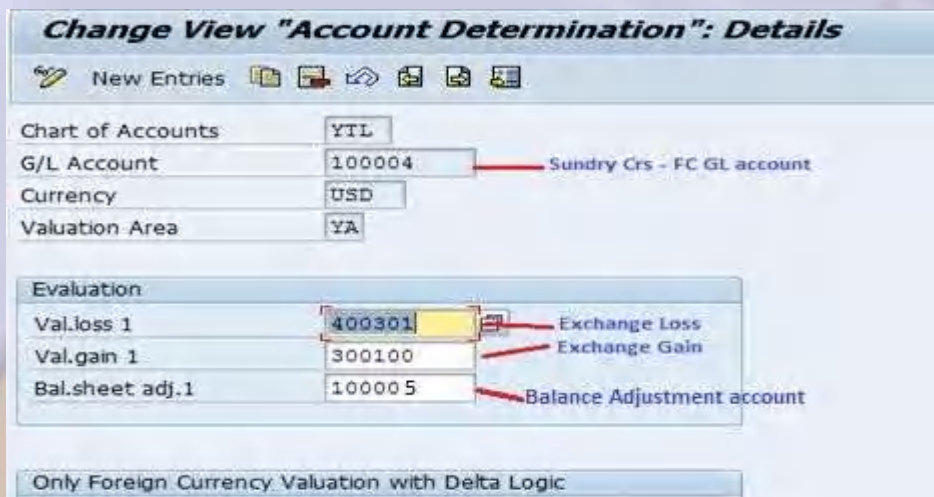
Group: FWA Exchange rate differences

Description	Transaction	Account determ.
Document Split for Currency Exchange	CEX	<input checked="" type="checkbox"/>
Exch. Rate Diff. using Exch. Rate Key	KDB	<input checked="" type="checkbox"/>
Exchange Rate Dif.: Open Items/GL Acct	KDF	<input checked="" type="checkbox"/>
Payment difference for altern.currency	KDW	<input checked="" type="checkbox"/>
Payment diff.for altern.curr.(offset)	KDZ	<input checked="" type="checkbox"/>
Internal currencies rounding differences	RDF	<input checked="" type="checkbox"/>

Enter the chart of Accounts and click on



Enter the valuation Area as "YA" and continue



And save

Step 5: Enter Exchange rates (OB08)

	ExRt	ValidFrom	Indir.quot	Ratio(from)	From	Dir.quot.	Ratio (to)	
	g	01.07.2013	X		usd	= 45.00	X	
	b	01.07.2013	X		usd	= 46.00	X	
	m	01.07.2013	X		usd	= 47.00	X	

Save

Step 6: Post a vendor invoice (F-43)

Enter Vendor Invoice: Header Data

Held document
 Acct model
 Fast Data Entry
 Post with reference
 Editing Options

Document Date	01.07.2013	Type	KR	Company Code	YIL
Posting Date	01.07.2013	Period	6	Currency/Rate	usd
Document Number				Translatn Date	
Reference				Cross-CC no.	
Doc.Header Text					
Trading Part.BA					

Dont mention the rate, it picks from forex table

First line item

PstKy	31	Account	11	<input type="checkbox"/> L Ind	<input type="checkbox"/> TType	
-------	----	---------	----	--------------------------------	--------------------------------	--

Enter Vendor Invoice: Add Vendor item

More data
 Acct model
 Fast Data Entry
 Taxes

Vendor Nokia industries G/L Acc

Company Code

Yash Technologies Limited

Item 1 / Invoice / 31

Amount	<input type="text" value="100000"/>	USD	Amount in LC	<input type="text"/>	INR
<input type="checkbox"/> Calculate tax			Bus.place/sectr	<input type="text"/>	<input type="text"/>
Bus. Area	<input type="text"/>		Days/percent	<input type="text"/>	<input type="text"/>
Payt Terms	<input type="text"/>		Fixed	<input type="checkbox"/>	
Bline Date	<input type="text" value="01.07.2013"/>		Disc. base	<input type="text"/>	USD
Disc. base	<input type="text"/>	USD	Disc. Amount	<input type="text"/>	USD
Pmnt Block	<input type="checkbox"/>		Invoice ref.	<input type="text"/>	<input type="text"/>
Assignment	<input type="text"/>		Pmt Method	<input type="checkbox"/>	
Text	<input type="text" value="FC Term Loan for vendor"/>				Long Texts

Next line item

PstKy	40	Account	200002	<input type="checkbox"/> L Ind	<input type="checkbox"/> TType	<input type="checkbox"/> New co.code
-------	----	---------	--------	--------------------------------	--------------------------------	--------------------------------------

And press enter and specify * in amount field and + in text field and simulate

Enter Vendor Invoice: Display Overview

 Display Currency
  Park document
  Acct model
  Fast Data Entry
  Taxes

Document Date	01.07.2013	Type	KR	Company Code	YTL
Posting Date	01.07.2013	Period	4	Currency	USD 47.00000
Document Number	INTERNAL	Fiscal Year	2013	Translatn Date	01.07.2013
Reference				Cross-CC no.	
Doc.Header Text				Trading Part.BA	






Items in document currency

PK	BusA	Acct		USD	Amount	Tax amnt
001	31	0000000011	Nokia industries		100,000.00-	
002	40	0000200002	stock account		100,000.00	

Average rate picks from forex table

Step 7: Enter Exchange Rate (OB08)

New Entries: Overview of Added Entries

ExRt	ValidFrom	Indir.quot	Ratio(from)	From	Dir.quot.	Ratio (to)	T
b	31.10.2013		X	usd	= 46.00	X	...

Step 8: FC Valuation (FAGL_FC_VAL)

Foreign Currency Valuation

General Data Selection

Company Code: YTL to []

Valuation Key Date: 31.10.2013

Valuation Area: YA

Postings | Open Items | G/L Balances | Miscellaneous

Valuate G/L Account Open Items

G/L Account: [] to []

Exchange rate difference key: [] to []

No GR/IR Accounts

Valuate GR/IR accts

GR/IR with FI Data

GR/IR Delivery Costs: [] to []

Valuate Vendor Open Items

Vendor: 11 to []

Valuate Customer Open Items

Customer: [] to []

Reconciliation Account: [] to []

Document Number: [] to []

Currency: [] to []

Execute

Foreign Currency Valuation

Fast Technologies Limited Hyderabad
Key Date 31.10.13
Valuation in Company code currency (10)
Method YTL1 FC valuation for YTL
Ledger Group 0L

Id	AcctTy	G/L	Account No	DocumentNo	Itm	Amount in FC	Crrcy	Amount CC.Curr	CC.Curr	Exch. Rat	S	Exch.rate	Typ	V
*	K	100304	11	5011	1	100,000.00-	USD	4,700,000.00-	INR	46.00000		47.00000	GR	
		100304				100,000.00-	USD	4,700,000.00-	INR					
**						100,000.00-	USD	4,700,000.00-	INR					

Select on postings button

Foreign Currency Valuation

For Client Demo Foreign Currency Valuation Time 18:37:00 Date 03.09.2013
 Hyderabad FAGL_FC_VALUATION/VKUMADASU Page 1
 Ledger Group: OL Posting Proposal

Ledger	CoCd	DocumentNo	Document Header Text	Typ	Posting Date	Croy	LCurr	LCur2	LCur3	Text
Its	FR	G/L	Amount in LC	LC2 amount	LC3 amount	Text				
OL	YTL		FC valuation		31.10.2013	USD	INR			
1	90	300100	100,000.00							100004 - Valuation on 20131031
2	40	100005	100,000.00							100004 - Valuation on 20131031
OL	YTL		Reverse posting		01.11.2013	USD	INR			
1	40	300100	100,000.00							100004 - Valuation on 20131031
2	90	100005	100,000.00							100004 - Valuation on 20131031

Hence, we got exchange loss of 100,000

On 01.07.2013 posted vendor invoice with 4,700,000 (100,000*47.00)

On 31.07.2013 revaluation done on the basis of exchange rate available in forex table i.e. 46.00

4,600,000 (100,000*46.00)

Exchange Gain = 4,700,000 - 4,600,000 =

100,000 Create Postings:

Foreign Currency Valuation

General Data Selection

Company Code: YTL to []

Valuation Key Date: 31.10.2013

Valuation Area: YA

Postings | Open Items | G/L Balances | Miscellaneous

Create Postings

Batch input session name: KamalB

Only Create Batch Input Session Due to Errors

Document date: 31.10.2013

Posting date: 31.10.2013

Posting period: []

Reversal posting date: 01.11.2013

Reverse post. period: []

Reset Valuation

Reason for Reset (Balances): []

For G/L Account Balance Valuation

Reverse postings []

Execute and run the batch input sessions

To view the documents (FB03):
31.10.2013 (Normal posting)

Data Entry View									
Document Number	68			Company Code	YTL		Fiscal Year	2013	
Document Date	31.10.2013			Posting Date	31.10.2013		Period	7	
Reference				Cross-Comp.No.					
Currency	USD			Texts exist	<input type="checkbox"/>		Ledger Group	0L	

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
YTL	1	50		300100	Exchange Gain	100,000.00-	INR	
	2	40		100005	Balance adjustment	100,000.00	INR	

01.11.2013 (Reversal posting)

Data Entry View									
Document Number	69			Company Code	YTL		Fiscal Year	2013	
Document Date	31.10.2013			Posting Date	01.11.2013		Period	8	
Reference				Cross-Comp.No.					
Currency	USD			Texts exist	<input type="checkbox"/>		Ledger Group	0L	

C...	Itm	PK	S	Account	Description	Amount	Curr.	Tx
YTL	1	40		300100	Exchange Gain	100,000.00	INR	
	2	50		100005	Balance adjustment	100,000.00-	INR	

Here, we can observe clearly that balances were posted to balance adjustment account (100005) but not to sundry crs (100004) because we cannot directly post to reconciliation accounts.

Hence we created balance adjustment account (100005) and given in

OBA1 – KDF To view the GL Balances (FBL3N):

THANK YOU



- **Corporate Training**
- **Instructor LED Training**
- **Seminars & Workshop Internship**
- **Mock Interview**
- **Customised Courses**
- **Project Support For Implementation**
- **Staff Augmentation And Talent**



SAP Knowledge Hub