

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

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: 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

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

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	100504	
Company Code	YTL	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

G001

General (with text, assignment)

☐ Post automatically only
☐ Supplement auto. postings
☐ Recon. acct ready for input

And save

Exchange Gain Account:

G/L Account	300100	Exchange Gain
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

Revenues

☒ P&L statement acct
☐ Balance Sheet Account

Description

Short Text

Exchange Gain

G/L Acct Long Text

Exchange Gain

Consolidation data in chart of accounts

Trading Partner

G/L Account **300100** Exchange Gain

Company Code **YTL** Yash Technologies Limited

With Template

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

Account control in company code

Account currency **INR** 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 **001** Posting date

Authorization Group

G/L Account **300100** Exchange Gain

Company Code **YTL** 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 **G001** General (with text, assignment)

☐ Post automatically only

☐ Supplement auto. postings

☐ Recon. acct ready for input

And save

Exchange Loss Account:

G/L Account **400301** Exchange Loss
Company Code YTL Yash Technologies Limited

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

Control in chart of accounts

Account Group Expenses

☒ P&L statement acct
☐ Balance Sheet Account

Description

Short Text Exchange Loss
G/L Acct Long Text Exchange Loss

Consolidation data in chart of accounts

Trading Partner

G/L Account **400301** Exchange Loss
Company Code YTL Yash Technologies Limited

Type/Description Control Data Create/b

Account control in company code

Account currency INR Indi

☐ Only balances in local crry

G/L Account **400301** Exchange Loss
Company Code YTL Yash Technologies Limited

Type/Description Control Data Create/bank/interest

Control of document creation in company code

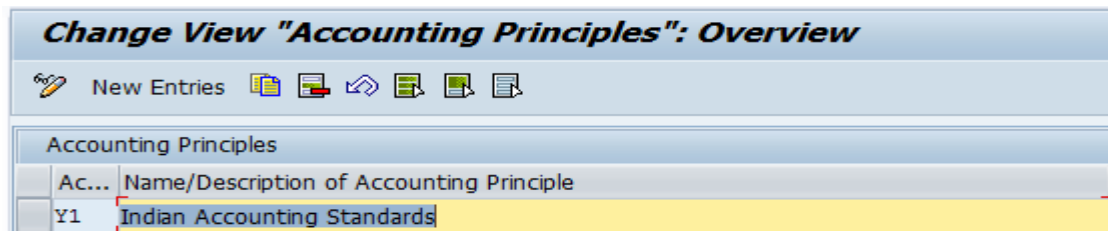
Field status group G001 General (with text, ;

☐ 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

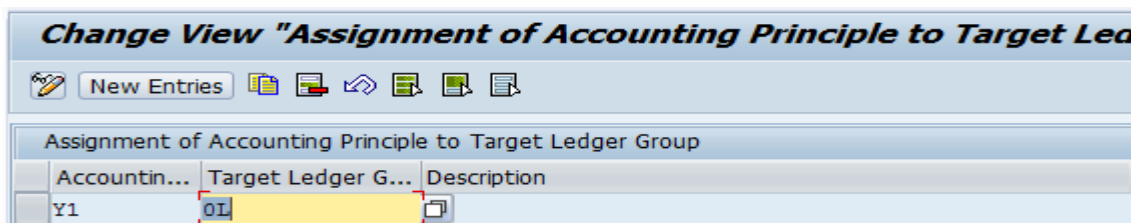


Ac...	Name/Description of Accounting Principle
Y1	Indian Accounting Standards

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



Accountin...	Target Ledger G...	Description
Y1	01	

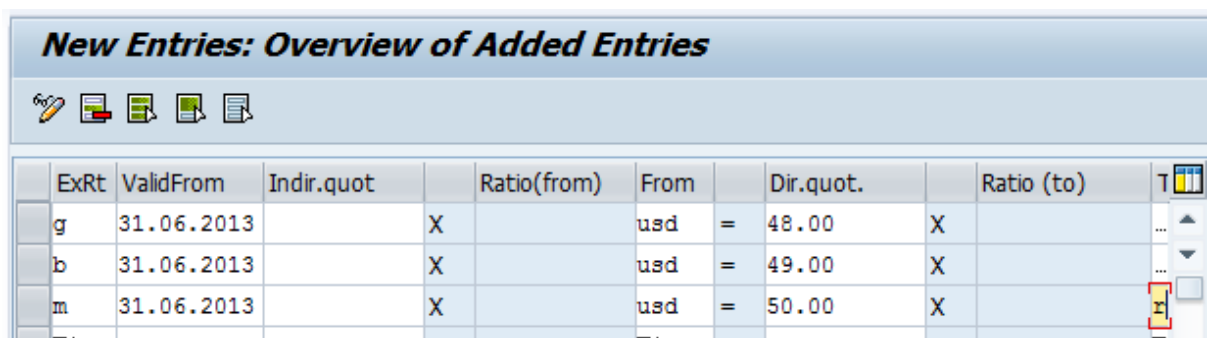
And save

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 applicable at the time of revaluation

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



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

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

Post per Line Item

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

Change View "Valuation Area": Overview

New Entries

Valuation	Crcy type	Add.curr.	Add.cur
YA	Company code currency		

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

Change View "Assignment of Valuation Area to Accounting Principles": O

New Entries

Valuation Area	Acc.Princ.
YA	Y1

And save

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

Double click on Exchange Rate Difference (KDB)

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 Chart of Accounts

Chart of Accounts: YTL

☒ ☒ 

Enter the valuation Area as "YA" and continue

Change valuation area

Valuation Area: YA

☒ ☒

Specify the Exchange Gain and Exchange Loss account

Maintain FI Configuration: Automatic Posting - Accounts

◀ ▶ 📄 📅 Posting Key 📌 Procedures

Chart of Accounts Chart of Accounts for YTL
Transaction Exch. Rate Diff. using Exch. Rate Key
Valuation Area

Account assignment

Exchange ...	Expense a...	E/R gains ...	Rolling Val...	Rolling Val...
USD	400301	300100		

And save

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

G/L Account 📄

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

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	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
L Ind	<input type="checkbox"/>
TType	
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	
Account	
SGL Ind	<input type="checkbox"/>
TType	
New co.code	

Menu → Simulate → Save

<input checked="" type="checkbox"/> 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 to

Valuation Key Date

Valuation Area

Postings Open Items **G/L Balances** Miscellaneous

☒ **Valuate G/L Account Balances** Select the check box

G/L Account

Exchange rate difference key

☐ Valuate P&L accounts

☐ Val. period balance only

Currency to

Enter the SBI FC Term Loan Account Number

to

to

Execute (F8).

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 OL													
Ld	AccTy	G/L	Account No	DocumentNo	Itm	Amount in FC	Crcy	Amount CC.Curr	CC.Curr	Exch. Rat	S	Exch.rate	Valuation
OL	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	4,600,000.00-	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 OL Posting Proposal Gain/Loss amount as on date

Ledger	CoCd	DocumentNo	Document Header Text	Typ	Pstng Date	Crcy	LCurr	LCur2	LCur3	Text
Itm	FK	G/L	Amount in LC	LC2 amount	LC3 amount	Text				
OL	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 ($100,000 \times 46.00 = 4,600,000$).

And the exchange rate as on 30.04.2013 is 45.00 ($100,000 \times 45.00 = 4,500,000$).

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


Foreign Currency Valuation

2 Postings 1 Messages

Ld	AccTy	G/L	Account Nu	DocumentNo	Itm	Amount in FC	Crcy	Amount CC.Curr	CC.Curr	Exch. Rat	S	Exch.rate	Typ	Val
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	4,600,000.00-	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 DemoForeign Currency ValuationTime 16:08:49Date 02.09.2013

HyderabadFAGL_FC_VALUATION/VKURMADASU Page 1

Ledger Group OL Posting Proposal

Ledger	CoCd	DocumentNo	Document	Header Text	Typ	Pstng Date	Crcy	LCurr	LCur2	LCur3	Text
Itm	PK	G/L	Amount in LC	LC2 amount		LC3 amount	Text				
OL	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	
OL	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

☒ 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

2 Postings 3 Messages

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

Ld	AccTy	G/L	Account Nu	DocumentNo	Itm	Amount in FC	Crcy	Amount CC.Curr	CC.Curr	Exch. Rat	S	Exch.rate	Typ	Valuat
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	4,600,000.00-	INR					

Click on Postings button

Foreign Currency Valuation

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For Client Demo

Foreign Currency Valuation

Time 16:17:21

Date 02.09.2013

Hyderabad

FAGL_FC_VALUATION/VKURMADASU

Page 1

Postings in Batch Input Session

Ledger	CoCd	DocumentNo	Document	Header Text	Typ	Pstng Date	Crcy	LCurr	LCur2	LCur3 Text
Itm	PK	G/L	Amount in LC	LC2 amount	LC3 amount	Text				
OL	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
OL	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										
<div> 🔍 🔄 📊 📄 🔒 🔗 🔄 📄 🔒 🔗 🔄 📄 </div>										
Selection criteria Sess.: * From: To: Created by: *										
<div> New Incorrect Processed In Process In Background Being Created Locked </div>										
Session name	St...	Created By	Date	Time	Creation Pro...	Lock Date	Authorizat...	Trans.	✓	Screens D. O.
KAMAL1	📄	VKURMADASU	02.09.2013	19:46:59	FAGL_FC_VAL...		VKURMADASU	2	0	10
KAMAL	📄	VKURMADASU	02.09.2013	16:10:45	FAGL_FC_VAL...		VKURMADASU	2	0	10
FAGL_FC_VALU	📄	VKURMADASU	02.09.2013	15:20:32	FAGL_FC_VAL...		VKURMADASU	2	0	10

Select process/foreground radio button and select process button

Process Session KAMAL1

Processing Mode

☒ Process/foreground
 ☐ Display errors only
 ☐ Background

Target host

Additional Functions

☐ Extended log
 ☐ Expert mode
 ☒ Dynpro standard size
 ☐ Cancel if Log Error Occurs
 ☐ Simulate Background Mode

Process

✖

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

Batch Input: Session Overview


Analysis Process Statistics Log Recording

Selection criteria
 Sess.: [] From: [] To: [] Created by: []

Session is processed now

New Incorrect Processed In Process In Background Being Created Locked


Session name	St...	Created Su...	Date	Time	Creation Pro...	Lock Date	Authorizat.	Trans.			Screens	D. Qu
KAMAL1	<input checked="" type="checkbox"/>	VKURMADASU	02.09.2013	19:46:59	FAGL_FC_VAL...		VKURMADASU	2	0	2	10	13
KAMAL	<input checked="" type="checkbox"/>	VKURMADASU	02.09.2013	16:10:45	FAGL_FC_VAL...		VKURMADASU	2	0	2	10	13
FAGL_FC_VALU	<input type="checkbox"/>	VKURMADASU	02.09.2013	15:20:32	FAGL_FC_VAL...		VKURMADASU	2	0	0	10	13

Select the session "Kamal1" and click on Log  Log

Batch Input: Log Overview

Display Analyze session

Log information

Session QueueID 13090219465947647480 Sess.name: KAMAL1
 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	19:48:52	KAMAL1	Processed	VKURMADASU	13090219465947647480	INHYDSAP002

Double click on session "Kamal1"

Batch Input Log for Session KAMAL1

Choose

Log attributes

Name KAMAL1 Queue ID 13090219465947647480 User VKURMADASU
 Created On 02.09.2013 TemSe ID BDCLG594764748047100 ☐ Details

Time	Message	Transac...	Index	Modul	Sc...	I...	T M.	M...
19:48:52	Session KAMAL1 is being processed by user VKURMADASU in mode A ...		0			0	S 00	300
19:48:58	Document 53 was posted in company code YTL	FBB1	1			0	S F5	312
19:49:01	Document 54 was posted in company code YTL	FBB1	2			0	S F5	312
19:49:01	Processing statistics		0			0	S 00	370
19:49:01	2 transactions read		0			0	S 00	363
19:49:01	2 transactions processed		0			0	S 00	364
19:49:01	0 transactions with errors		0			0	S 00	365
19:49:01	0 transactions deleted		0			0	S 00	366
19:49:01	Batch input processing ended		0			0	S 00	382

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.

Currency USD Texts exist Ledger Group 0L

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

Selections Dispute Case

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	BusA	Type	Doc. Date	Pstno Date	PK	Amount in local cur.	LCurr	Text
<input type="checkbox"/>	✓ 20130401	52		SA	01.04.2013	01.04.2013	50	4,600,000.00-	INR	sbi fc term loan 4
<input type="checkbox"/>	✓ 20130430	53		SA	30.04.2013	30.04.2013	40	100,000.00	INR	100504 - Valuation on 20130430
<input type="checkbox"/>	✓ 20130501	54		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		<input type="checkbox"/> 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	<input type="checkbox"/> 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

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

Here, we enter exchange rate directly in document itself.

Enter G/L Account Posting: Header Data			
<input type="checkbox"/> Held document	Acct model	<input checked="" type="checkbox"/> Fast Data Entry	<input type="checkbox"/> Post with reference Editing Options
Document Date	<input type="text" value="16.05.2013"/>	Type	<input type="text" value="SA"/>
Posting Date	<input type="text" value="16.05.2013"/>	Period	<input type="text" value="6"/>
Document Number	<input type="text"/>		
Reference	<input type="text"/>		
Doc.Header Text	<input type="text"/>		
Trading Part.BA	<input type="text"/>		
Company Code	<input type="text" value="YTL"/>		
Currency/Rate	<input type="text" value="usd"/>	<input type="text" value="45.00"/>	
Translatn Date	<input type="text"/>		
Cross-CC no.	<input type="text"/>		

First line item			
PstKy	<input type="text" value="40"/>	Account	<input type="text" value="100504"/>
		<input checked="" type="checkbox"/> L Ind	<input type="text" value="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







GL Balances:

G/L Account Line Item Display											
Selections Dispute Case											
G/L Account		100504		SBI FC Term Loan 4							
Company Code		YTL									
St	Assignment	DocumentNo	BusA	Type	Doc. Date	PK	Amount in local cur.	LCurr	Tx	Clrng doc.	Text
<input type="checkbox"/>	✓	20130401	52	SA	01.04.2013	50	4,600,000.00-	INR			sbi fc term loan 4
<input type="checkbox"/>	✓	20130430	53	SA	30.04.2013	40	100,000.00	INR			100504 - Valuation on 20130430
<input type="checkbox"/>	✓	20130501	54	SA	30.04.2013	50	100,000.00-	INR			100504 - Valuation on 20130430
<input type="checkbox"/>	✓	20130515	55	SA	15.05.2013	40	2,300,000.00	INR			sbi fc term loan 4 - Payment
<input type="checkbox"/>	✓	20130516	56	SA	16.05.2013	40	450,000.00	INR			sbi fc term loan 4 - Payment
*	✓						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		1 USD	=	44.00000	X		1 ...


And save


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 **31.08.2013**

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

And execute

Foreign Currency Valuation

1 Postings 1 Messages

Yash Technologies Limited
Hyderabad
Key Date 31.05.13
Valuation in Company code currency (10)
Method YTL1 FC valuation for YTL
Ledger Group 0L

Ld	AccTy	G/L	Account Nu	DocumentNo	Itm	Amount in FC	Crcy	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

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	<u>23, 00,000</u>
		23, 00,000
16.05.2013	10,000 USD @ 45.00	<u>4, 50,000</u>
	(40,000 @ 46.00) =	18, 50,000
31.05.2013	40,000 USD @ 44.00	<u>17, 60,000</u>
	EXCHANGE GAIN	<u>90,000</u>

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									
New Entries									
ExRt	ValidFrom	Indir.quot		Ratio(from)	From		Dir.quot.		Ratio (to)
B	31.03.2014		X		1 USD	=	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	
<input checked="" type="checkbox"/> Create Postings	
Batch input session name	
<input type="checkbox"/> Only Create Batch Input Session Due to Errors	
Document date	
Posting date	
Posting period	
Reversal posting date	
Reverse post. period	
<input type="checkbox"/> Reset Valuation	
Reason for Reset (Balances)	
For G/L Account Balance Valuation	
<input type="checkbox"/> Reverse postings	

Foreign Currency Valuation	
General Data Selection	
Company Code	YTL to
Valuation Key Date	31.03.2014
Valuation Area	YA
Postings	
<input checked="" type="checkbox"/> Valuate G/L Account Balances	
G/L Account	100504 to
Exchange rate difference key	to
<input type="checkbox"/> Valuate P&L accounts	
<input type="checkbox"/> Val. period balance only	
Currency	to

Execute

Foreign Currency Valuation											
<div> 1 Postings 3 Messages </div>											
Yash Technologies Limited Hyderabad Key Date 31.03.14 Valuation in Company code currency (10) Method YTL1 FC valuation for YTL Ledger Group 0L						Foreign Currency Valuation					
Ld	AccTy	G/L	Account Nu	DocumentNo	Itm	Amount in FC	Crcy	Amount CC.Curr	CC.Curr	Exch. Rat	S
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

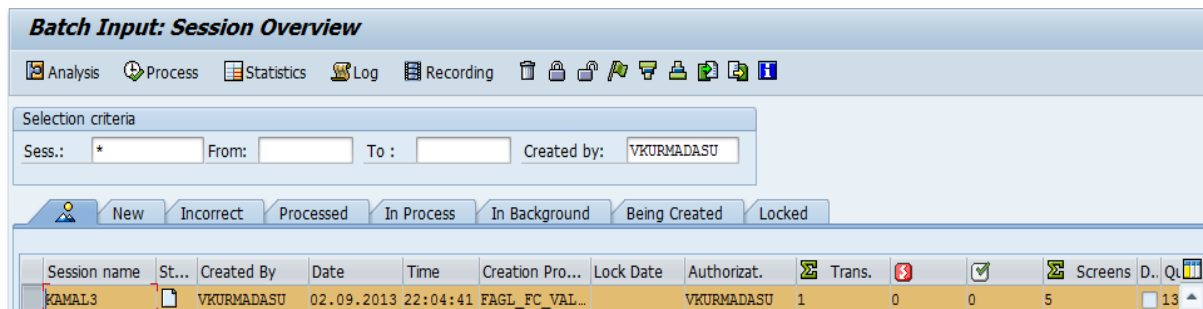
Foreign Currency Valuation											
<div> Postings </div>											
For Client Demo Hyderabad Postings in Batch Input Session						Foreign Currency Valuation			Time 18:35:07 Date 02.09.2013 FAGL_FC_VALUATION/VKURMADASU Page 1		
Ledger	CoCd	DocumentNo	Document	Header Text	Typ	Pstng Date	Crcy	LCurr	LCur2	LCur3	Text
Itm	PK	G/L	Amount in LC	LC2 amount	LC3 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:

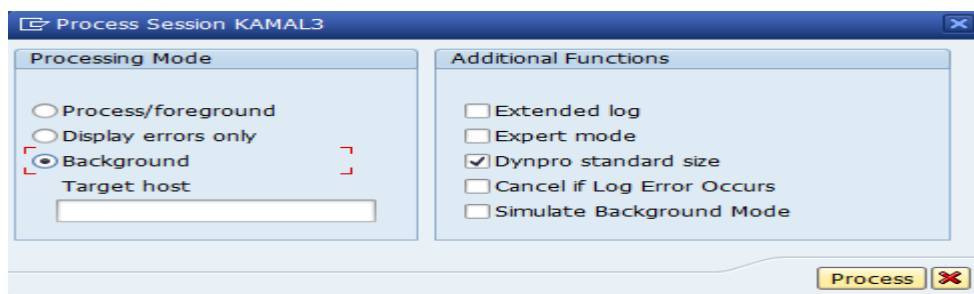
01.04.2013	100,000 USD @ 46.00	46, 00,000
15.05.2013	50,000 USD @ 46.00	<u>23, 00,000</u>
		23, 00,000
16.05.2013	10,000 USD @ 45.00	<u>4, 50,000</u>
		18, 50,000
31.03.2014	40,000 USD @ 50.00	<u>20, 00,000</u>
EXCHANGE GAIN		<u>150,000</u>

Execute the batch input session

Menu → Services → Batch input → Sessions

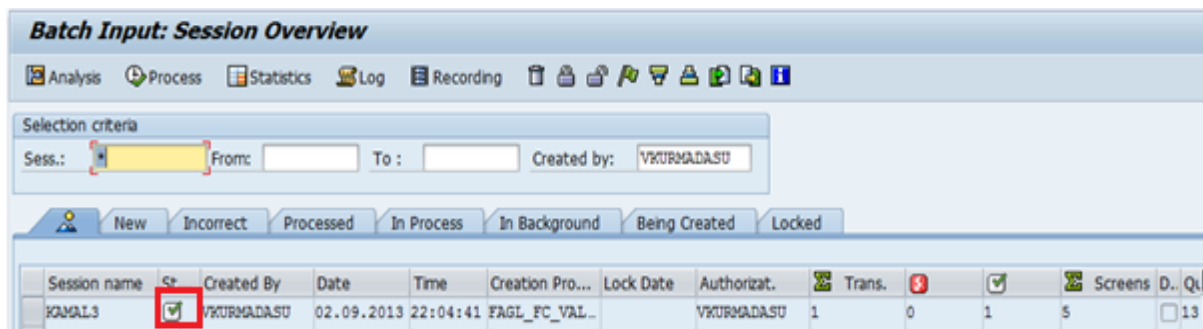


Select "KAMAL3" session and click on process button

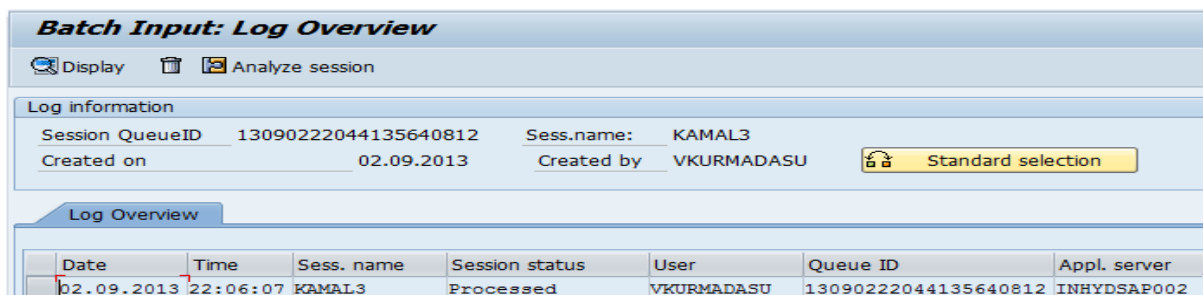


Select background radio button and select process button

Once session is completed status is shown as




Click on Log button



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...	L...	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...

Item

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

 Selections  Dispute Case

G/L Account 100504 SBI FC Term Loan 4 Here, we can see FC is reversed on the same day because we didnt select reversal postings for year end
Company Code YTL

St	Assignment	DocumentNo	BusA	Type	Doc. Date	Posting Date	PK	Amount in local cur.	LCurr	Text
<input checked="" type="checkbox"/>	✓	20130401	52	SA	01.04.2013	01.04.2013	50	4,600,000.00-	INR	sbi fc term loan 4
<input checked="" type="checkbox"/>	✓	20130430	53	SA	30.04.2013	30.04.2013	40	100,000.00	INR	100504 - Valuation on 20130430
<input checked="" type="checkbox"/>	✓	20130501	54	SA	30.04.2013	01.05.2013	50	100,000.00-	INR	100504 - Valuation on 20130430
<input checked="" type="checkbox"/>	✓	20130515	55	SA	15.05.2013	15.05.2013	40	2,300,000.00	INR	sbi fc term loan 4 - Payment
<input checked="" type="checkbox"/>	✓	20130516	56	SA	16.05.2013	16.05.2013	40	450,000.00	INR	sbi fc term loan 4 - Payment
<input checked="" type="checkbox"/>	✓	20130531	57	SA	31.05.2013	31.05.2013	40	90,000.00	INR	100504 - Valuation on 20130531
<input checked="" type="checkbox"/>	✓	20130601	58	SA	31.05.2013	01.06.2013	50	90,000.00-	INR	100504 - Valuation on 20130531
<input checked="" type="checkbox"/>	✓	20140331	59	SA	31.03.2014	31.03.2014	50	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: 1000004 sundry crs - FC
Company Code: YTL Yash Technologies Limited

Buttons: With Template

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: 1000004 sundry crs - FC
Company Code: YTL Yash Technologies Limited

Buttons: With Template

Account control in company code
Account currency: USD 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: Vendors
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:

Note: Account currency should be Foreign currency

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 of document creation in company code

Field status group: G067 Reconciliation accounts

☐ Post automatically only

☐ Supplement auto. postings

☐ Recon. acct ready for input

And save

Balance Adjustment Account:

G/L Account	100005	Balance Adjustment
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: Balance adjustment

G/L Acct Long Text: Balance Adjustment

Consolidation data in chart of accounts

Trading Partner

G/L Account **100005** Balance Adjustment

Company Code **YTL** Yash Technologies Limited     With Template  

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

Account control in company code

Account currency **USD** 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 **001** Posting date

Authorization Group

G/L Account **100005** Balance Adjustment

Company Code **YTL** 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 **G001** General (with text, assignment)

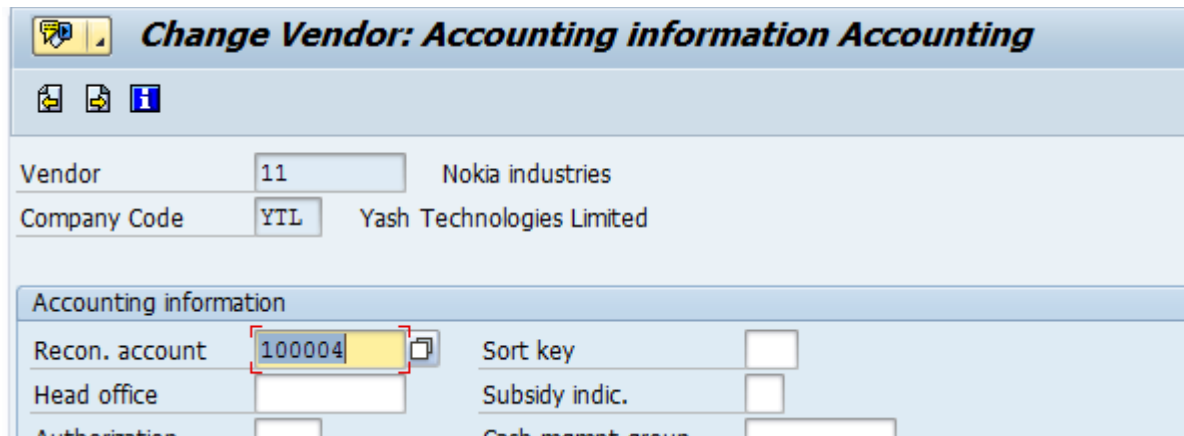
☐ Post automatically only

☐ Supplement auto. postings

☐ Recon. acct ready for input

And save

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



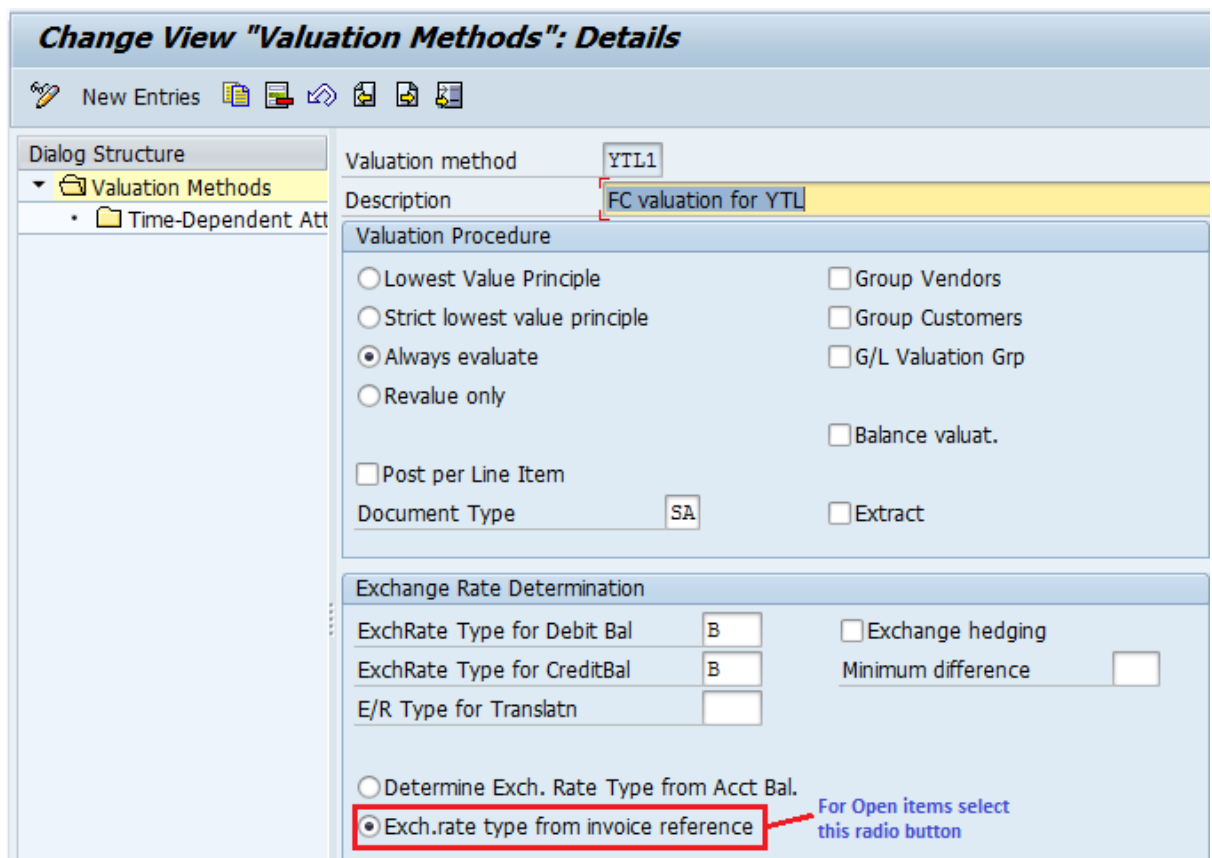
And save

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



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


Procedures

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 Chart of Accounts

Chart of Accounts YTL

☒ ☐ 

Enter the valuation Area as "YA" and continue

Change valuation area

Valuation Area YA

☒ ☐

Change View "Account Determination": Details

New Entries

Chart of Accounts: YTL

G/L Account: 100004 → Sundry Crs - FC GL account

Currency: USD

Valuation Area: YA

Evaluation

Val.loss 1	400301	→ Exchange Loss
Val.gain 1	300100	→ Exchange Gain
Bal.sheet adj.1	100005	→ Balance Adjustment account

Only Foreign Currency Valuation with Delta Logic

And save

Step 5: Enter Exchange rates (OB08)

New Entries: Overview of Added Entries

	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	YTL
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	L Ind		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 USD Amount in LC INR
☐ Calculate tax Bus.place/sectn /
 Bus. Area
 Payt Terms Days/percent / /
 Bline Date Fixed
 Disc. base USD Disc. Amount USD
 Invoice ref. / /
 Pmnt Block Pmt Method
 Assignment
 Text

Next line item

PstKy Account ☐ L Ind ☐ TType 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 Type Company Code
 Posting Date Period Currency
 Document Number Fiscal Year Translatn Date
 Reference
 Doc.Header Text Cross-CC no.
 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

2 Postings 1 Messages

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

Ld	AccTy	G/L	Account Nu	DocumentNo	Itm	Amount in FC	Crcy	Amount CC.Curr	CC.Curr	Exch. Rat	S	Exch.rate	Typ	V
*	K	100004	11	5011	1	100,000.00-	USD	4,700,000.00-	INR	46.00000		47.00000	KR	
		100004				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

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																
<div>Postings</div> <div>Open Items</div> <div>G/L Balances</div> <div>Miscellaneous</div>																				
<input checked="" type="checkbox"/> Create Postings																				
Batch input session name				Kamal8																
<input type="checkbox"/> 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																				
<input type="checkbox"/> Reset Valuation																				
Reason for Reset (Balances)																				
For G/L Account Balance Valuation																				
<input checked="" type="checkbox"/> Reverse postings																				

Execute and run the batch input sessions

31.10.2013 (Normal posting)

01.11.2013 (Reversal posting)

Hence we created balance adjustment account (100005) and given in OBA1 – KDF

G/L Account Line Item Display										
Selections Dispute Case										
G/L Account	100005	Balance Adjustment								
Company Code	YIL									
St	Assignment	DocumentNo	BusA	Type	Doc. Date	Pstng Date	PK	Amount in local cur.	LCurr	Text
<input type="checkbox"/>	✓ 20131031	68		SA	31.10.2013	31.10.2013	40	100,000.00	INR	100004 - Valuation on 20131031
<input type="checkbox"/>	✓ 20131101	69		SA	31.10.2013	01.11.2013	50	100,000.00-	INR	100004 - Valuation on 20131031
* ✓								0.00	INR	
** Account 100005								0.00	INR	