

SAP S4 HANA FINANCE

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SAP S4 Hana Finance

SAP FI-CO & Project Material

SAP FICO (Financial Accounting & Controlling) Book

Project implementation flow:

Go live date: Date on which actual postings will be made in production server client

Roll outs: Activating the same customization in different locations. The above process is called end to end Implementation .

Implementation of new project from beginning to end ASAP Methodology: (Accelerated SAP Methodology)

Phase

1 : Project preparation

2 : Business blue print

3 : Realization

4: Final preparation

5: Go live and support

Clients:

Development sever		
1. Sand Box	2.Configuration/Golden	3. Development
client	Customization client	Testing client
1.To test out configuration	1.Recreate the	1. Testing of data unit
Ideas and theories at	customization option once	testing some projects
Any time / configure the	we satisfy in sand box	They do integration

options available in system	2. Transport request will be activated	testing
Eg: Bill discount		
Transport request will not be activated		

QUALITY ASSURANCE SERVER

Q/A SERVER

QUALITY ASSURANCE SERVER	
Q/A SERVER	
1. Q/A testing client	1. Training client
A. Final testing user acceptance	2. give training to company employees
Testing (UAT)	
B. Integration testing user acceptance	
Testing to take the signature on the Document tested by company core Team members stating that the Documents are posted as per their Requirement and satisfied with Result.	
PRODUCTION SERVER	
< >CLIENT	
TESTING ACTUAL DATA	
SAP R/3 Architecture	
R stands for real time processing	
3 tire Architecture	

1. Presentation layer	F-02 document posting
2. Application layer	SAP programs
3. Data case layer	Stored in data base
SAP landscape: Arrangement of servers	
Development – production	
Development – Quality – Production	

ASAP METHODOLOGY:

Phase 1: Project preparation:

Big bang implementation: Implementation of all modules at a time

Phased implementation: Implementation of some modules now once the system is set implement the balance modules afterwards.

Project steering committee :It consists of senior employees of consulting Company and SAP implementing company. They fix the roles and responsibilities of company core team members and consultants they meet at regular intervals, say every 15 day's. In each meeting they check whether the project implementation is taking place as per schedule or not they give solutions for the issues arise in the project. Resolve the differences among consultants and core team members.

OSS: OSS stands for online client support service

When we purchase SAP package from SAP India, they give OSS user ID and password Through OSS, we can send to SAP Issues in the implementation when we send issues we have to give priority of the issue High/ Medium / Low. We can down load OAD patches (programs) through OSS Generally in live environment company project manager will be given authorization for OSS.

Solution Manager: Dedicated server

Phase 2: Business Blue print:

Testing cycle:

Purchase cycle	Sales Cycle
(procure to pay p to p cycle)	(order to cash O to C cycle)
↓	↓
Purchase order creation	sales order creation
↓	↓
Goods Receipt	Delivery
↓	↓
Invoice verification	Sales billing
↓	↓
Payment to party	Receipt from customer
↓	↓

Release strategy:

In purchase SAP has given a release procedure it will work through work flow it is optional

1. If purchase order value is less than 10000	To be release by manager purchases
2. If purchase order values is 10000 and above less than 100000	To be released by GM purchases
3. If purchase order values is 100000 and above	To be released by Director

Once the purchase order is saved based on the value, it goes to the inbox of the authorised person till he releases we can not take goods receipt

Phase 3: Realization:

Inter face: Pay roll (Existing package Fox pro) SAPFi employee's salaries posting / wages/ PF transfer data from other packages to SAP package.

28-7-2011

Stress test: We have asked the ABAPer to create a report. In the report we require company code.

F-02 -- keep the cursor on company code field press F1 select technical information button

Table BKPF direct table Field name : BUKRS

Go to table BKPF and take field

BUKRS BKPF—BUKRS

When we generate a report time it take will be less,

FS10N – keep the cursor on company code field press F1 select technical information button Table SKC1C clustered table

Field name BUKRS

Go to table SKC1C and take field BUKRS

SKC1C - - BKPF - - BUKRS

When we generate a report time it takes will be more

Phase 4: Final preparation:

i)Cut off date:

A Company is working on tally to go live in SAP from 1st July 2011 decided to close the accounts in tally up to 30th June 2011 accounts will be closed in tally on 2-7- 2011.

ii)Cut over plan and cut over activities:

Planning data for actual transfer of balance and creation of masters in SAP production server data 5-7-2011

- GL Masters up loading

- Vendor Masters up loading
- Customer Masters up loading
- Asset Masters uploading
- Material Masters uploading
- Tax codes uploading
- GL Balances uploading
- Vendor open items uploading
- Customer open items uploading
- Asset acquisition cost and accumulated depreciation uploading
- Material quantities uploading
- To transport requests from development to production
- Giving no. Range interval for document types

iii)Go live date: Entering the actual data in SAP from 6-7-2011 transactions will be entered from 1st of July.

Phase 5: Go Live and Support: Project creation in SAP

We can plan which activities are to be completed in SAP with dates and once we complete the activity the actual date will be updated the advantage is we can see what activities have been completed and what activities are pending

Path: SPRO

From the menu bar Select **Go to ----- > Project Management**

Select create project button (F5)

Project name : VSLFI

Enter

Title : VSL FI project

Plan data

Start : 1-7-2011

End : 30-9-2011

Actual data

Start : 1-7-2011

Save

Select scope tab

Select specify project scope by making manual Selection in reference IMG radio button

Select specify scope button

Select enterprise structure check box Select financial accounting check box Enter

Select general project IMG button

Ignore the warning message press enter € enter

Select specify project scope by choosing application components and countries radio button

Select include all countries in project scope radio button Select general project IMG button

Ignore the messages press enter Save

Select back arrow 2 times Select add to work list button Select project VSLFI check box Enter

Double click on project VSLFI

Select enterprise structure folder, Definition folder, Financial accounting folder Keep the cursor on define company

Under Plan data

Start : 27-7-2011

End : 27-7-2011

Save

Actual data:

Start : 28-7-2011

Select memo tab Fi consultant is on leave Save.

Select IMG activity button – Define Company

Ignore the message press enter

Select new entries button

Company : ZZZ

Company name : ZZZ Group, street : Ameerpet, P.O.Box: 500000

Save

Create request

Save request

Select back arrow

Status : 03 finished (end date automatically comes under actual data) Save.

To view the project analysis:

Path: SPRO ----- > Project VSLFI

From the menu bar select **Go to ----- > Project Analysis**

Project : VSLFI

Execute.

One company code can have how many charts of accounts? Max 3 chart of accounts.

- Optional chart of accounts – chart of accounts assigned to company code in the beginning.
- Group chart of accounts
- Country chart of accounts or Legacy chart of accounts

Group chart of accounts:

In a group they have 3 company codes VSL/VCL/VIL each company code is following its own chart of accounts we want to compare or consolidated directly it is not possible by creating group chart of accounts it is possible

i)Creation of group chart of accounts: (OB13)

Select new entries button

Chart of accounts : VGP

Description : Group chart of accounts for Videocon

Maintain language : EN

Length of GL account no. : 6

Save

Press enter save in your request.

ii) Assign group chart of accounts in operational chart of accounts: (OB13)

Select chart of accounts : VSL

Select details button

Group chart of accounts : VGP

Save

iii) Define account group for group chart of accounts: (OBD4)

Select new entries button

Chart of A/cs.	A/c Group	Name	From Account	To Account
VGP	LIAB	Liabilities	200000	299999
VGP	ASST	Assets	100000	199999
VGP	INCO	Income	400000	499999
VGP	EXPD	Expenditure	300000	399999

Save, Enter

iv) Define retained earnings account for group chart of account: (OB53)

Chart of account : VGP

Enter

P&L statement X

Account : 200100

Save

Ignore the warning message press enter Press enter save in your request.

v)Creation of GL accounts at chart of accounts level: (FSP0)

Path: Accounting ----- > Financial Accounting -----
> General ledger -----
- > Master records ----- > G/L Accounts -----
> Individual processing -----
----- > In chart of accounts (FSP0)

GL account : 200100

Chart of account : VGP

From the menu bar select GL account ----- > Create

Account group : Liabilities

Select balance sheet account radio button

Short text : Surplus in Profit & Loss A/c

G/L account long text : Surplus in Profit & Loss A/c

Save

G/L account : 200000

Select with template button

GL account : 200100

Enter

Change short text : Equity share capital

G/L account long text : Equity share capital

Save

GL account : 100000

Select with template button

GL account : 200100

Enter

Account group : Assets

Change short text : SBI CA a/c

G/L account long text : SBI CA a/c

Save

Country chart of accounts or Legacy chart of accounts:

Option 1:

Country chart of accounts:

- In client 000 for India SAP has given chart of accounts called CAIN
- Assign country chart of accounts CAIN for company code VSL (OB62) – Assign for country chart of accounts column
- When we create an account for operational chart of accounts VSL in FS00 – for alternative account no field under control data tab enter equivalent number of CAIN

Option 2:

Legacy chart of accounts:

A company is going live in SAP earlier they have used in house FoxPro accounting package their account numbers are different. Initially users will be comfortable with their legacy account number. When we create an account for operational chart of accounts VSL in FS00 – for alternative account no. field under control data tab -- enter equivalent number of Legacy chart of accounts.

Assign group account number and Legacy account number in operational chart of accounts number (FS00)

GL A/c : 100000 (equity share capital)

Co. Code : VSL

From the menu bar select **GL account ----- > Change.**

Group account number : 200000

Select control data tab

Alternative account no. : 500000

Save

Ignore the warning message press enter

GL account no : 200105 (SBI Current A/c)

Co. Code : VSL

From the menu bar select **GL account ----- > Change.**

Group account number : 100000

Select control data tab

Alternative account no. : 600000

Save

Ignore the warning message press enter

To view account transactions: (FBL3N)

GL account no. : Blank

From the menu bar select **Edit ----- > Dynamic selections**

Double click on group account number

Double click on Alternative account number

Group account no : 200000

Select execute button

Select back arrow

Group account no : Blank

Alternative account no. : 500000

Select execute button

Why accounts are to be created at chart of accounts level and company Code level:

Company code	VSL	VIL	VCL
	IN	US	UK

All company codes use same chart of accounts VSL

Chart of accounts level data should be same

Company code level data can be same or different

Currency	INR	USD	GBP
Field status groups	G001	G001	G001

How to transfer net profit or loss to different accounts or why we are using P/L statement a/c type X for retained earnings account.

The balance in 300000 a/c will go to an account assigned for X200105

SBI ca a/c

P&L a/c

Balance sheet select

The balance in 200105 a/c will go to the same account as opening balance

Other countries:

A manufacturing company profit from manufacturing activity should go to one account profit from non operating activity should go to different account

Operating profit = operating income – operating expenses
Product sales – Raw material consumption

Non operating profit = Non operating Income – Non operating Expenses
Profit on sale of shares – Brokerage for sale of shares.

P&L statement a/c type account no.

X 100100 operating profit

Y 100101 Non operating profit

300000 sales account

P&L a/c select

P&L a/c type X

Balance sheet a/c – 300110 (profit on sale of shares)

P&L a/c select

P&L a/c type Y

Balance sheet a/c

One company code can have how many currencies?

Maximum 3 currencies

1) Company code currency: Currency given at the time of company code creation

2) Group currency: Company code VSL group is in Germany they want to see our result in EUR since group currency is in EUR

3) Hard currency or Index based currency:

i) Hard currency:

- Country specific second currency
- Used in countries with high inflation

ii) Index based currency:

- Country specific fictitious currency
- Required for external reporting income countries with high inflation

1) Assign group currency for client:

Path: Tools ----- > Administration ----- >

Administration ----- > Client administration ----- >

Client maintenance (SCC4)

From the menu bar select **Table view ----- > Display -> Change**

Ignore the message press enter Select client 800

Select details button

Std currency : EUR

Save

2)Assign hard currency for country India:

Path: SPRO € SAP Net weaver ----- > General settings ----

----- > Set countries -----

----- > Define countries In my SAP systems

Select country IN Select details button

Hard currency : USD

Save

Enter

3)Assign currencies to company code:

Path: SPRO ----- > Financial accounting (New) -----

----- > Financial Accounting

global settings (New) ----- > Ledgers ----- >

Ledger ----- > Define currencies of leading ledger.

Select new entries button Company code : VSL

Enter

2nd local currency

Currency type : 30 group currency (select)

Exchange rate type : B

Source currency : 2 (select)

Transaction date type : 2

3rd local currency

Currency type : 40 Hard currency

Exchange rate type: B

Source currency : 2 (select)

Transaction date type : 2

Save

Ignore the warning message press enter

Save request

END USER AREA

1)Enter exchange rates in forex table (OB08)

Select new entries button

Ex rate type : B

Valid from : today's date

From : INR

Dir. Quo : 0.02

To : USD

Ex rate type : B

Valid from : today's date

From : INR

Dir. Quo : 0.0167

To : EUR

Save

Enter

2)Posting of transaction: F-02

Document date & posting date : today's date

Type : SA

Company code : VSL

Posting key 40

Account : 200105

Enter

Amount : 100000

Business area : VSLH

Text : Equity share capital receipt

Pstky 50

Account : 100000 (equity share capital)

Enter

Amount : *

Business area : VSLH

Text : +

Document ----- > Simulate

Select display currency button Select group currency radio button

Enter

Select display currency button Select hard currency radio button

Enter

Save

We have created a GL account without selecting line item display we have posted entries how to activate line item display for the old transactions

Or

What is program for activating line item display for already posted transactions?

1)Creation of GL masters without selecting line item display (FS00)

2)Posting of transaction to a/c no 100001 (F-02)

3)Display account balance a/c no 100001 (FS10N)

4)GL master change and select line item display for a/c no 100001 (FS00)

GL account : 100001

Company code : VSL

From the menu bar select **GL account ----- > Change**

Select control data tab

Select line item display check box

Save

Ignore the warning message press enter

5)Block GL account 100001 for posting before program (FS00)

GL account no : 100001

Company code : VSL

Form the menu bar select **GL account ----- > Block**

Select all check boxes

Save

6)Run program: RFSEPA01 (SE38)

Run program : RFSEPA01

Select execute button Company

code : VSL

GL account : 100001

Select execute button

7)Display account balance a/c 100001 (FS10N)

8)Unblock GL account 100001 for postings FS00

GL account : 100001

Company code : VSL

From the menu bar select **GL account ----- > Block**

Deselect all check boxes

Save

How to activate open item management check box after posting to the account:

i)For old version up to 4.6C

- Use transaction code SE38 Run program RFSEPA02

ii) From 4.7 EE onwards

- Create a new account transfer the transactions from old account to new Account (F-02)
- Reverse all the transactions in the old account change message Control – SAP standard error we make it warning

1) Creation of GL master 100506 salary payable without selecting open item management check box (FS00) G/L A/c -- 100506

2) Posting of transaction to a/c no 100506 -- (F-02)

Dr -- 400100 posting key 40

Cr -- 100506 posting key 50

3) Go to GL master 100506 select open item management check box FS00

GL account : 100506

Company code : VSL

From the menu bar select **GL account ----- > Change**

Select control data tab

Select open item management check box

Save

Select long text exists button

Message no: FH087

4) Reverse the transactions (FB08)

5) Go to change message control make SAP standard error to warning

**Path: SPRO ----- > Controlling ----- > General
Controlling ----- > Change message control**

Application area : FH

Enter

Select new entries button

Message no. 190

User name : SAPUSER

Online : W (warning)

Batch input : W (warning)

Save € Enter

6)Go to GL Master 100506 select open item management check box (FS00)

GL account : 100506

From the menu bar select **GL account ----- > Change**

Select control data tab

Select open item management check box

Save

Ignore the warning message press enter.

AS IS DOCUMENT

This will be prepared by company core team members here he will specify what is the existing process and what is required from SAP

TO BE PROCESS DOCUMENT

This is called business blue print

This will be prepared by consultants.

This will be prepared after going through the as is process and after understanding the requirements of company core team members.

CUSTOMIZATION DOCUMENT

This will be prepared by consultants

Here he will specify what customization he has done for each business process

This will be used as a reference for any process change after wards / upgradation / support

END USER DOCUMENT

This will be prepared by company core team members this is a reference for users at the time of postings.

SAP USER MANUAL

Company code	VSL	VCL	VIL
--------------	-----	-----	-----

All company codes are using the same chart of accounts VSL for each and every expenditure items we will not create separate accounts

Eg: 400100 salaries account

400110 staff welfare account

We have to post incentives given to employees

VSL will post to account no 400100 salaries

VCL will post to account no 400110 staff welfare account

Eg: 400105 Md remuneration A/c

400300 rent account

We are paying Rent for MD accommodation

VSL will post to 400105 MD remuneration

VCL will post to 400300 Rent account

Expenditure is not comparable account wise among company codes

Use T/code: FS00

GL account : 400100

Company code : VSL

From the menu bar select GL account ----- > Change

Select information (C/A) tab

Select account assignment check box

Select editor button

Items to include:

i)City office salaries

ii)Factory staff salaries

iii)Branch staff salaries

iv)Incentives given to staff

Select back arrow

Save

GL account : 400300

Company code : VSL

From the menu bar select GL account ----- > Change Select
account assignment check box

Select editor button

Items to include:

i)City office rent

ii)Factory rent

iii)Branch office rent

iv)Godown rent

v)Rent free accommodation provide to employees

Select back arrow

Save

To view user manual:

Path: Accounting ----- > Financial Accounting ----- >

General ledger ----- >

Information system ----- > General ledger reports -----

----- > Master data -----

----- > Account assignment manual ----- > Account

assignment manual (S_ALR_ 87012330)

Chart of accounts : VSL

Select execute button

TRANSPORT REQUEST: 2 Types of Transport Requests:

1)Work bench transport request :--

A)Cross client – available to all clients in the server

B)Client independent objects Eg: Check deposit variant (OT45)

2)Customizing Transport request:---

A)Client level available only to this client

B)Client dependent objects Eg: SPRO Configuration

How to view Transport Request T/C SE09:---

Path: Tools € ABAP Work bench € Overview € Transport

Organizer Enter

Select customizing folder

Select local change register folder

Select Modifiable folder

Select request number folder (our company)

One request will have 2 parts:--

1)Transport request number

2)Customizing task number – this is part of transport request

number Select customizing task sub folder

Double click on assign company code to chart of accounts

Select back arrow

To change the description of the request number

Double click on request number

Select properties tab

From the menu bar € request/task € display € change Change the short description: FI Basic settings for VSL Save Select back arrow

How to Make our request as default request

Keep the cursor on request number

From the menu bar € utilities € standard request € Set

We get a message our request number set as standard request Up to 11.08.2011

To change the dates keep the cursor on the request number

From the menu bar € utilities € standard request € validity period

Change the date to 08.08.2011

Save

How to reset default request

Keep the cursor on request number

From the menu bar € utilities € standard request € reset

How transportation takes place

In development sever – FI consultant job:--

Keep the cursor on customizing task sub folder

Select release directly button

Keep the cursor on Request number

Select release directly button

In development server – FI consultant job:

Development client Quality client Transport client

Development client Transport client

In Production server—Basis consultant job (STMS)

Path: Tools € Administration € Transports € Transport management
System Use T/C STMS _ IMPORT

Keep the cursor on the request number symbol Select Import
request button

How to activate request screen :-- (SCC4)

Path:Tools € Administration € Administration € Client administration
--€ Client maintenance

From the menu bar € Table view € Display € Change Ignore the
message enter

Select client – 800

Select details

Select automatic recording of changes radio button

Save

SAP TABLES:

1. How to view Table name and field name use T/C F-02

Keep the cursor on Company Code

Press F1

Select technical information button

Table Name BKPF

Field name BUKRS

Company code field (BUKRS) is stored in BKPF Table

2. FI TABLES

- In BKPF Table:-- Header data will be stored
- In BSEG Table:-- segment data (item data)will be stored

- In SKB1 : GL master (Company code) data will be stored
- In LFA1 : Vendor master data will be stored
- In KNA1 : Customer master data will be stored

3.To view what fields are stored in BKPF Table

Path: Tools € ABAP work bench €

Development € ABAP Dictionary T/C SE11

Select data base table radio button

Database Table name BKPF

Select display button

4.To view data posted in BKPF Table for our company code

Select contents button

Company Code VSL

Select Execute button

Select Back arrow 3 times

Change the data base table to BSEG

Select display button

Select back arrow

Data base Table TSTCT

Select display button

Select contents button

Language EN

Maximum Number of hits 100000

Select execute button

TYPES OF TABLES : 3 TYPES OF TABLES

1.Transparent Table:

- Same structure in ABAP dictionary and data base table
- Table that stored data directly

2.Cluster Table :

- Logical tables to assign a table cluster when defined
- This will be used to store control data

3.Pooled Table:

- Logical table to assign a table pool when defined
- This will be used to store control data

TERMS USED IN PROJECT

1..Business Process Re-engineering (BPR) :

- SAP suggests before going for ERP – go for BPR
- Big Companies will go for BPR – separate consultants for BPR
- BPR consultants will study the existing organization

process and Give solutions for:

- Streamlining the business process
- To optimize business process
- Strict controls can be enforced and monitored
- Best practices to follow
- Time and cost saving as a result of eliminated redundant tasks

Eg: Stores Department after material receipt – Invoice verified by stores Person – regarding delivery terms

They send bill to accounts – accounts person also will verify regarding Payment terms.

SOLUTION:

Keep Accounts person in stores verify invoice for delivery terms and Payment terms - report to accounts manager

Difference between Upgrade project and end to end project:

1. Upgrade project is a project where already SAP is in place
2. Only version change from lower version to higher versions

Eg: 4.7 EE version to ECC 6

End to end project is a project where SAP is implemented for first time.

TYPES OF TESTING

1. Integration Testing: This test makes sure that organization business process working together with other business processes.

2. Functional Testing: This test makes sure that configuration data working as per specifications

3. Unit Testing : This test makes sure that individual part of the program are working properly

Eg: ABAPER is creating a Report – The report data is not coming each and every line of the program he does the debugging

In short dump € BSEG € GSBER line 40

4. Regression Testing: This test makes sure that any new code added to the program does not have adverse impact on the already existing functionality.

Eg: For SAP programs SAP has given Hooks -- we can attach our program to SAP program. It is called user exists (Functional enhancements)

VALIDATIONS

Checking at the time of entry

Requirement: Company code VSL is having 2 business area –

Hyderabad, Bangalore. Separate document numbers for Hyderabad and Bangalore

Document Type	SA	SB
	↓	↓
Number Range	01	02
	↓	↓
Number Range Interval	1 - 100000	100001 - 200000

Hyderabad User should not use document type SB and post
Bangalore User should not use document type SA and post
We can give a validation rule stating that if Hyderabad business area Person posts with SB give error/warning/information/cancel.
If Bangalore business area person posts with SA give error/warning/Information/cancel
It can be activated at Header level/line item level/after completing The document.

1..Maintain Validation: T/C GBB0

Path: SPRO € Financial Accounting € Special purpose Ledger € Tools € Maintain validation/Substitution/Rules € Maintain validation
Select Financial accounting folder
Keep the cursor on line item folder
Select validation button
Validation name : VSLBA/ BA checking
Save
Keep the cursor on VSLBA folder
Select Step button
Validation step : 001/ Hyderabad business area checking
Keep the cursor on prerequisite folder
Double click on accounting document header
Double click on document type

Select = (equal to) button

Select constant button

Document type SA

Enter

Keep the cursor on check folder

Double click on accounting document segment

Double click on business area

Select = (equal to) button

Select constant button

Business Area VSLH

Enter

Keep the cursor on message folder

Select maintain messages button

Select next free number button

Select individual maintenance button

Description: Document type SA to use Business Area VSLH (O33)

Save

Select back arrow

Message type : E (error)

Message Number 033 (select)

Under message variables

For 1.BKPF – BLART (document type)

For 2.BSEG – GSBER (Business Area)

Save

Keep the cursor on VSLBA folder

Select step button

Validation step : 002/ Bangalore business area checking

Keep the cursor on prerequisite folder

Double click on accounting document header

Double click on document type

Select = (equal to) button

Select constant button

Document type SB

Enter

Keep the cursor on check folder

Double click on accounting document segment

Double click on business area

Select = (equal to) button

Select constant button

Business Area VSLB

Enter

Keep the cursor on message folder

Select maintain messages button

Select next free number button

Select individual maintenance button

Description: Document type SB to use Business Area VSLB(O34)

Save

Select back arrow

Message type : E (error)

Message Number 034 (select)

Under message variables

For 1.BKPF – BLART (document type)

For 2.BSEG – GSBER (Business Area)

Save

2. Define validations for posting T/C OB28

Path: SPRO € Financial accounting € Financial accounting global

Settings € document € Line item € Define validations for posting

Select New entries button

Company Code VSL

Call up point : 2 (Line Item) (select) (000)

Validation : VSLBA (Business Area checking)

Activation level : 1 (active)

Save

Enter

END USER AREA:

1.Posting of transaction with SA for Bangalore business area T/C F-02

Document date: 8.8.2011

Type SA

Company Code VSL

Posting key 40

A/c 200105

Enter

Amount : 50000/-

Business area VSLB

Text : Equity Share capital receipt

Posting key 50

A/c 100000

Enter

It gives error message document type SA to use Business area VSLH

SUBSTITUTION

Replace the field with some text/value:-- Requirement

1.. An existing Company is going for SAP – we have to upload the balances In SAP.

Cash account Debit (Balance uploading)	200000.00
SBI Current A/c Debit (--- Do ----)	300000.00
To SBI Rupee Loan (--- Do ----)	250000.00
To Equity Share Capital (--- Do-----)	250000.00

We make text field optional - we create a substitution rule – for text

field Business area and Business place

2. In TDS we have Business area and Business place. If we use Business area – VSLH – replace business place field with VSLF

1.Maintain substitution :-- T/C GGB1

Path: SPRO € Financial Accounting € Special purpose Ledger € Tools
€ Maintain validation/Substitution/Rules € Maintain substitution

Select Financial accounting folder

Keep the cursor on line item folder

Select substitution button

Substitution : VSL1

Description: Text field substitution

Save

Keep the cursor on VSL1 folder

Select Step button

Select BSEG – SGTXT check box

Enter

Select constant value radio button

Enter

Step(001) : Text substitution

Keep te cursor on prerequisite folder

Double click on accounting document header

Double click on company code

Select = (equal to) button

Select constant button

Company code: VSL

Enter

Keep the cursor on substitutions folder

For text -- constant value / Balances take over

Save

2. Define Substitution in accounting documents: T/C OBBH

Path: SPRO € Financial accounting € Financial accounting global
Settings € document € Line item € Define substitution in accounting
Documents

Select New entries button

Company code : VSL

Call up point : 002 (Line Item) (select)

Substitutions : VSL1

Activation level : 1 (active)

Save

Enter

3. To make text field and value date field optional for field status group G001 and G005:-- T/C OBC4

4. Posting of transaction :-- T/C F-02

Document date: 9.8.2011

Type : SA

Company Code: VSL

Currency : INR

Select Fast data entry button

Posting key	Account	Amount	Business Area
40	200100	150000	VSLH
40	200120	50000	VSLH
50	100000	100000	VSLH
50	100300	100000	VSLH

Save

(We have to deactivate after completion of practice)

ISSUES IN IMPLEMENTATION (GAPS):

1.It s called GAPS

2.Before going live in production server all issues should be resolved

Ways to resolve issues:--

1.ABAP Programs

2.Write to SAP the issue

3.Work Arounds (indirect method) (Reversal of reverse document)

4.User Exits (Functional Enhancement)

For some programs SAP has given hooks – our Abaper can write a Program and attach to SAP program.

1.Work list creation for getting cash and bank balances

Path: Accounting € Financial accounting € General Ledger € Environment

€ Current settings €Maintain work list for display balances T/C OB55 or S_ALR_87005056

Double click on object SAKNR – GL Accounts

Select create button

Work list : VSL Banks

Name VSL cash and bank balances

Enter

Values 200100, 200101, 200105, 200130, 200131, 200132

Save

2.To view account balances FS10N

Select activate work list button

GL accounts work list VSL Banks
Company Code or values ; VSL
Fiscal year : 2011
Select execute button
Double click on cumulative balance

REVERSAL OF REVERSED DOCUMENTS: --

Option – 1:--Use T/C – FBR2 – post with reference
Option - 2:-- As per SAP standard error make it to warning and
reverse Use T/C FB08 – Reversal

Give the document number which is to be reversed

Company Code : VSL

Fiscal Year : 2011

Reversal reason – 01

Save

It gives a error message document was already reversed Double
click on error message – Message Number F5361 Path for changing
Message Control

Path: SPRO € Controlling € general controlling € change message
Control T/C OBA5

Application Area – F5 Enter

Select new entries button

Message number : 361

User name : SAPUSER

Online : W (warning)

Batch input : W (warning)

Save

Enter

Use T/C FB08

Document number – 19

Company code : VSL

Fiscal Year : 2011

Reversal reason : 01

Save

Ignore the warning message enter

Cash payments in excess of Rs.20000

10.08.2011 Freight payment

Freight A/c Debt	36000.00
To cash A/c	36000.00

We get a list of payments in excess of 20000 by way of cash

09.08.2011

Vendor Special GL(A) Dr	19000.00
To cash A/c	19000.00

10.08.2011 Reversal of Freight payment

Cash A/c Dr	36000.00
To Freight A/c	36000.00

10.08.2011 Posting of transaction

Freight A/c Dr	36000.00
To cash	17000.00
To vendor special GL (A)	19000.00 cleared

UseT/C FBL3N

GL account : 200100 cash account

Company code VSL

From Menu € Edit € Dynamic selections

Double click on debit /credit indicator

Double click on amount in local currency

For debit /credit indicator : select H (credit)

For amount in local currency: select multiple selection button/right arrow

Select maintain selection options button

Select > (greater than or equal to symbol)

Single value : 20000

Select copy button

From Menu € Goto € Variants € Save as variant Variant name : VSL

Meaning Cash payments in excess of 20000/-

Save

Use T/C FBL3N

Select get variant button

Select variant VSL

Select execute button

Bills sent for collection tracking or noted Items

1.VSL has made sale to a customer on 13.07.2011

2.Terms of payment 30 days credit

3.They give the bill to their Bank for collection on 10.08.2011. Bank will collect from customer and credit to VSL current A/c.

4.We want to track which bill is given to which bank and due date of the of the bill OR.

Noted item – noted item means one line item

It will not update the Records

It is only for information/Reporting purpose

NOTED ITEMS:--

Letter of Credit (LC) opened with our bank for a vendor. OR Bank guarantee (BG) given to APSEB

Steps:

1. Creation of GL Master :-- Bills sent for collection – Current Assets

Loans and advances T/C FS00

GL a/c No. 200112

Company code VSL

Select with template button

GL a/c 200110 sundry debtors

Company code VSL

Enter

Change short text and long text to bills sent for collection Save

2.Link between sundry debtors and bills sent for collection T/C OBXY

Path: SPRO € Financial accounting € Accounts Receivables/payables
€ Business transactions € Postings with alternative reconciliation
account

€ Other Special GL transactions € Define alternative Reconciliation
account for customers

Select create button

A/c Type : D

Special GL indicator 7

Name : B/C

Description: Bills sent for collection

Enter

Select noted items check box

Save

Enter

Select accounts button
Chart of accounts VSL
Enter
Reconciliation account 200110
Special GL Account 200112
Save
Enter

3.Sales Invoice posting with 13.07.2011 date T/C F- 22

Payment terms NT 30 – 30 days credit

4.Path for Bills sent for collection Entry T/C F-49

Path: Accounting € Financial accounting € Accounts receivable €
Document Entry € Other € Noted items Doct.dt. 10.08.2011
Type DA
Company code VSL
Reference : 3456
Special GL Indicator 7
A/c 3000601 (customer a/c)
Business area VSLH
Amount 100000
Due 12.08.2011
Assignment SBI
Text bills sent for collection
Save
Ignore message press enter
Menu € Document €
display
We can see only one line item – There is no Debit/Credit

5.To view bills sent for collection Report T/C S_ALR_87012173

Path: Accounting € Financial accounting € Accounts receivable €
Information system € Reports for Accounts receivable accounting €
Customers: Items € List of customer open items for printing
Company code VSL
Select Noted Items Check box
Execute

6.Reversal of noted item: FB08

Doct.No. 600004
Company code VSL
Fiscal year 2011
Reversal Reason 01
Save

SUPPORT ISSUES

Issues in support is called tickets

1.After implementation, Company has given for support also to the same consulting company.

2.Support services will be performed from consulting company's place

3.There will be a support group consists of functional consultants and technical consultants

4.The company's core team member will send issue to support group

In the issue he has to specify priority of the issue

a) High b) Medium c) Low

5.Billing also based on issues solved and based on priority of the

issue

6. Once the issue is received by support group, they send an Initial Response (IR)

7. After issue is solved they will inform to Company core team member and after testing by company core team member it will be transported to production server client.

8. The consultant has to specify how many hours he has taken to solve the issue.

How to make reference field required for document type KR – Vendor Invoice T/C OBA7

Select KR – Vendor Invoice

Select details

Select Reference number

check box

Save

Enter

Posting of purchase Invoice T/C F-43

Here we must and should give reference number otherwise it won't Accept to finish the transaction.

To open periods differently for Vendors and Customers

Eg: Sales Tax Returns for June - to file on or before 20th of July

Profitability for June is not finalised up to 30th of July.

If we open June periods after 20th of July – someone posts for Vendors And Customers sales tax data will change. Every month we can't file Revised return.

For Vendor and customer – open periods from July to August for GL

A/c Open periods from June to August.

Use T/C OB52

Select position button

Enter

For variant VSL

From period 3

Year 2011

To period 12

Year 2011

Save

Enter

Select variant VSL

Select copy as button

Change the account type K

From account 100501 sundry creditors RM

To account 100501

From period 4

Enter

Save

Posting of purchase invoice T/C F-43

Doct. Dt:11.06.2011

Postg.dt. 11.06.2011

Type : KR

Company Code VSL

Posting key : 31

Account : 400201

Enter

Error period 003/2011 is not open for A/c type K for GL account

(If we give posting key 40 – It will accept)
Business area trial balance not matching
Debit SBI Current A/c 200000 VSLH
Credit Equity Share Capital 200000 VSLB
Save

Trial Balance Business area wise will not match. We have to run the Business Area clearing.: Automatic entry:

Business Area clearing debit	200000.00 VSLB
To Business area clearing	200000.00 VSLH

Manual entry: in Hyderabad books

Hyderabad account debit	200000.00
To Business area clearing account	200000.00

In Bangalore Books:

Business Area clearing debit	200000.00
To Bangalore Account	200000.00

1.Creation of GL Masters – Business Area clearing – Current Assets, Loans And Advances T/C FS00

GL A/c 200140

Company Code VSL

Select with template button

GL A/c 200120

Company Code VSL

Enter

Change short text and long text to Business area clearing

Select create/bank/interest Tab

Field status group G067

Save

2. Define Accounts for subsequent adjustment:-

Path : SPRO € Financial Accounting € GL Accounting € Business Transactions

--€ Closing € Reclassify € Define accounts for subsequent adjustment Double click on clearing A/c

Chart of accounts VSL

Enter

A/C 200140

Save

Enter

3. Posting of Transaction T/C F-02

Doct.dt.12.08.2011

Type SA

Company Code VSL

Posting key 40

A/C 200105 (SBI current account)

Enter

Amount : 200000

Business Area : VSLH

Text : Equity share capital receipt

Posting key : 50

A/c : 100000 (Equity share capital)

Enter

Amount *

Business Area VSLB

Text +

Document € Simulate € Save

4. Calculate Balance Sheet adjustment account: T/C F.5D

Path: Accounting € Financial Accounting € General Ledger € Period processing €
Closing € Reclassify € Balance Sheet adjustment €
Calculate Company code VSL
Execute

5.Post Balance Sheet adjustment T/C F.5E

Path: Accounting € Financial Accounting € General Ledger € Period processing €
Closing € Reclassify € Balance Sheet adjustment € Post Balance Sheet adjustment
Company code VSL
Key date: 31.08.2011 (month ending date)
Select generate postings check box
Document type SA
Select log at line item level check box
Select log of distributed documents check box
Execute

Ignore the message press enter

Issue: We have vendor Mr.x – He is also a customer – In APP we have to clear vendor and customer receivables and issue check for the next amount.

Vendor payable 200000

Customer Receivable 50000

To adjust in APP and issue check only for 150000 T/C XD02
(Customer change)

Customer 3000601

Company Code VSL

Enter

Select Company code data button

Select payment transactions tab

Select clearing with vendor check box

Save

Ignore the message press enter

Change in reconciliation A/c for vendor/customer master:--

Vendor 4000201 ABC India Ltd – Assigned 100501 Sundry Creditors
RM

Instead of assigning 100503 Sundry creditor stores by mistake we
have assigned

100501 Sundry creditors Raw material.

3Scenarios:--

1.Wrong account assignment in vendor master – No postings in
vendor master A/c Use T/C – XK02 – change Vendor – change
reconciliation A/c from 100501 to 100503 save.

2.Wrong A/c assignment in Vendor Master – payables are there in
Vendor master A/c Use T/C – XK02 – Change vendor – change
Reconciliation A/c from 100501 to
100503 save.

For old purchase payments – It takes 100501 – Sundry Creditors Raw
material- 100501 Sundry creditors Raw material will be zero.

For new purchases it takes – 100503 – Sundry creditors stores

3.Wrong A/c assignment in vendor master – payables are there in
vendor A/c The balance is carried forward to next year (we have not
made payment for old Purchases – It will be shown under Sundry
Creditors Raw material

a)Use T/C – XK02 – Change vendor – change reconciliation A/c from
100501 to 100503 save.

b)Create 2 accounts:

100503 – Sundry Creditors Stores (Reconciliation A/c)

100504 – Sundry Creditors Stores provisional (Non reconciliation A/c)

c) Link between Sundry Creditors Raw material and Sundry Creditors Stores

Provisional 100501 – Sundry Creditors Raw material 100504 Sundry Creditors Stores Provisional

d) In the year end reconciliation A/c Run: Balance in Sundry Creditors Raw Material account on 31.03.2012 will go to 100504 Sundry Creditors Stores Provisional.

e) In the Balance Sheet presentation on 31.03.2012
Sundry Creditors stores = Sundry Creditors stores + Sundry Creditors stores Provl.

f) Automatic reversal of (d) entry on 01.04.2012

g) When we make payment in the next year for the old purchase. It debits 100501 Sundry Creditors Raw Material – Sundry Creditors Raw Material will be zero.

g) STEPS:

1. Creation of 2 GL Masters T/C FS00

A) Sundry Creditors Stores

B) Sundry Creditors Stores Provisional

GL A/c 100503

Company Code VSL

Select with template button

GL A/c 100501

Company Code VSL

Enter

Change short text and long text to Sundry Creditors Stores

Save

GL A/c 100504

Company Code VSL

Select with template button

GL A/c 100501

Company Code VSL

Enter

Change short text and long text to Sundry Creditors Stores

Provisional

Select Control data Tab

Reconciliation A/c for A/c type blank

Save

2. Define screen layout per activity (Vendors):

Path: SPRO € Financial Accounting € Accounts Receivable and
Accounts payable

€ Vendor Accounts € Master data € Preparations for creating Vendor
Master data

€ Define screen layout per activity (Vendors)

Double click on change vendor (accounting)

Double click on Company code data

Double click on Account Management

Reconciliation A/c – Optional entry radio button

Save

Enter

Select back arrow

Double click on change vendor (centrally)

Double click on Company code data

Double click on Account Management

Reconciliation A/c – Optional entry radio button

Save

3.Change Reconciliation Account in Vendor Master XK02

Vendor 4000201

Company Code VSL

Select accounting information check box under Company code data

Enter

Reconciliation A/c 100503 (Sundry Creditors Stores)

Save & Enter to ignore the message

4.Define adjustment accounts for changed reconciliation A/c T/C OBBW

Path: SPRO € Financial Accounting € General Ledger Accounting
€ Business Transactions € Closing € Reclassify € Transfer and sort
receivables and payables € Define adjustment accounts for changed
reconciliation accounts Chart of Accounts VSL

Enter

Reconciliation A/c 100501

Adjustment A/c 100504

Save & Enter

5.Sorting/Reclassification T/C FAGLF101

Path : Accounting € Financial Accounting € Accounts payable €

Period processing

-€ Closing € Reclassify € Sorting/Reclassification (New)

UPGRADATION STEPS

It means version change – upgrading from old version to new version
– SAP support Will not be available for old versions after some period
– Companies will have to Go for up gradation within the specific
period.

2 STAGES:

1st Stage: Technical Upgrade:--

This is mandatory. Basis person plays an important role – he transfers data and ABAP reports from old version to New version.

Functional consultant role:--

- SAP releases delta in that it shows what changes have been made from old Version to new version – Go through the delta.
- Tally A/c Balances with old version balances.
- Tax Codes are working properly in new version.
- Number of ABAP Reports will not work in new version due to tables change by SAP Run the Report and ask the Abaper to change table in new version ABAP Programs .
- Activate depreciation keys from migration status to active status.
- In ECC6 – for depreciation posting document type AF – for number range Interval deselect external check box.

Functional Upgrade:

This is optional Customizing new features given in the new version

- New General Ledger
- Online Reconciliation Ledger
- Document splitting
- Segments creation
- Foreign currency balances revaluation valuation area wise.

DATA TAKEOVER

- Master Uploading -- 1st stage
- Balances uploading – 2nd stage I)

Master Uploading:--

- G/L Masters T/C FS00
- Vendor Masters T/C XK01
- Customer Master T/C XD01
- Asset Master T/C AS01
- Material Master T/C MM01

Create an Excel File and note down the values to be loaded --
Convert the file to Text File € Upload to SAP

- Legacy System Migration Work Bench (LSMW)
- Batch Data Communication (BDC)
- Extended Computer Aided Testing Tool (ECATT)
- LSMW:--- for uploading masters -- Functional Consultant Job
- BDC:--- Require Programming Knowledge – ABAPER Job
- Testing of Data

LSMW STEPS:

1. Open new Excel File and note down the values to be uploaded.
Also Open SAP FS00

GL.A/c.No	Co.Code	A/c.group	P/L A/c	B/S A/c	Sh.Text	Long Text
100310	VSL	SCLN		√	IDBI Loan	IDBI Loan
200106	VSL	CAST		√	SBH A/c.	SBH A/c.
300001	VSL	SALE			Sales Trd.	Sales Trd
400101	VSL	PRSN			Wage A/c	Wage A/c
	Bal.in Local	Line item	Sort	Field	Relevant to	

A/c.Currency	Currency	Display	Key	status Group	Cash flow
INR	√	√	001	G005	
INR	√	√	001	G005	√
INR	√	√	001	G001	
INR	√	√	001	G001	

1)Remove Column Headings

2)No Gap should be there in between rows

3)We have to delete the other sheets except we are using

4)Select the sheet

press right click on mouse Select format cells

Select text

Select O.k button

5)From Menu € File € Save As File name VSLTEXT

Save as type text (Tab delimited) Select save button

Select no button Select cancel button

From Menu € File € Close €

Select no button

2) Open a new excel file and note down the technical name of each field. It should be in the same order of point No.1. Also open SAP FS00

Sl.No.	Component	Data Type	Length
1	SAKNR	C	10
2	BUKRS	C	4
3	KTOKS	C	4
4	XPLACCT	C	1

5	XBILK	C	1
6	TXT20-ML	C	20
7	TXT50-ML	C	50
8	WAERS	C	5
9	XSALH	C	1
10	XKRES	C	1
11	ZUAWA	C	3
12	FSTAG	C	4
13	XGKON	C	1

1)Keep the cursor on G/L A/c No. in FS00

- Press F1 – Select Technical information button
- Double click on Field name SAKNR
- Copy component SAKNR i.e. G/L A/c No.in Excel component column

2)Copy component BUKRS i.e. Company code in Excel component Column.

3)Select Back arrow in SAP FS00

- Keep Cursor on A/c Group
- press F1
- Select Technical information button
- Double click on Field name KTOKS
- Copy component KTOKS i.e.G/L A/c Group in excel component column

4)Copy component XPLACCT i.e. P/L statement a/c in excel component Column.

5)Copy component XBILK i.e. whether it is a balance sheet A/c in

excel Component column

6) Copy Component TXT20 - ML i.e. short text in excel component column

7) Copy component TXT50 - ML i.e. long text in excel component column

8) Select back arrow in SAP FS00.

- Keep the cursor on A/c currency
- Press F1.
- Select Technical information button.
- Double click on Field name WAERS.
- Copy component WAERS i.e. A/c currency in excel component column

9) Copy Component XSALH i.e. only balances in local currency in excel Component column.

10) Copy component XKRES i.e. Line item display in excel component column

11) Copy ZUAWA i.e. Sort Key in excel component column

12) Copy FSTAG i.e. field status group in excel component column

13) Copy XGKON i.e. Relevant to cash flow in excel component column Save as an excel file

3) Use T/C LSMW in SAP.

Ignore message press enter

Project : VSL

Sub project : FI (FI Area)

Object : GL (GL Masters uploading)

Select create entry button

Project : VSL

Description: : VSL Project

Enter

Project : VSL

Sub project : FI

Description : FI Area

Enter

Project : VSL

Sub project : FI (FI Area)

Description : FI Area

Object : GL

Name : GL masters uploading

Enter

Select continue button

Always It should be in double click is equals to change mode

(Double click = change) click on that

Select execute button

Select Batch input recording radio button

From the menu € Goto € Recordings over view

Select Create recording button

Recording : VSLGL

Description : GL Recording

Owner : SAPUSER

Enter

T/C FS00

Enter

GL A/c 200107

Co.Code VSL

From Menu € GL A/c € Create

A/c Group – Current Assets loans and advances

Select Balance sheet A/c radio button

Short text and long text ICICI current Account

Select Control data tab

Select Only balances in local currency check box

Select Line Item display check box

Sort Key : 001

Select Create/Bank/Interest Tab

Field status group : G005

Select Relevant to cash flow check box

Save

Keep the cursor on FS00

Select default all button

Save

Select back arrow 2 times

Recording VSLGL

Save

Select back arrow

Select execute button

Select create a structure button

Source structure VSLSTR

Description: VSLGL Structure

Enter

Save

Select back arrow

Select execute button

Keep the cursor on VSLSTR

Select Table Maintenance button

Copy excel component column to SAP field name column

Copy excel data type column to SAP type column

Copy excel length column to SAP length column

Save

Select back arrow

Save

Select back arrow

Execute

Save

Select back arrow

Execute

Keep the cursor on VSLGL

From Menu € Extras € Auto Field mapping

Enter

Go on select accept proposal button

Till we get the message Auto Field mapping complete

Enter

Save

Select back arrow

Skip maintain field values, Translations, user – defined routines

Select specify files radio button

Execute

Keep the cursor on the PC (Front end)

Select Add entry button

File : VSLTEXT (select)

Name : GL Masters uploading

Select Tabulator radio button

Enter

Save

Select back arrow

Select execute button

Save

Select back arrow

Select execute button once again execute button

Select back arrow 2 times

Skip display read data

Select convert data radio button

Select execute button once again execute button
Select back arrow 2 times
Skip display converted data
Select create batch in put session radio button
Select execute button once again execute button
We get a message 1 batch in put folder with 4 transactions created
Enter
Select execute button
Select session Name GL
Select process button
Select display errors only radio button
Select process button
We get a message processing of batch in put session completed
Select Exit batch input button

4) To view the Accounts created FS00

Select Drop down button beside GL A/c No.

Enter

Sundry Creditors -- Reconciliation A/c – Vendors K

Sundry Debtors -- Reconciliation A/c – Customers D

Assets – plant & machinery -- Reconciliation A/c A

Balances uploading:--

If the company is going live from 1.4.2011

A Take only Balance sheet account balances as on 31.03.2011

B In case of vendors and customers – Take all open items as on 31.3.2011

If the company is going live in the middle of the year say from

1.8.2011

A Take profit and loss account balances and Balance sheet account Balances as on 31.07.2011

B In case of vendors and customers – Take all open Items as on 31.07.2011

Why SAP suggests to take balances instead of transactions:--

1) In normal accounting Vendors, Customers and Assets are part of general ledger where as in SAP we have sub ledger concept

2) In normal accounting for Vendors and Customers, payables/ Receivables and advances will be shown in one A/c – In SAP Vendors/ Customers. Payables/receivables will be shown under normal items and Advances will be shown under special GL Items.

3) In normal accounting Assets will be shown A/c head wise like plant & Machinery wise . In SAP Assets will be shown each sub asset wise Purchase cost/ accumulated depreciation and net book value.

4) In normal accounting depreciation is a provisional figure where as in SAP It is actually calculated figure for each Sub asset wise.

5) In normal accounting Raw material consumption is a balancing figure. $\text{Opening stock} + \text{purchases} - \text{closing stock} = \text{consumption}$
Balance figure is Raw material consumption.

In Sap at the tome of consumption for each material accounting, Entries Will be generated automatically.

6) In normal accounting closing stock is a lump sum figure. Debt closing stock --- Balance Sheet

Credit closing stock --- profit and loss account

In SAP for closing stock each material wise quantity/rate and amount.

Will be captured.

7) In normal accounting no production and delivery entries will be passed. Difference between production and delivery is closing stocks.

In SAP at the time of production and delivery accounting entries will be passed automatically at production cost.

PROCEDURE FOR BALANCES UPLOADING

1. Prepare a statement showing each vendor wise bill wise payables and advances -- The total should match with trial balance figure.

2. Prepare a statement showing each customer wise/bill wise/receivables and advances -- The total should match with trial balance figure.

3. Prepare a statement showing each sub-asset wise acquisition value, accumulated depreciation and net book value. The total should match With trial balance figure.

4. Prepare a statement showing each material wise quantity rate and amount The total should match trial balance figure.

5. Create 5 dummy accounts. It will be Non-reconciliation A/c. It can be under Any group. Generally we create under current liabilities & provisions group.

- GL clearing account
- Vendor clearing account
- Customer clearing account
- Asset clearing account
- Stock taking account

6. Our data take over is correct after up loading the balances our 5

dummy Accounts become zero.

7.We should not allow users to enter day to day data in production server client till the balances are uploaded and tallied.

TRIAL BALANCE		
Particulars	Debit	Credit
Equity share capital		500000.00
Party X account		100000.00
Accumulated depreciation Plant and machinery No.5		200000.00
Fixed Assets pl/machinery	300000.00	
Sales		400000.00
Party A account	150000.00	
SBI Current account	275000.00	
Inventory Raw material	100000.00	
RM.consumption	375000.00	
	1200000.00	1200000.00

5. – Dummy Accounts

- GL clearing account : 0
- Vendor clearing account : 5000 0
- Customer clearing account : 0
- Asset clearing account : 0
- Stock taking account : 0

STEPS:

1) GL Credit balances take over F-02 Fast data entry screen

GL clearing account	Debit	1200000.00
To Equity share capital	Credit	500000.00

To Vendor clearing	Credit	100000.00
To Asset clearing	Credit	200000.00
To Sales	Credit	400000.00

GL Debit balances take over - F-02 Fast data entry screen

Asset clearing account	Debit	300000.00
Customer clearing	Debit	150000.00
SBI Current account	Debit	275000.00
Stock taking	Debit	100000.00
RM consumption	Debit	375000.00
To GL Clearing account	Credit	1200000.00

3(I) Prepare a statement showing each vendor wise bill wise payable s/ and advances and the total should match with Trial Balance figure.

Party X account	Debit	credit
Purchase Bill No. 1		70000.00
Purchase Bill No. 2		20000.00
Purchase Bill No. 3		50000.00
Advances	40000.00	
Balance	100000.00	
	140000.00	140000.00

Balance Credit 10000.00

3(II) To take vendor transactions F-43

Vendor clearing account	Debit	95000.00
Party X special GL (A)	Debit	40000.00
To party X a/c bill 1	Credit (Sundry Debtors)	70000.00
To Party X a/c bill 2	Credit (Sundry Debtors)	20000.00

To Party X a/c bill 3	Credit (Sundry Debtors)	45000.00
-----------------------	-------------------------	----------

3(III) To pass rectification entry F – 43

Vendor clearing account	Debit	5000.00
To Party X A/c bill 3	Credit	5000.00

4(A) Prepare a statement showing each customer wise bill wise receivables and advances the total should match with trial balance figure

Customer A account		
Sale Bill No. 1	Debit	120000.00
Sale Bill No. 2	Debit	50000.00
Advance	Credit	20000.00
Balance	Debt	150000.00

4(B) Customer transaction take over F-22

Party A A/c - Bill No. 1	Debit	120000.00
Party A A/c - Bill No. 2	Debit	50000.00
To Party A spl GL a/c	Credit	20000.00
To Customer clearing a/c	Credit	150000.00

5(A) To make Fixed Assets Plant & Machinery GL account and accumulated

depreciation GL account as non reconciliation a/c and post T/C F-02

Posting key 40	Plant & Machinery	Debit	300000.00
Posting key 50	Accumulated dep.	Credit	200000.00
Posting key 50	Asset clearing	Credit	100000.00

Non Reconciliation account means --- in FS00 Reconciliation account for Account type Assets remove.

Path: SPRO € Financial accounting € Asset Accounting preparing for production start up € Production start up € Set or reset reconciliation Accounts T/C OAMK

Select Company Code VSL

Double click on change control of reconciliation accounts folder

From Menu € Edit € Selections € Select All

Select delete reconciliation indicator for all accounts button

Save

Enter

5(B) Creation of Asset Master AS01 or LSMW € in live use T/C AS01

Asset class VSL 2000 (Dept A)

Company Code VSL

Enter

Description: Machine No.5

Capitalized on : 15.06..2005

Select Time dependent Tab

Business Area : VSLH

Select depreciation areas tab

Depreciation key : VSL1

Useful life :15

Period : 04

Ordinary depreciation start date 1.4.2011

Save

5(C) To take over each sub--asset wise acquisition value and accumulated depreciation. It will not update our GL accounts. Since we have removed reconciliation a/c for a/c type - Assets.

Path: SPRO € Financial Accounting € Asset Accounting € Asset data transfer

€ Manual online transfer € Create/change/display legacy asset T/C
 AS92 Double click on change legacy Asset
 Asset No.200003
 Sub NO. 0
 Company Code VSL
 Select Takeover values button
 Ignore the message press enter
 Cumulative acquisition value 300000
 Accumulated ordinary depreciation 200000
 Save

5(D) To make fixed assets plant and machinery and accumulated depreciation plant and machinery as reconciliation a/c T/C OAMK

Select Company Code VSL
 Double click on change control of reconciliation account folder From
 Menu € Edit € Selections € Select all
 Select set reconciliation indicator for all account button
 Save
 Enter

6(A) Prepare a statement showing each material wise Quantity/Amount/Rate The total should match with trial balance figure.

Material No.	Quantity	Rate	Amount
Raw Material 1	2000	25	50000
Raw Material 2	1000	30	30000
Raw Material 3	2000	10	20000
			100000

6(B) Creation of Material Master (MM01) in accounting view enter Moving Average Price.

Raw Material No.1 - 25/-, Raw Material No.2- 30/-, Raw Material No. 3 – 10/-

6(C) Use T/C MB1C

Movement Type : 561 Plant – HYD Factory Plant

Storage – Location HYD RM storage location Material Nos. and quantity

RM1 – qty 2000, RM2 – qty.1000, RM3 – qty.2000

Save

Accounting Entry will be generated automatically

Inventory RM local Debt BSX	100000.00
To Stock Taking Credit GBB BSA	100000.00

REPORTS

1. Standard Reports
2. ABAP Reports
3. Report Painter
4. SAP Query

1. Report Painter: We have 3 Company Codes VSL, VCL, VIL

All Company Codes are using same chart of accounts – VSL. We want to Compare or consolidate.

SAP Standard Report: 400100 Salaries A/c

VSL 500000

VCL 300000

VIL 200000

Total 1000000 Company requirement

400100 salaries A/c: VSL-500000, VCL-300000, VIL-200000 Total 1000000/-

Eg: 2:Company wants Account balance debit separately and credit separately

STEPS:

1. Define Variables
2. Define Set
3. Define Library
4. Creation of Report
5. Creation of Report group
6. Create Transaction code for the Report
7. Assign Report in SAP Menu

1. Define Variables: T/C GS11

Path: Accounting € Financial accounting € Special purpose ledger €

Tools € Set Maintenance € Variables €

Create Variable V1

Table : Select Reporting Tables radio button

Enter

Table Select GLT0

Field name select BUKRS Company code

Select Value radio button

Enter

Default values VSL

Save

Variable V2

Table GLT0

Field name RMAX period select Select

Value radio button

Enter

Default value 01

Save

Variable V3

Table GLT0

Field name select RPMAX

Select Value radio button

Enter

Default value 16

Save

Variable V4

Table GLT0

Field name select RYEAR – fiscal year

Select formula radio button

Enter

Keep the cursor on formula row

Select formula exit button

Select S001 year

Save

2. Define Set: T/C GS01

Path: Accounting € Financial accounting € Special purpose ledger €

Tools € Set Maintenance € Sets €

Create Set Name : VSL

Table : GLT0

Select basic set radio button

Select Header button

Field Name : RACCT Account number select

Enter

Basic Set : VSL

Description : VSL/VSL set

Select Values button

From Value	Short Text of set line
100000	Equity Share Capital
200105	SBI Current account
300000	Sales account
400100	Salaries account

Save

3. Define Library:

Path: Path: Accounting € Financial accounting € Special purpose ledger €

Tools € Report Painter € Report writer € Library € Create

GR21 Library : V1

Table : GLT0

Select header button

Description : Library for VSL

Select Characteristics button

Select RACCT account number check box

Select DRCKR debit/credit indicator check box

Select Basic key figures button

Select Key figures button

Save

4. Creation of Report: T/C GRR1

Path: Path: Accounting € Financial accounting € Special purpose ledger €

Tools € Report Painter € Report €

Create Library : V1

Report : VSL/VSL Report

Select create button

Section 0001/ VSL Report

Double click on Lead column

Short text : Accounts

Select copy short text button

Enter

Double click on Row 1

From available characteristics

Select account number

Select left arrow button

For account number select set or Hierarchy node on off check box

From select VSL

Text : VSL set

Select confirm button

Keep the cursor on VSLSET

From Menu € Edit € Rows € Explode

For account number select expand radio button

Enter

Double click on column 1

Select key figures with characteristics radio button

Enter

Basic key figure local currency

From the available characteristics

Select Ledger

Select record type

Select debit/credit

Select left arrow

Name : Ledger From : 0

Record type : 0 (actual data)

Debit/credit : S debit

0 – GL A/c transaction figures

Select change short, middle and long text button

Short : debit

Select copy short text button

Enter

Select confirm button

Double click on column 2

Select key figures with characteristics radio button

Enter

Basic key figure – local currency

Name Ledger from : 0

Name Record type : 0

Name Debit/credit H (credit)

Select change short, middle and long text button

Short Credit

Select copy short text button

Enter

Select confirm button

From Menu bar € Edit € general data selection

From available characteristics

Select Company code

Select fiscal year

Select period

Select left arrow

Name	Variable	From	Variable on/off	TO
Company code	√	V1	X	
Fiscal year	√	V4	X	
Period	√	V2	√	V3

Select confirm button

5.Creation of Report group T/C GR51

Path: Path: Accounting € Financial accounting € Special purpose ledger €

Tools € Report Painter € Report writer € Report group € Create

Report group

VSL1 (4 characters)

Library V1

Enter

Description Report group for VSL

Select Reports button

Select Report VSL

Save

Select generate button

Select execute

Report group VSL1

Execute

Once again Execute

Keep the cursor on Accounts column

From Menu bar € settings € column attributes

Width 35

Enter

6.Create transaction code for the Report T/C SE93

Path :Tools € Abap workbench € Development € Other Tools €

Transactions

Transaction code ZVSL Report

Select create button

Short text : VSL Report

Select Transaction with parameters (parameter transaction) radio button

Enter

Transaction – start-- Report

Select skip initial screen check box

Select inherit GUI attributes check box

Name of screen field Value

Select D-SREPOVARI- Report type RW

Select D-SREPOVARI-Report VSL1

Save

Select local object button

Select text button

7.Assign Report in SAP Menu T/C SE43

Path: up to other Tools same path €

Area Menus Area Menu : S000

Select change area menu button

Select change button

Select German button

Ignore the message press enter

Select RECHNUNGSWESEN folder (Accounting)

Select FINANZWESEN folder (Financial Accounting)

Select HAUPTBUCH folder (GL)

Select Info system folder

Keep the cursor on Info system

Select add entry as sub note button

Text VSL Report

T/C/Menu ZVSL Report

Enter

Save

SAP QUERY

This is one more way to create a Report

Requirement:

We want to see Account balance – Debit and credit separately also

Period wise.

Steps:

1.Create Info set T/C SQ02

Path: Tools € Abap workbench € Utilities € SAP Query €

Info sets Info set : VSL

Select create button

Name : VSL Info set

Select Logical database radio button

Select Table SDF GL A/c database

Enter

Select BSISEXT check box

Enter

From Menu € Edit € Field Group € Create field group FG : Description

VS : VSL field group Enter

Keep the cursor on VS – VSL field group

Select secondary index & additions section up table BSISEXT

Keep the cursor on Company Code

Select Insert fields in field group button

Keep the cursor on GL Account

Select Insert field in fields group button

Keep the cursor on fiscal year

Select insert field in fields groups button

Keep the cursor on accounting document number

Select insert field n fields group button

Keep the cursor on posting date in document

Select insert field in fields group button

Keep the cursor on fiscal period

Select Insert field in fields group button

Keep the cursor on item text

Select insert field in fields groups button

Keep the cursor on debit amount in local currency

Select insert field n fields group button

Keep the cursor on credit amount in local currency

Select insert field in fields group button

Save € Save

Select local object button
Select generate button
Ignore message press enter

2.Assign Info set to user group T/C SQ03

Path: Tools € Abap workbench € Utilities € SAP Query € User
Groups User group VSL FI Users
Select create button
Description: VSL FI Users
Save
Select local object button
Select assign users and info sets button
User name : SAPUSER
Select assign info sets button
Select VSL info set check box
Save
Select back arrow
Save again

3.Creation of SAP Query T/C SQ01

Path: Tools € Abap workbench € Utilities € SAP Query €
Queries Query V1
Select create button
Select info set VSL
Title GL Balances Report
Select next screen button
Select VSL field group check box
Select next screen button
Select all fields check box
Select next screen button
Select basic list button

For Company code select selection fields check box
Select GL A/c – section fields check box
Select Fiscal year selection fields check box
Select accounting document number list fields check box
Select posting date in the document list fields check box
Select Fiscal period selection fields check box
Select Item text list fields check box
Select debit amount in local currency list fields check box
Select credit amount in local currency list fields check box
Save
Select Text button
Enter
Company code VSL
Fiscal year 2011
GL A/c 100000 (Equity share capital)
Fiscal period 1 to 6
Execute

SCHEDULE MANAGER

We can schedule any activity to run on a particular date and time Ex:
On 5th of every moth Balance Sheet to run automatically.

1.Go to Balance sheet Report : Create variant and note down the program

Name F.01

Company Code : VSL

Business Area : VSLH

Financial statement version VSL

Reporting year 2011

Reporting periods 1 to 4

Comparison year 2011

Comparison periods 1 to 3 Select classical list radio button

Select special evaluations tab

Balance sheet type 1 (standard financial statement)

Select output control tab

Company Code summarization 1

Business area summarization 1

Summary report 3

Comparison type 1

Scaling 5/2

From Menu bar € Go to € Variants € Save as variant Variant name

VSL

Meaning VSL Balance sheet

Save

From Menu € System € Status Variant name : VSL

Program : RFBILA00

2.Path for Schedule Manager T/C SCMA

Accounting € Financial accounting € General Ledger € Periodic

Processing € Schedule Manager

From Menu € Task list € Create Task List VSL

Enter

Task List : VSL/VSL Schedule Manager

Save

Enter

Select back arrow

Keep the cursor on VSL schedule manager

Press mouse right click

Select create task

Description :VSL Balance Sheet transaction Code

Task Owner SAPUSER

Select Transaction radio button

Transaction F.01

Enter

Once again Keep the cursor on VSL schedule manager

Press mouse right click

Select create task

Description :VSL Balance Sheet program

Task Owner SAPUSER

Program : RFBILA00

Variant name : VSL

Enter

Save

Enter

Select return to scheduling button

Keep the cursor on VSL Balance Sheet program

Press mouse right click

Select schedule

Select immediately radio button

Execute

From Menu € Environment € Job Management

Execute

Select Job check box (RFBILA00/VSL)

Select Spool button

Select spool number check box

Select display contents button

PARTIAL PAYMENT IN APP

By creating payment request as noted item we can make partial
Payment in APP

1.Creation of GL Masters – payment request – Current Loans and
Advances T/C FS00

GL A/c 200151

Company code VSL

Select with template button

GL A/c 200150 (Advance o vendors)

Company code VSL

Enter

Short & Long Text : payment request

Save

2.Link between Sundry Creditors & payment request T/C OBXT

Path : SPRO Financial Accounting € Accounts receivable & payable

€ Business transactions € Posting with alternative reconciliation A/c

Other special GL Transactions € Define alternative reconciliation

A/c for vendors

Double click on special GL indicator D

Chart of accounts VSL

Enter

Reconciliation A/c 100503

Special GL A/c 200151

Save

Enter

3.Assign payment request in APP Customization T/C FBZP

- Select all Company Codes button
- Select position button
- Select VSL
- Select details button

4.Posting of purchase invoice and Block invoice for payment T/C F-43

Document date: 24.08.2011

Type KR

Company Code VSL

Posting key 31

A/c 4000201

Enter

Amount 100000

Business Area VSLH

Payment. Block A (blocked for payment)

Text: Purchase invoice posting

Posting key 40

A/C 200120 (Inventor Raw material)

Enter

Remove the TDS codes Enter

Amount *

Business Area VSLH

Text +

Document € Simulate € Save Document Number 100009

5.Creation of payment request T/C F-59

Document number 100009

Company Code VSL

Fiscal Year 2011

Enter

Again enter

Amount 20000

Save

Enter to ignore message

6.APP Run T/C F110 INSTALMENT PAYMENT TERM

Payment term:--

1.10% payable immediately

2.40% payable with in 30 days

3.50% payable with in 45 days

SPRO€ Financial Accounting € Accounts receivable & payable

€ Business transactions € incoming invoices/credit memos €
 Maintain terms of payment
 Select New entries button
 Payment terms VSL5
 Select customer and vendor check box
 Select posting date radio button under default for baseline date
 Select next entry
 Payment term VSL6
 Select customer & Vendor check box
 Select posting date radio button under default for baseline date
 For Term : 1 e number of days 30
 Select next entry
 Payment term VSL7
 Select customer & Vendor check box
 Select posting date radio button under default for baseline date
 For Term 1 number of days 45
 Select next entry
 Payment term VSL8
 Sales text VSL Instalment payment term
 Select customer & Vendor check box
 Select posting date radio button under default for baseline date
 Select instalment payment check box
 Save
 Enter

2. Define terms of payment for instalment payments T/C OBB9

SPRO€ Financial Accounting € Accounts receivable & payable
 € Business transactions € incoming invoices/credit memos €
 Define terms of payment for instalment payments Select new entries
 button

Terms of payment	Instalment	Percent	Payment terms
------------------	------------	---------	---------------

VSL 8	1	10	VSL5
VSL 8	2	40	VSL6
VSL 8	3	50	VSL 7

Save Enter

3.Purchase invoice posting T/C F-43

Document date 24.08.2011

Type KR

Company Code VSL

Posting key 31

A/C 4000201

Enter

Amount 200000

Business Area VSLH

Payment terms VSL8

Text purchase invoice posting

Posting key 40

A/C 200120

Ignore message press enter

Remove the tax codes

Enter

Amount *

Business Area VSLH

Text +

Document € Simulate € Save

4.To View Vendor Account transactions T/C FBI1N

Vendor account 4000201

Company Code VSL

Select open items radio button

Select normal items check box

Execute

Select change layout button

From the hidden fields select net due date

Select amount in document currency under column content

Select left arrow

Select copy button

One Time Vendor Account

With number of parties we have only one purchase instead of creating Separate accounts we can use one time Vendor account. At the time of Purchase invoice posting. It will ask vendor name and address.

1.. Creation of one time vendor account group

SPRO€ Financial Accounting € Accounts receivable & payable €
Vendor accounts € Master data € Preparations for creating vendor
Master data € Define account groups with screen lay out (Vendors)

Select VSL1(group)

Select copy as button

A/c group VSL3

Name One time vendor group for VSL

Select one time account check box

Enter

Save

Enter

2 Create number ranges for vendor accounts

SPRO€ Financial Accounting € Accounts receivable & payable €
Vendor accounts € Master data € Preparations for crating
vendor Master data € Create number ranges for vendor accounts

Select change intervals button

Select interval button

Number range 30

From number 2000401 To number 2000500

Enter

Save

Ignore the message press enter

3.Assign number ranges to vendor account groups

SPRO€ Financial Accounting € Accounts receivable & payable €

Vendor accounts € Master data € Preparations for crating vendor

Master data € Assign number ranges to vendor account groups

Select position button

A/c Group VSL3

Enter

For group VSL 3 assign Number range 30

Save

Enter

4.Creation of Vendor Master T/C XK01

Company Code VSL

A/c Group VSL3

Enter

Name : One time vendor A/c

Select next screen button 3 times

Reconciliation A/c 100503

Sort Key 012 (vendor number)

Select next screen button

Payment terms 0001

Save

5.Posting of purchase invoice T/C F-43

Document date: 26.08.2011

Type : KR

Company Code : VSL

Posting key: 31

A/c 2000401 (one time vendor A/c)

Enter

Name : XYZ Ltd

City : Hyderabad

Country : IN

Enter

Amount : 10000

Business Area : VSL

Text : purchase invoice posting

Posting key : 40

A/c : 200120 (inventory Raw material)

Enter

Amount *

Business Area VSLH

Text +

Document € Simulate € Save

TOLERANCE GROUPS

1.Creation of GL master – payment difference account T/C FS00

GL Account 400306

Company Code VSL

Select with template button

GL A/c 400300 (Rent A/c)

Company code VSL

Enter

Change short text and long text to Payment differences

Save

2. Define Tolerance groups for GL accounts

Path: SPRO € Financial accounting € General ledger accounting €
Business transactions € Open tem clearing € clearing differences €

Define tolerance groups for GL accounts

Select New entries button

Company Code VSL

Tolerance Group A/tolerance group for VSL

Debit posting 100 Percentage 5%

Credit posting 100 Percentage 5%

Save

Enter

3. Define Tolerance groups for employees

Path: SPRO € Financial accounting € General ledger accounting €
Business transactions € Open tem clearing € clearing differences €

Define Tolerance groups for employees

Select New Entries button

Group A

Company Code VSL

Amount per document [9999999999](#)

Amount per open Account item [9999999999](#)

Cash discount per line tem 10%

Revenue - amount 100 - Per cent 5%

Expense - amount 100 - Per cent 5%

Save

Enter

4. Assign Users to Tolerance groups:

Path: SPRO € Financial accounting € General ledger accounting €
Business transactions € Open tem clearing € clearing differences €

Assign Users to Tolerance groups

Select New Entries button

User name : SAPUSER

Tolerance group A

Save

Enter

5.Create Accounts for clearing differences:

Path: SPRO € Financial accounting € General ledger accounting €

Business transactions € Open tem clearing € clearing differences €

Create Accounts for clearing differences

Chart of Accounts VSL

Enter

Save

Account 400306

Save

Enter

6.Assign Tolerance group in GL Master T/C FS00

GL Account 100500 (outstanding expenses)

Company Code VSL

From Menu € GL Account €

Change Select control data tab

Tolerance group A

Save

END USER AREA

1.Posting of Rent Provision T/C F-02

Doct.dt. 26.08.2011

Type SA

Company Code VSL

Posting Key : 40

Account : 400300

Enter

Amount : 99990

Business Area : VSLH

Text : Rent Provision

Posting Key : 50

A/c 100500

Enter

Amount *

Business Area VSLH

Text : +

Document € Simulate € Save

2.Outgoing Payment with clearing T/C F-07

Doct.dt. 26.08.2011

Type : SA

Company code : VSL

Clearing text : Outgoing payment

Bank data:

A/c 200105

Business Area : VSLH

Amount : 100000

Text : Out going payment

Open item Selection:

A/c 100500

Select process open items button

Double click on payable Amount 99990

Document € Simulate € Save

PROVISION FOR DOUBTFUL DEBTS

--	--	--

1. Sales entry		
Customer A/c	Debit	Sundry debtors
To Sales A/c	Credit	
2. Transfer sundry debtor to doubtful		
Customer special GL (E)	Debit	Sund.debtors - doubtful
To Customer	Credit	Sundry debtor
3. Provision for doubtful debts		
Provision for Bad debts	Debit	P/L A/c
To Prov.for doubtful debts	Credit	B/S
4. Written off of provision for doubtful debts		
Provision for doubtful debts Debit With		
To Customer special GL (E) Credit With		

1.Creation of GL Master

Sundry debtors doubtful and provision for doubtful debts T/C FS00

GL A/c 200130

Company code ; VSL

Select with template button

GL A/c 200110

Company code : VSL

Enter

Change short text and long text to Sundry debtors doubtful

Save

GL A/c 400307

Company code : VSL

Select with template button

GL A/c: 400300

Company Code : VSL

Enter

Change short text and long text to provision for doubtful debts

Save

Write off of provision for doubtful debts: T/C FS00

Provision for doubtful debts with clearing

To customer special GL (E) with clearing

GL A/c 100530

Company code: VSL

Select with template button

GL A/c 100500

Company code : VSL

Enter

Change short text and long text to Provision for doubtful debts

Save

2. Define methods T/C OB04

Path: SPRO € Financial Accounting € Accounts Receivable & Payable

€ Business Transactions € Closing € Valuate € Reserve for bad debt

€ Define methods

Select new entries button

Provision : VSL

Month : 1

Percentage 1 : 10%

Month : 2

Percentage 2 : 20%

Month : 3

Percentage 3 : 30%

Month : 4

Percentage 4 : 100%

Save

Enter

3. Define Accounts for Reserve for Bad debts T/C OBXD

Path: SPRO € Financial Accounting € Accounts Receivable & Payable
€ Business Transactions € Closing € Valuate € Reserve for bad debt
€ Define Accounts for Reserve for Bad debts Chart of accounts : VSL

Enter

Select Debit/Credit check box

Select Provision Method check box

Save

Provision method : VSL

Debit : 400307

Credit : 100530

Save

Enter

4.Use T/C FBKP (Automatic A/c Assignments)

Select special GL Folder

Double click on E

Chart of Accounts : VSL

Enter

Reconciliation A/c : 200110

Special GL A/c : 200113

Save

Enter

END USER AREA

1.Sales Invoice posting T/C F-22

Doct.dt. & Postg.dt; 15.07.2011

Type : DR

Company code: VSL

Posting key : 01

A/c : 3000601 (Customer A/c)

Enter

Amount : 100000
Business Area : VSLH
Text : Sales invoice posting
Posting key : 50
A/c : 300000
Enter
Amount *
Business Area : VSLH
Text : +
Document € Simulate € Save

2.Transfer Receivable posting T/C F103

Path: Accounting € Financial Accounting € Accounts Receivable €
Period processing € Closing € Valuate € Receivables
Transfer Posting (Gross)
Customer A/c : 3000601
Company Code : VSL
Provision method : VSL
Execute
From Menu € System € Services € Batch Input €
Sessions Select SAPF103 session name
Select process button
Select process/foreground radio button
Select process button
Go on press enter till we get the message processing of batch input
Session completed
Select exit batch input button

3.Reserve for Bad debts (Gross) T/C F104

Path: Accounting € Financial Accounting € Accounts Receivable €
Period processing € Closing € Valuate € Reserve for Bad debts

Customer A/c : 3000601
Company Code : VSL
Provision method : VSL
Special GL Indicator : E
Select generate posting check box
Posting mode : E (display errors only)
Execute

4. Write – off of provision for doubtful debts T/c F-21

Path: Accounting € Financial Accounting € Accounts Receivable €
Document entry € Other € Transfer without clearing
Doct.dt. 2708.2011
Type : DA
Company Code : VSL
Postg.key: 40
A/c : 100530
Enter
Amount : 10000
Business Area : VSLH
Text : Write off of doubtful debts
Postg.key : 19 (special GL A/c)
A/c : 3000601 (customer a/c)
Special GL indicator E
Enter
Amount : *
Business area : VSLH
Text : +
Document € Simulate € Save

ITEM INTEREST CALCULATION

Steps: 1. Creation of GL Master – Interest received T/c FS00

GL A/c : 300110

Company Code : VSL

Select with template button

GL A/c : 300100 (exchange gain)

Company Code : VSL

Enter

Change short text and long text to interest received

Save

2. Define interest calculation types

Path : SPRO € Financial Accounting € Accounts receivable & accounts Payable € Business Transactions € Interest calculation € Interest Calculation global settings € Define interest calculation types

Select new entries button

Interest indicator : V5

Name : 18% monthly

Interest calculation type : P (item interest calculation)

Save

Enter

3. Define Number ranges for interest forms:

Path : SPRO € Financial Accounting € Accounts receivable & accounts Payable € Business Transactions € Interest calculation € Interest Calculation global settings € Define number ranges for interest forms Company code : VSL

Select change intervals button

Select interval button

Number range : 25

Year : 2011

From number : 800001

To number : 900000

Enter

Save

Ignore the message press enter

4.Prepare item interest calculation

Path : SPRO € Financial Accounting € Accounts receivable & accounts Payable € Business Transactions € Interest calculation € Interest Calculation global settings € Prepare item interest calculation

Interest indicator : V5

Select open items check box

Select no cleared items radio button

Reference date : 4 (payment base line date)

Calendar type : G

Number Range : 25

Select post interest check box

Save

Enter

5.Define Reference interest rates : T/C OBAC

Path : SPRO € Financial Accounting € Accounts receivable & accounts Payable € Business Transactions € Interest calculation €

Define Reference interest rates

Select new entries button

Reference interest rate : V5

Long text : 18% monthly interest

Description : 18% interest

Date from : 1.04.2011

Currency : INR

Save

Enter

6. Define Time based terms

Path : SPRO € Financial Accounting € Accounts receivable & accounts Payable € Business Transactions € Interest calculation €

Define Time based terms

Select new entries button

Interest calculation indicator : V5

Currency key : INR

Effect from : 01.04.2011

Sequential number : 01

Term : Debit interest : arrears interest calculation

Reference interest rate : V5

Select next entry button

Interest calculation indicator : V5

Currency key : INR

Effect from : 01.04.2011

Sequential number : 2

Term – credit interest : Arrears interest calculation

Reference interest : V5

Save

Enter

7. Enter Interest values T/C OB83

Path SPRO € Financial Accounting € Accounts receivable & accounts Payable € Business Transactions € Interest calculation €

Enter Interest values

Select new entries button

Reference interest : V5

Interest rate : 18%

Valid from 1.04.2011

Save

Enter

8.Calculation of interest on arrears T/C OBV1

Path SPRO € Financial Accounting € Accounts receivable & accounts

Payable € Business Transactions € Interest calculation € interest

Posting € A/R calculation of interest on arrears

Select symbols button

Select accounts button

Chart of accounts : VSL

Enter

Account symbol : 0001 (interest received)

Currency Inr

GL Account 300110

Account symbol : 1000 (interest received)

Currency Inr

GL Account ++++++ Save

Enter

9.Assign interest indicator in customer master T/C XD02

Path: Accounting € Financial Accounting € Accounts receivable €

Master Records € Maintain centrally €

Change Customer : 3000601

Company code : VSL

Enter

Select Company code data button

Interest indicator : V5

Save

Enter to ignore the message

END USER AREA:

1.Sales Invoice posting T/C F-22

Doct.dt:10.06.2011

Postg.dt:10.06.2011

Type : DR

Company Code : VSL

Posting key : 01

A/c : 3000601

Enter

Enter to ignore the message

Amount : 400000

Business Area : VSLH

Text : Sales invoice posting

Posting key : 50

A/c : 300000

Enter

Amount : *

Business Area : VSLH

Text : +

Document € Simulate € Save

2.Interest calculations T/C FINT

Path SPRO € Financial Accounting € Accounts receivable € Period

Processing € Interest calculation € Item interest calculation € Item

Interest calculation

Customer A/c : 3000601

Company code : VSL

Interest calculation to 31.08.2011

Select Test Run check box

Select posting button

Posting date : 31.08.2011

Document date : 31.08.2011

Text : Interest up to August

Business area : VSLH

Execute

Select back arrow

Deselect Text run check box

Execute

SPECS

Specs means specifications 2 types of specifications

A.Functional specifications:

Functional consultant job It describes what is needed by the system

This is business oriented

Eg: Cash voucher receipt/payment printing

1.Input

2.Output

B.Technical specifications

Technical consultant

This is system oriented

Prepare a program

User Exits

GAP : One of the methods to solve implementation issues is user exits