

SAP LSMW

Step by Step Process

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Legacy System Migration Workbench - Transaction data uploads

What is the LSM workbench?

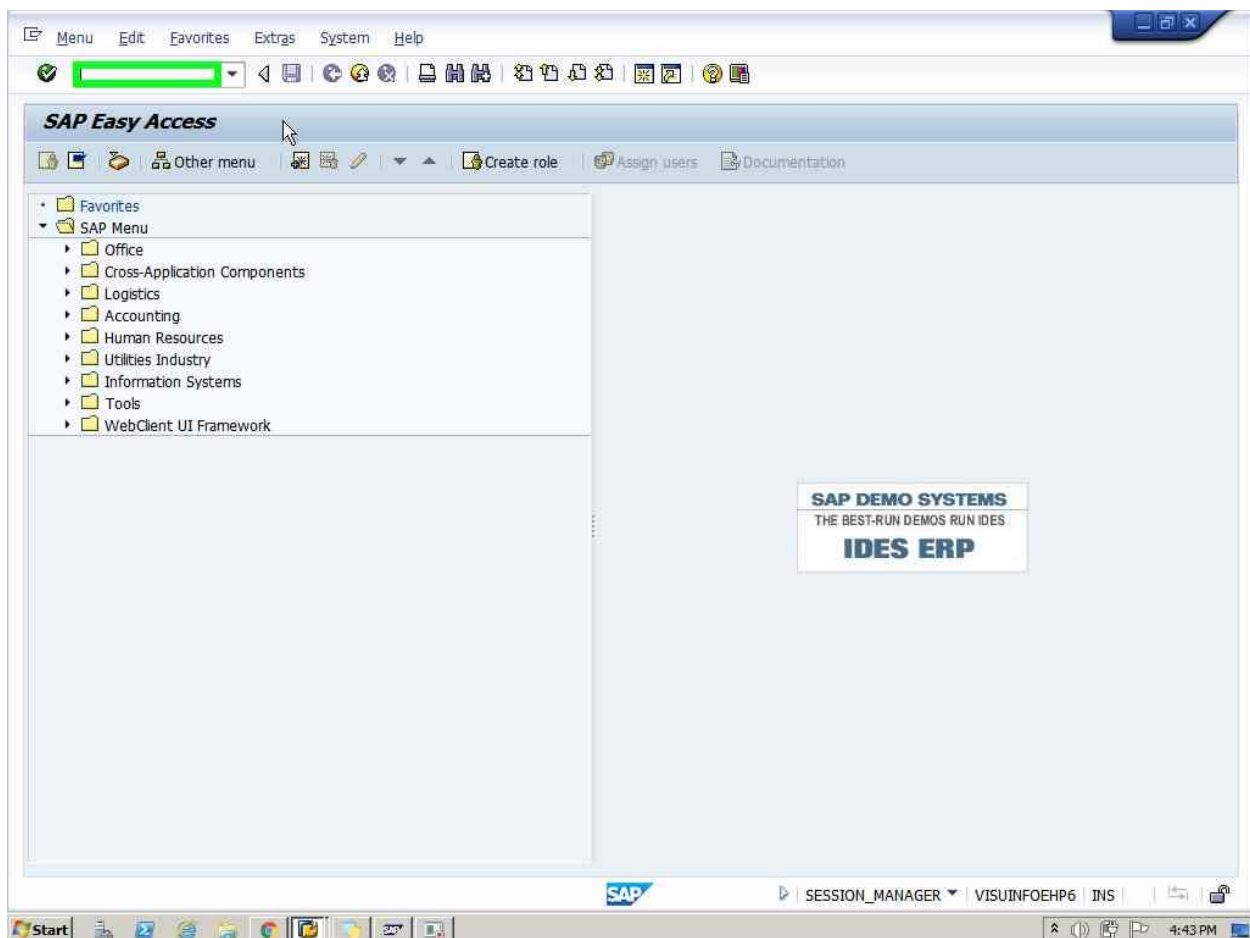
The LSMW (Legacy System Migration Workbench) is a tool based on SAP software that supports single or periodic data transfer from non-SAP to SAP systems (and with restriction from SAP to SAP system). Its core functions are:

- Importing legacy data from PC spreadsheet tables or sequential files
- Converting data from its original (legacy system) format to the target (SAP) format
- Importing the data using the standard interfaces of SAP (IDoc inbound processing, Batch Input, Direct Input)

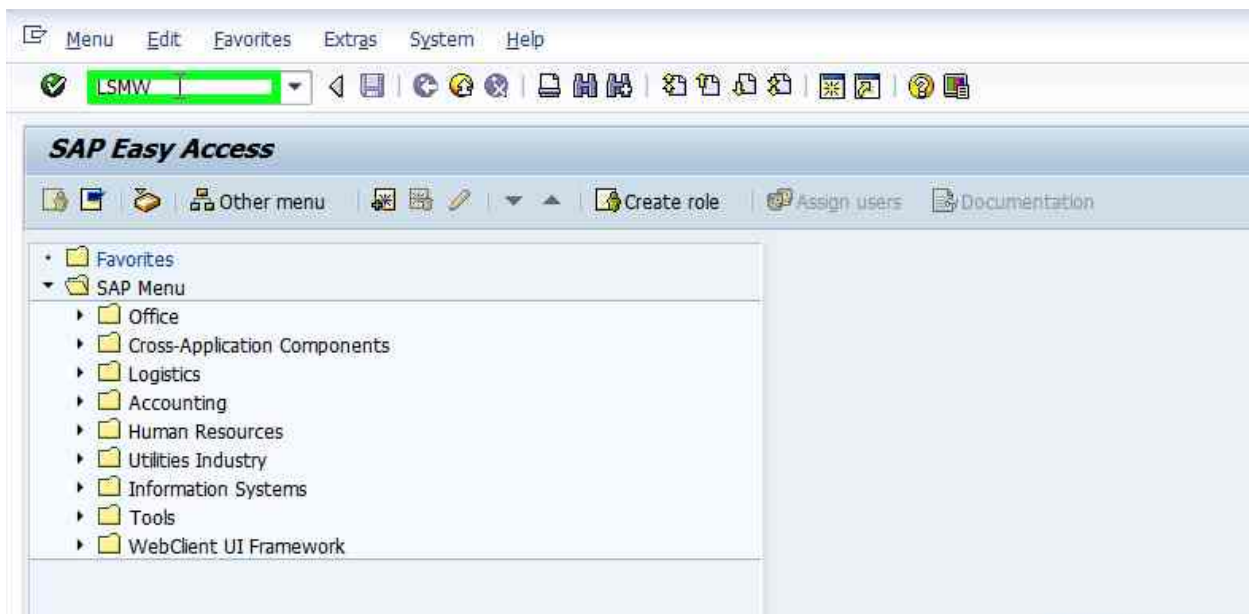
Which data can be migrated using the LSMW?

- By means of standard transfer programs: a wide range of master data (e.g. G/L accounts, customer master, vendor master, material master, bills of material) and transaction data (e.g. financial documents, sales orders)
- By means of recording of transactions: further data objects (if the transaction can be run in batch input mode)

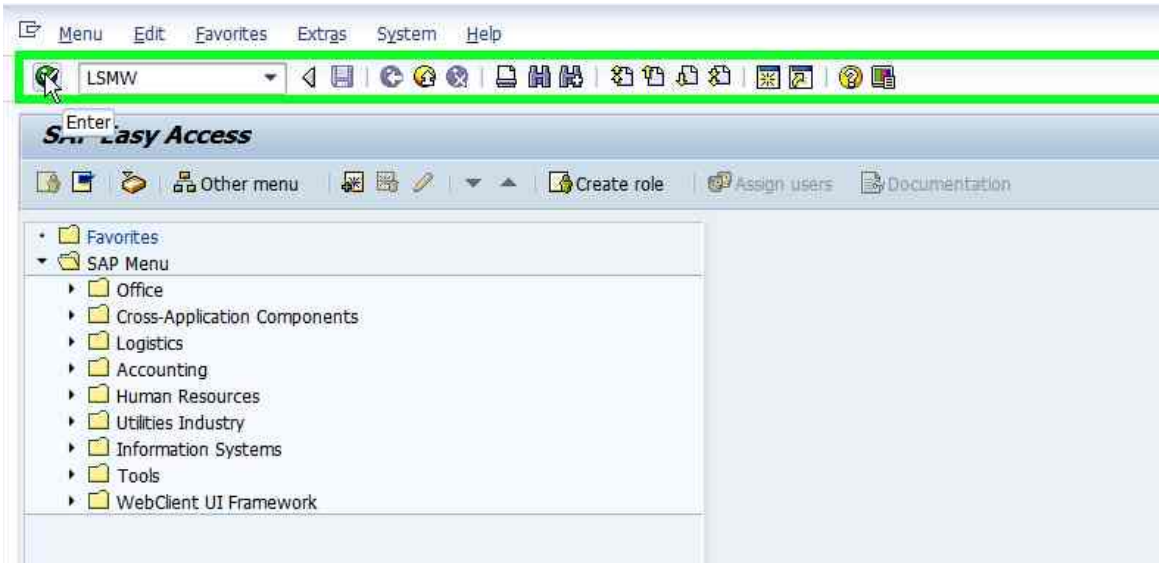
GO to SAP Easy Access Session and follow the following steps:



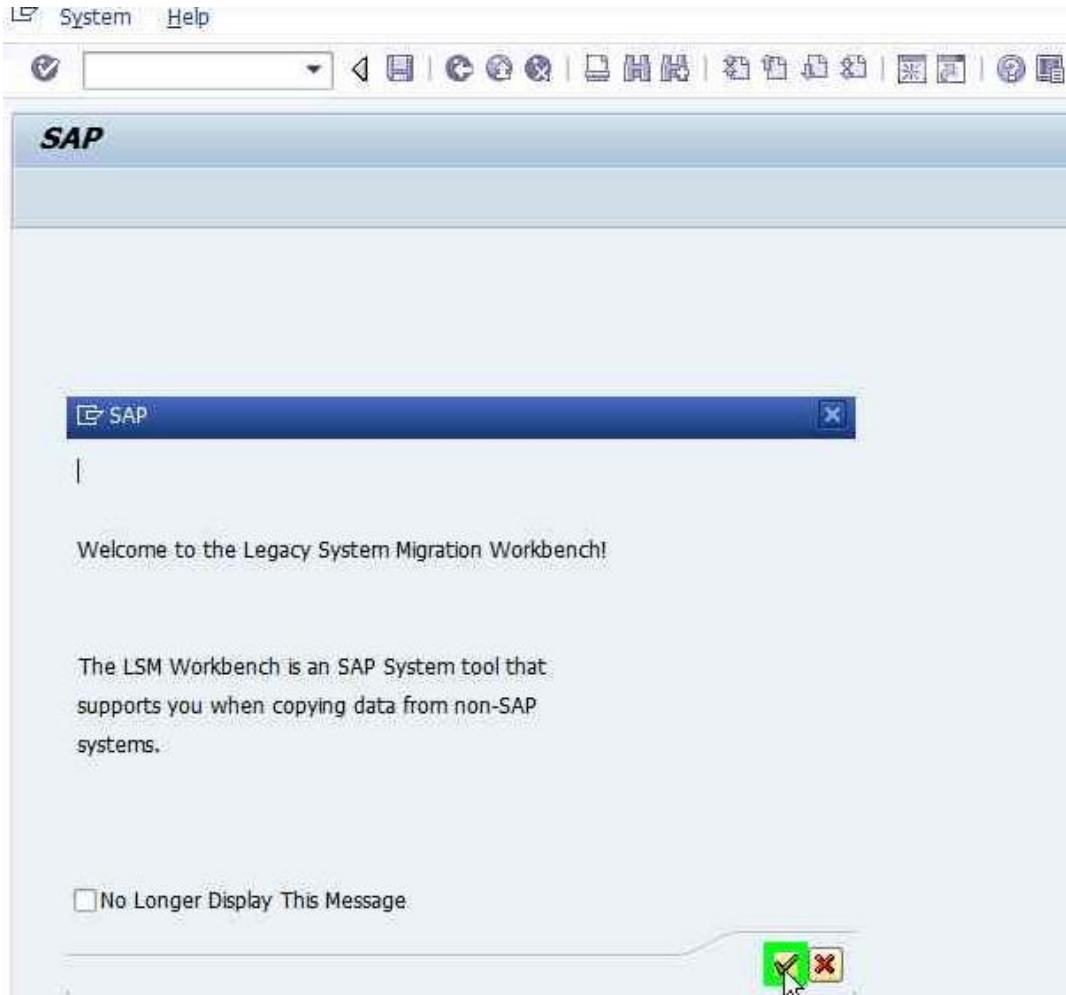
GO to Transaction code "LSMW" in Command box from the SAP Easy Access Session/Window/Screen:



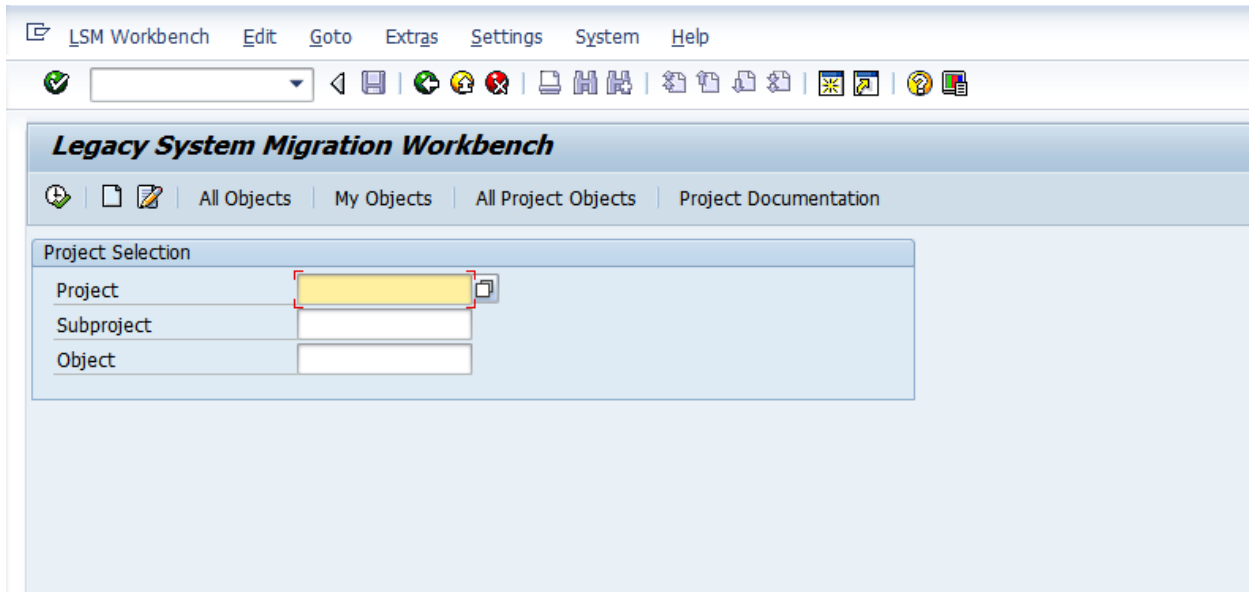
Enter Tcode – LSMW Click as below



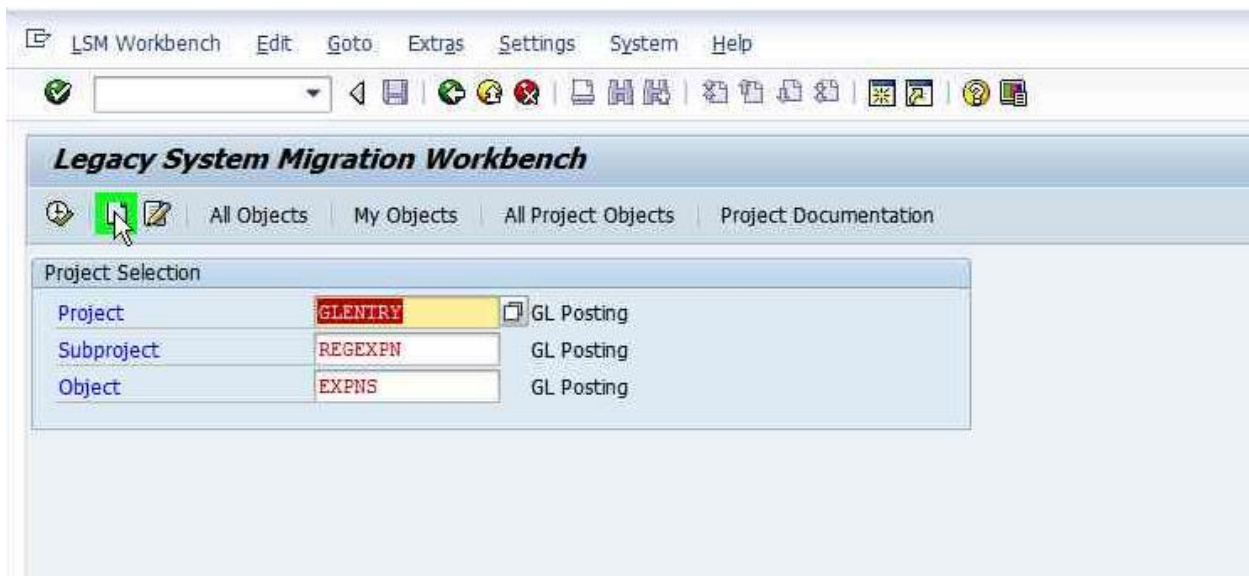
Click on "Continue (push button)"



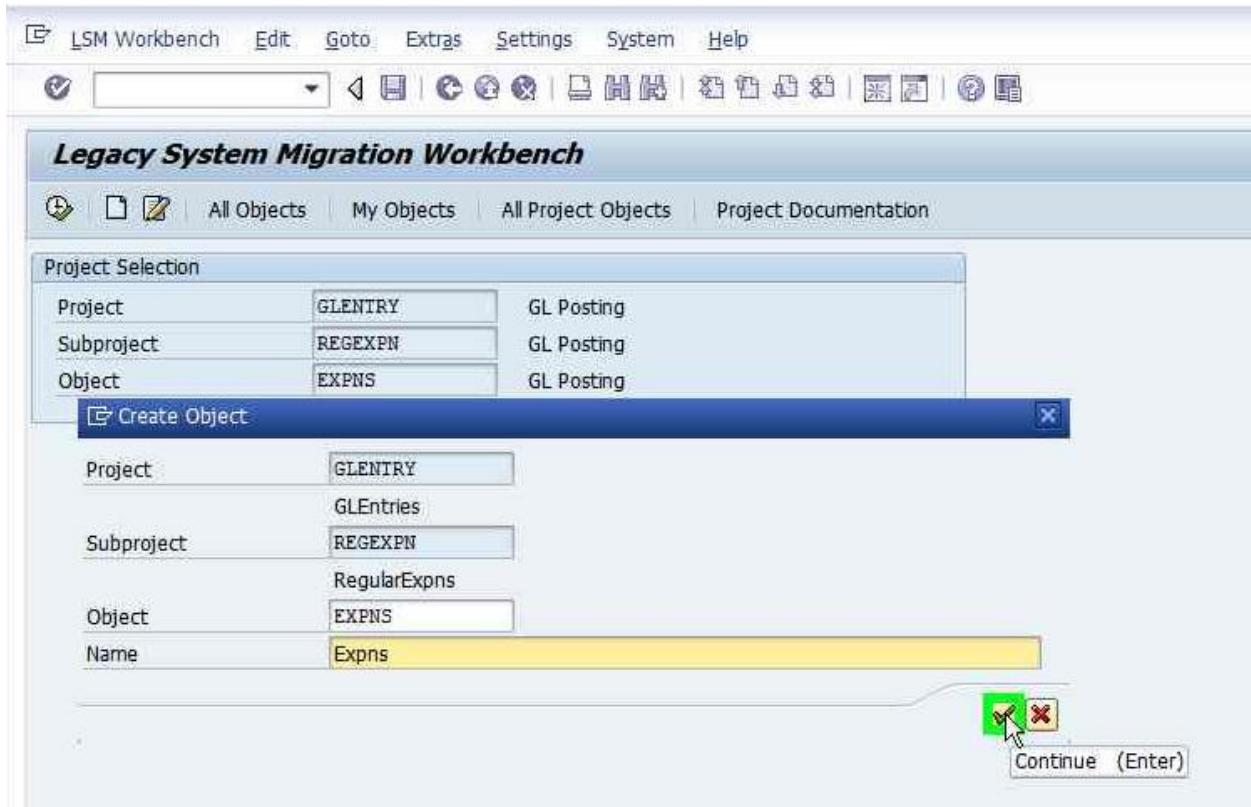
Update following fields with Unique name for Project, Subproject and Object.



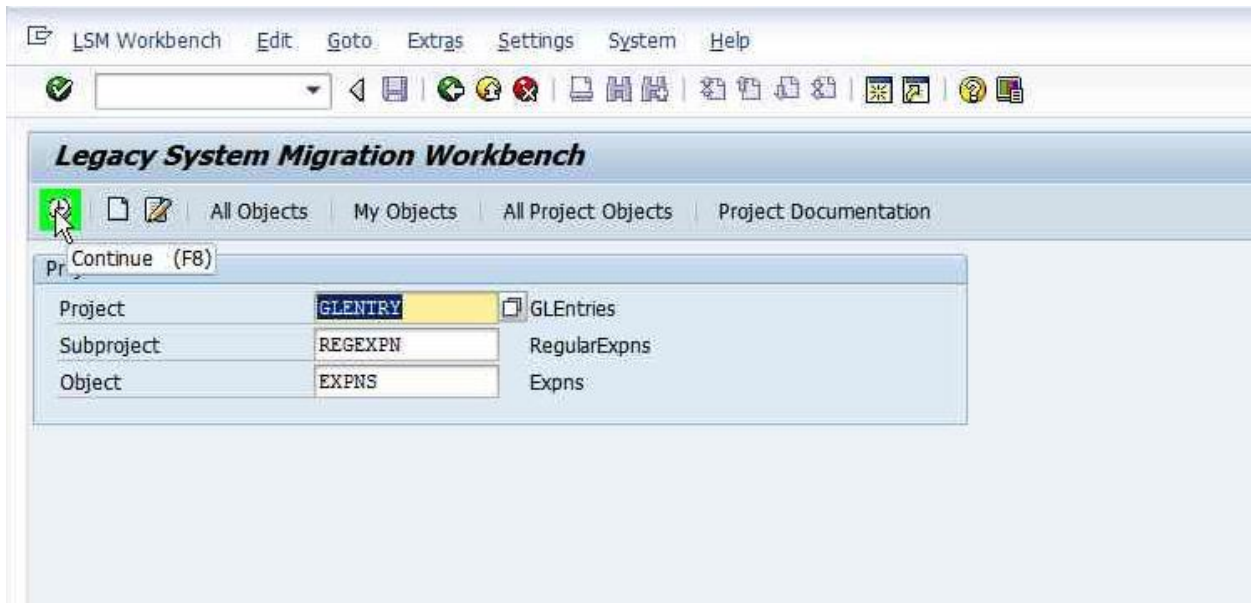
After update the below fields, click "Enter" than click "Create (Shift+F1)".



Update the description for Project, Sub Project and Object and click on "Continue".

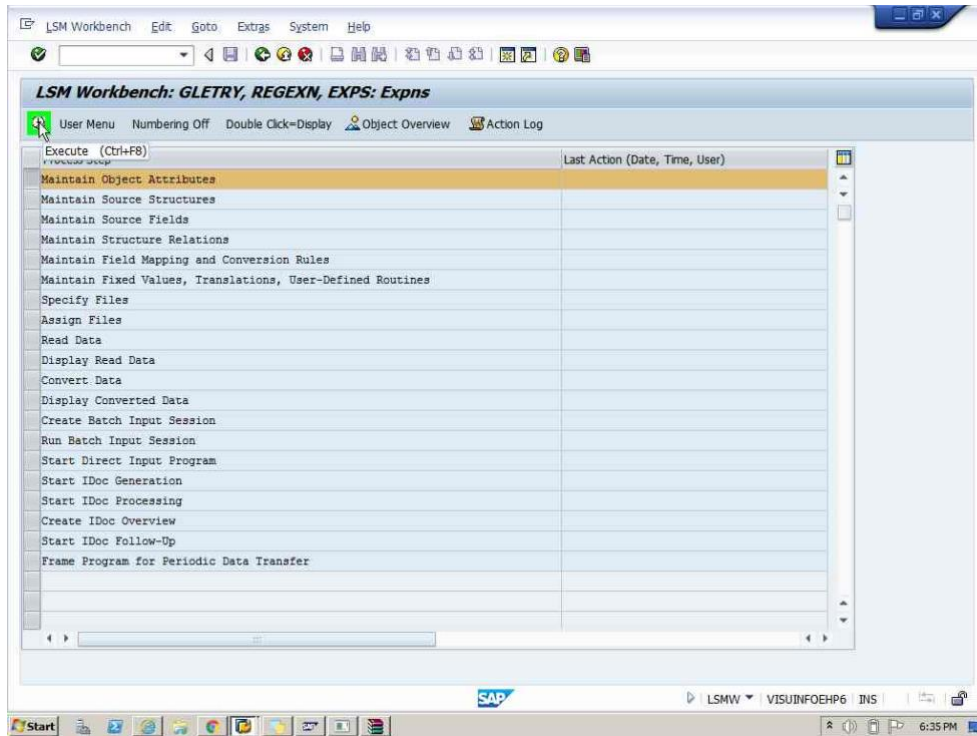


Now "Execute" or press CTRL+F8.

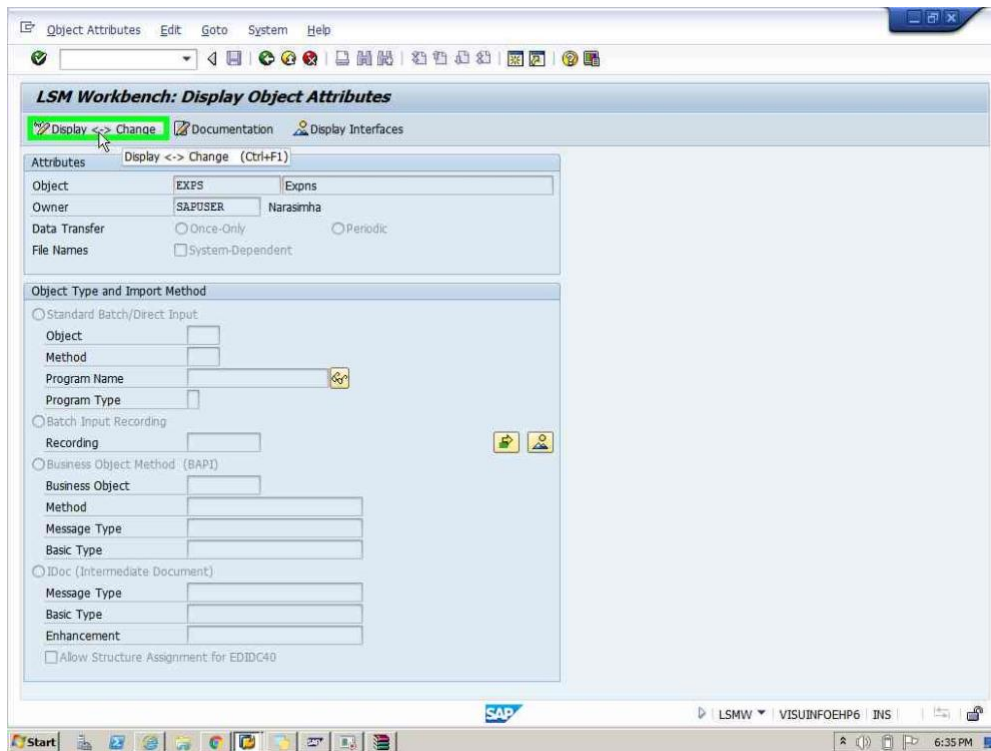


Maintain Object Attributes

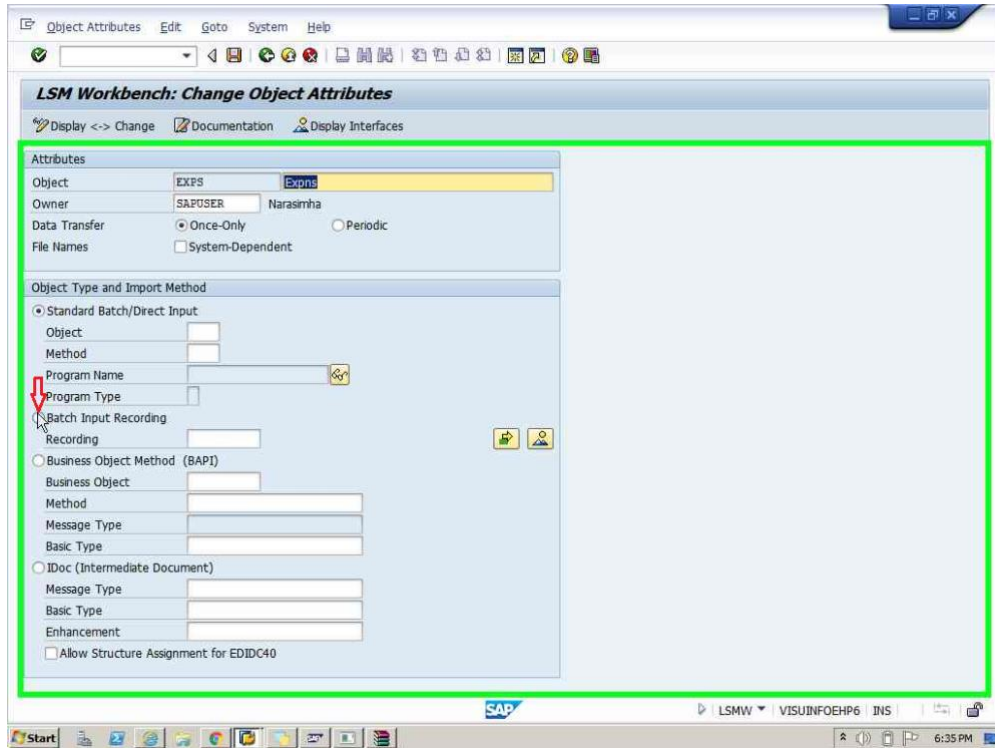
Step 1 : Now Select 1st step “Maintain Object Attributes” and “Execute” or press CTRL+F8.



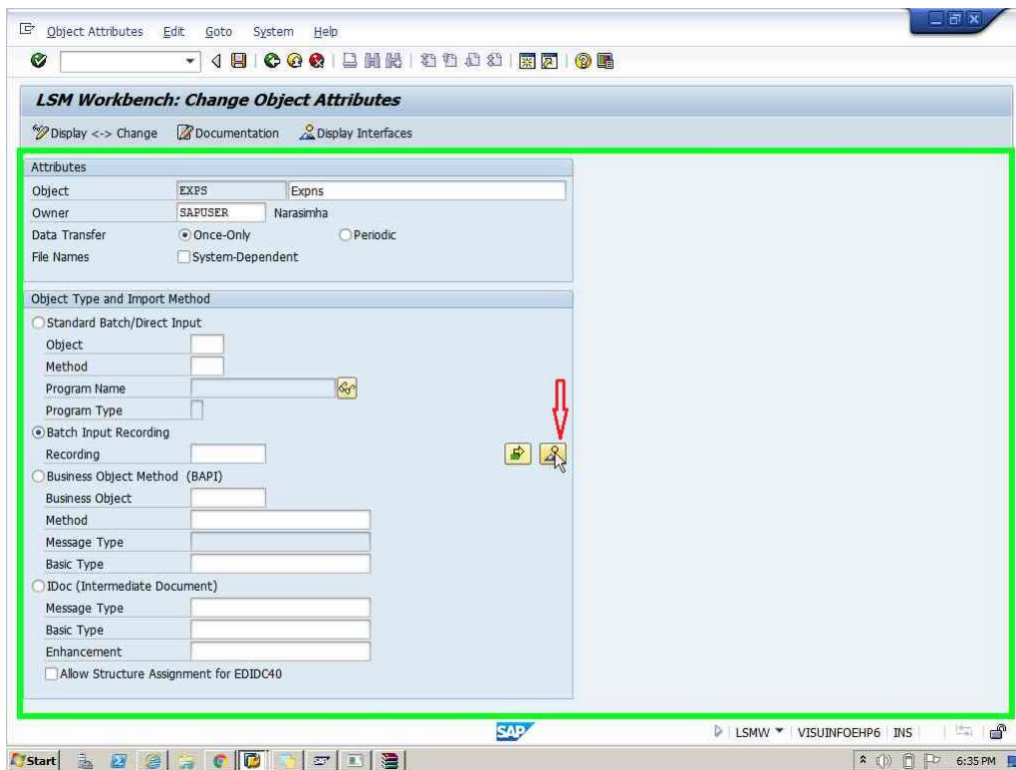
Click on “Display<->Change” tab as shown below.



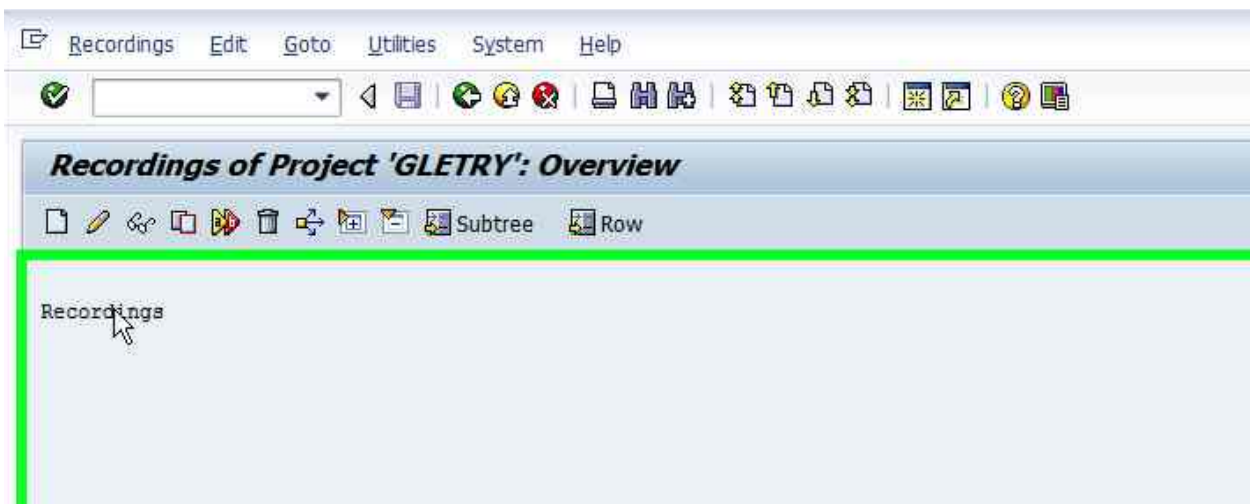
Click on **“Batch Input Recording”** radio button tab as shown below.



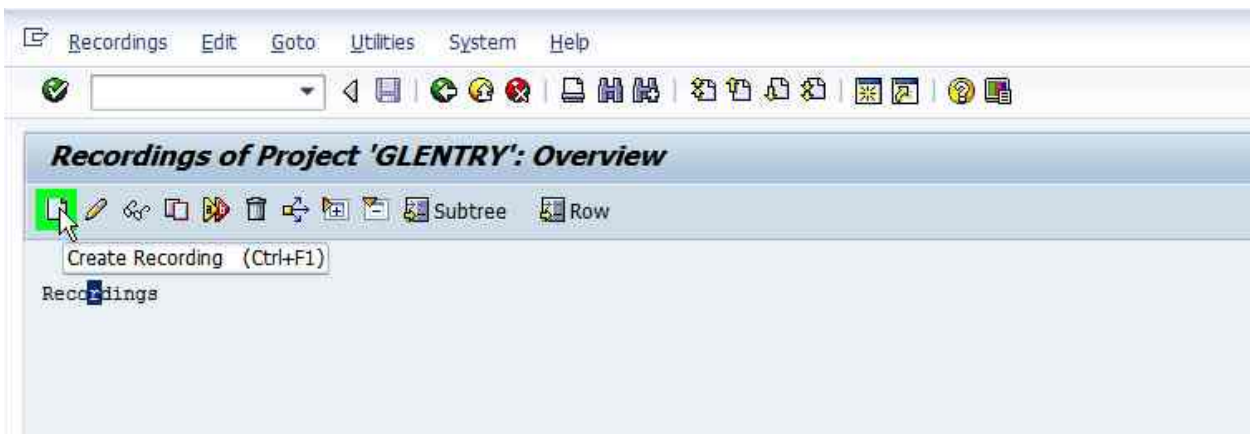
Click on recording **“Overview”** as shown below.



Select /click on “Recordings” as shown below.



Select /click on “Create Recordings” as shown below.



Recording Overview.

Recordings Edit Goto Utilities System Help

Recordings of Project 'GLENTY': Overview

Subtree Row

Recordings

Create Recording

Recording	
Description	<input checked="" type="checkbox"/>
Owner	SAPUSER

Update Recording and Description fields and click on "Continue" or Enter.

Note: In "Recording" field NO space and Special character allowed (alphanumeric allowed).

Recordings Edit Goto Utilities System Help

Recordings of Project 'GLENTY': Overview

Subtree Row

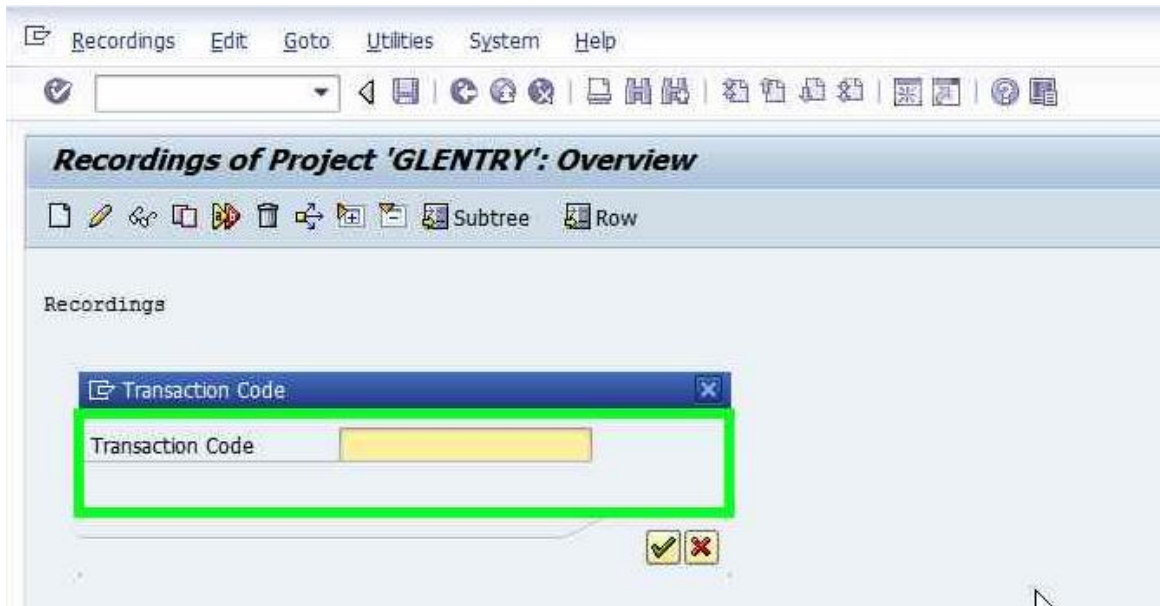
Recordings

Create Recording

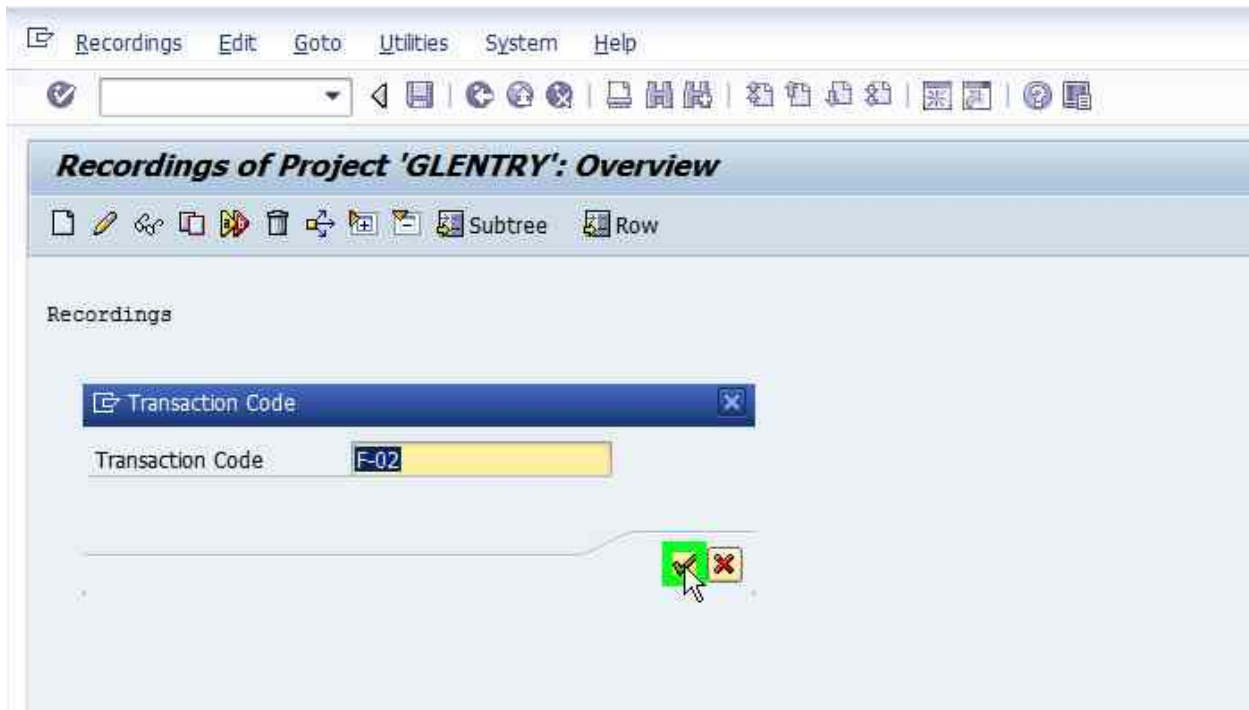
Recording	GLEntry
Description	GLExpns
Owner	SAPUSER

Insert Transaction code or required transaction data upload transaction code.

(In this case it is F-02/FB01).



Update Transaction code "F-02" and click on "Continue" or enter.



Transaction code F-02 Overview/window/session/screen.

The screenshot displays the SAP F-02 transaction window titled "Enter G/L Account Posting: Header Data". The window includes a menu bar (Document, Edit, Goto, Extras, Settings, Environment, System, Help) and a toolbar. The main area contains several input fields and sections:

- Document Date:** 25.01.2018
- Posting Date:** 25.01.2018
- Document Number:** (empty)
- Reference:** (empty)
- Doc.Header Text:** (empty)
- Trading part.BA:** (empty)
- Card type:** (empty)
- Company Code:** MA07
- Period:** 10
- Currency/Rate:** INR
- Translatn Date:** (empty)
- Cross-CC no.:** (empty)
- Branch number:** (empty)
- Tax Report Date:** (empty)
- Card no.:** (empty)
- Request Number:** (empty)

Additional sections include:

- Document origin details:** Reference Transact. (empty), Reference Key (empty), Logical System (empty)
- Batch input barcode entry:** Document type (empty), Doc. ID (empty), Reference Doc. (empty)
- First line item:** PstKy 40, Account (empty), SGL Ind (empty), TType (empty)

The SAP logo is visible at the bottom center, and the status bar shows "F-02 VISUINFOHP6 INS" and the time "4:46 PM".

Update required & necessary fields as shown below (in this case filled required some of fields for posting). Than press "Enter". (Header data and Debit line item).

Enter G/L Account Posting: Header Data

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

Document Date: 25012018 Type: SA Company Code: MA07
 Posting Date: 25.01.2018 Period: 10 Currency/Rate: INR
 Document Number: _____ Ledger Grp: _____ Translatn Date: _____
 Reference: Bill no 66 Cross-CC no. _____
 Doc-Header Text: Expns 66 Branch number: _____
 Trading part.BA: _____ Number of Pages: _____ Tax Report Date: _____
 Card type: _____ Card no.: _____ Request Number: _____

Document origin details
 Reference Transact.: _____
 Reference Key: _____
 Logical System: _____

Batch input barcode entry
 Document type: * Doc. ID: _____
 Reference Doc.: _____

First line item
 PstKy: 40 Account: 400100 SGL Ind: _____ TType: _____

Update “Amount” and “Text” field than click on “More data” for assign cost objects as shown below. (Debit line item data).

Enter G/L account document: Add G/L account item

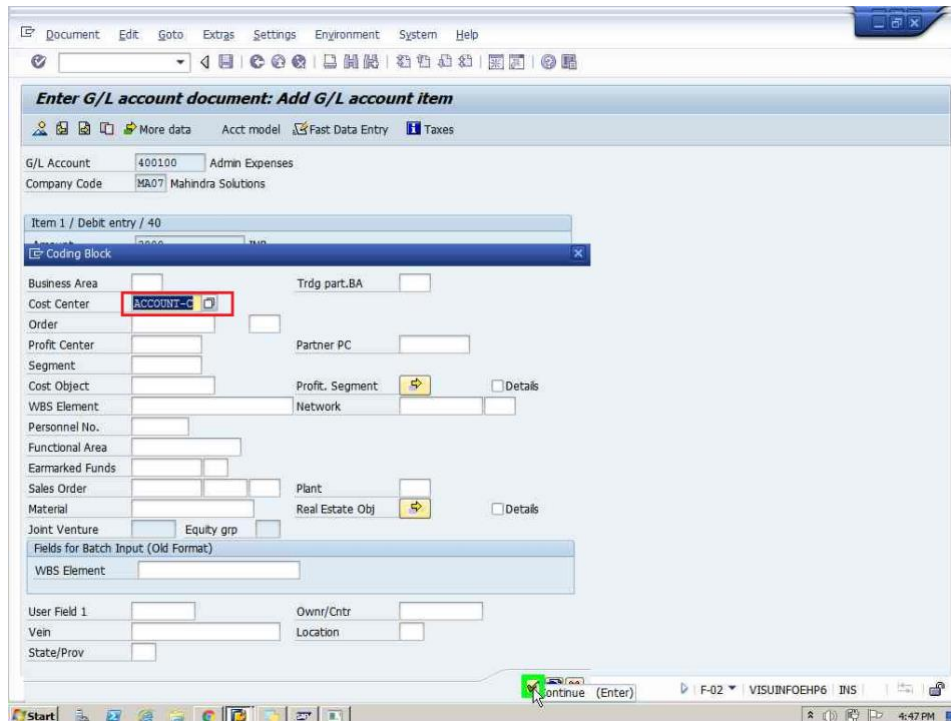
More data Acct model Fast Data Entry Taxes

G/L Account: 400100 Admin Expenses
 Company Code: MA07 Mahindra Solutions

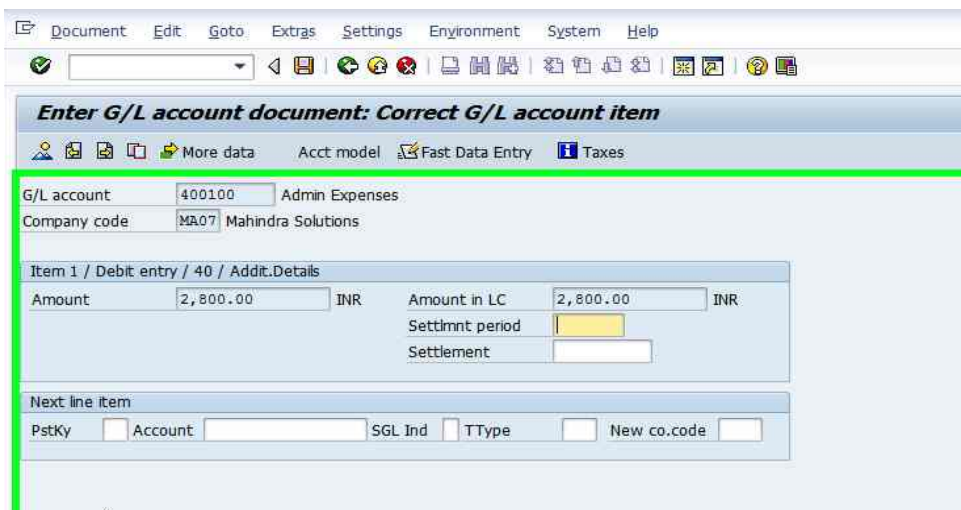
Item 1 / Debit entry / 40
 Amount: 2800 INR Calculate tax
 Business Place: _____
 Quantity: _____
 Due on: _____
 Assignment: _____
 Text: Expns 66 Long Texts

Next Line Item
 PstKy: _____ Account: _____ SGL Ind: _____ TType: _____ New co.code: _____

Update “Cost Center” field and click on “Continue” or enter as shown below. (Debit line item data).

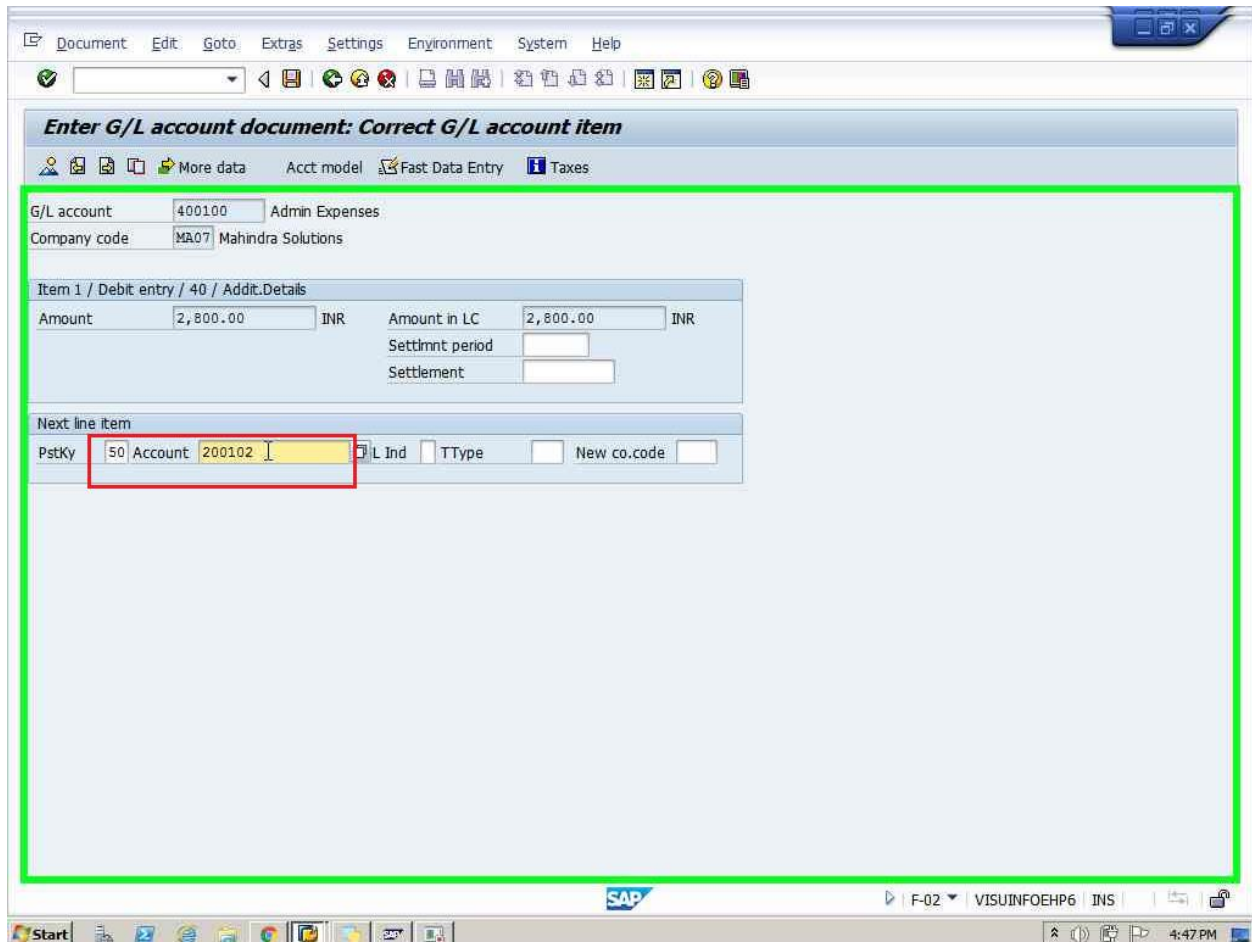


Screen 2:



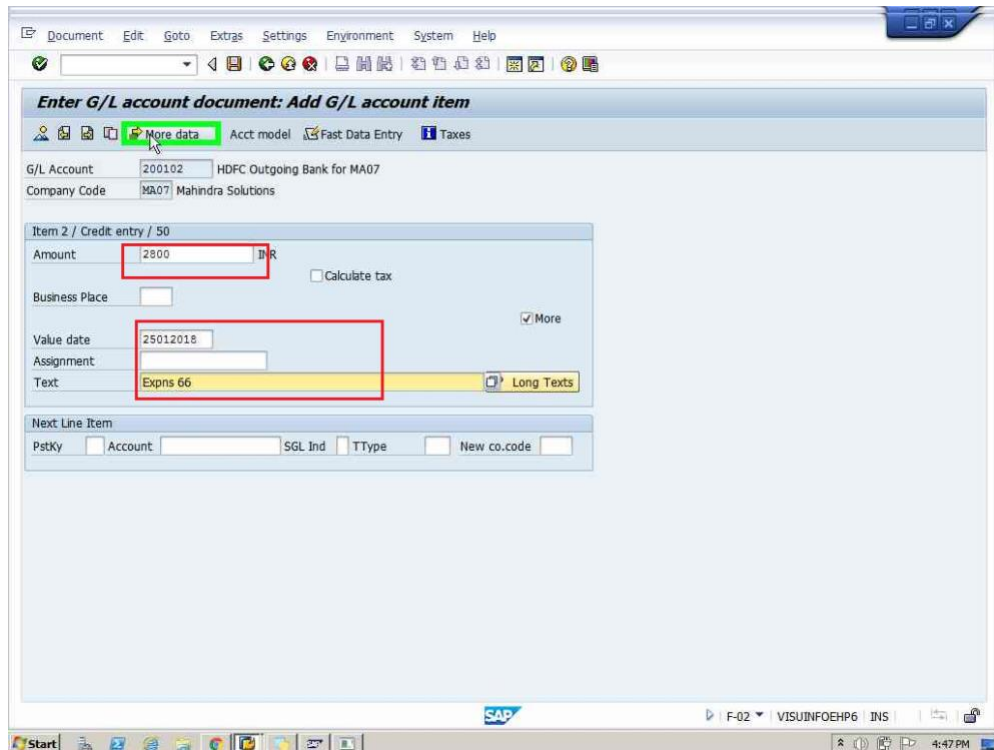
Update "Posting Key" and "Account". Then press "Enter".

(Credit line item data).

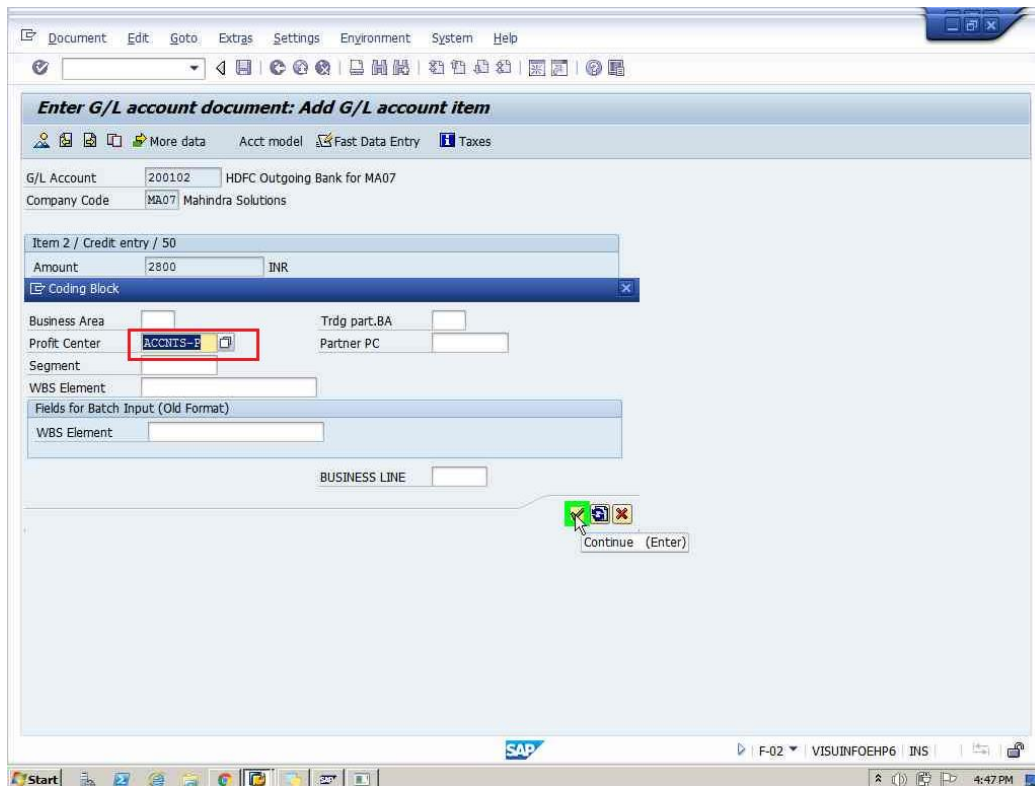


Update “Amount, Value & Text” fields than click on “More data” tab as shown below.

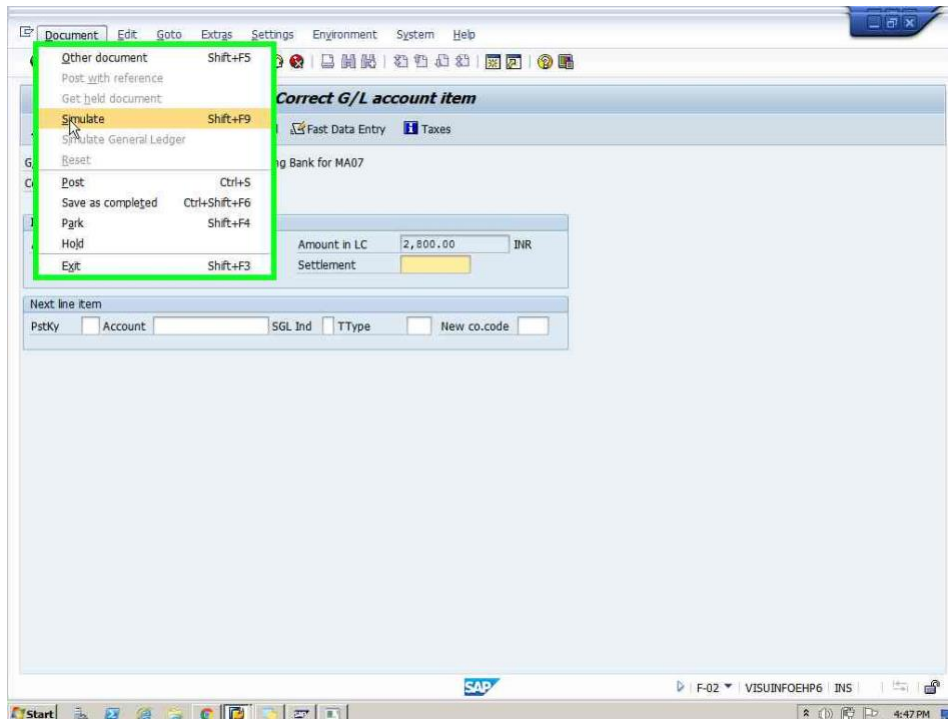
(Credit line item data).



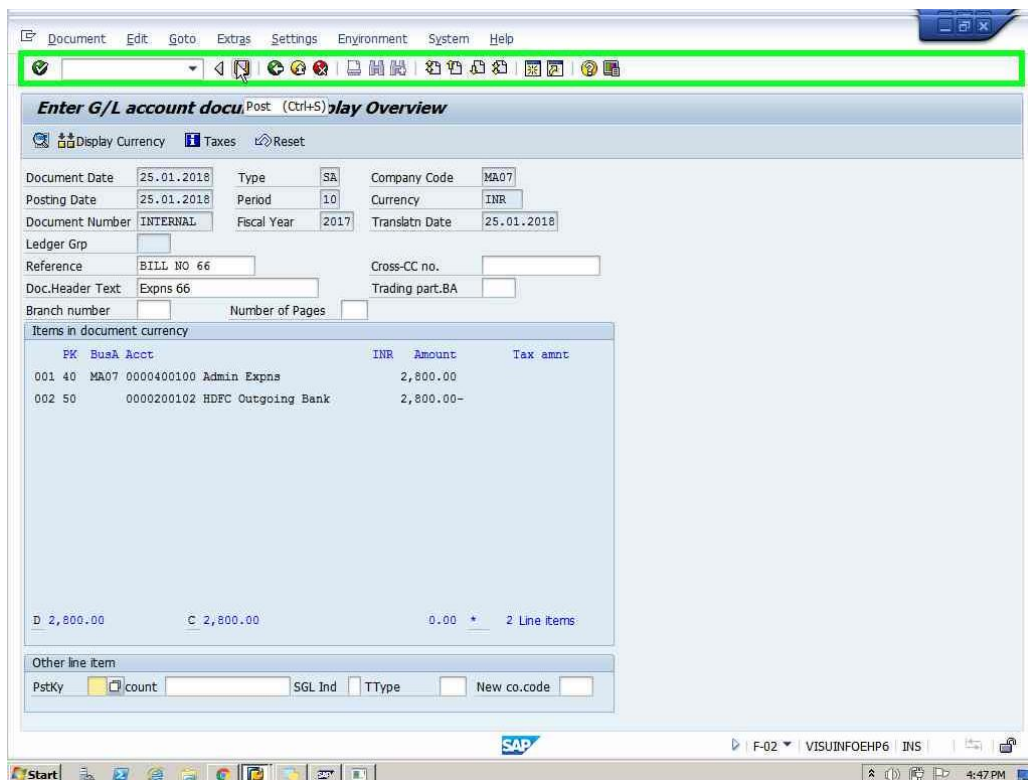
Update "Profit Center" and click on "Continue" or enter. (Credit line item data).



Go to "Document" tab on menu bar and click on "Simulate" option as shown below.



Entry Overview as shown below and Click on “Save” button or CTRL+S. (Debit and Credit line item).



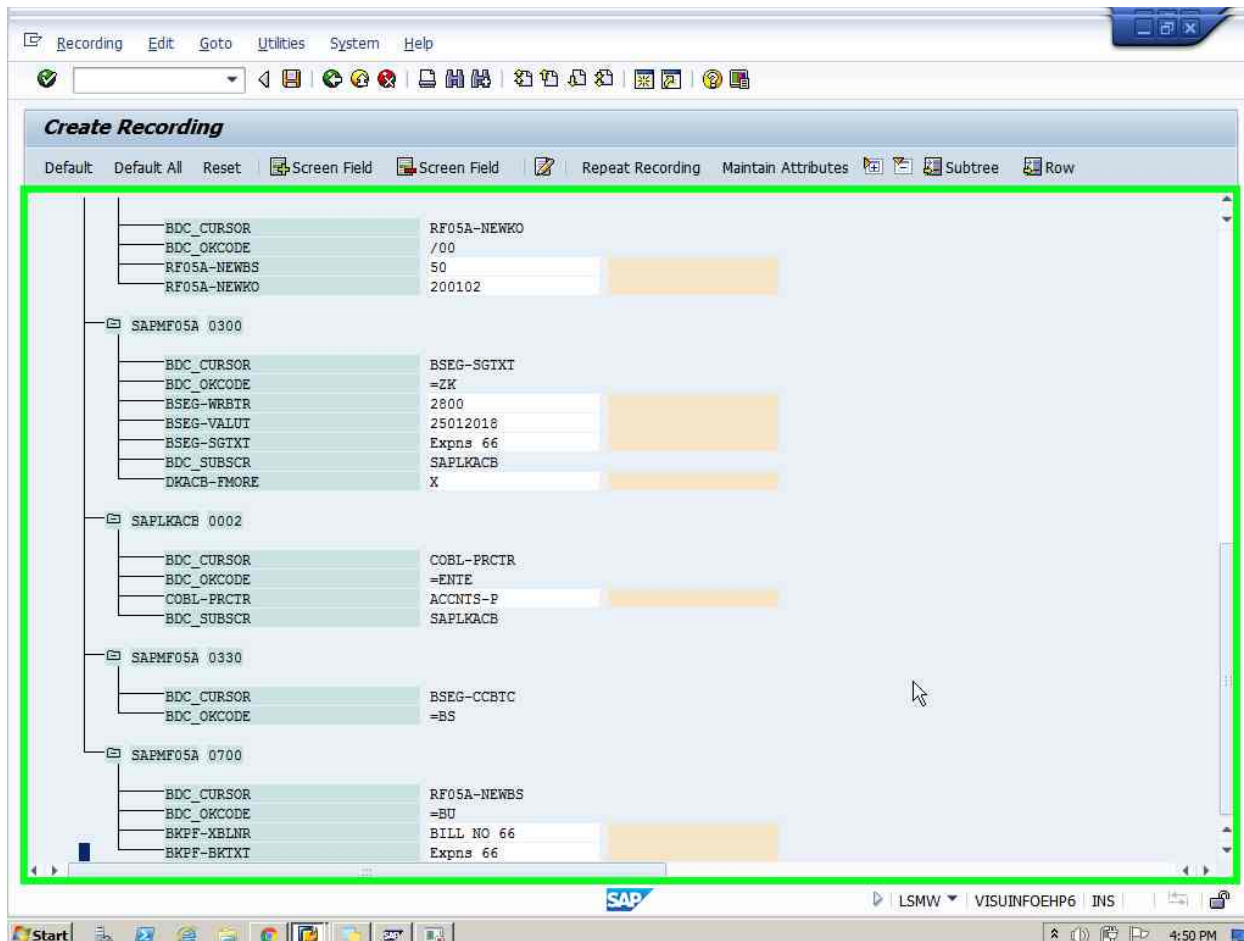
After Save the Transaction, system enter in the below overview with "Screen Field" name and "Transaction data" .

Note: Page 1

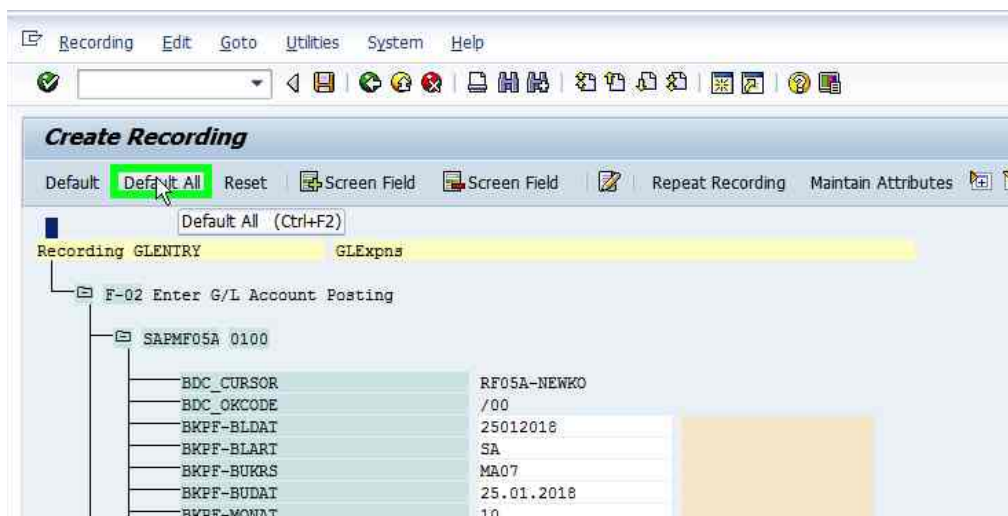
The screenshot displays the SAP 'Create Recording' interface. The main window title is 'Create Recording'. Below the title bar, there are several menu options: 'Default', 'Default All', 'Reset', 'Screen Field', 'Screen Field', 'Repeat Recording', 'Maintain Attributes', 'Subtree', and 'Row'. The recording name is 'Recording GLENTY' and the recording type is 'GLExpns'. The recording description is 'F-02 Enter G/L Account Posting'. The recording is organized into a tree structure with three main folders: 'SAPMF05A 0100', 'SAPMF05A 0300', and 'SAPLKACB 0002'. Each folder contains a list of 'Screen Fields' and their corresponding 'Transaction data'. Red arrows point to the 'Screen Fields' and 'Transaction data' columns. The status bar at the bottom indicates 'Document 222 was posted in company code MA07' and the SAP logo is visible. The system clock shows 4:47 PM.

Screen Fields	Transaction data
BDC_CURSOR	RF05A-NEWKO
BDC_OKCODE	/00
BKPF-BLDAI	25012018
BKPF-BLART	SA
BKPF-BUKRS	MA07
BKPF-BUDAI	25.01.2018
BKPF-MONAI	10
BKPF-WAERS	INR
BKPF-XBLNR	Bill no 66
BKPF-BKTXI	Expns 66
FS006-DOCID	*
RF05A-NEWS	40
RF05A-NEWKO	400100
BDC_SUBSCR	SAPMF05A
BDC_SUBSCR	SAPLSEXM
BDC_CURSOR	BSEG-SGITX
BDC_OKCODE	=ZK
BSEG-WRBTB	2800
BSEG-SGITX	Expns 66
BDC_SUBSCR	SAPLKACB
BDC_CURSOR	COBL-KOSTL

Note: Page 2



Click on "Default All" tab on Application toolbar.



Click on “Default All” tab, Field Name and Description will auto update as shown below.

Note: Page 1 (Debit line item data).

The screenshot shows the SAP 'Create Recording' interface. The main window is titled 'Recording GLENTRY' and 'GLExpns'. It displays a tree structure of recording entries. The 'Default All' tab is selected. The recording data is as follows:

Recording Entry	Field Name	Description of field name
SAPMF05A 0100		
BDC_CURSOR	RF05A-NEWKO	
BDC_OKCODE	/00	
BKPF-BLDAI	25012018	BLDAI Document Date in Document
BKPF-BLARI	SA	BLARI Document Type
BKPF-BUKRS	MA07	BUKRS Company Code
BKPF-BUDAI	25.01.2018	BUDAI Posting Date in the Document
BKPF-MONAT	10	MONAT Fiscal Period
BKPF-WAERS	INR	WAERS Currency Key
BKPF-XBLNR	Bill no 66	XBLNR Reference Document Number
BKPF-BKIXI	Expns 66	BKIXI Document Header Text
FS006-DOCID	+	DOCID Document type
RF05A-NEWBS	40	NEWBS Posting Key for the Next Line Item
RF05A-NEWKO	400100	NEWKO Account or Matchcode for the Next Line Item
BDC_SUBSCR	SAPMF05A	
BDC_SUBSCR	SAPLSEXM	
SAPMF05A 0300		
BDC_CURSOR	BSEG-SGIXI	
BDC_OKCODE	=ZK	
BSEG-WRBTR	2800	WRBTR Amount in document currency
BSEG-SGIXI	Expns 66	SGIXI Item Text
BDC_SUBSCR	SAPLKACB	
SAPLKACE 0002		
BDC_CURSOR	COBL-KOSIL	
BDC_OKCODE	=ENTE	

Note: Page 2 (Credit line item data).

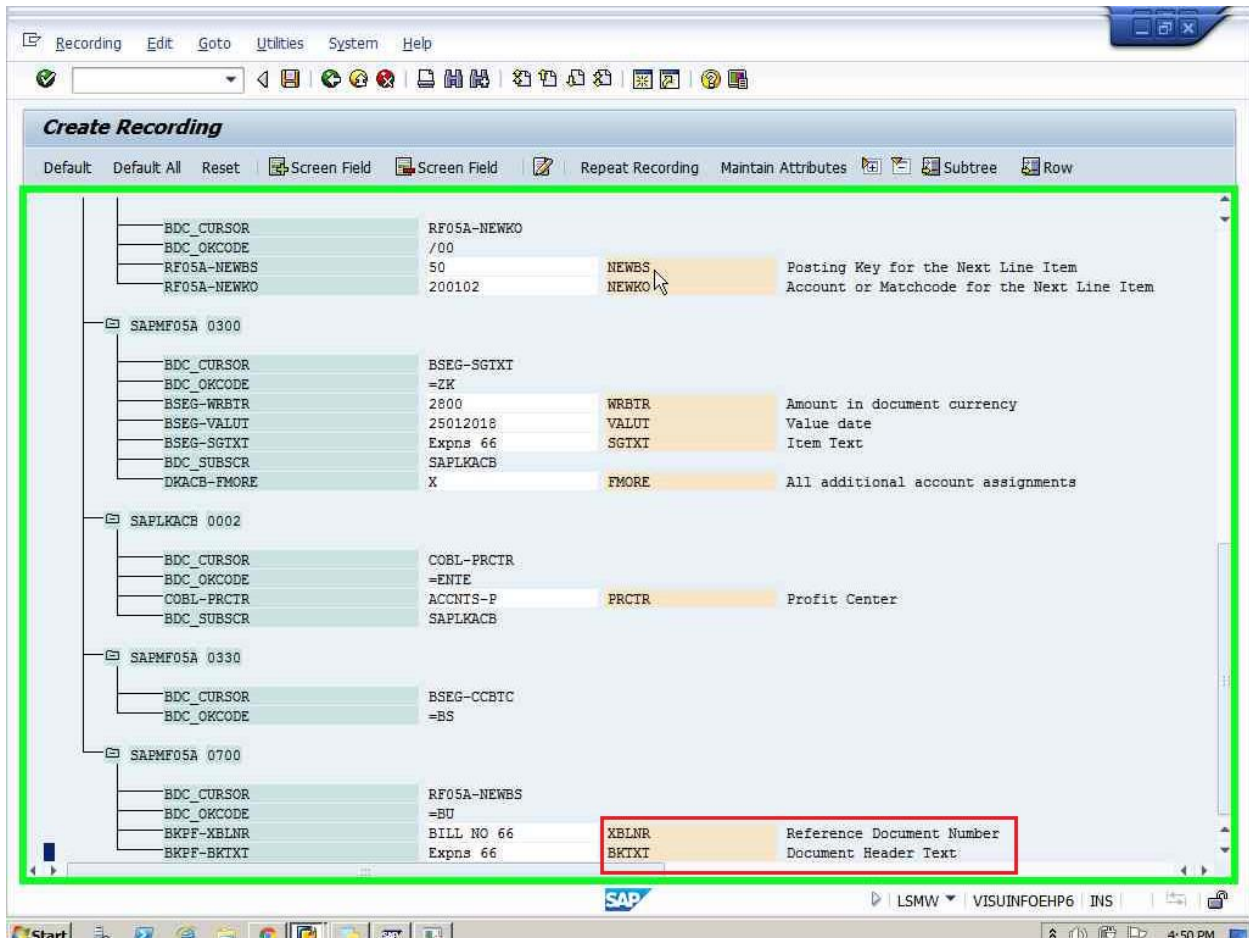
The screenshot shows the 'Create Recording' dialog box in SAP. The main area contains a tree structure of recording items. Each item is represented by a folder icon and a list of fields with their corresponding values. The fields are color-coded: green for standard fields, orange for key fields, and yellow for additional fields. The tree structure is as follows:

- Root: [Folder] (no label)
- Item 1: [Folder] (no label)
 - BDC_CURSOR: COBL-KOSTL
 - BDC_OKCODE: =ENTE
 - COBL-KOSTL: ACCOUNTI-C KOSTL Cost Center
 - BDC_SUBSCR: SAPLKACB
- Item 2: [Folder] SAPMF05A 0330
 - BDC_CURSOR: RF05A-NEWKO
 - BDC_OKCODE: /00
 - RF05A-NEWS: 50 NEWBS Posting Key for the Next Line Item
 - RF05A-NEWKO: 200102 NEWKO Account or Matchcode for the Next Line Item
- Item 3: [Folder] SAPMF05A 0300
 - BDC_CURSOR: BSEG-SGIXI
 - BDC_OKCODE: =ZK
 - BSEG-WRBTR: 2800 WRBTR Amount in document currency
 - BSEG-VALUI: 25012018 VALUI Value date
 - BSEG-SGIXI: Expns 66 SGIXI Item Text
 - BDC_SUBSCR: SAPLKACB
 - DKACB-FMORE: X FMORE All additional account assignments
- Item 4: [Folder] SAPLKACB 0002
 - BDC_CURSOR: COBL-PRCTR
 - BDC_OKCODE: =ENTE
 - COBL-PRCTR: ACCNIS-P PRCTR Profit Center
 - BDC_SUBSCR: SAPLKACB
- Item 5: [Folder] SAPMF05A 0330
 - BDC_CURSOR: BSEG-CCBIC
 - BDC_OKCODE: =BS

The SAP logo is visible at the bottom center of the dialog box. The Windows taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 4:50 PM.

Note: Page 3

(Last two row are included in page 3 and same can be ignored at the time of prepared excel file of transaction data for uploading purpose).



Before going to next process please read and understand the below info.

Important Info:

If you compare **Page 1 (Debit line)** and **Page 2 (Credit line)** there are 4 Field names are same that are:

- 1. NEWBS Posting Key for the Next Line Item
- 2. NEWKO Account or Match code for the Next Line Item
- 3. WRBTR Amount in document currency
- 4. SGTXT Item Text

We need to change the Page 2 (Credit line) Field name with like “NEWBS_2” for all 4 Field names.

(If we not change the second same field name, will get error at the time of file upload).

Double click on page 2 (Credit) “NEWBS” field name and change to “NEWBS_2” and click “Continue” or enter.

The screenshot shows the SAP LSMW 'Create Recording' dialog box. The 'Field name' is 'RF05A-NEWS' and the 'Name' is 'NEWBS_2'. The 'Default Value' is '50'. The 'Posting Key for the Next Line Item' is 'NEWS'. The 'Amount in document currency' is '50'. The 'Value date' is '50'. The 'Item Text' is '50'. The 'All additional account assignments' checkbox is checked. The 'Continue (Enter)' button is highlighted. The dialog box is open over a tree view of recording objects.

Field name	Value	Description
BDC_CURSOR	RF05A-NEWKO	
BDC_OKCODE	/00	
RF05A-NEWS	50	NEWS
		Posting Key for the Next Line Item
		Account or Matchcode for the Next Line Item
Field name	RF05A-NEWS	
Name	NEWBS_2	
Name	Posting Key for the Next Line Item	Amount in document currency
Default Value	50	Value date
		Item Text
		All additional account assignments
		Continue (Enter)

Tree View:

- SAPLKACB 0002
 - BDC_CURSOR: COBL-PRCTR
 - BDC_OKCODE: =ENTE
 - COBL-PRCTR: ACCNTS-P
 - BDC_SUBSCR: SAPLKACB
 - PRCTR: Profit Center
- SAPMF05A 0330
 - BDC_CURSOR: BSEG-CCBTC
 - BDC_OKCODE: =BS
- SAPMF05A 0700
 - BDC_CURSOR: RF05A-NEWS
 - BDC_OKCODE: =BU
 - BKPF-XBLNR: BILL NO 66
 - BKPF-BKTXI: Expns 66
 - XBLNR: Reference Document Number
 - BKTXI: Document Header Text

Same as above process do it for remaining 3 fields that are “NEWKO”, “WRBTR” and “SGTXT” like “NEWKO_2”, WRBTR_2” and “SGTXT_2”.

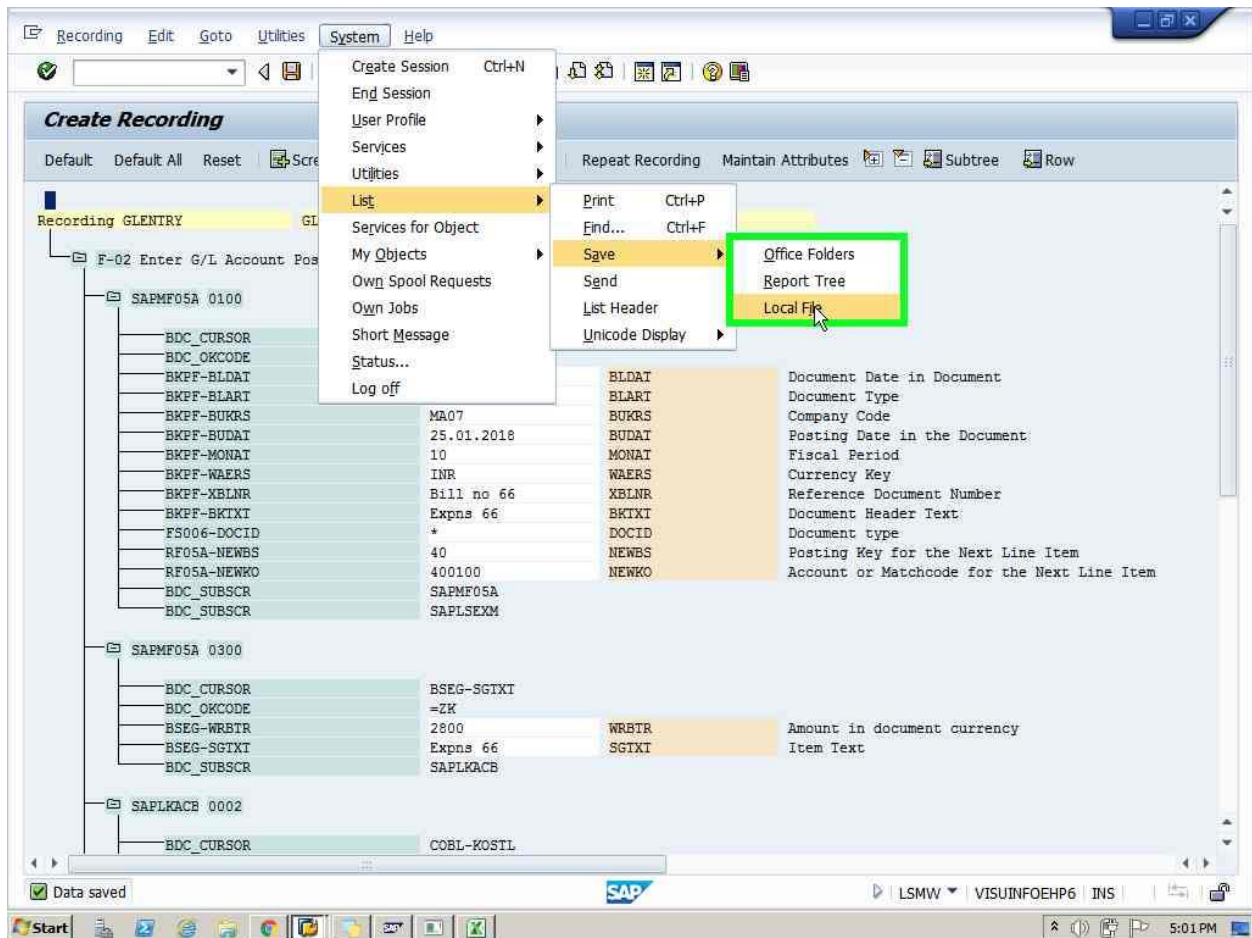
After Completion of Field name change, click on “Save” button or CTRL+S.

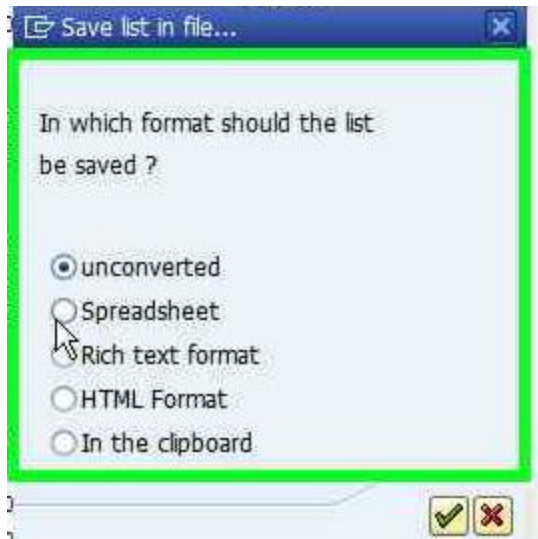
The screenshot displays the SAP 'Create Recording' interface. The top menu bar includes 'Recording', 'Edit', 'Goto', 'Utilities', 'System', and 'Help'. Below the menu is a toolbar with various icons. The main area is titled 'Create Recording' and contains a list of recording types and their associated fields. A red box highlights the field names 'NEWBS_2', 'NEWKO_2', 'WRBTR_2', 'VALUT', and 'SGIXI_2'.

Recording Type	Field Name	Value	Field Name	Description
RF05A-NEWKO	BDC_CURSOR	RF05A-NEWKO		
	BDC_OKCODE	/00		
	RF05A-NEWBS	50	NEWBS_2	Posting Key for the Next Line Item
	RF05A-NEWKO	200102	NEWKO_2	Account or Matchcode for the Next Line Item
SAPMF05A 0300	BDC_CURSOR	BSEG-SGIXI		
	BDC_OKCODE	=ZK		
	BSEG-WRBTR	2800	WRBTR_2	Amount in document currency
	BSEG-VALUT	25012018	VALUT	Value date
	BSEG-SGIXI	Expns 66	SGIXI_2	Item Text
	BDC_SUBSCR	SAPLKACB		
	DKACB-FMORE	X	FMORE	All additional account assignments
SAPLKACB 0002	BDC_CURSOR	COBL-PRCTR		
	BDC_OKCODE	=ENTE		
	COBL-PRCTR	ACCNTS-P	PRCTR	Profit Center
	BDC_SUBSCR	SAPLKACB		
SAPMF05A 0330	BDC_CURSOR	BSEG-CCBIC		
	BDC_OKCODE	=BS		
SAPMF05A 0700	BDC_CURSOR	RF05A-NEWBS		
	BDC_OKCODE	=BU		
	BKPF-XBLNR	BILL NO 66	XBLNR	Reference Document Number
	BKPF-BKTXI	Expns 66	BKTXI	Document Header Text

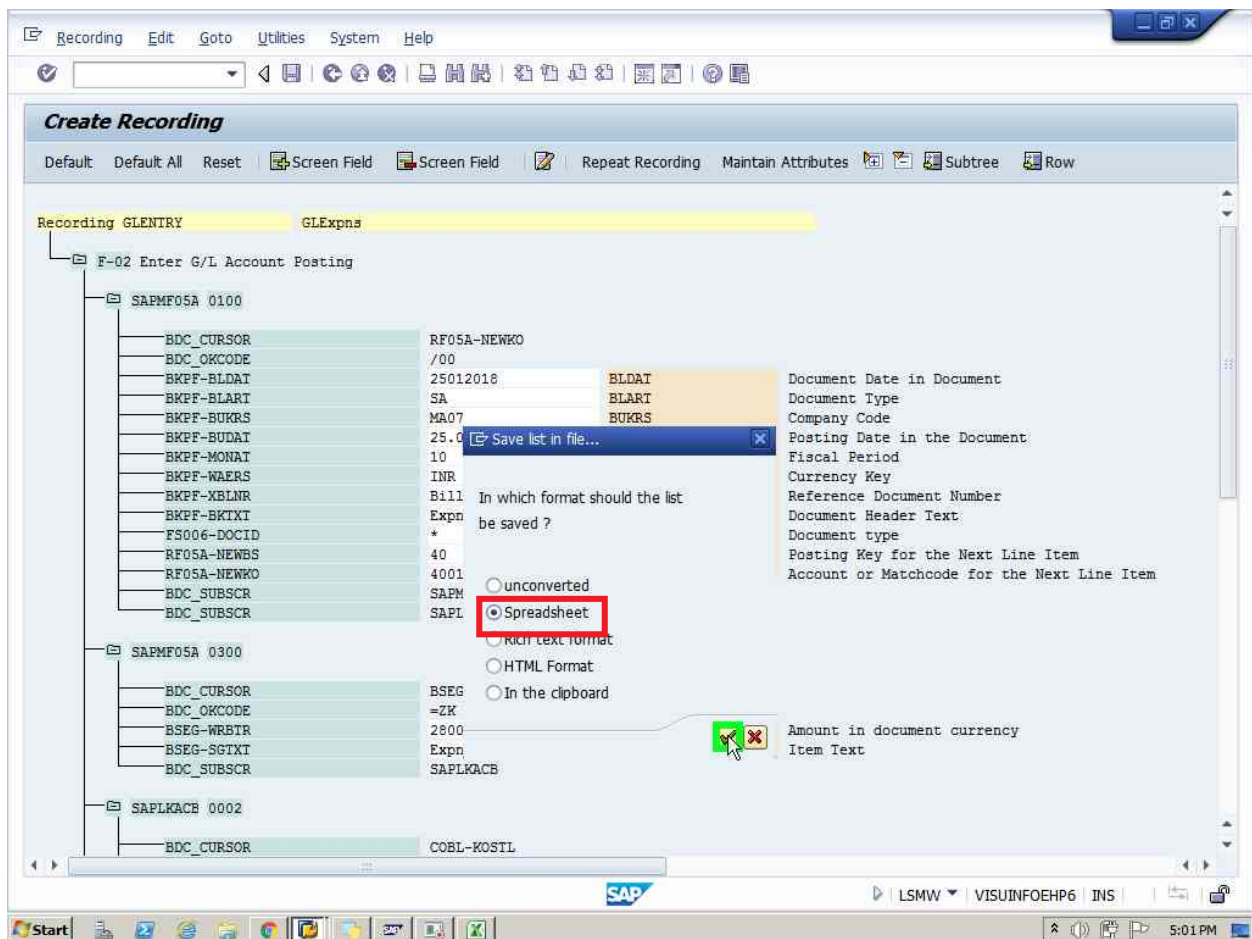
Go to Menu Bar click on “System→List→Save→Local File”.

Note: Exporting the Filed name and Description in excel file for preparing the transaction data.





Select "Spreadsheet" radio button and click on "Continue" or enter.

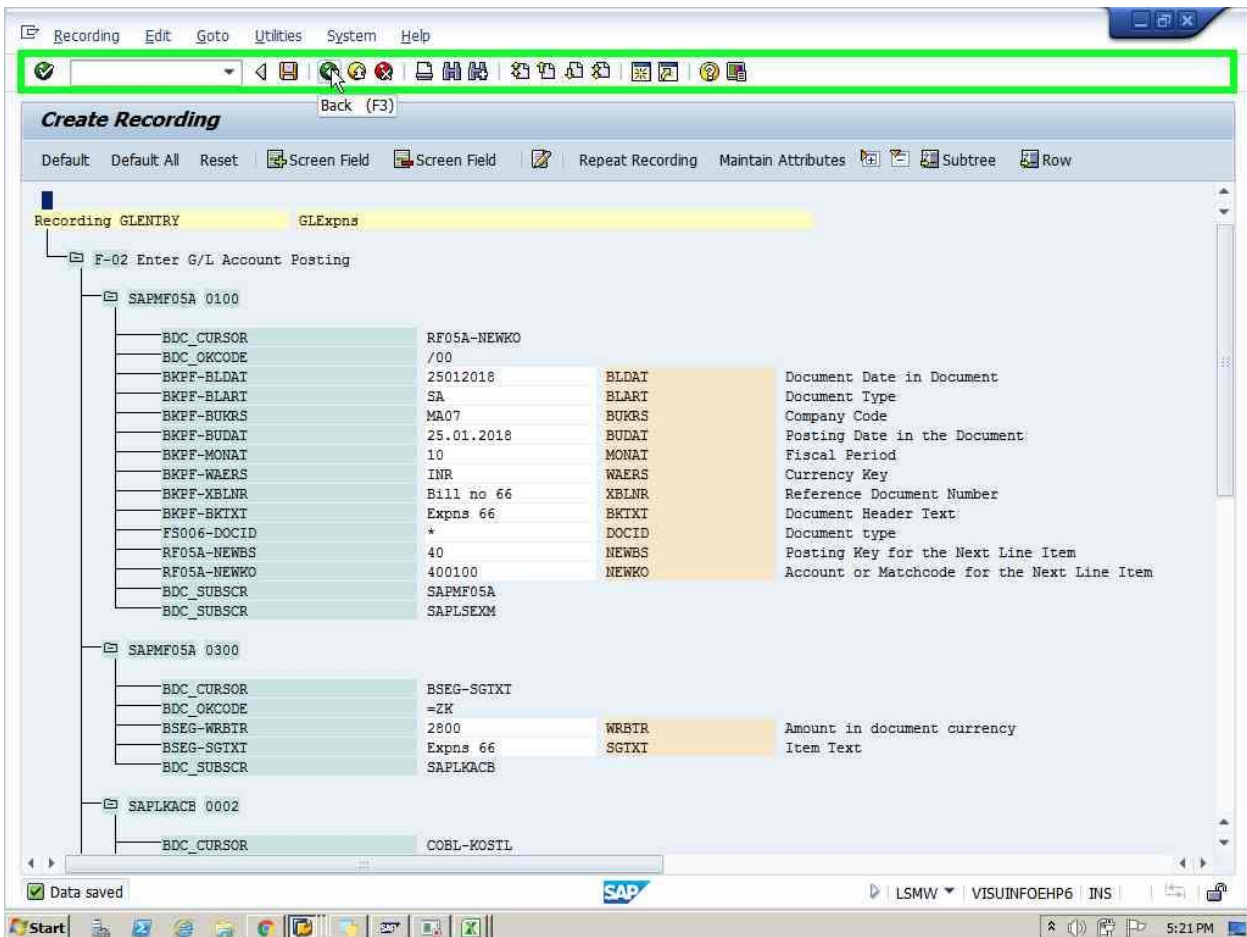




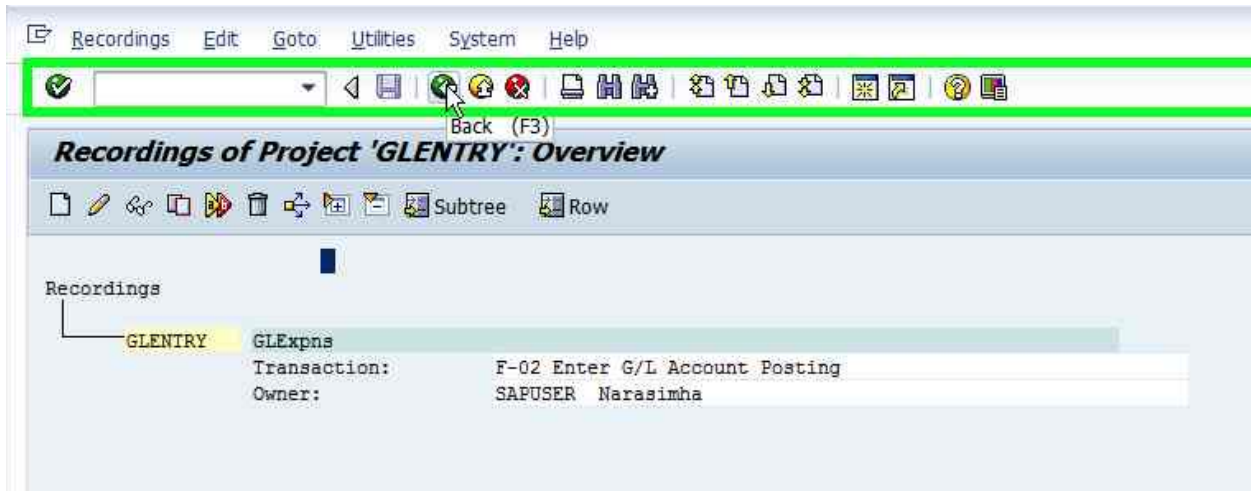
Update "File Name.XLS" with simple name & excel format (in this case File name is "LSMWTrans.xls) and click on "Generate" button for save the file as shown below (Save on desktop).



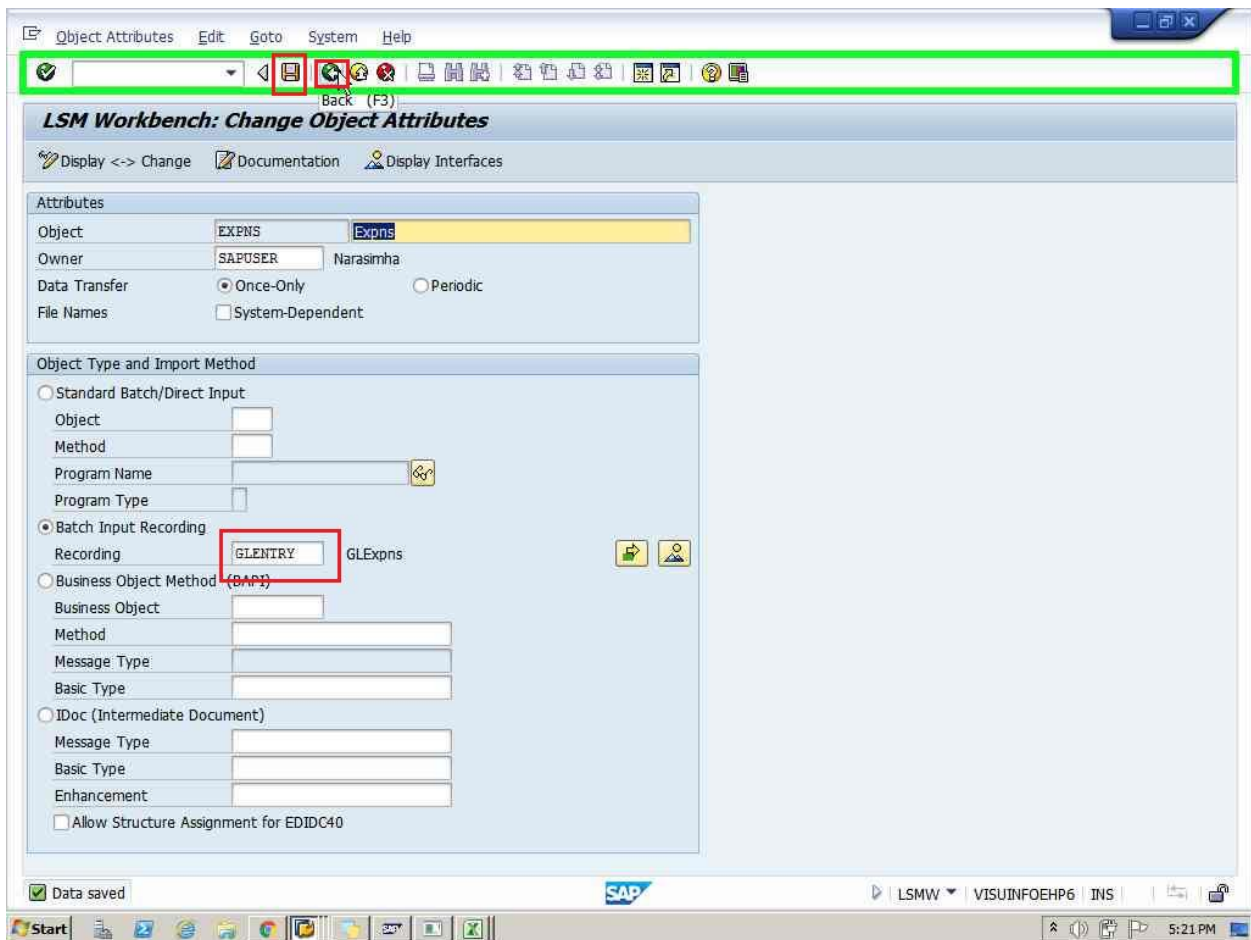
Once again click on "Save" and click on "Back" button or press F3.



Again click on "Back" button for press F3.



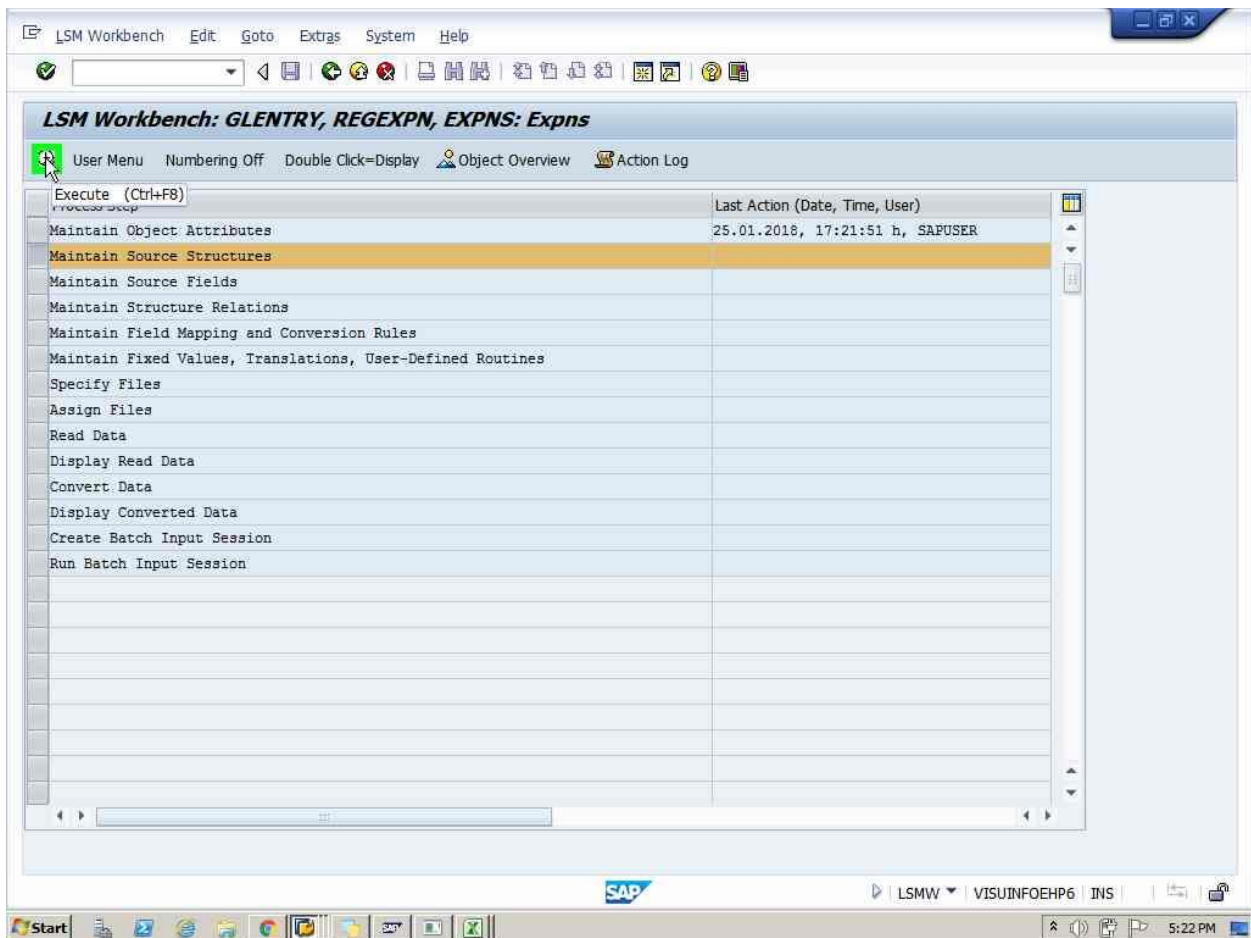
Select "Recording field" and press F4 (Field will get update) and click on "Save" and "Back" button as shown below.



Note: The steps selection should be auto selected (should move selection cursor down step by step by the stems, it means we have successfully completed each step) only we need to click on execute steps.

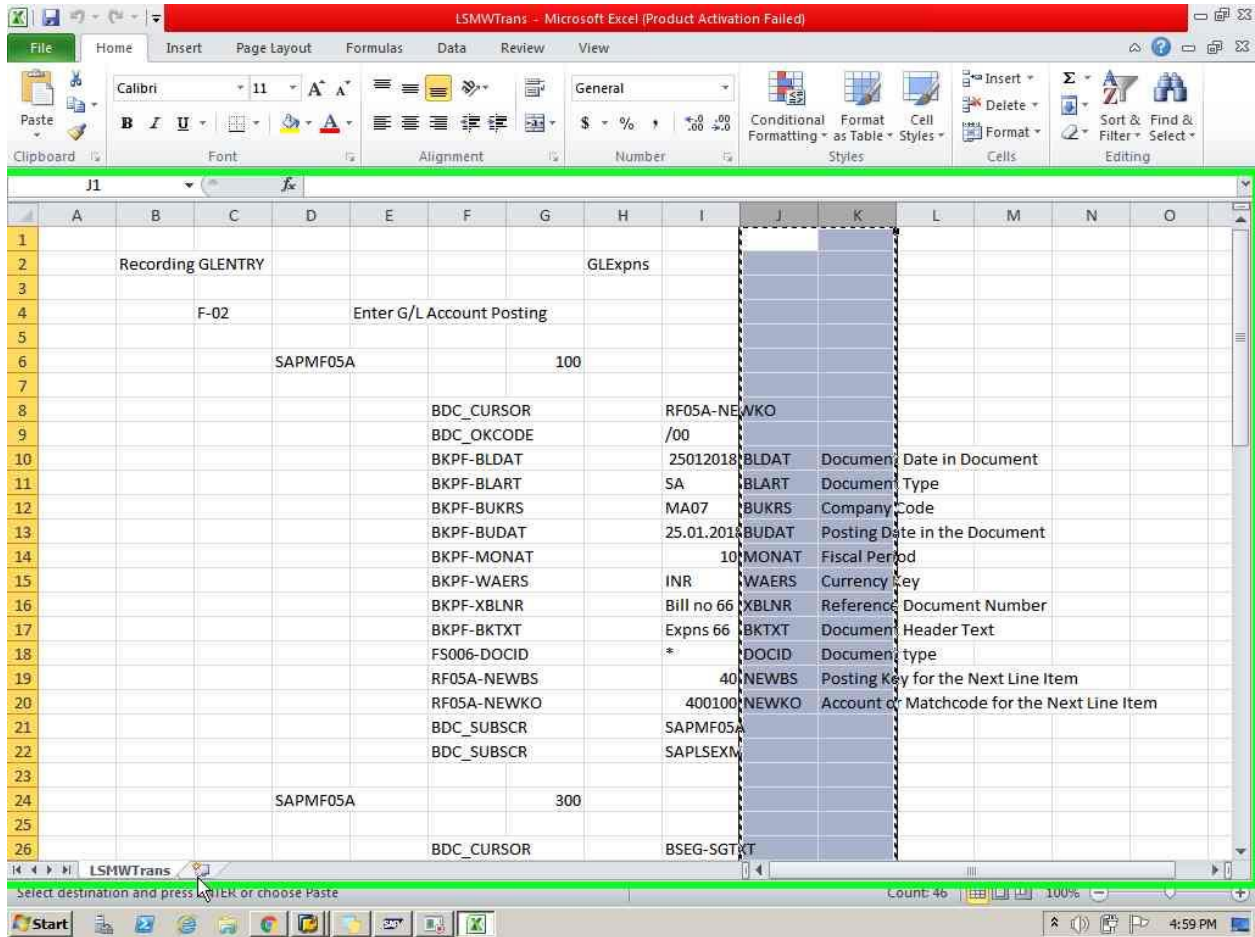
Before going Step 2, we will prepare excel & Text file for uploading file with transaction data which is we save on desktop as following process.

(Once we complete excel and text file format, will come back to the same LSMW screen for step 2).

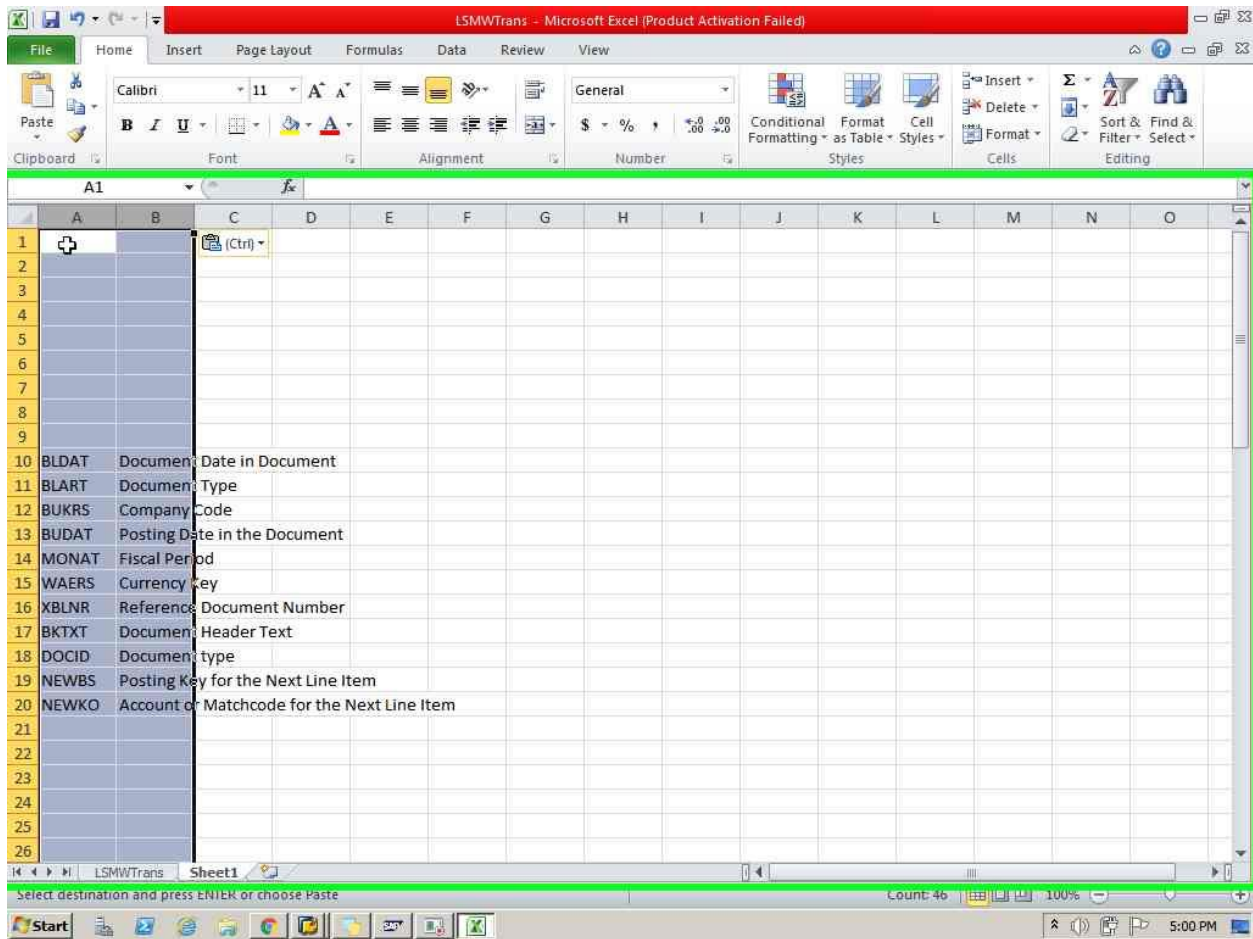


Process:

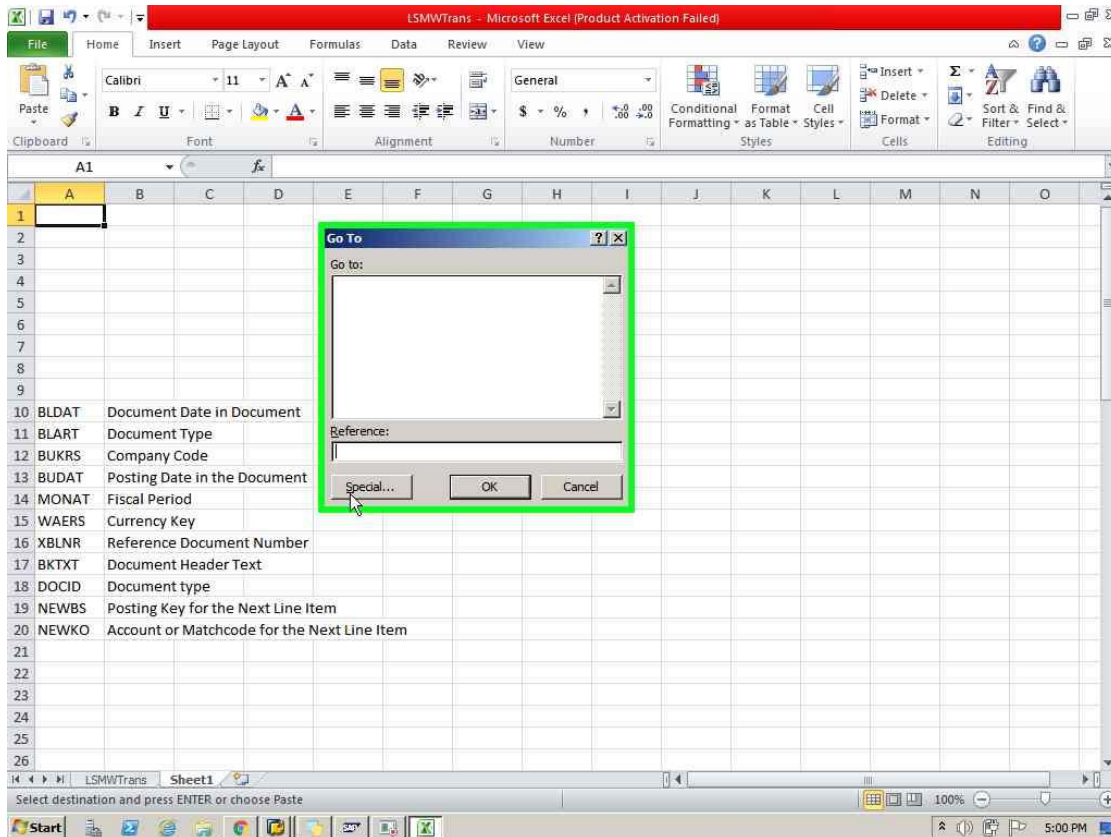
Go to desktop and open the saved exported excel file and select “J” & “K” column that is Field name and description.



Past it in second sheet in same file as shown below.
Delete the extra rows between line item data as following process.



Delete the extra row between the line item data:
Press "F5", select "Special" button in popup box.

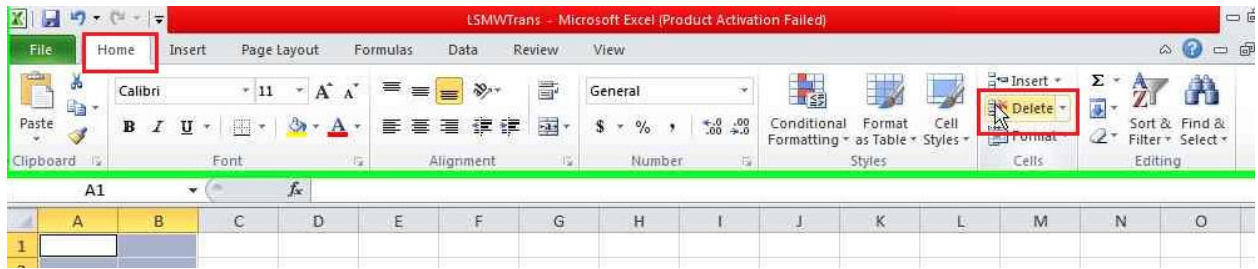


Select “Blanks” radio button and click “OK” button.

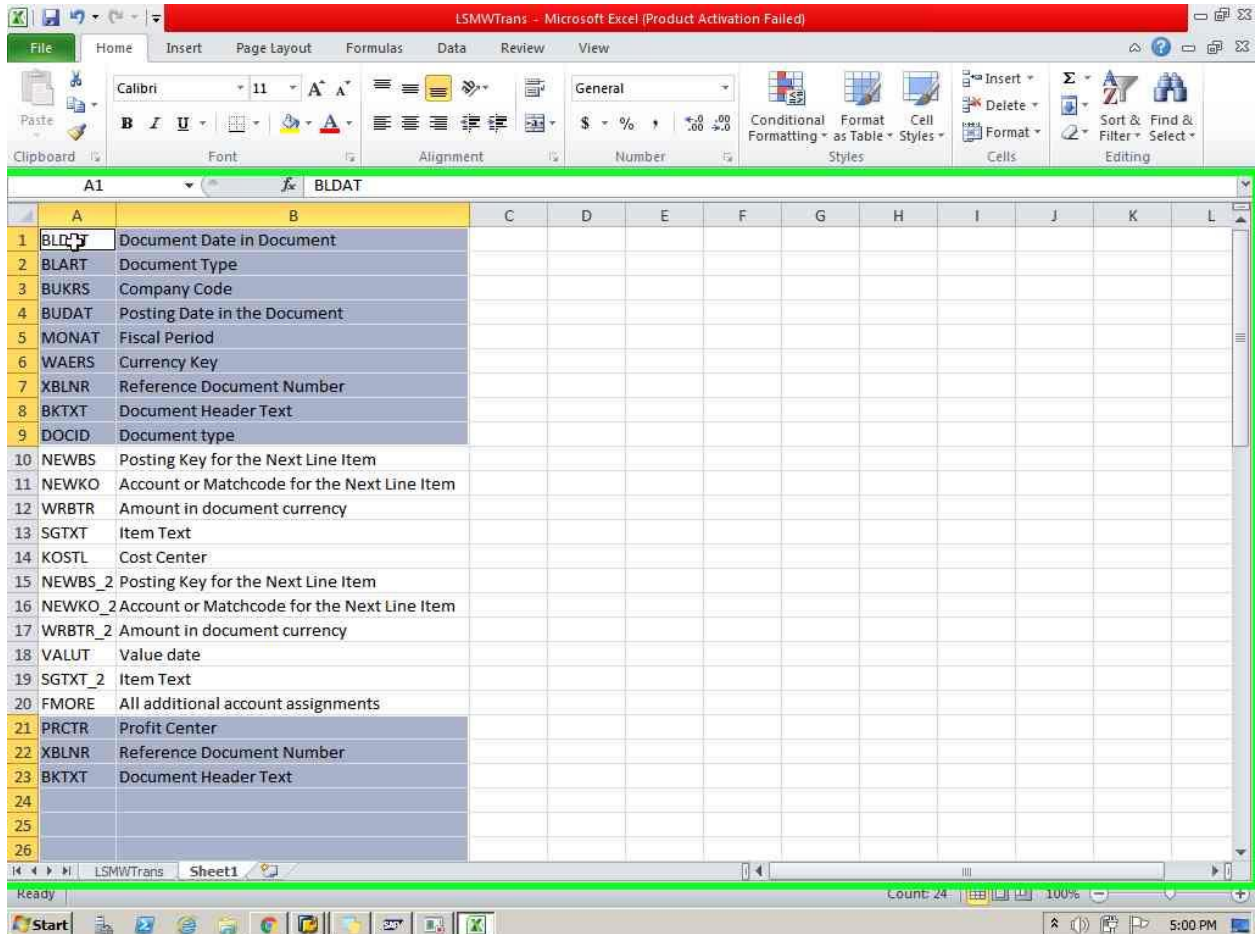


Go to Menu Bar and click “Home” tab and click on “Delete” button as shown below.

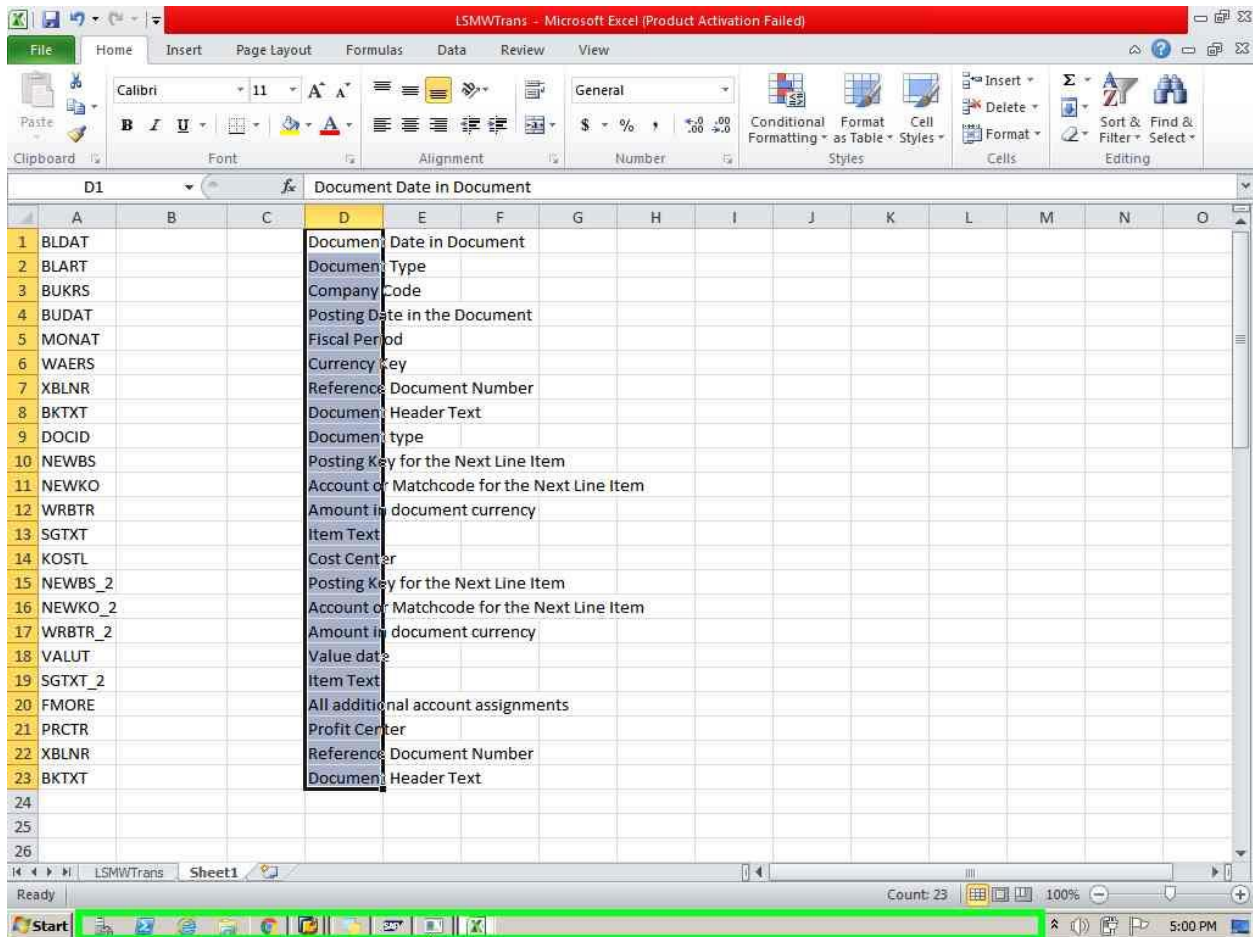
Screen 1/2



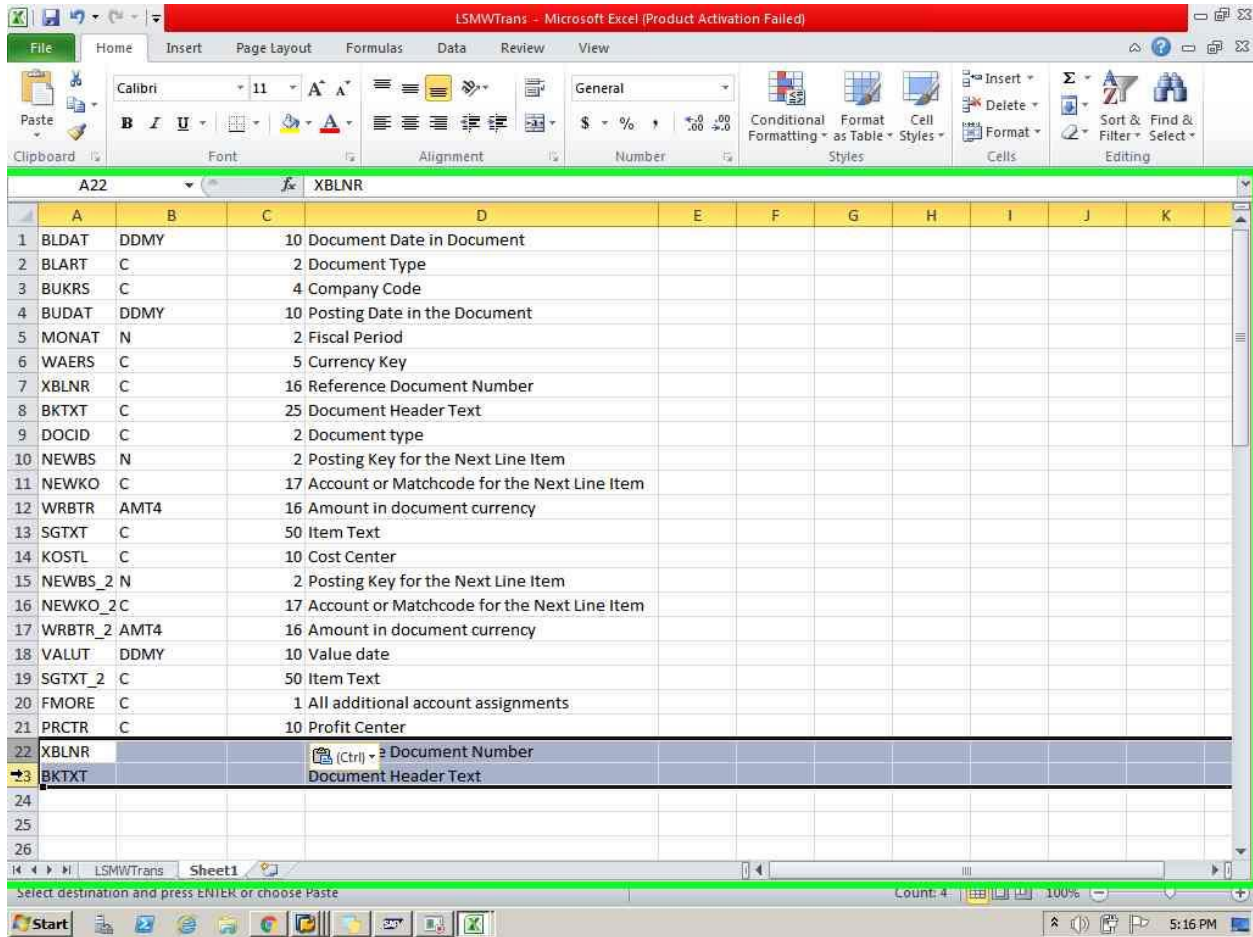
Screen 2



Cut the column "B" that is description column and past to the column "D" as shown below.

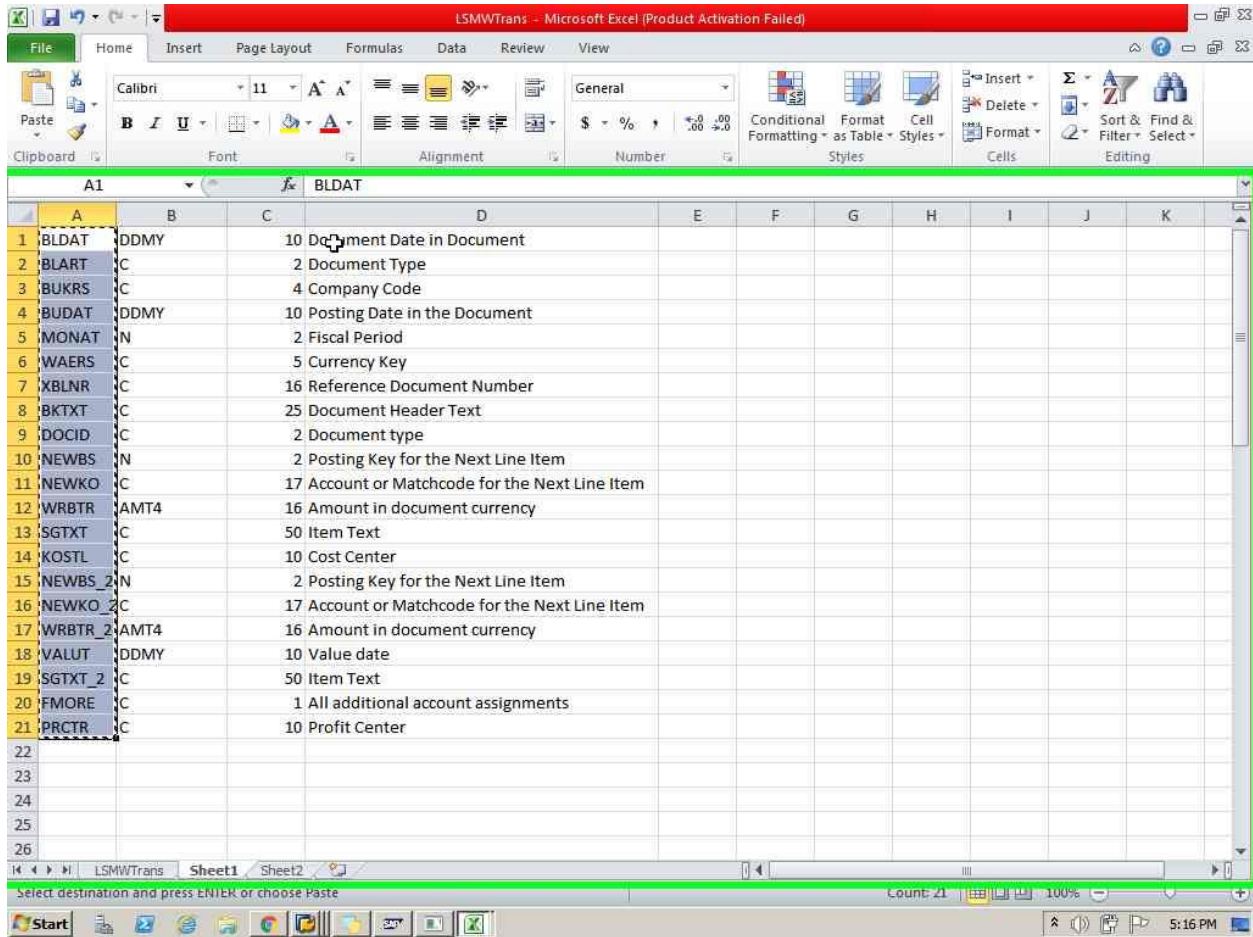


Update column "B" and "C" as shown below and delete last 2 rows (XBLNR & BKTXT) not required as I mentioned before (step before Credit line item change field names).

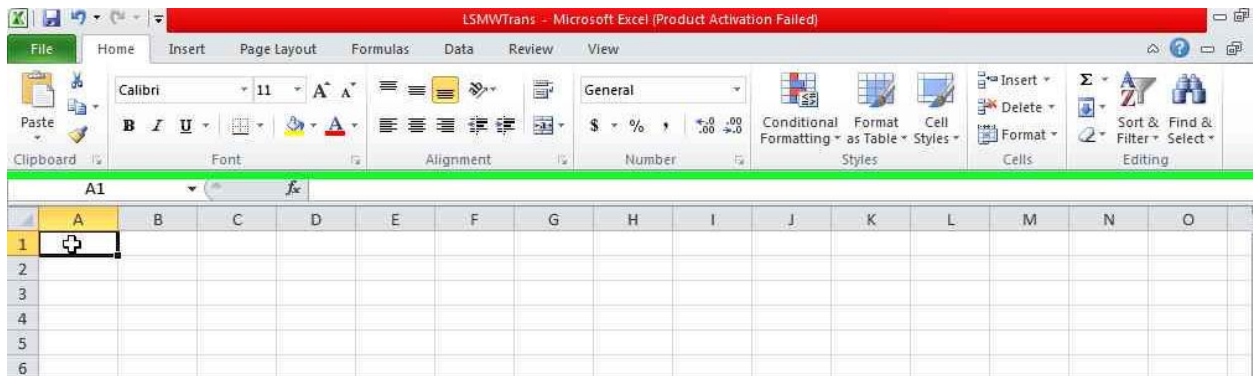


Copy column “A” and open new sheet2 in same file and past special with transpose in new sheet2 as shown below.

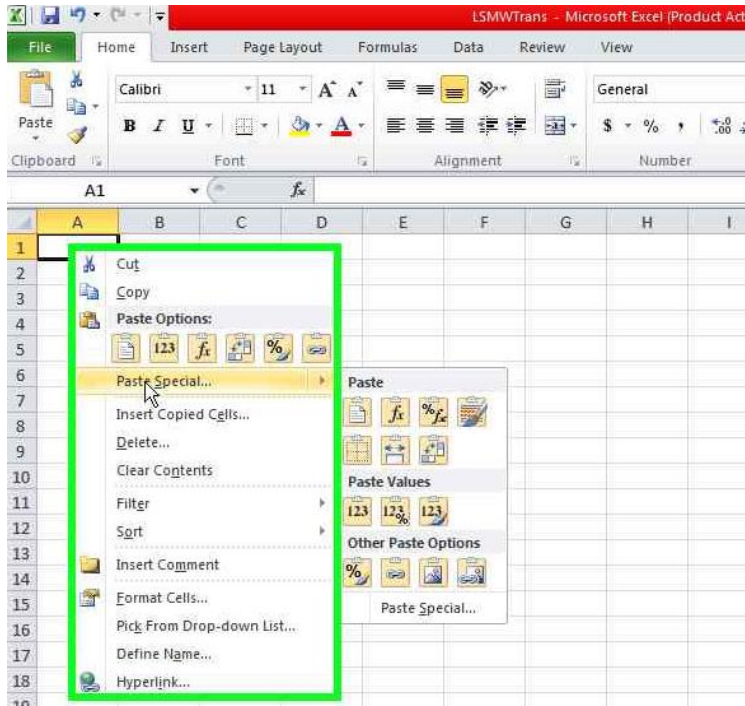
Screen 1/5



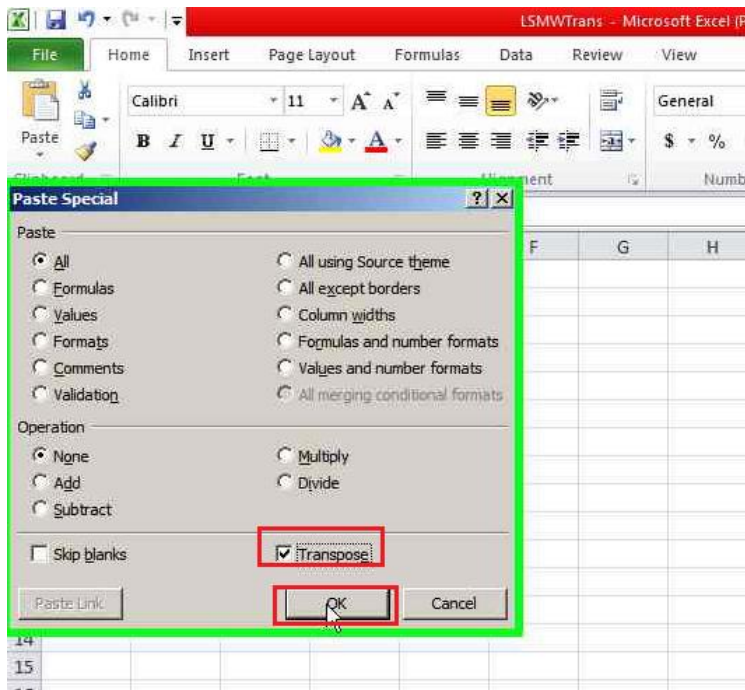
Screen 2 (Open new sheet and put cursor row no 1 & column A).



Screen 3 (Right click and click “Paste Special”).

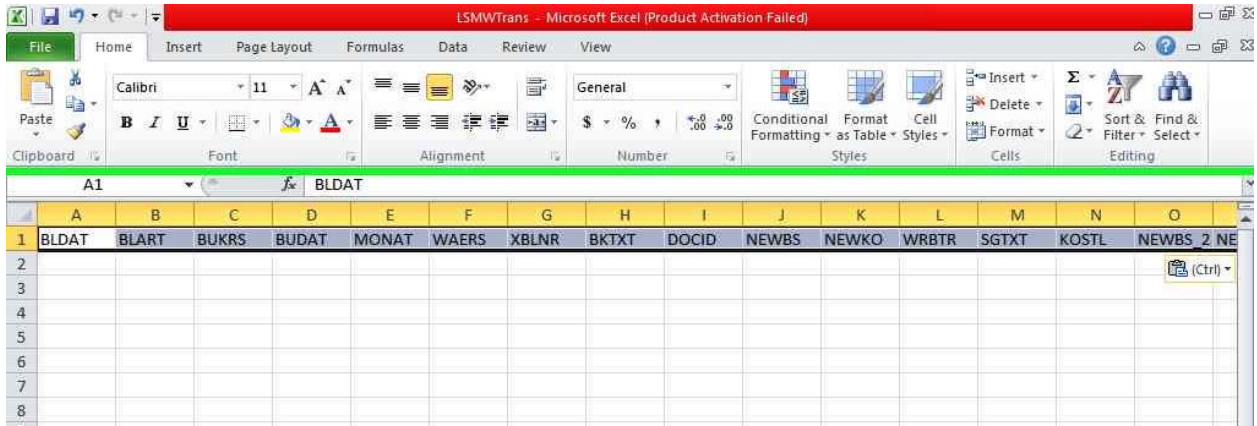


Screen 4 (Select “Transpose” and click “OK” button).



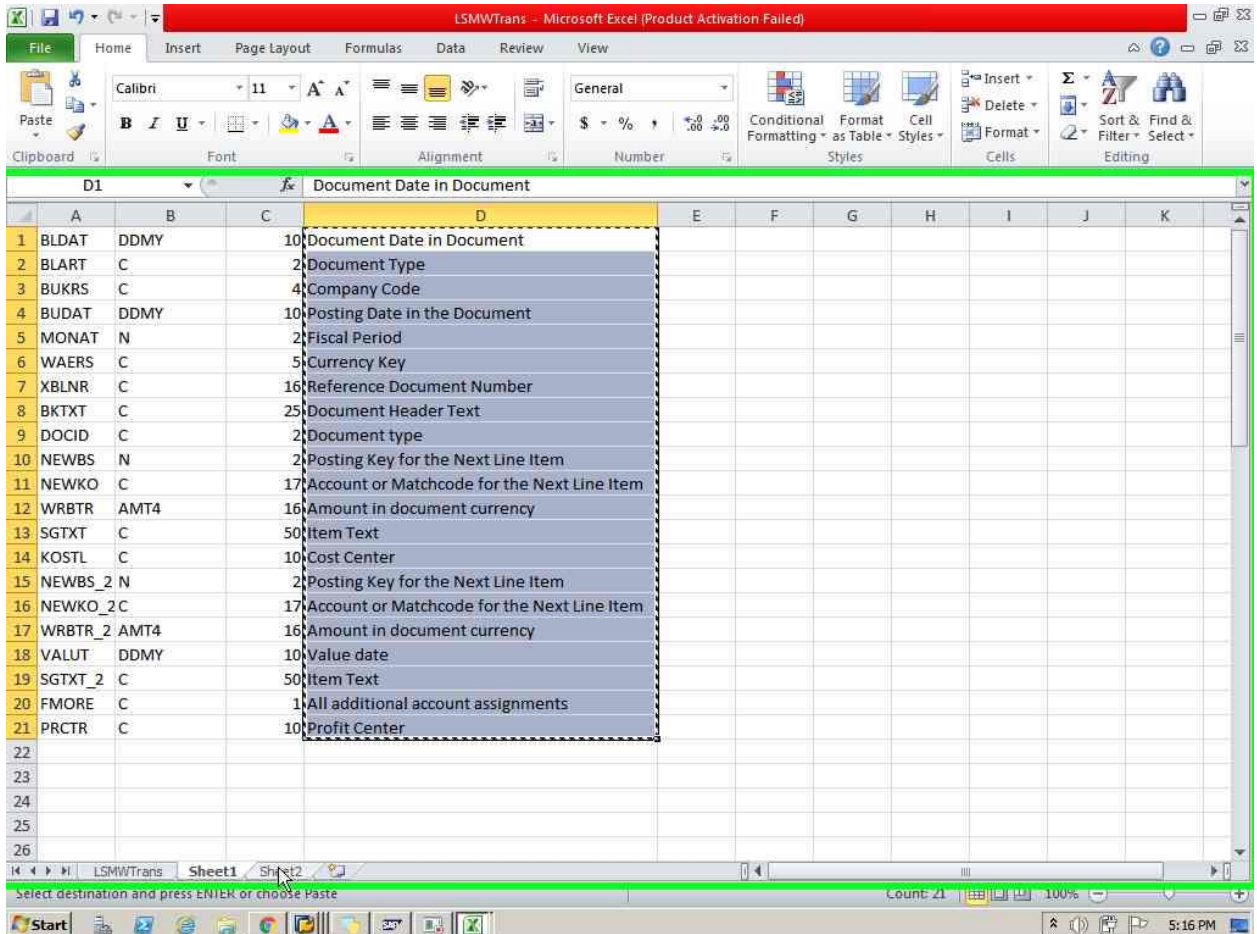
Data pasted in row no 1 as shown below.

Screen 5

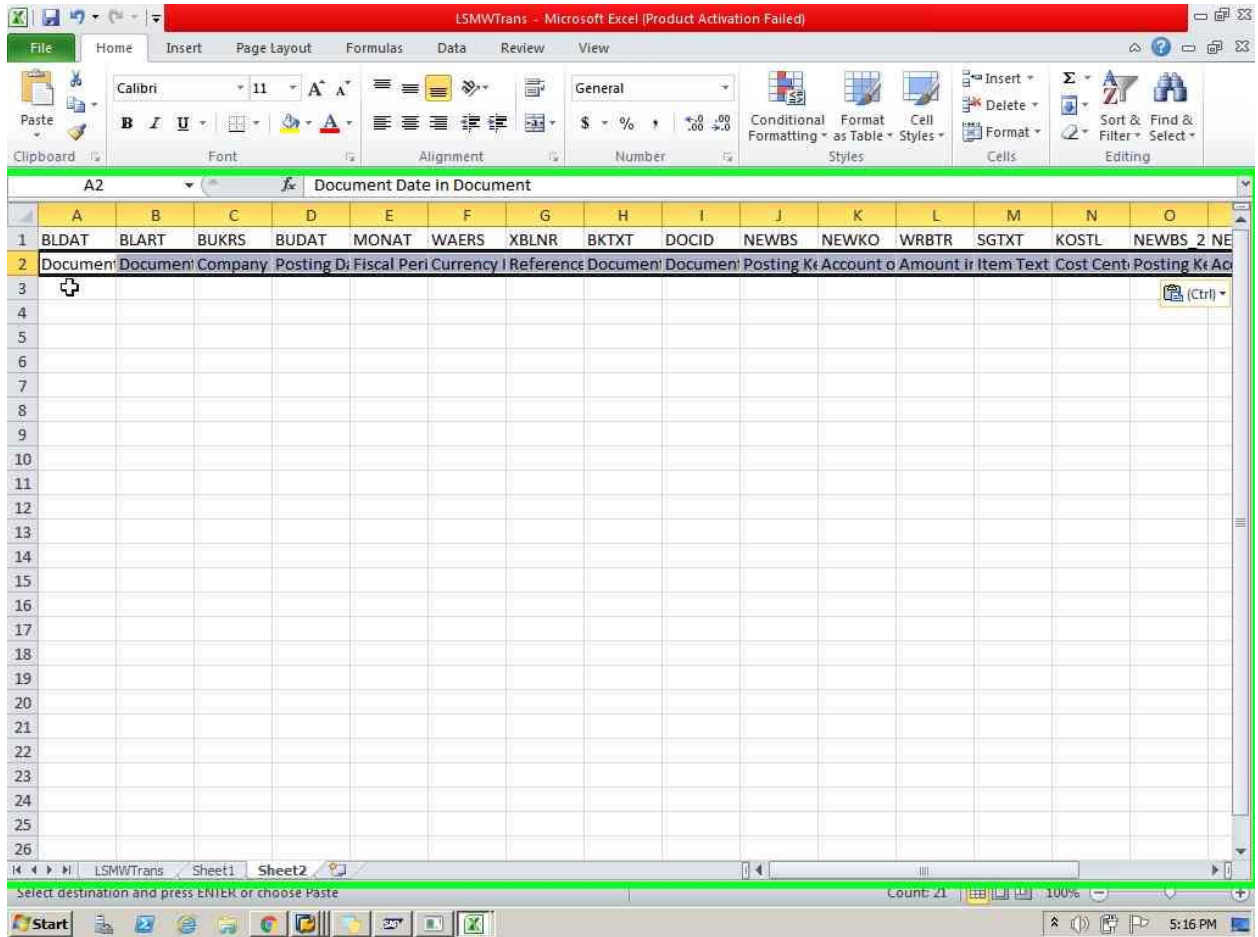


Same Copy column “D” from Sheet 1 and paste special with transpose in sheet 2 as shown below.

Screen 1/2

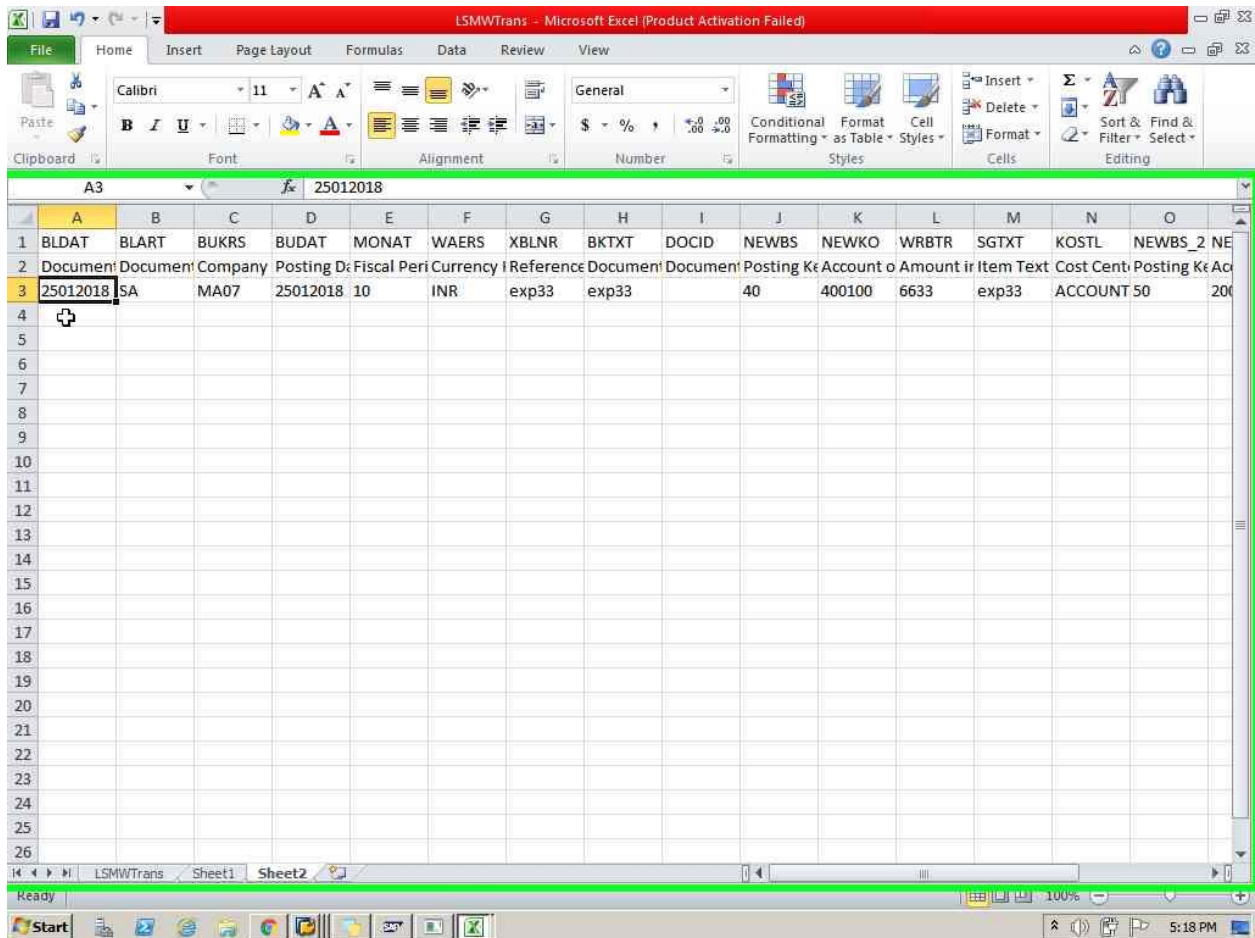


Screen 2 (put cursor row no 2 & column A, next right click then click “Past special” , select “Transpose” radio button and click “OK”) as shown below.

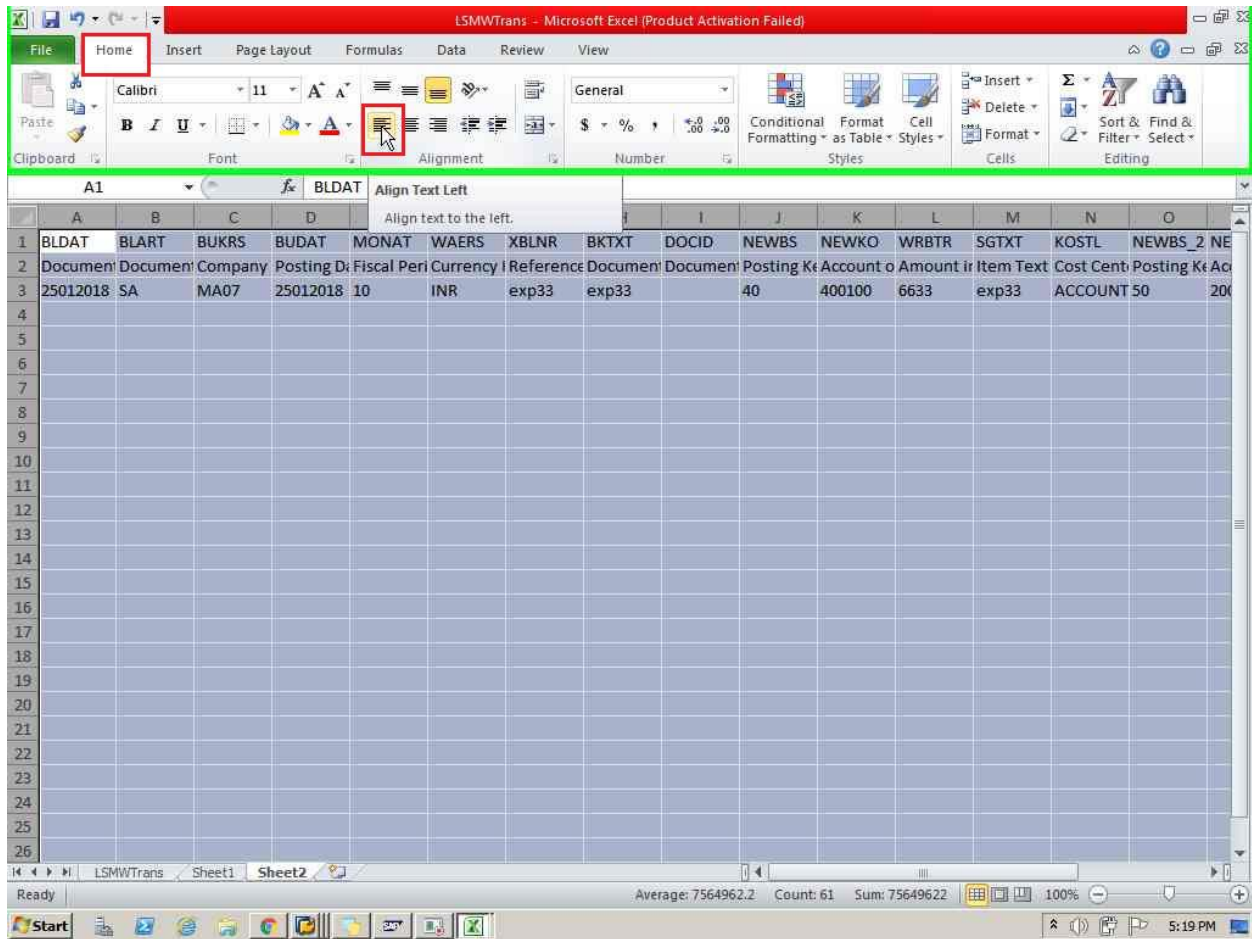


Update Transaction data in row no 3 in sheet2 as per header details.

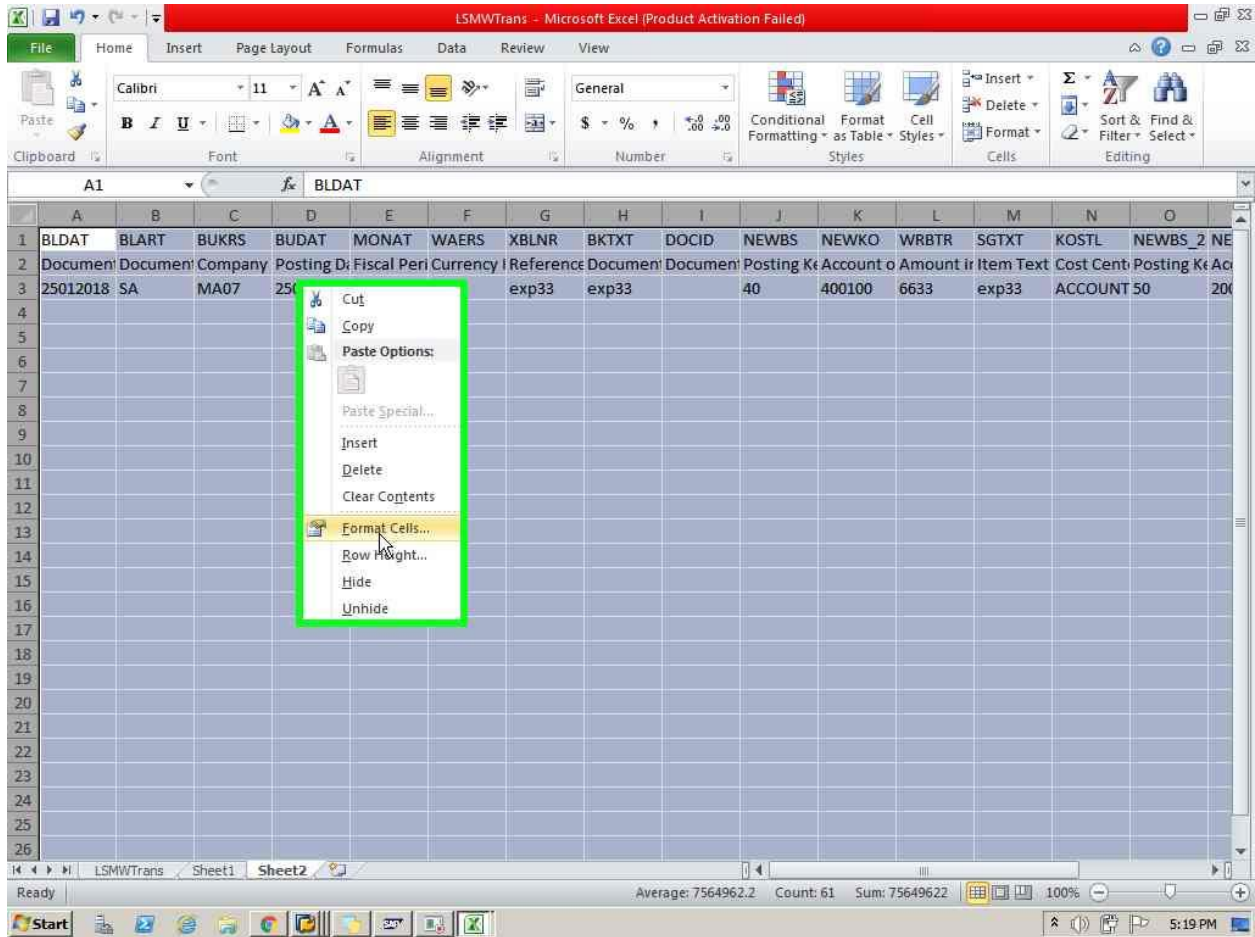
Note: update data as per SAP configured data like Company code, Account no, Cost center and profit center etc.... and please ensure amount in digits only like 4466 (Not 4,466.00).



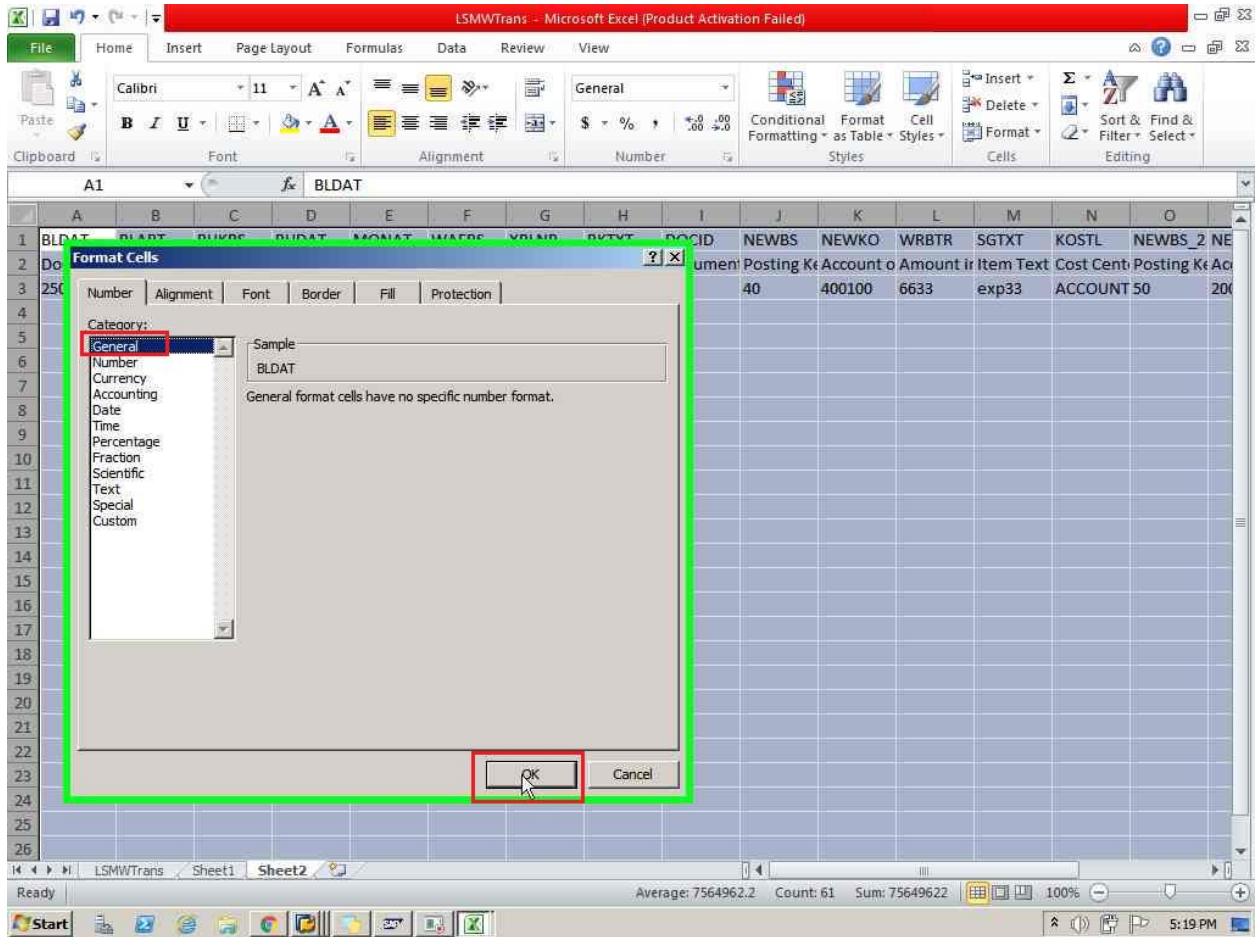
Select full sheet2 and go to menu bar and click “Home” and click on “Align Text Left” (ensure all text should be left side to the field).



(Sheet2 full selection mode) Right click and select "format cells".



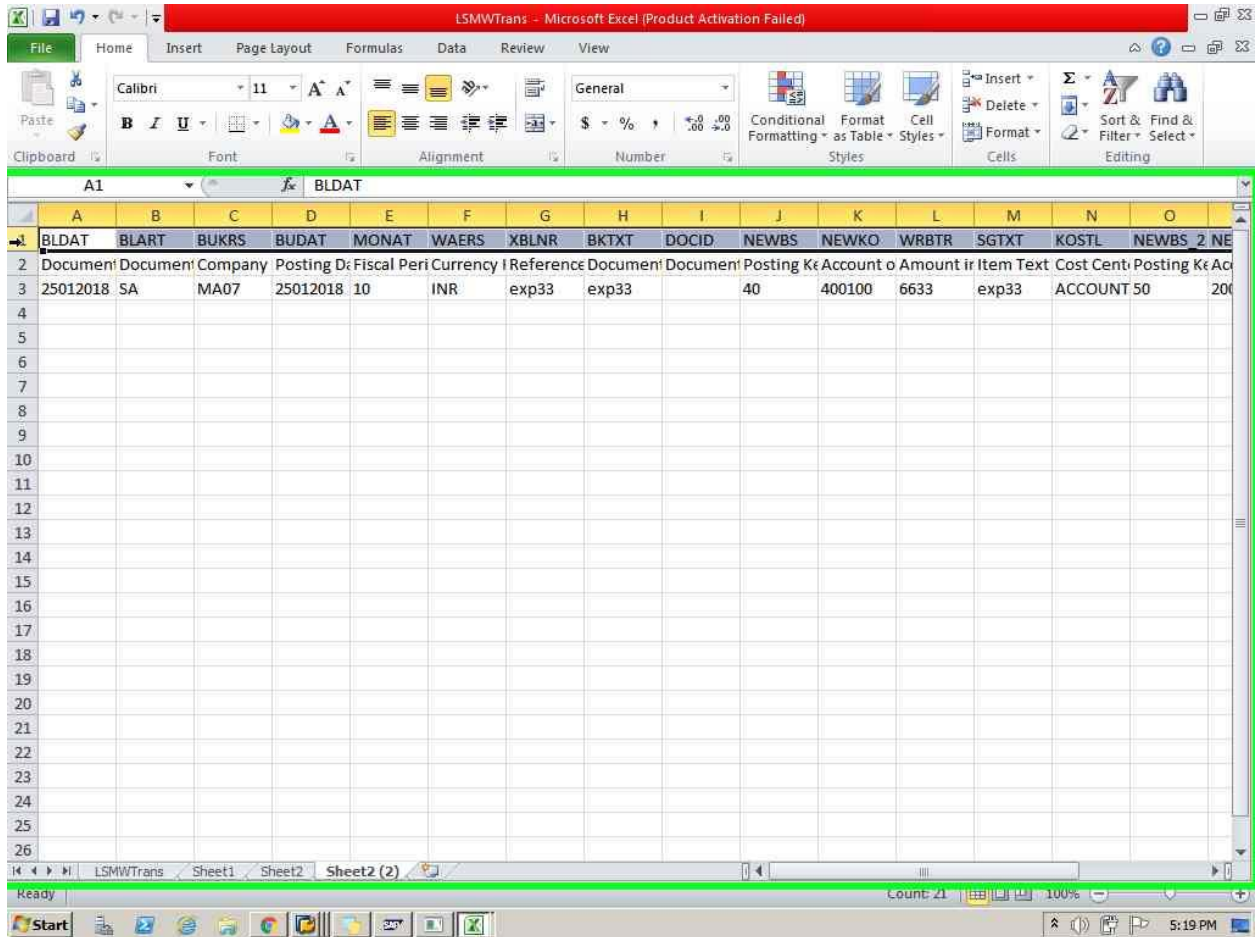
Select "General" option and click "OK" button (ensure all texts in General mode only).



Copy sheet2 and paste in new sheet or copy with duplicate of sheet2 as shown below.

In duplicate of sheet2 delete the header data row no 1 & 2 .

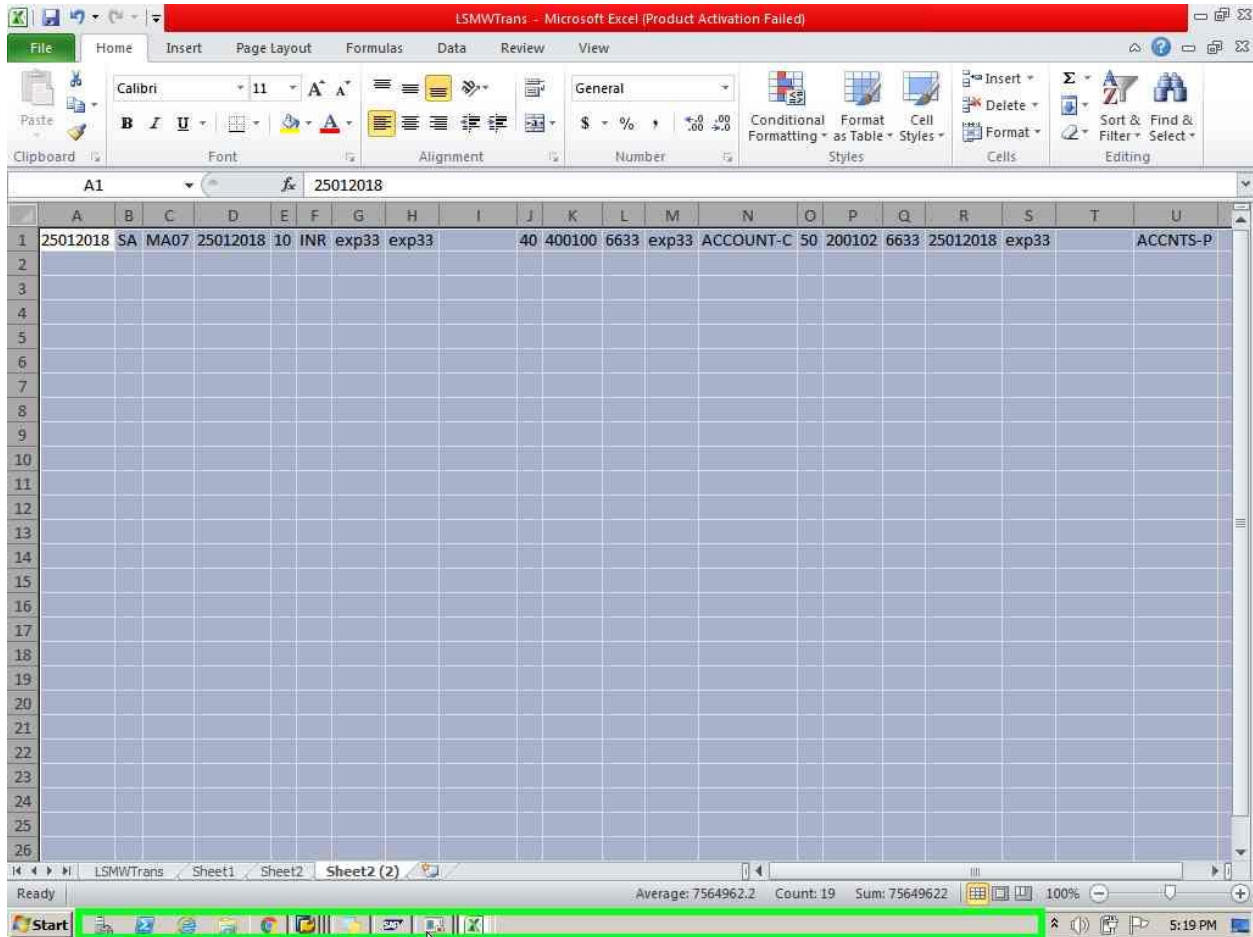
Screen 1/2



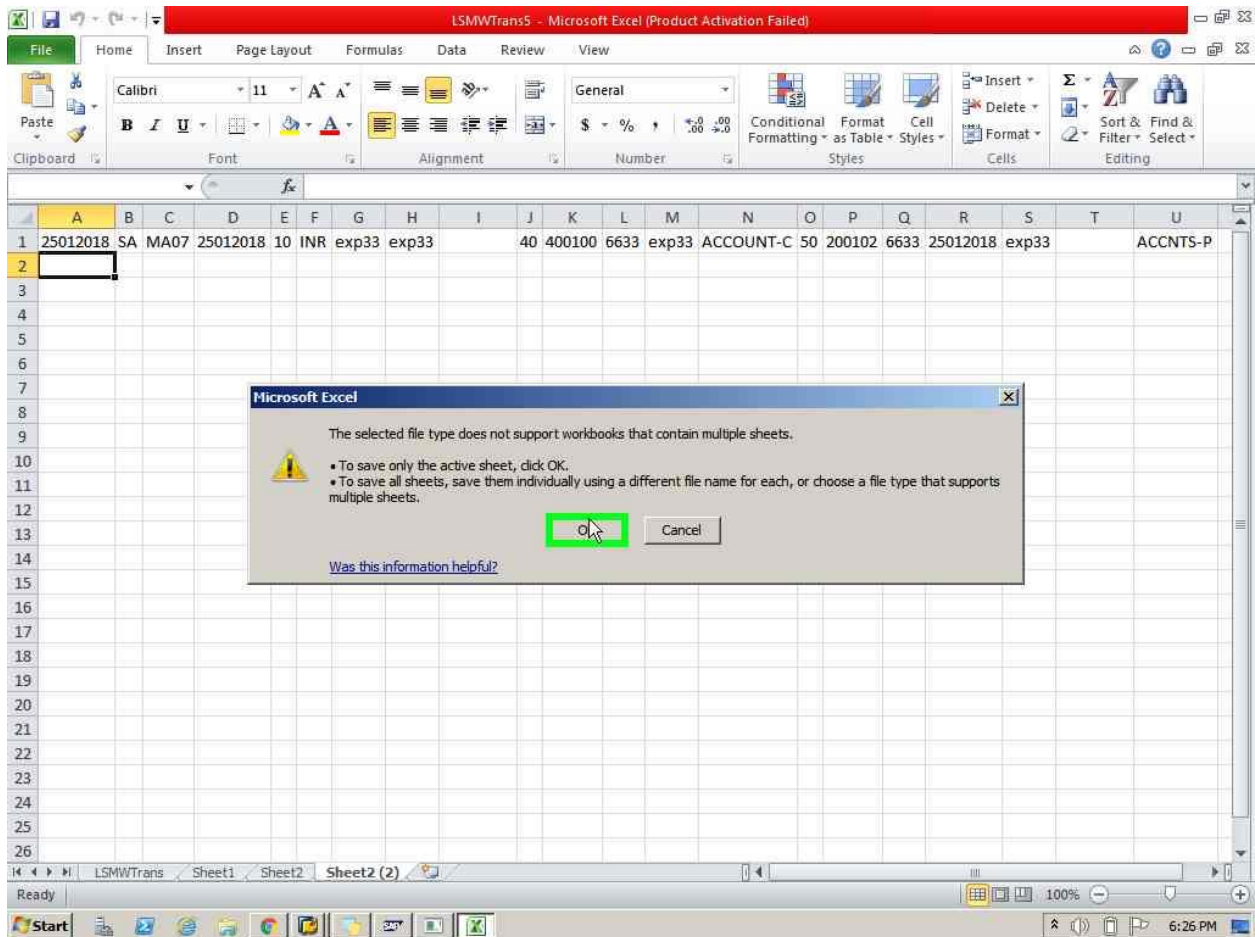
Screen 2 (after deleting the header data row no 1&2).

Press & hold CTRL button and press “Home” button and next “End” button on keyboard one by one, it should auto select last row and last column (in this case row no 1 and column “U” :ACCTS-P). if auto selected other row please delete the extra row and again do the same press & hold CTRL and press home & end one by one till auto selected by last row and last column.

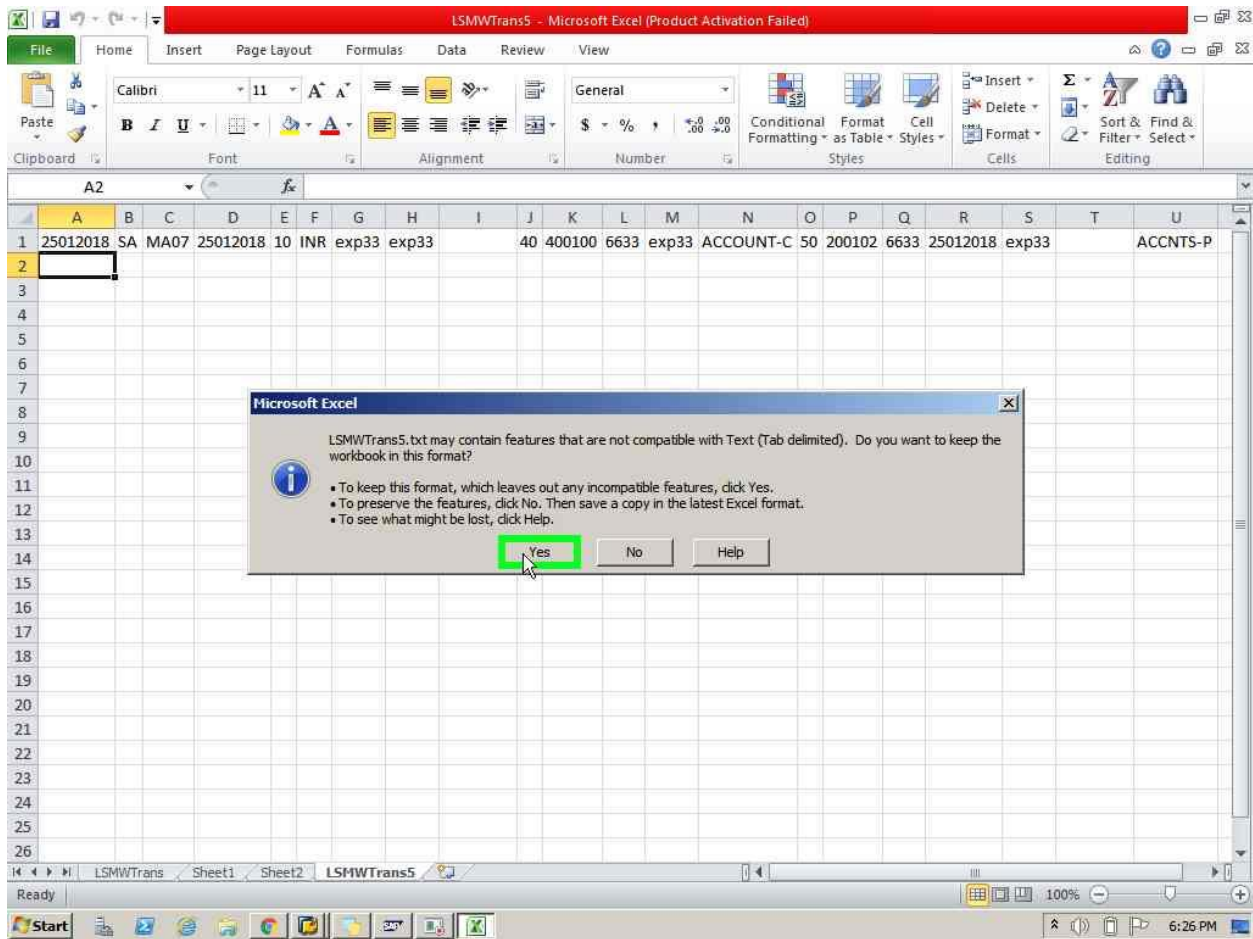
Than Save the file on desktop once again with simple name (in this case File name “LSMWTrans5.xls).



Important:

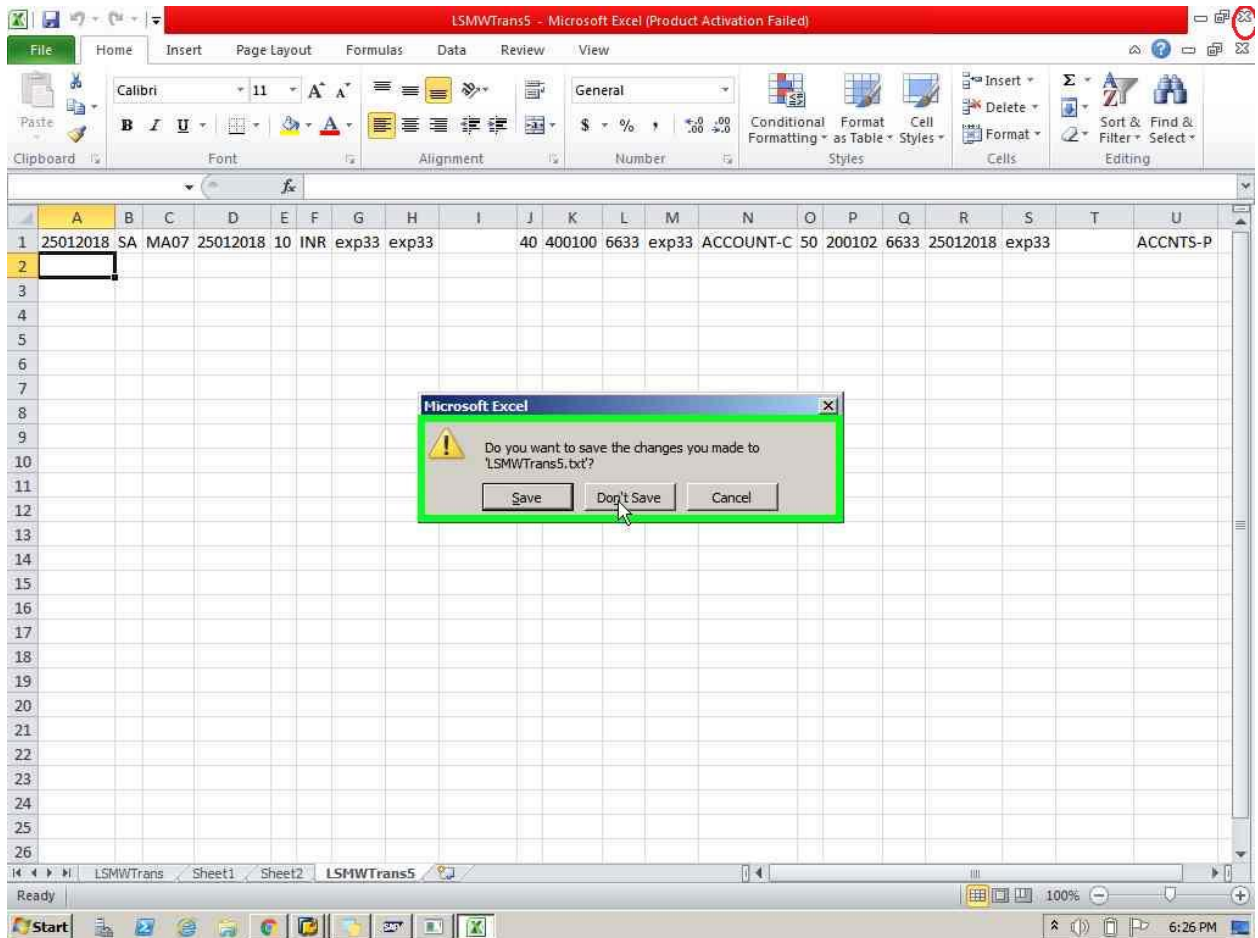


Screen 3 (Press "Yes").



After save in text format on desktop, than close the excel file and press “don’t save” as shown below.

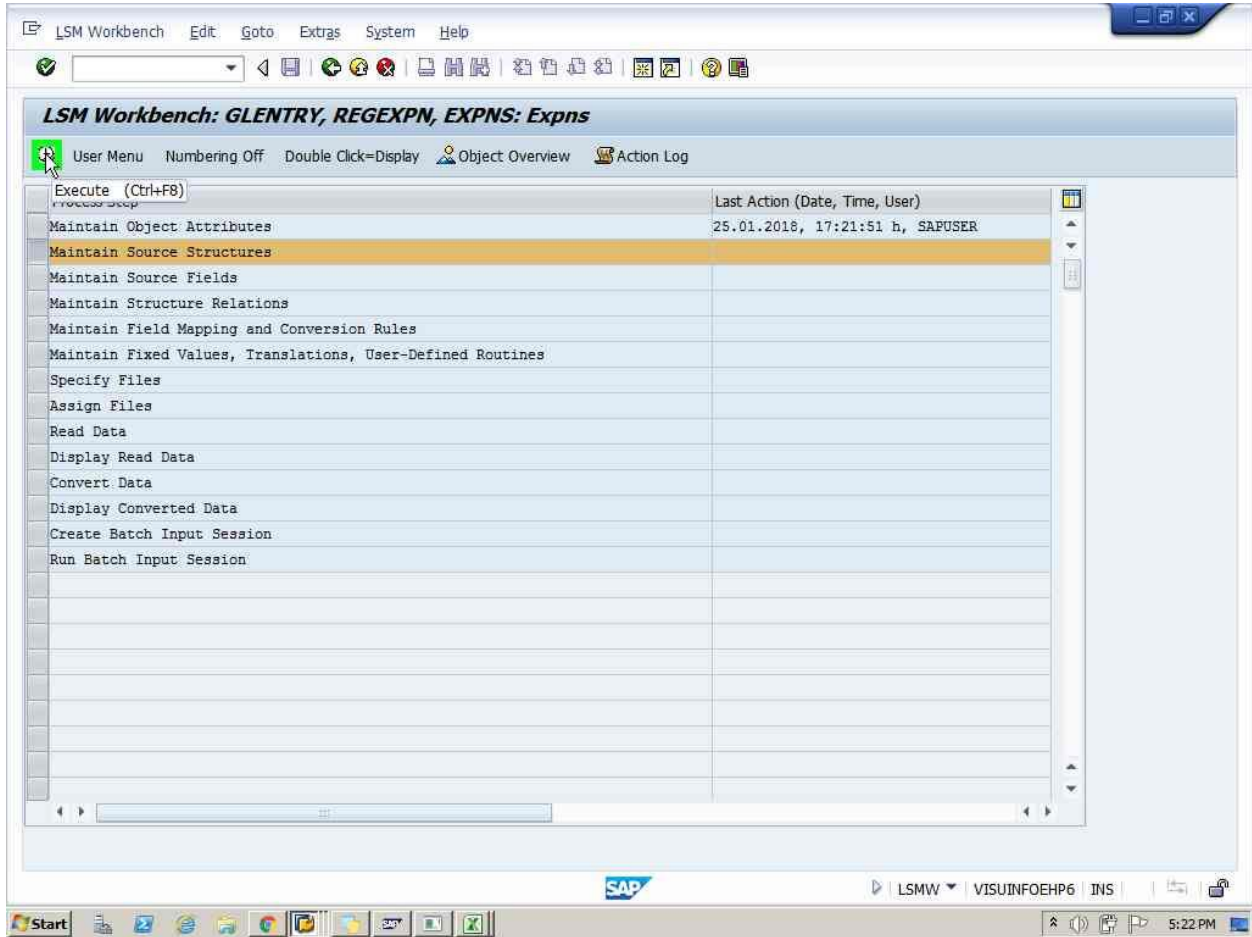
Next go back LSMW screen/window.



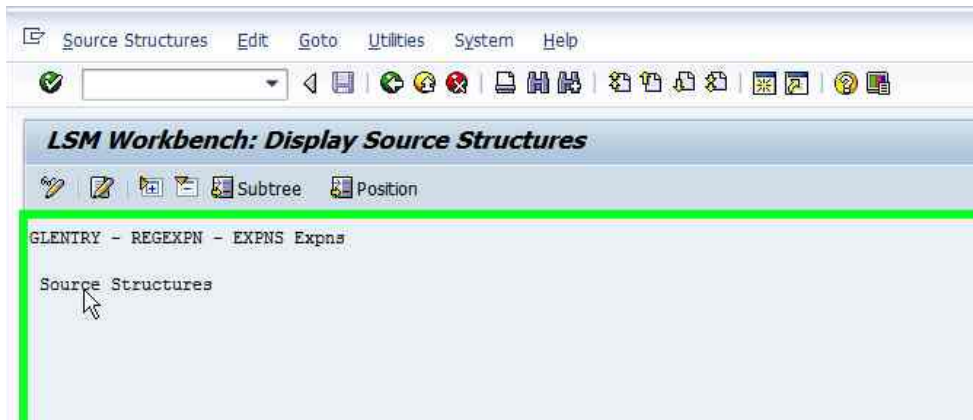
Step 2: Come back to the LSMW window in SAP for Step 2.

Maintain Source Structures

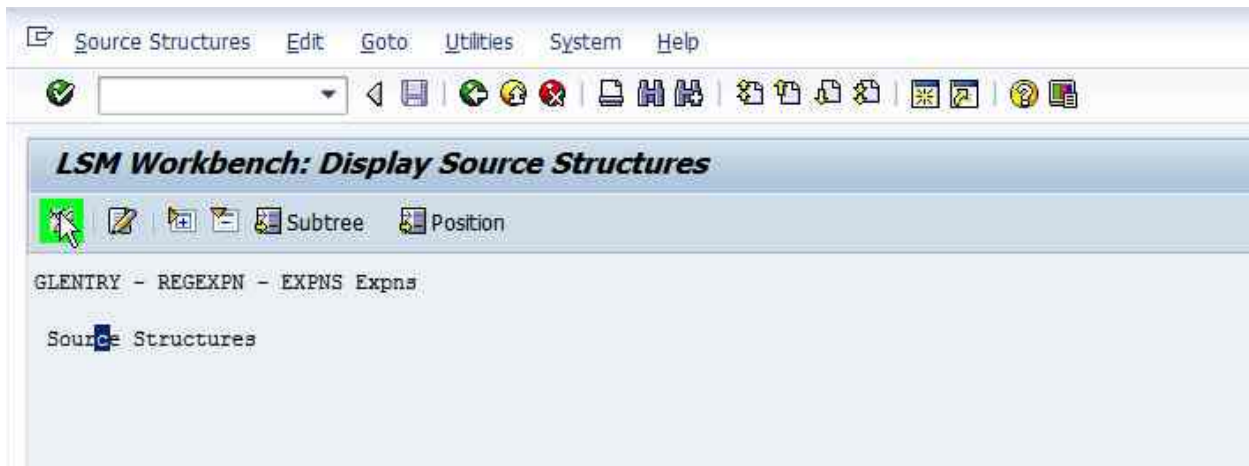
Auto selected Stet 2 (Maintain Source Structures) and click on “Execute” button on application toolbar or press CTRL+F8 or double click on step 2.



Select “Source Structure” Element.



Click on “Display<->Change” button on application toolbar as shown below.

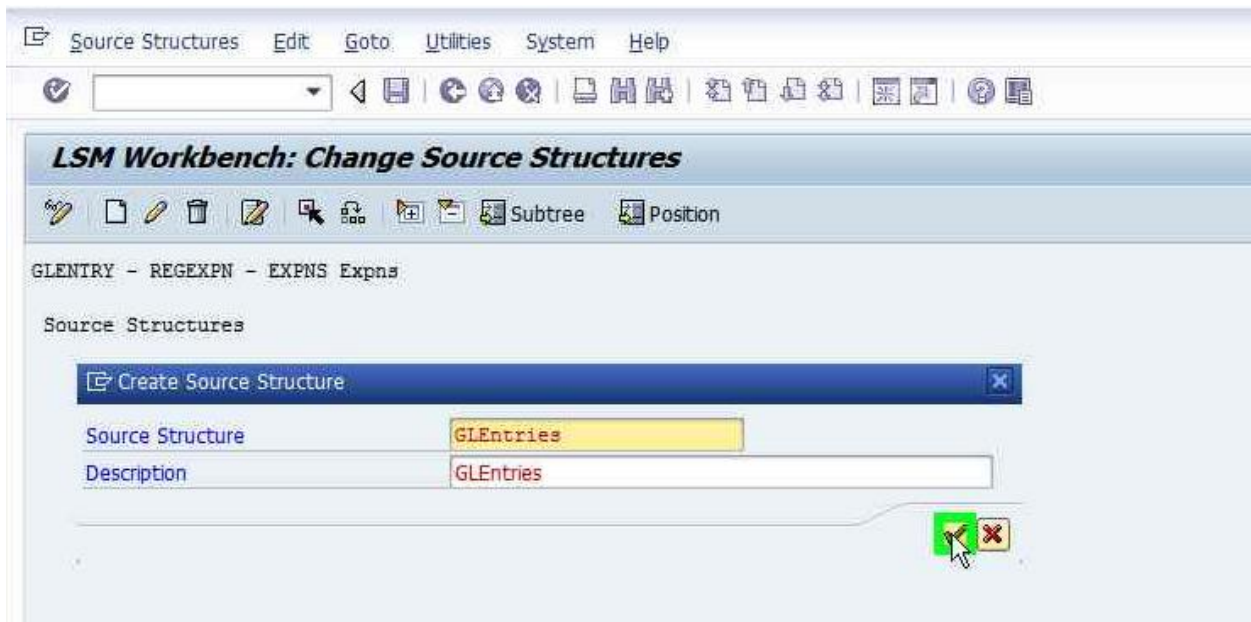


Click on “Create” button on application toolbar as shown below.

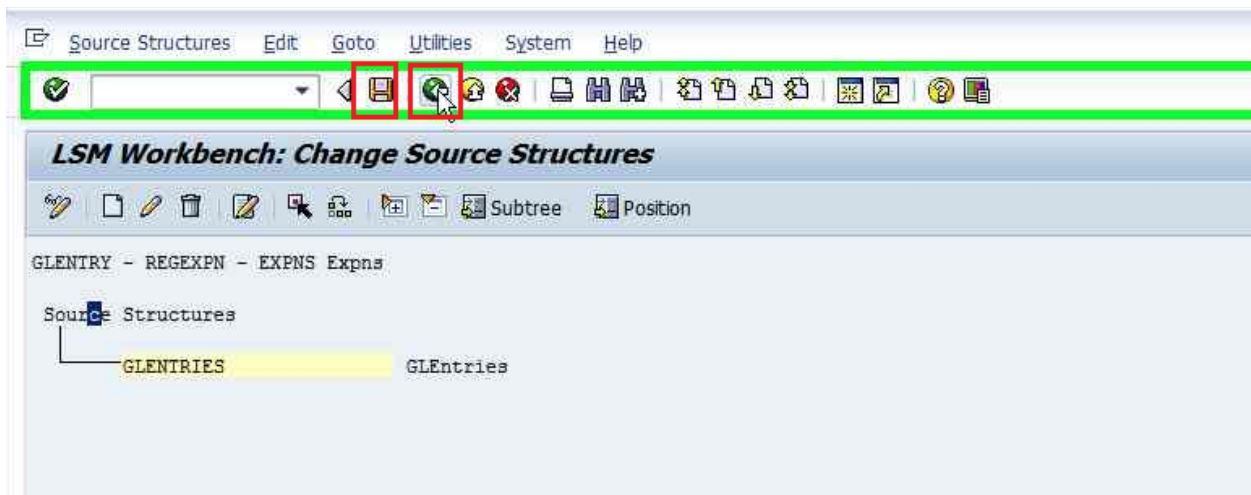


Update “Source Structure & Description” Field with simple name (in this case “GLEntries”) and click on “Continue” as shown below.

Note: Source Structure not allowed special characters and space.

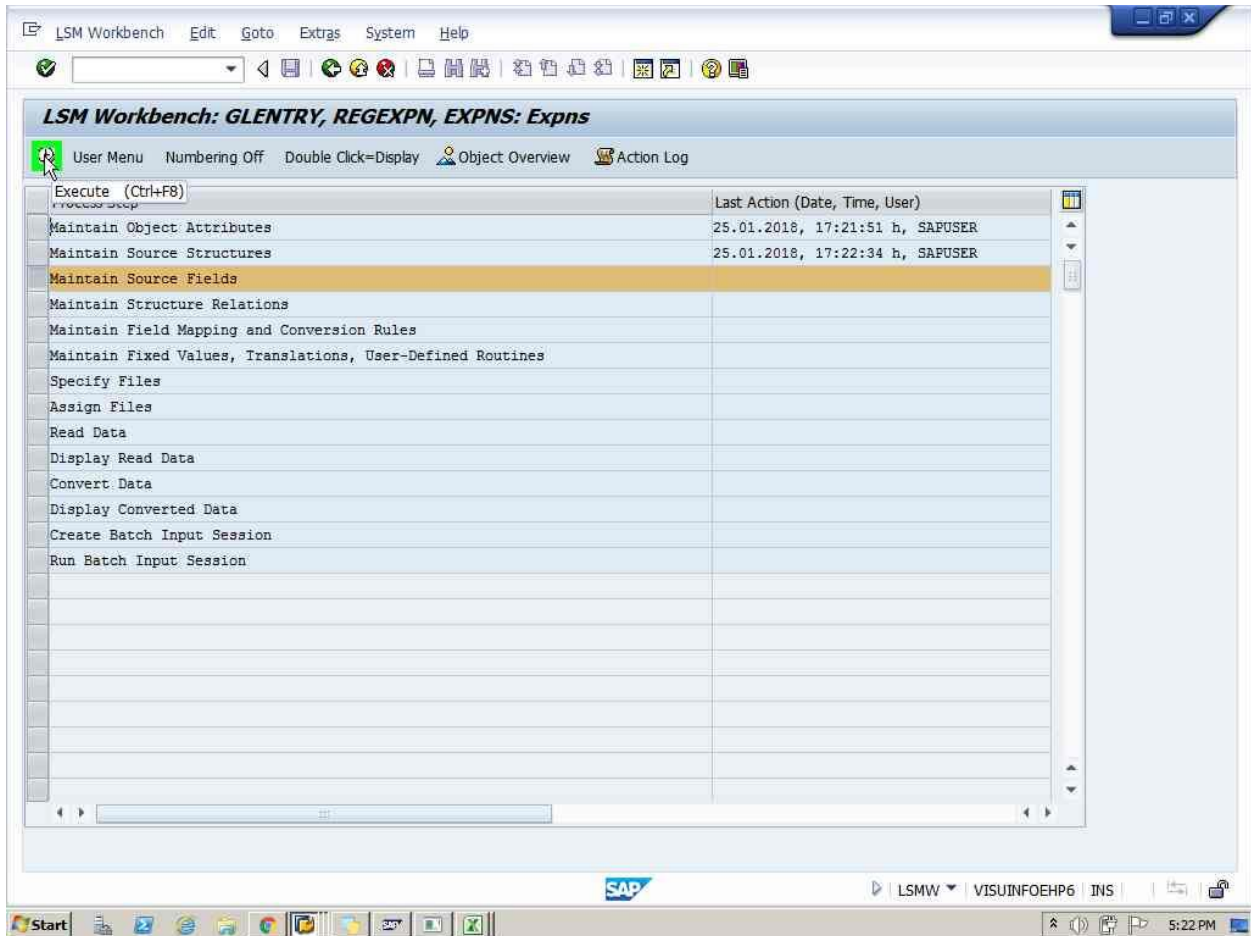


Click on "Save" and click on "Back" button on standard toolbar.

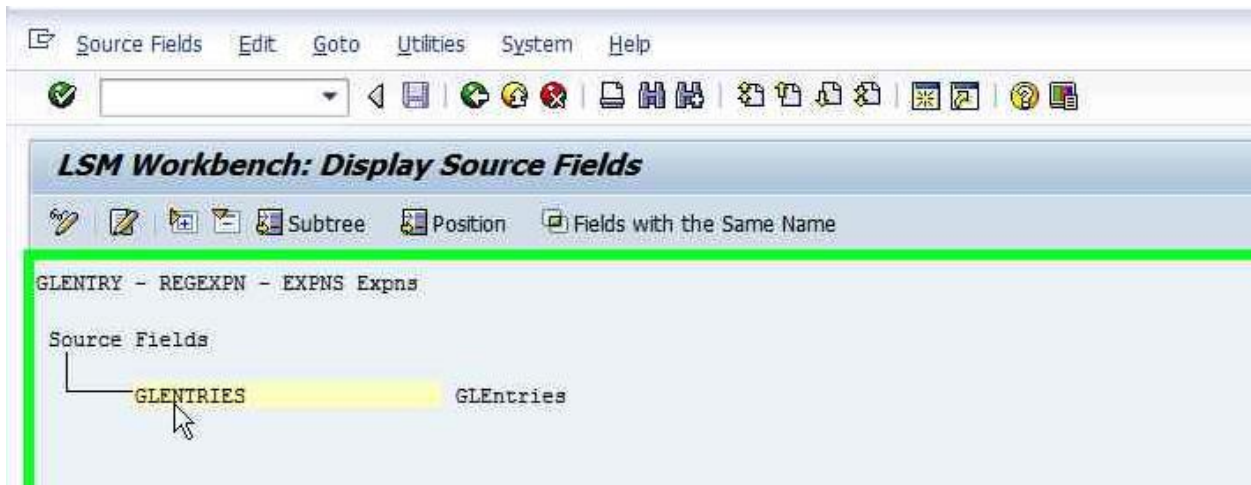


Step 3: Auto selected step 3 (Maintain Source Fields) and click on “Execute” button on application toolbar.

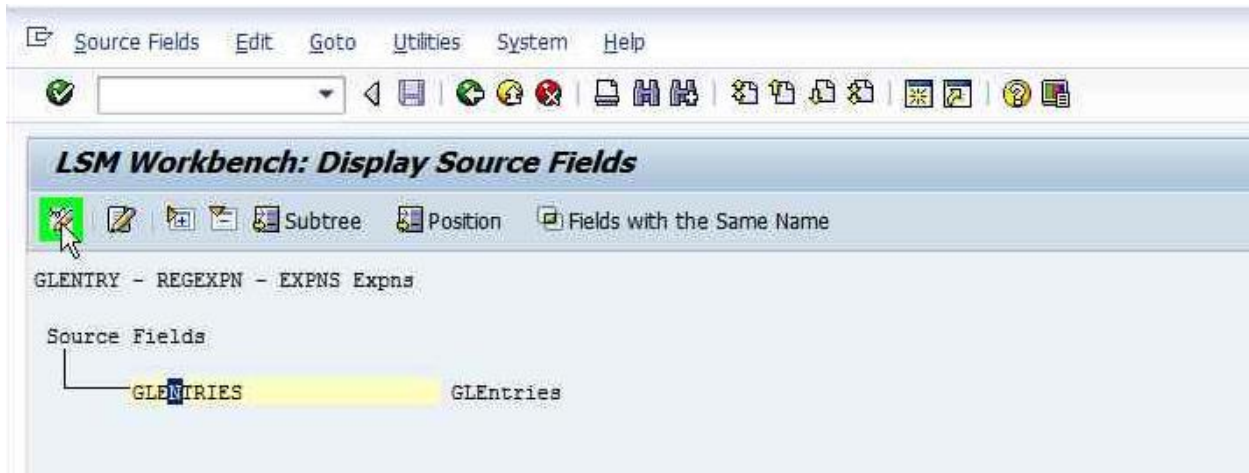
Maintain Source Fields



Select “GLENTRIES” element as shown below.



Click on “Display<->Change” button on application toolbar.



Click on “Table Maintenance” button on application toolbar.

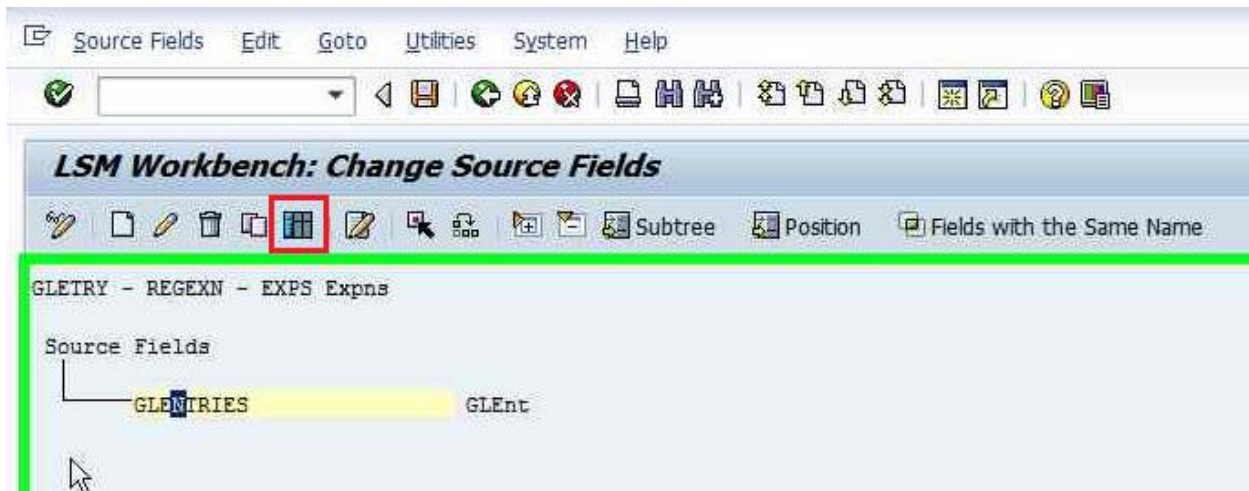
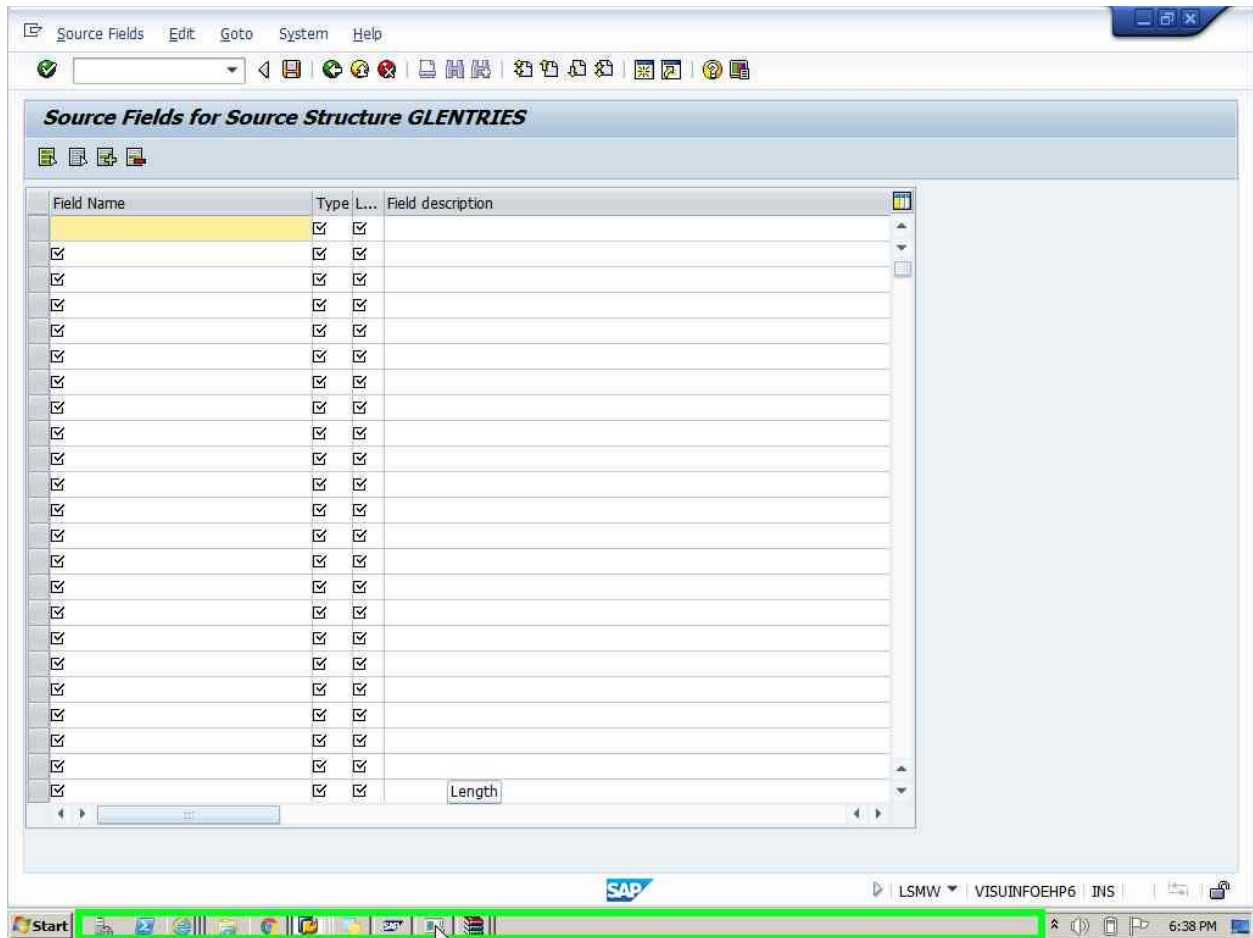


Table overview.

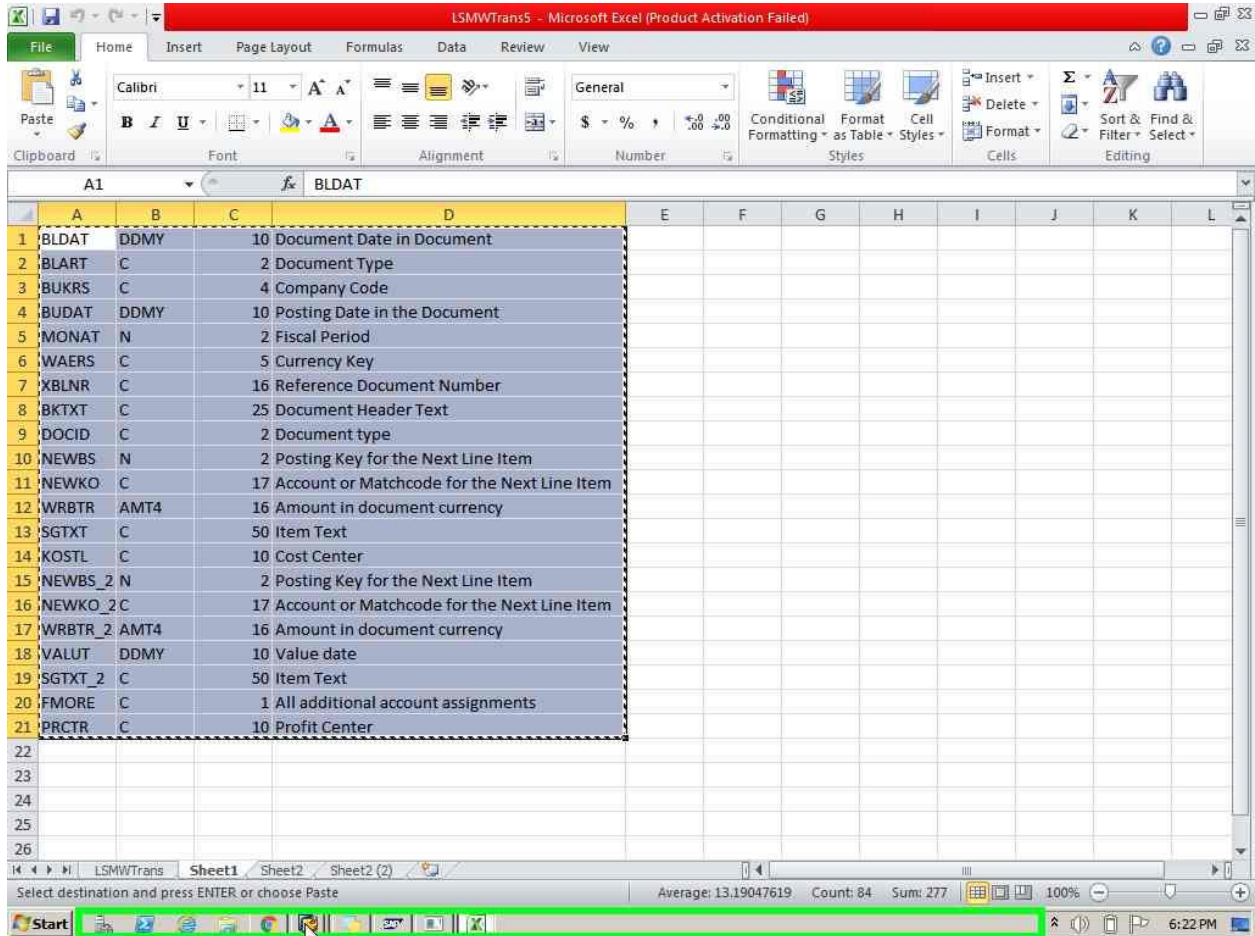


The screenshot shows the SAP 'Source Fields' interface for source structure 'GLENTRIES'. The window title is 'Source Fields for Source Structure GLENTRIES'. The interface includes a menu bar (Source Fields, Edit, Goto, System, Help) and a toolbar with various icons. The main area contains a table with the following columns: 'Field Name', 'Type', 'L...', and 'Field description'. The table has 20 rows, with the first row highlighted in yellow. The 'Field Name' column is empty, and the 'Field description' column contains the text 'Length' at the bottom. The SAP logo is visible in the bottom right corner of the window. The Windows taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 6:38 PM.

Field Name	Type	L...	Field description
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Length

Go to desktop and open the excel file which we saved name of "LSMWTans5.xls.

From the excel file go to sheet1 and copy all the data (Column A, B, C & D).



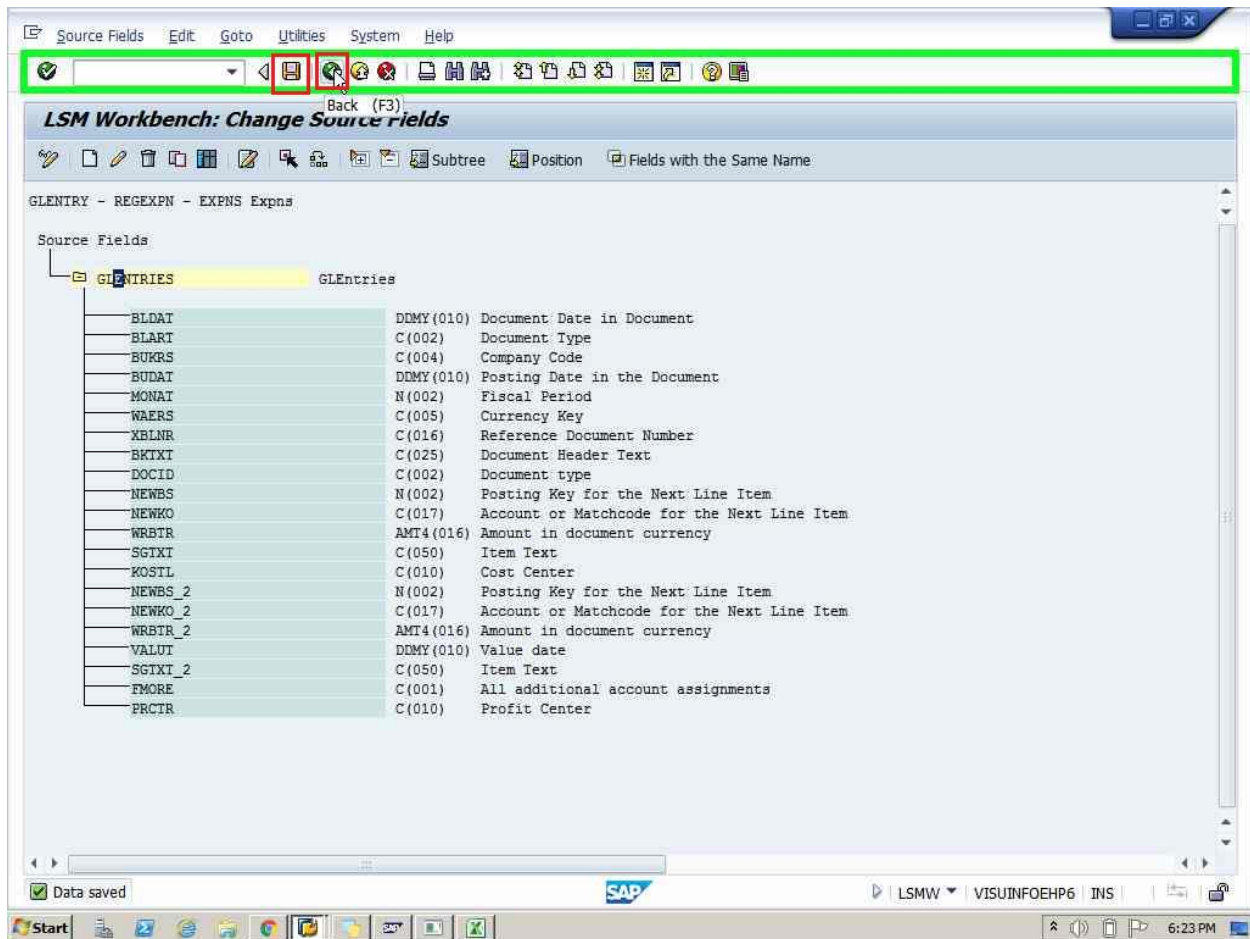
Paste the copied data in SAP LSMW table overview screen as shown below.

Click on "Save" and click on "Back" button on application toolbar.

Source Fields for Source Structure GLENTRIES

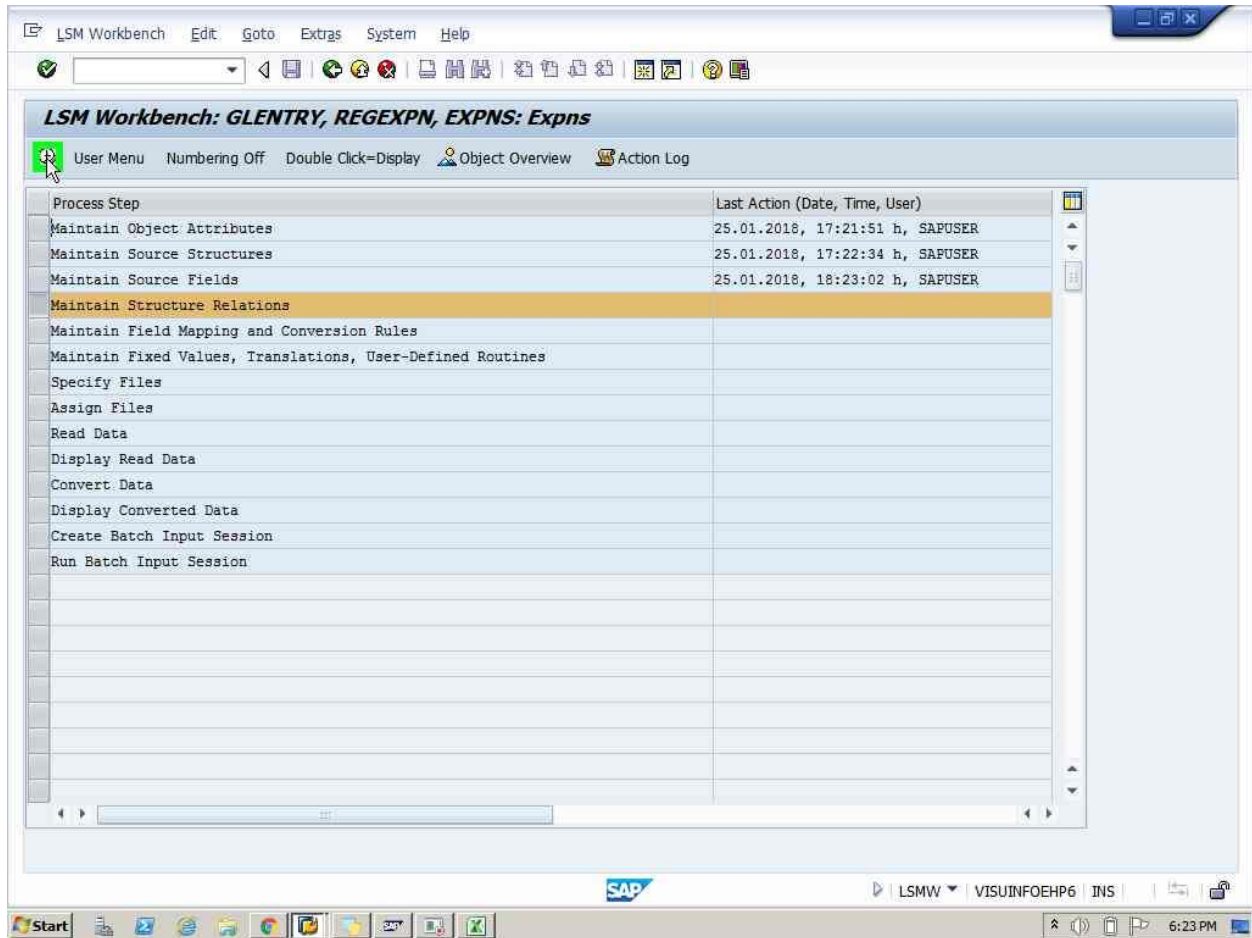
Field Name	Type	L...	Field description
BUDAT	DDMY	10	Document Date in Document
BLART	C	2	Document Type
BUKRS	C	4	Company Code
BUDAT	DDMY	10	Posting Date in the Document
MONAT	N	2	Fiscal Period
WAERS	C	5	Currency Key
XBLNR	C	16	Reference Document Number
BKTXI	C	25	Document Header Text
DOCID	C	2	Document type
NEWS	N	2	Posting Key for the Next Line Item
NEWKO	C	17	Account or Matchcode for the Next Line Item
WRBTR	AMT4	16	Amount in document currency
SGIXI	C	50	Item Text
KOSTL	C	10	Cost Center
NEWS_2	N	2	Posting Key for the Next Line Item
NEWKO_2	C	17	Account or Matchcode for the Next Line Item
WRBTR_2	AMT4	16	Amount in document currency
VALUT	DDMY	10	Value date
SGIXI_2	C	50	Item Text
FMORE	C	1	All additional account assignments
PRCTR	C	10	Profit Center
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Click on "Save" and click on "Back" button as shown below.

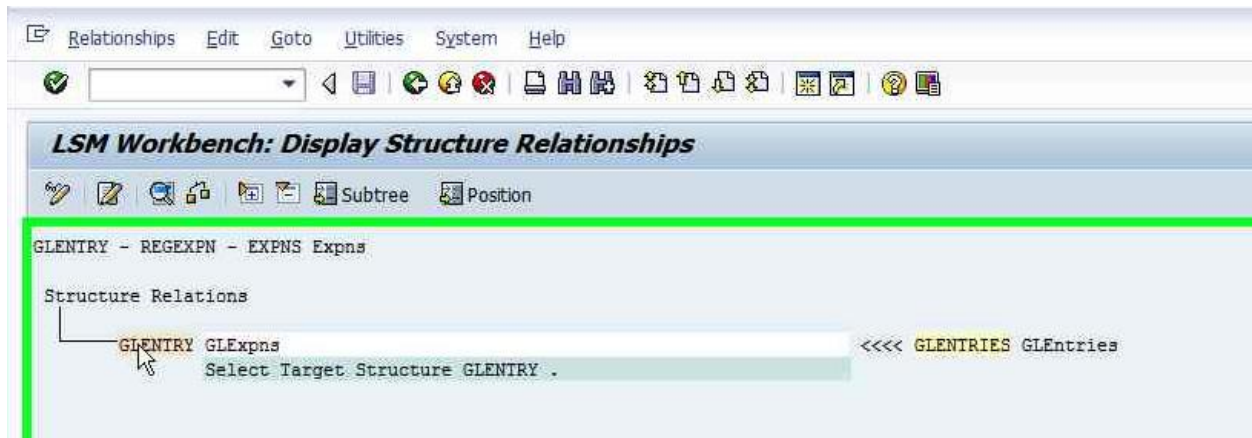


Step 4: Auto selected step 4 (Maintain Structure Relations) and click on “Execute” button as shown below.

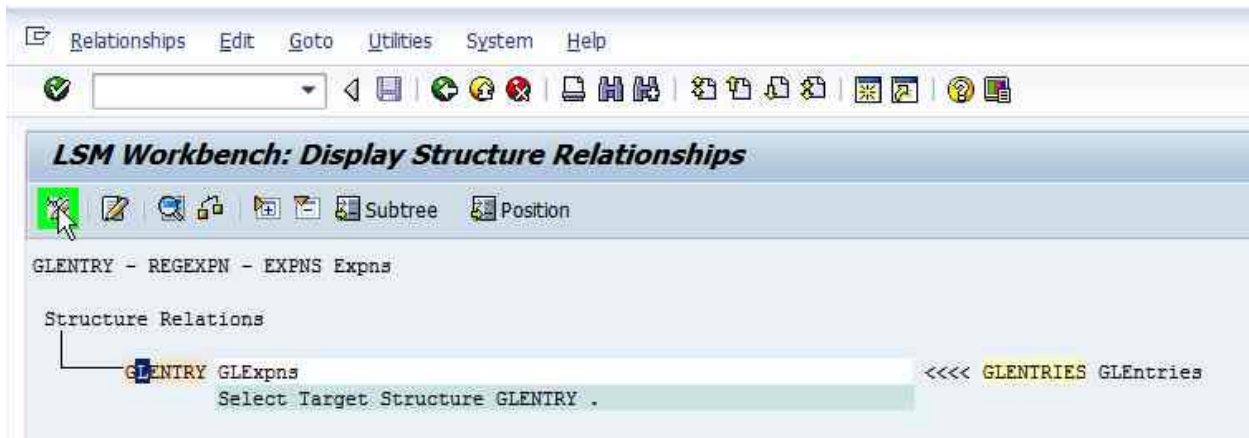
Maintain Structure Relations



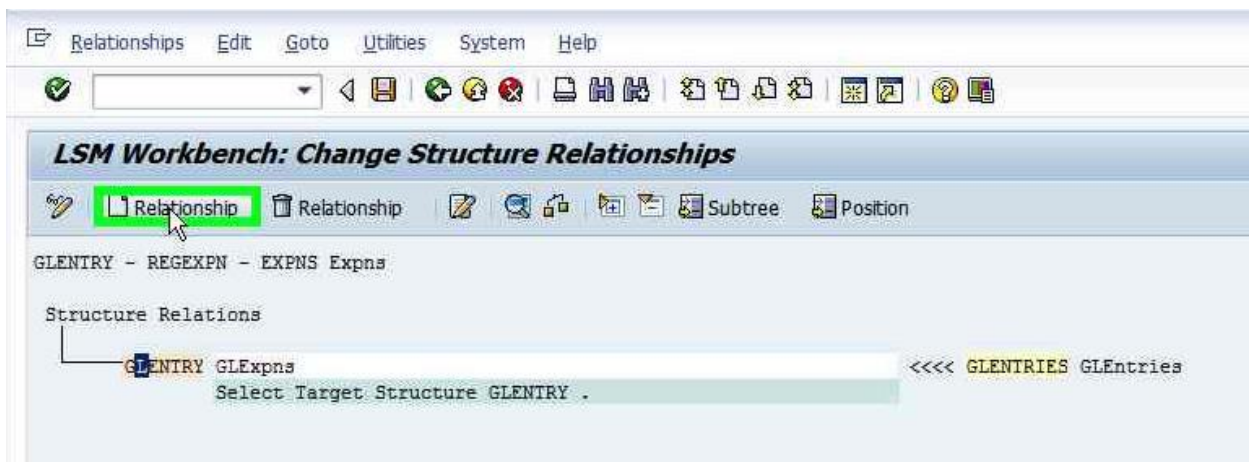
Select "GLENTRY" element as shown below.



Click on "Display<->Change" button on application toolbar.



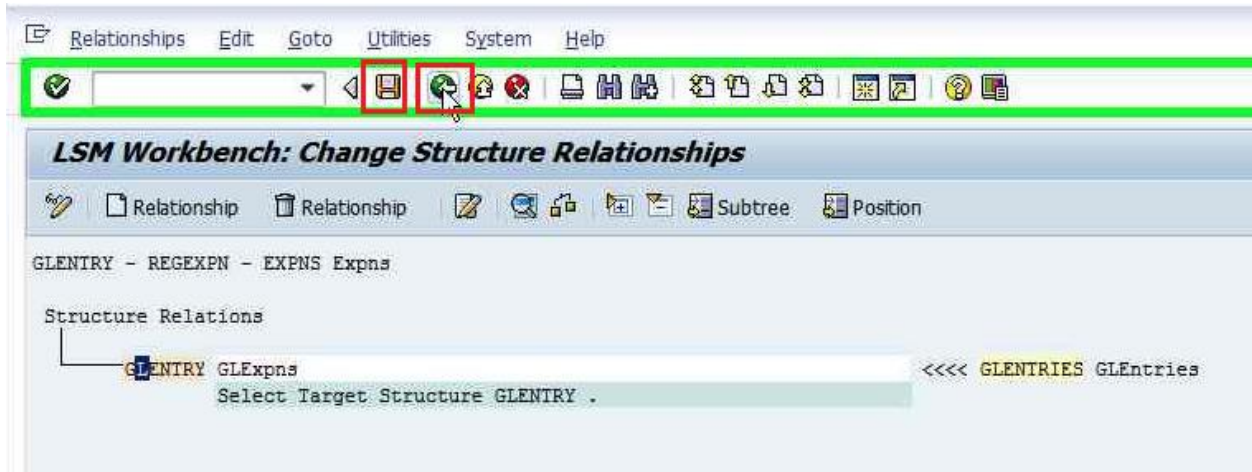
Click on “Relationship” button on application toolbar.



The below popup for information and click on “Continue” or enter.

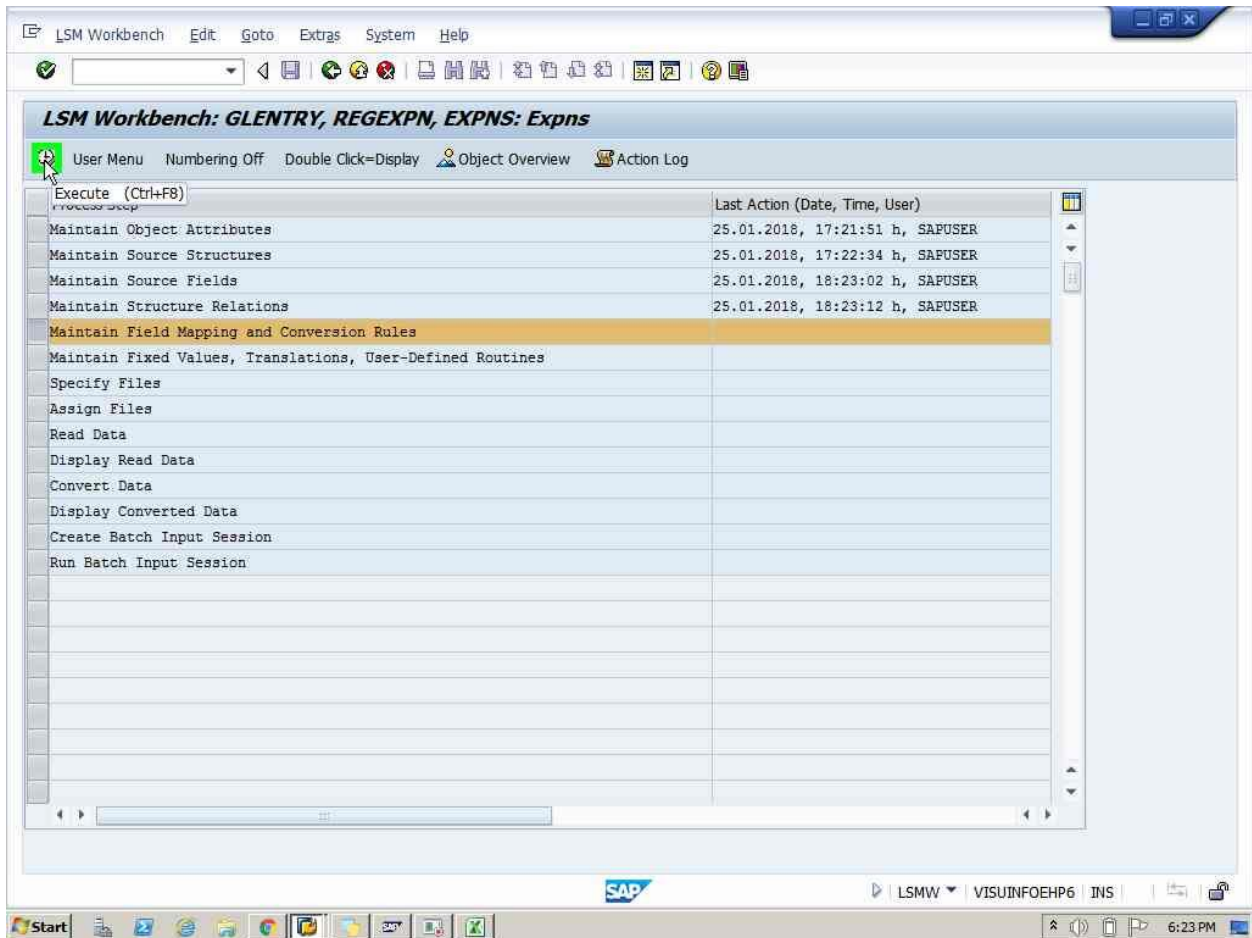


Click on “Save” and click on “Back” button on standard toolbar as shown below.

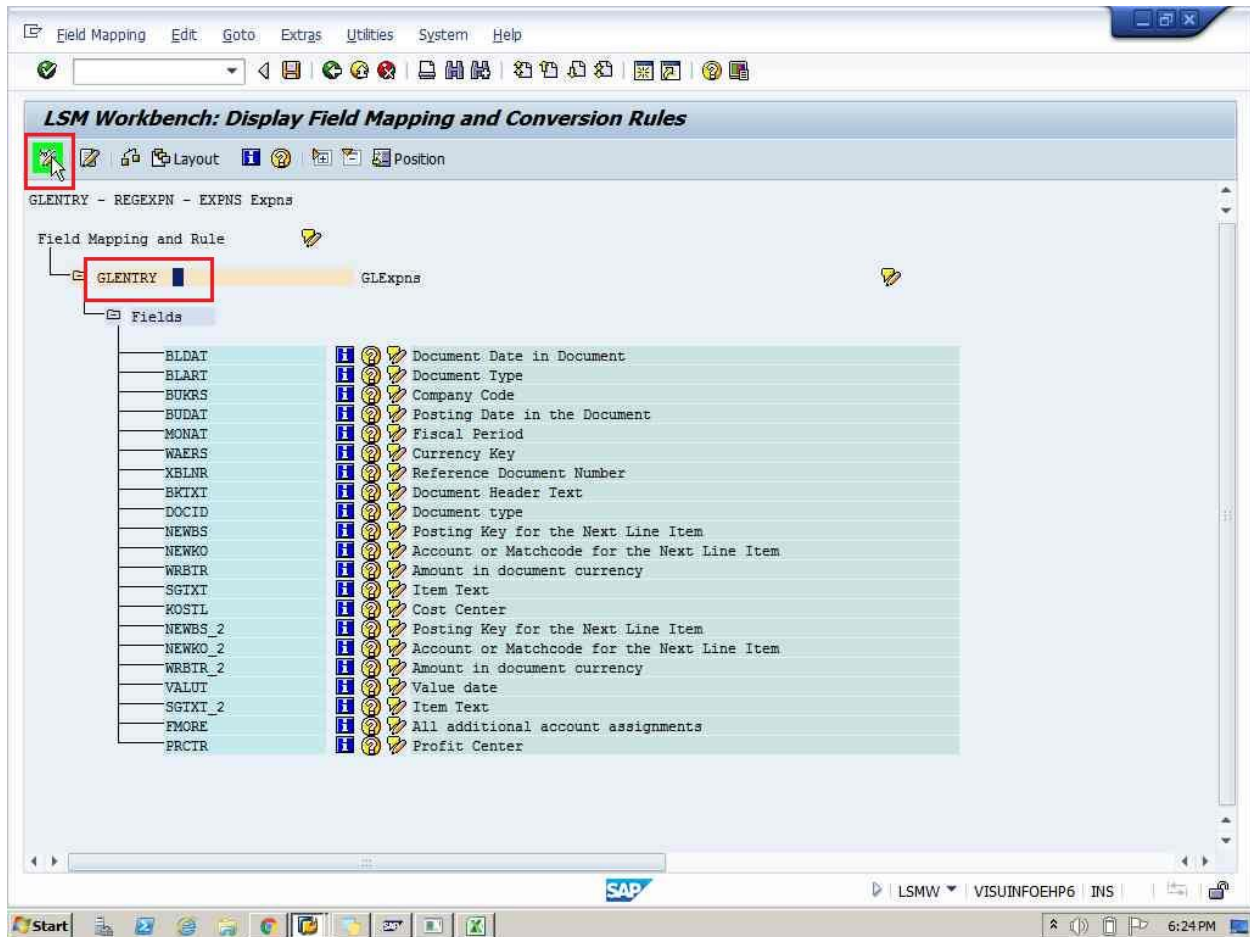


Step 5: Auto selected step 5 (Maintain Field Mapping and Conversion Rules) and click on “Execute” button.

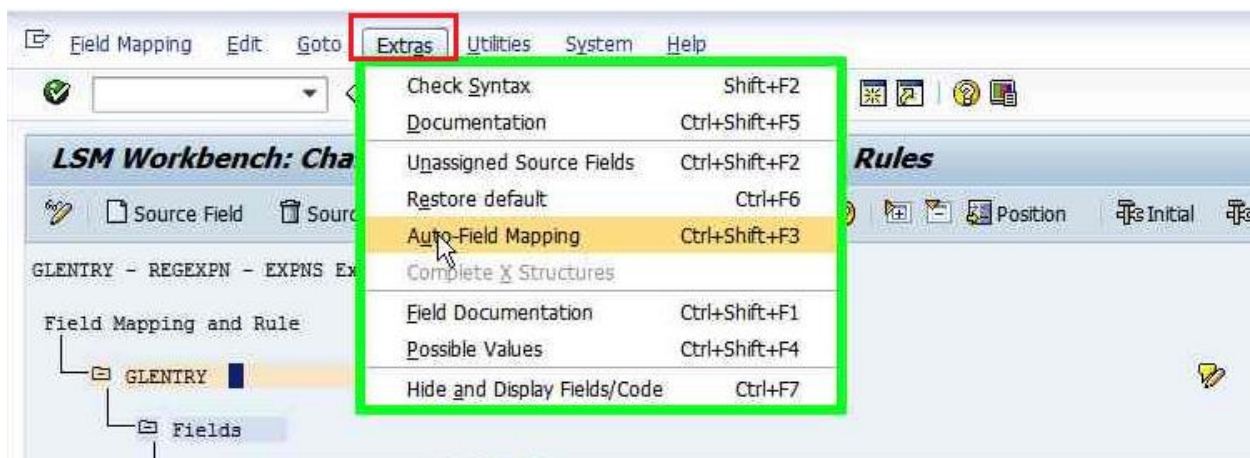
Maintain Field Mapping and Conversion Rules



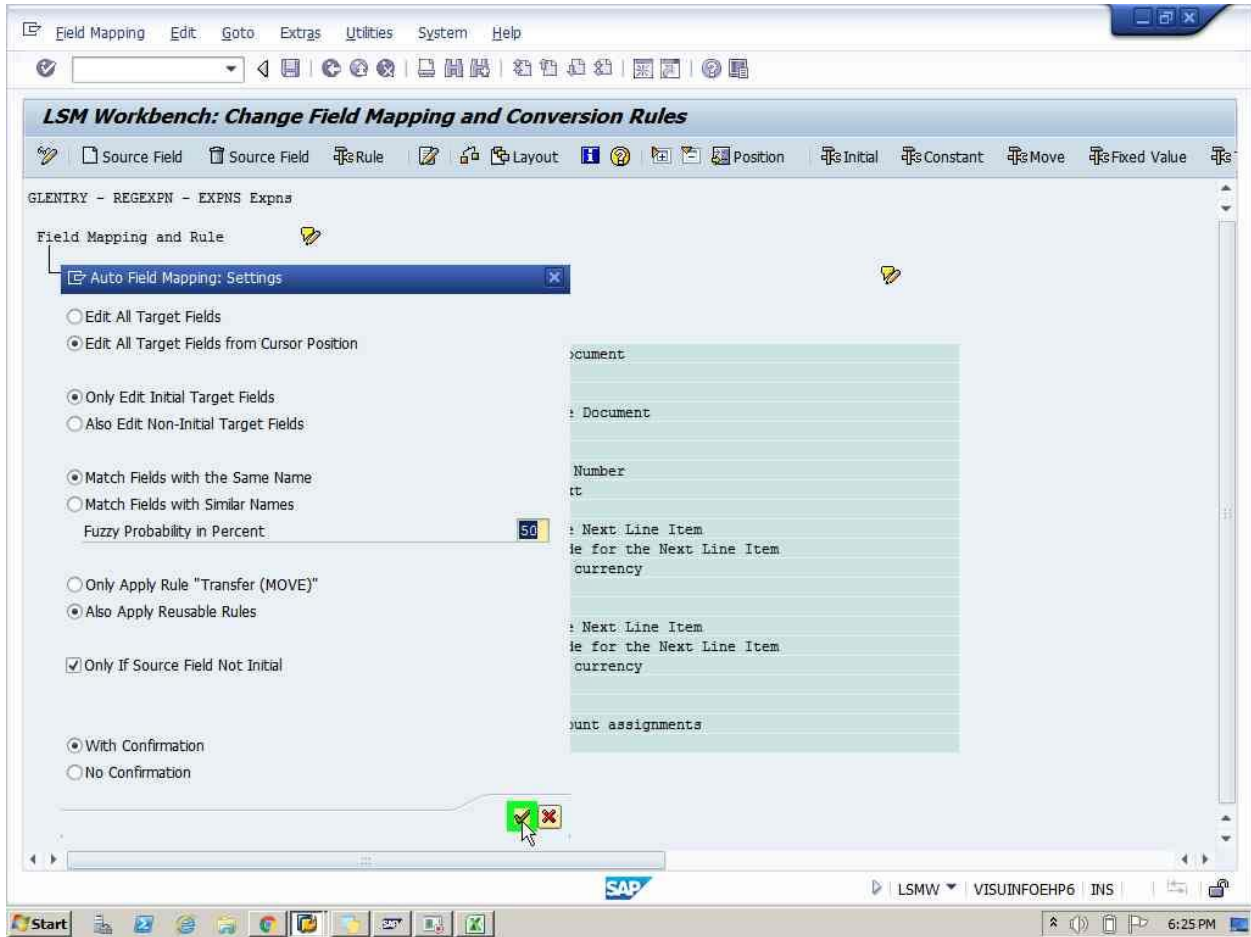
Select “GLENTRY” element and click on “Display<->Change” button as shown below.



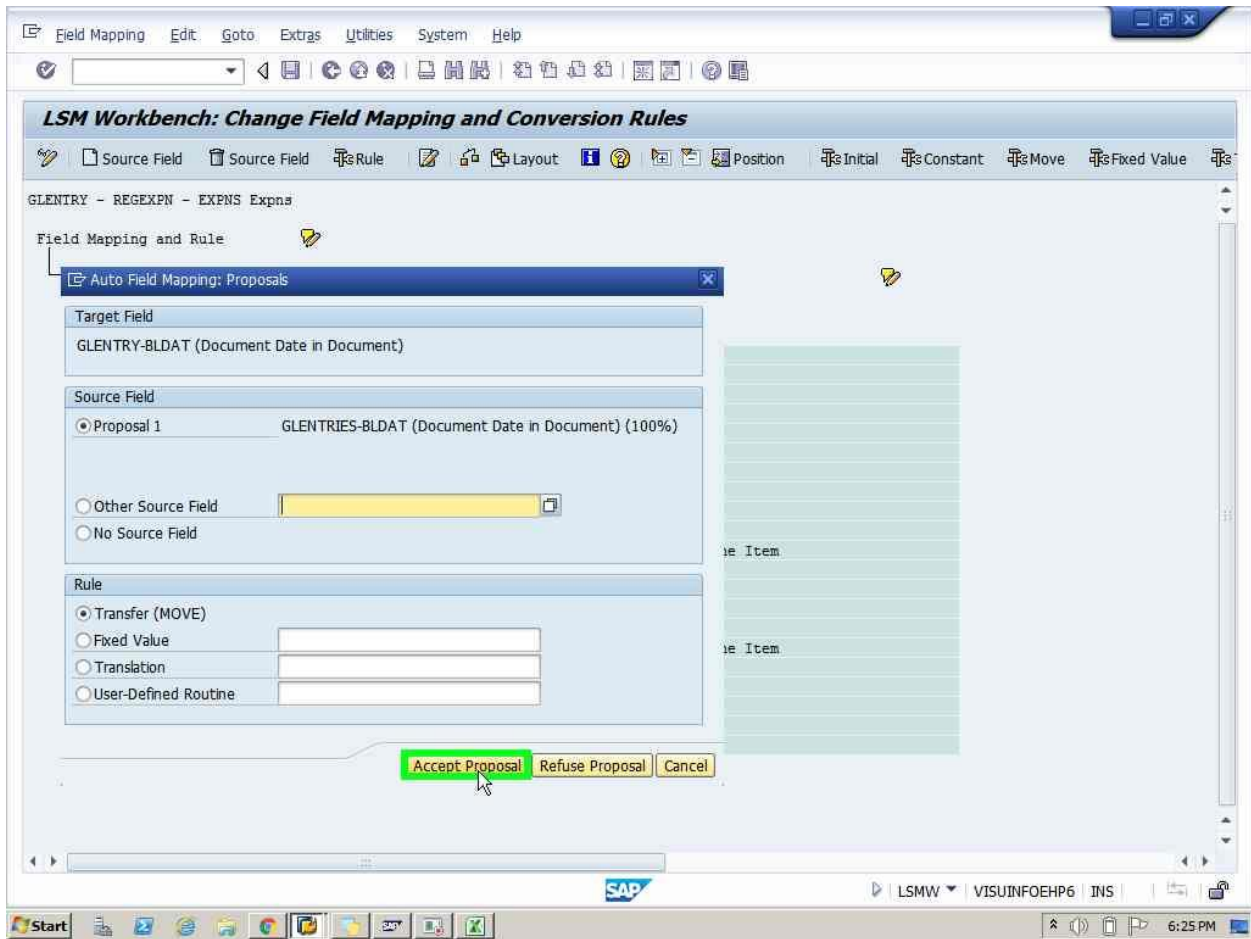
Go to Menu Bar and click on “Extras→Auto-Field Mapping” option.



Click on “Continue” without changing any selections.



Click on "Accept Proposal" button till complete the all the fields auto selected as shown below.



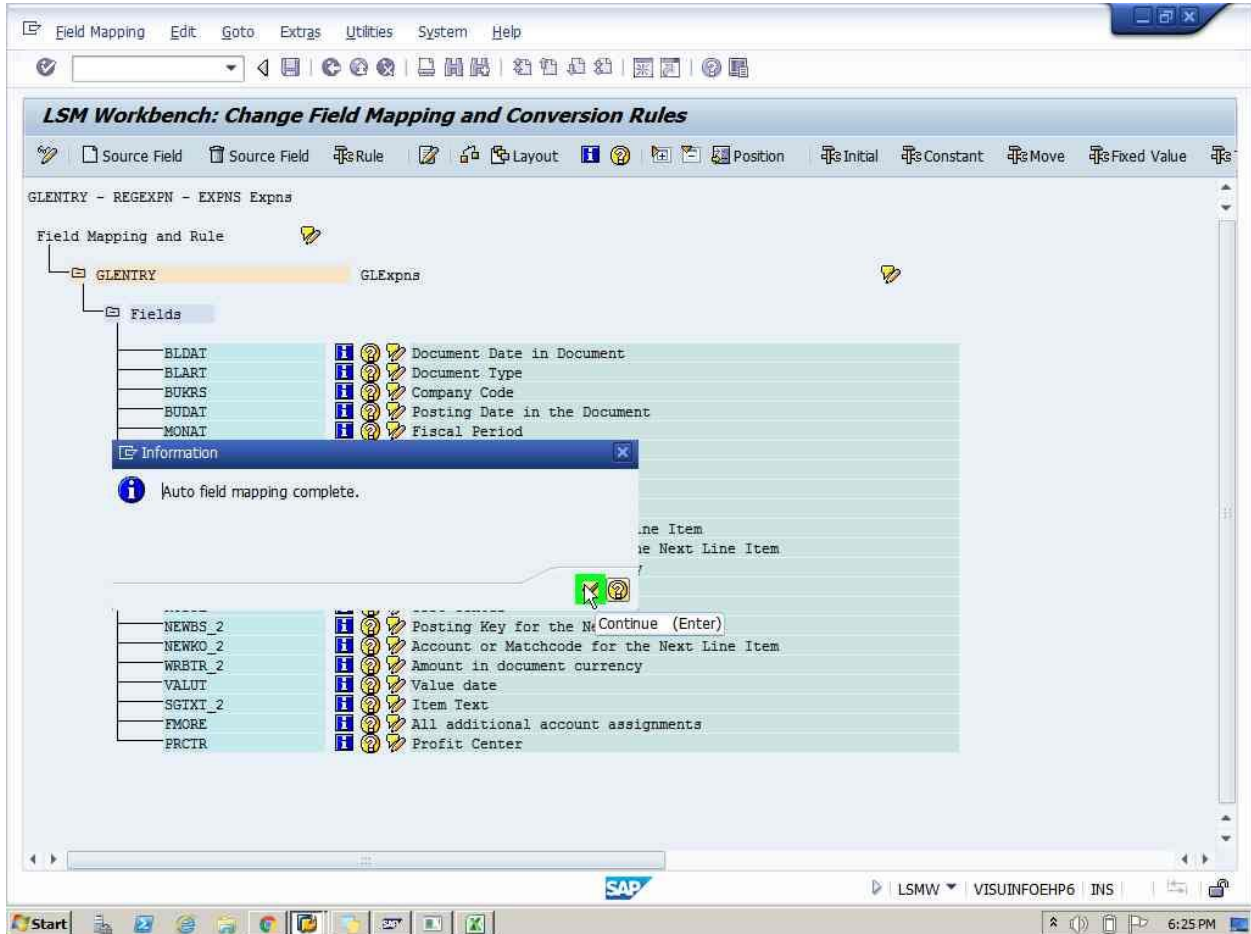
Select “DDMMYYYY” radio button and click on “Continue” till auto selected for all fields same process.



Keep on click on “Accept Proposal” in each screen till end



In the End popup box for information as shown below and click on “Continue”.

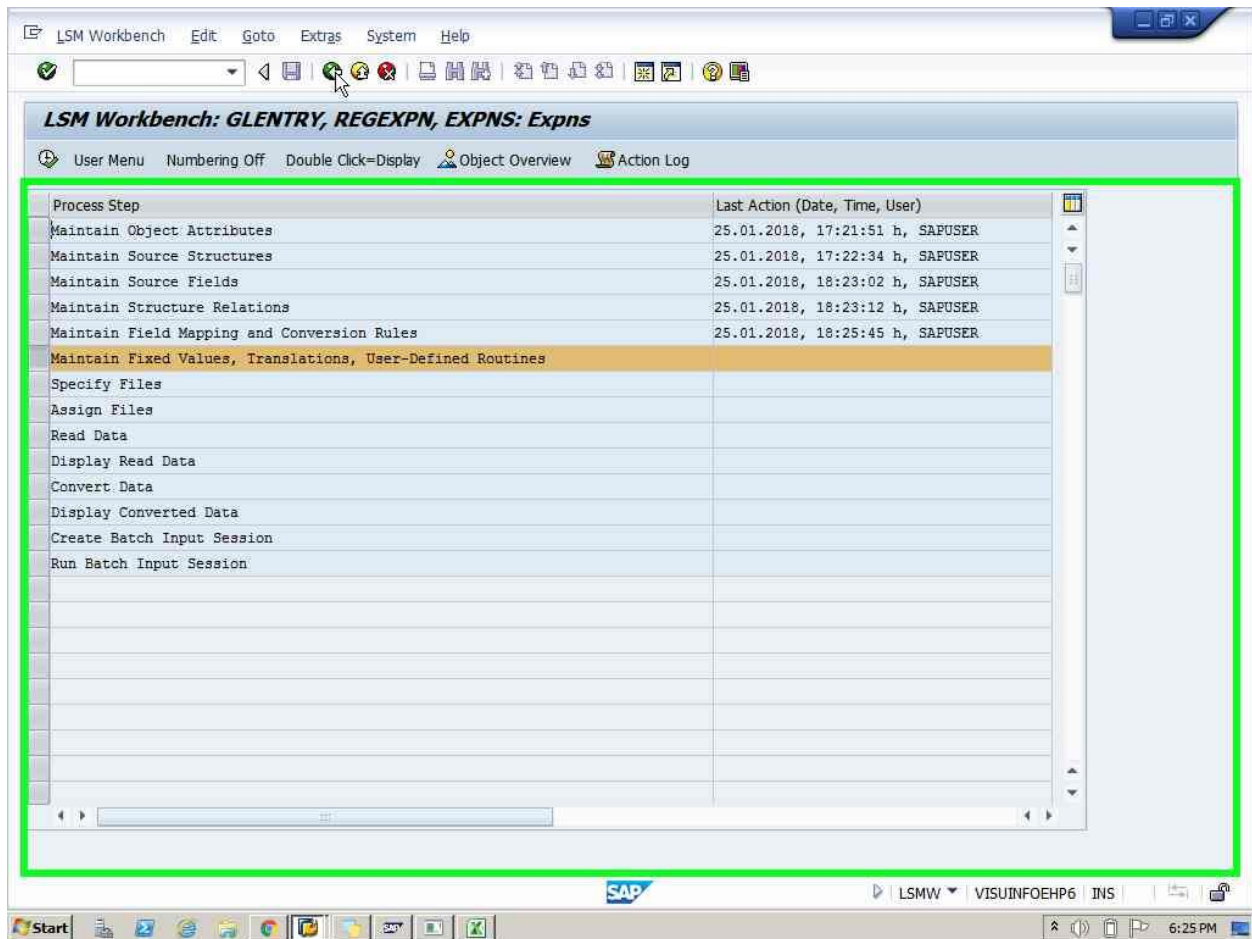


Click on “Save” and click on “Back” button as shown below.

The screenshot displays the SAP LSM Workbench interface for 'Change Field Mapping and Conversion Rules'. The main workspace shows a tree view on the left with 'GLENTRY' selected, and a table of field mapping rules on the right. The toolbar at the top is highlighted in green, with a red box around the 'Save' icon.

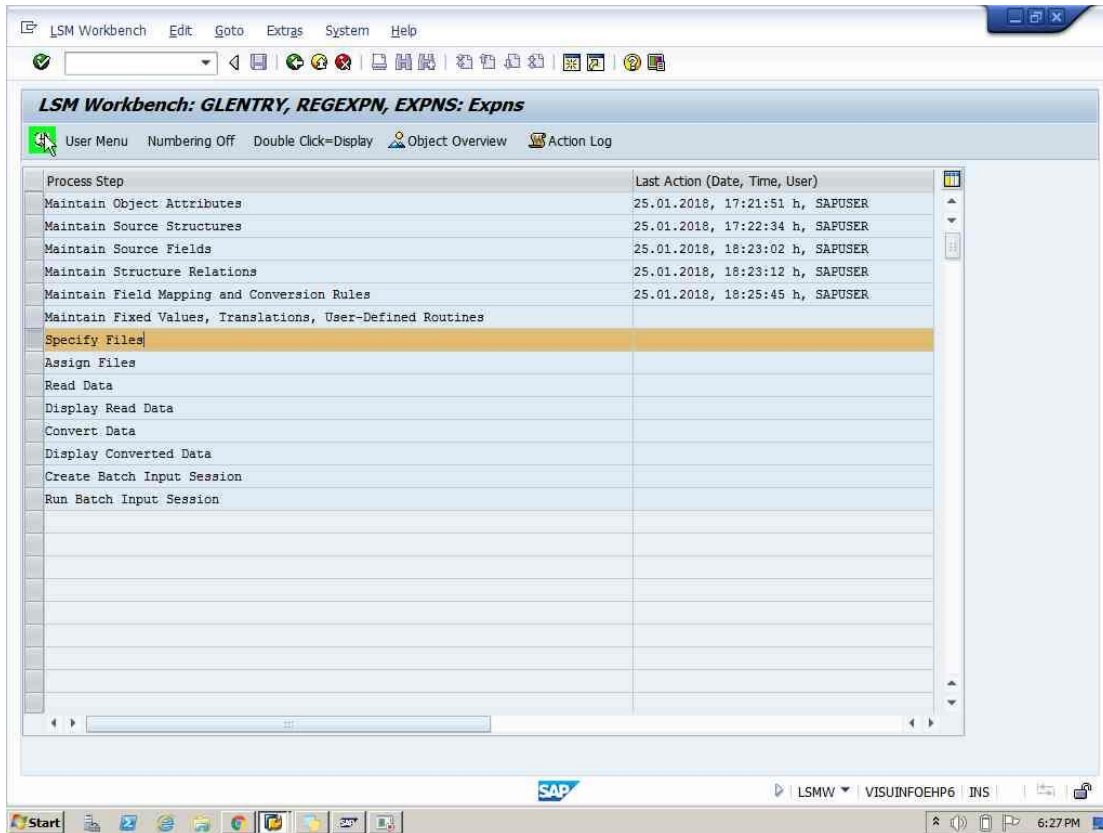
Field	Description	Source	Rule	Code
BLDAT	Document Date in Document	GLENTRIES-BLDAT (Document Date in Document)	Transfer (MOVE)	if not GLENTRIES-BLDAT is initial. * Date Value as DMMYYYY GLENTRY-BLDAT+0 (2) = GLENTRIES-BLDAT+6. GLENTRY-BLDAT+2 (2) = GLENTRIES-BLDAT+4. GLENTRY-BLDAT+4 (4) = GLENTRIES-BLDAT. endif. * Caution: Source field is longer than target field
BLART	Document Type	GLENTRIES-BLART (Document Type)	Transfer (MOVE)	if not GLENTRIES-BLART is initial. GLENTRY-BLART = GLENTRIES-BLART. endif.
BUKRS	Company Code	GLENTRIES-BUKRS (Company Code)	Transfer (MOVE)	if not GLENTRIES-BUKRS is initial. GLENTRY-BUKRS = GLENTRIES-BUKRS. endif.
BUDAT	Posting Date in the Document			

Step 6: skip the step 6

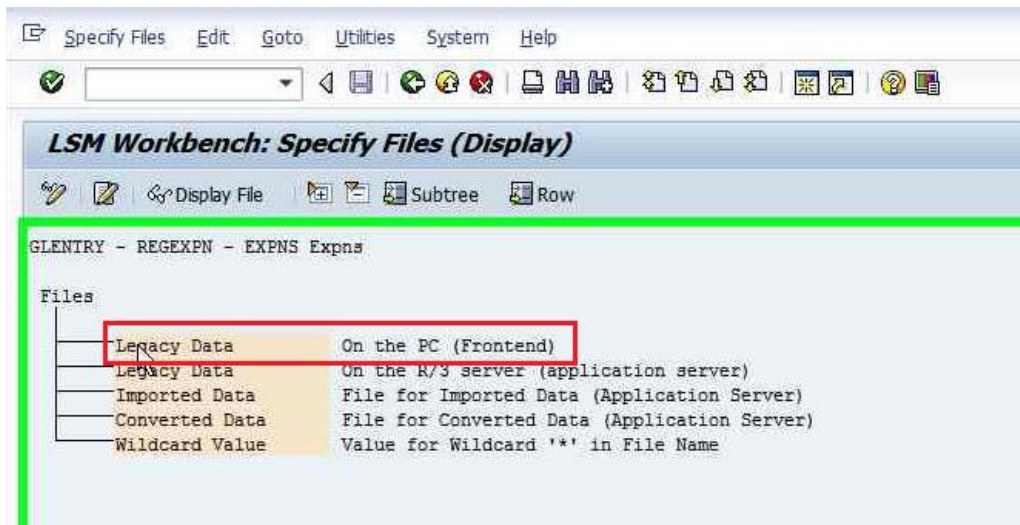


Specify Files

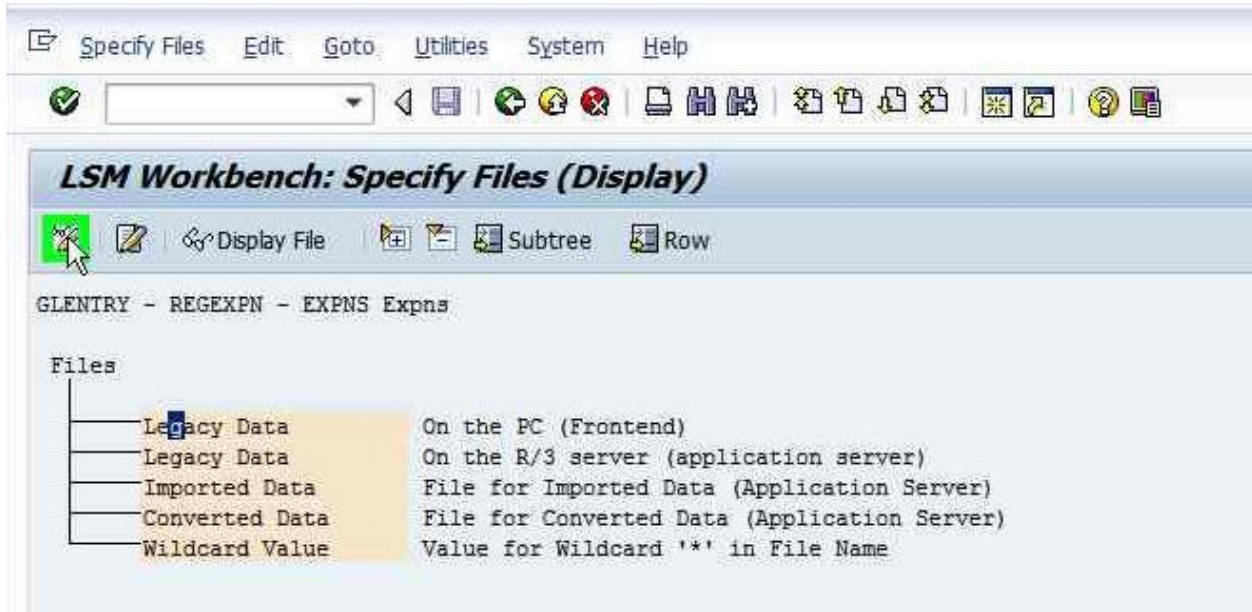
Step 7: Auto selected step 7 (Specify Files) and click on "Execute" button.



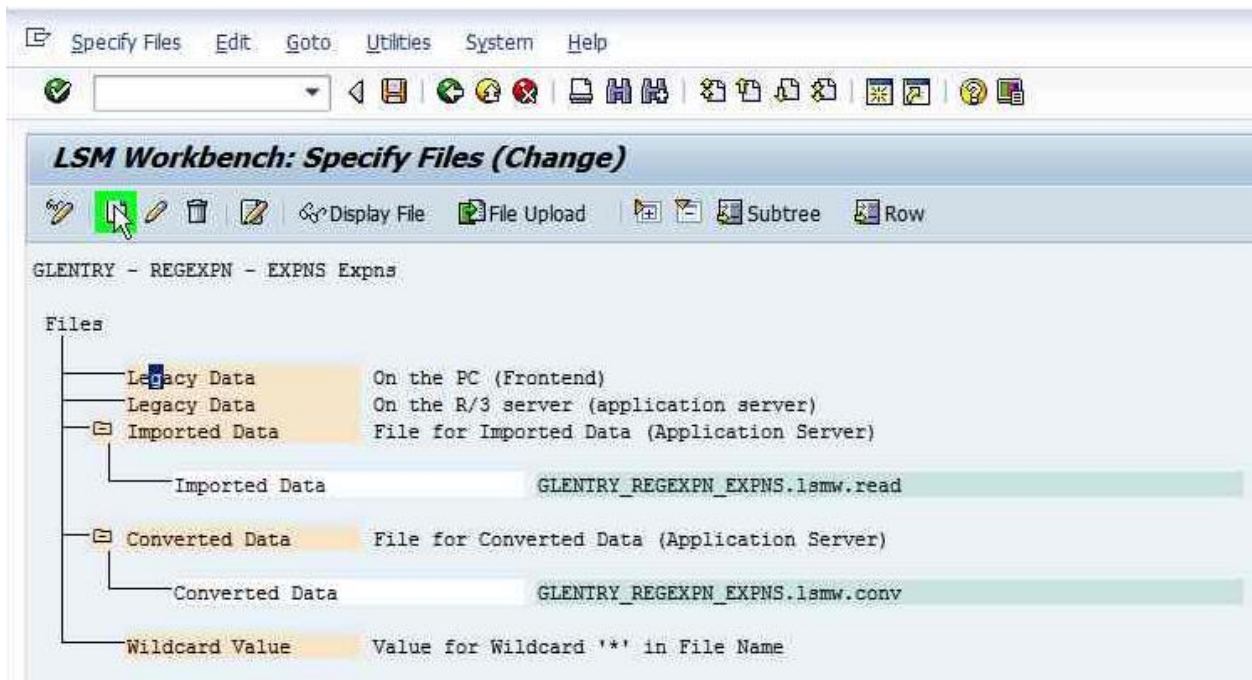
Select "Legacy Data On the PC (Frontend)" element.



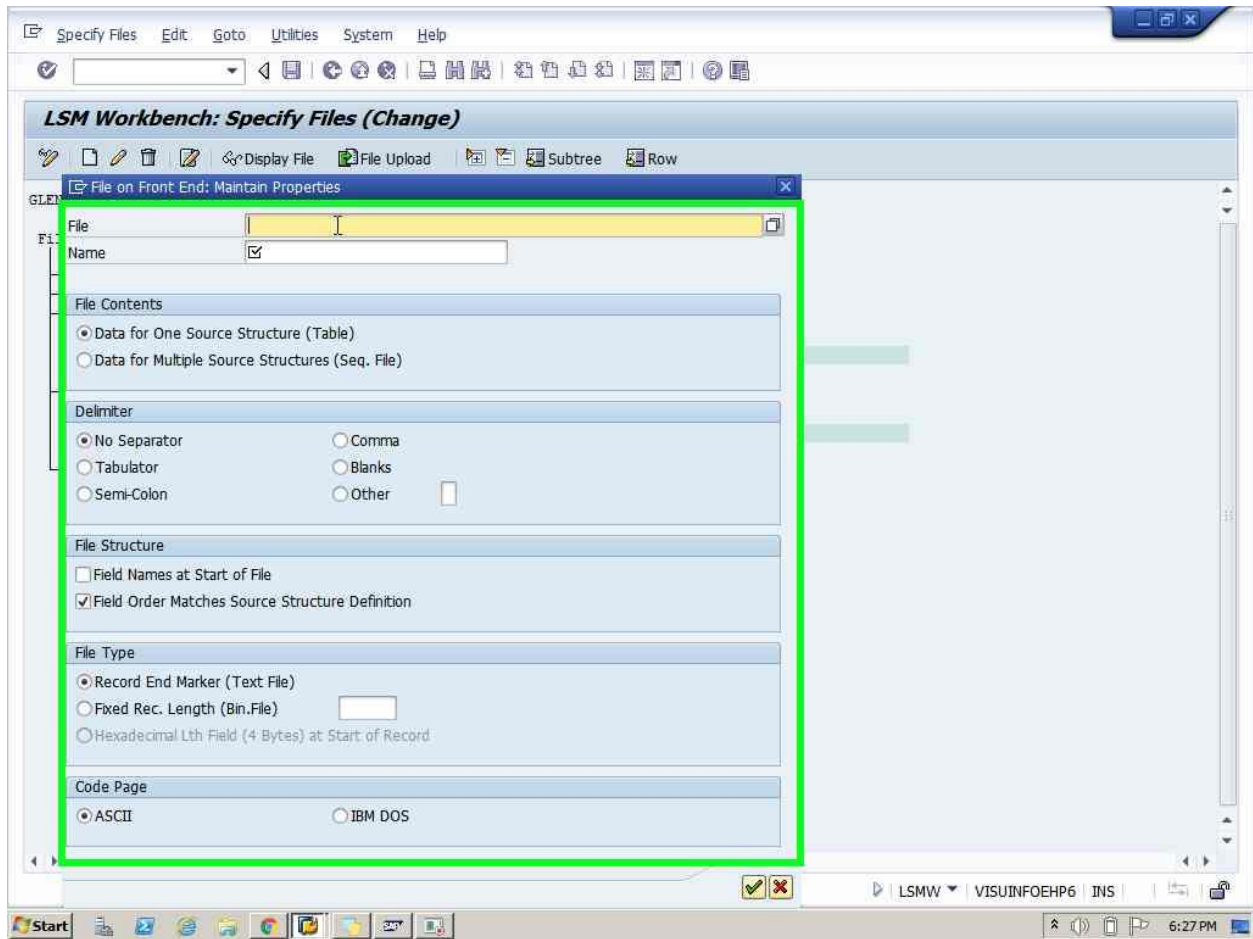
Click on "Display<->Change" button.



Click on “Add Entry” button as shown below.



Go to File field and press F4/Brows the Text format file for upload purpose which is save on desktop.



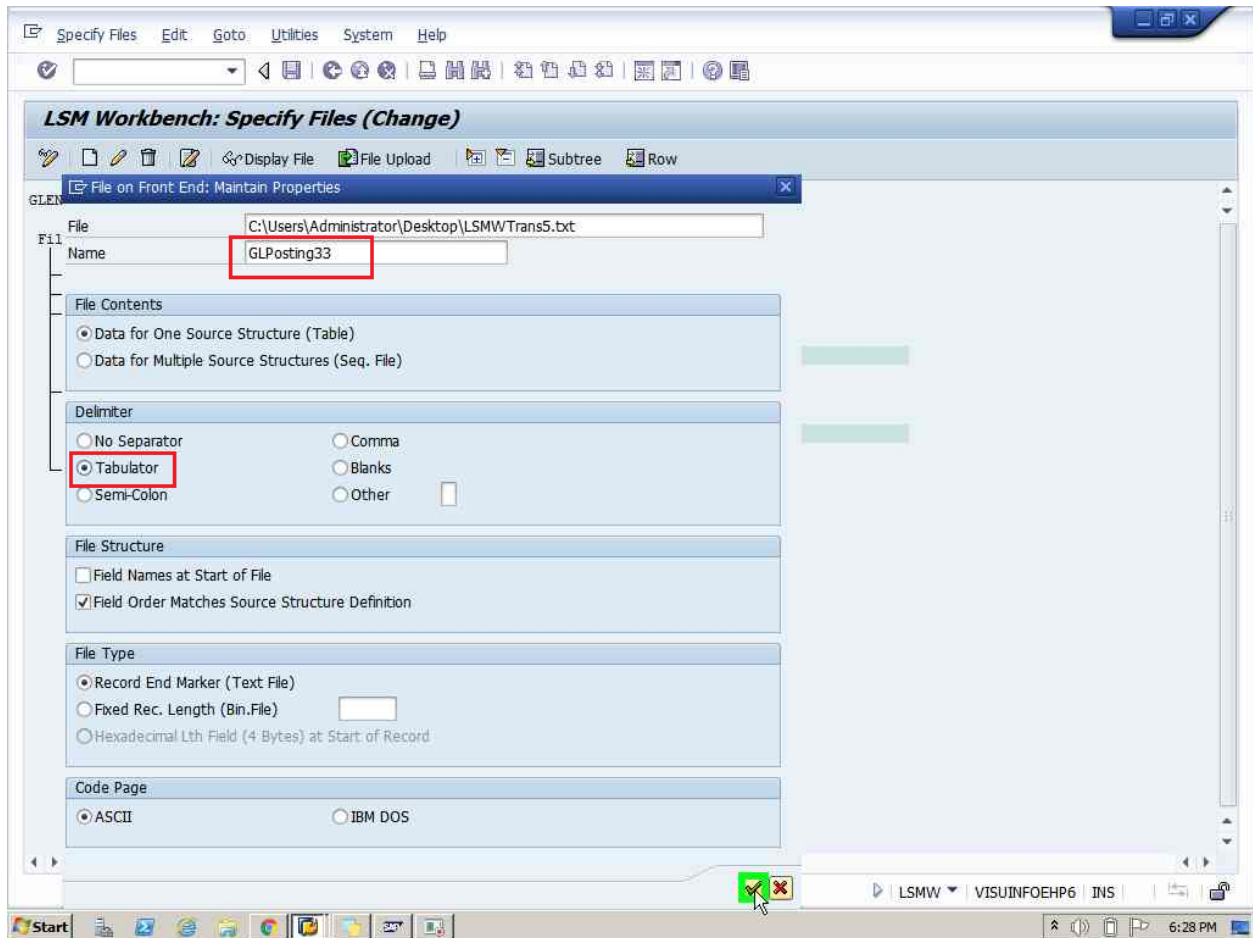
Select Text format file (in this case "LSMWTrans5.txt").



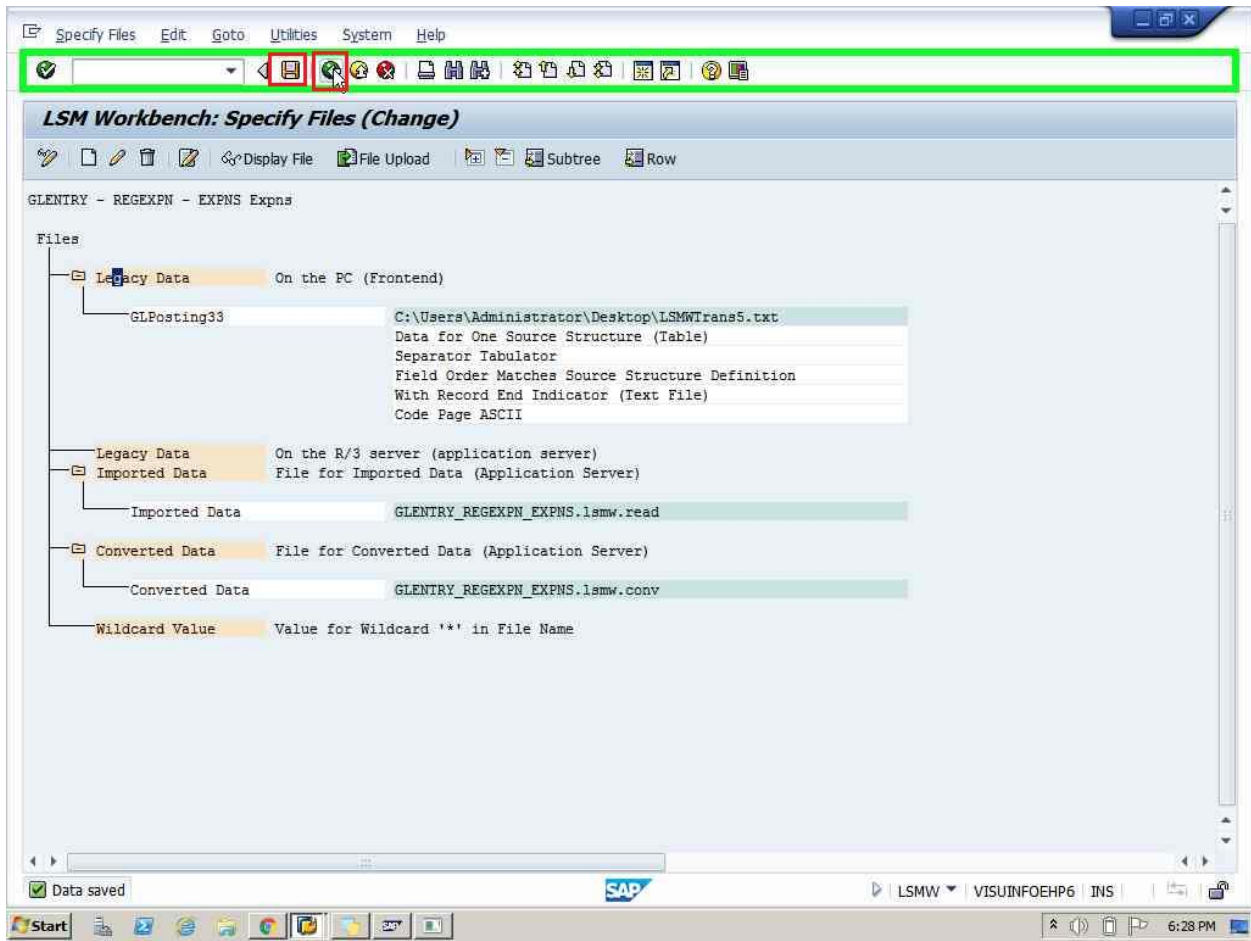
Update "Name" field with simple name (in this case "GLPsting33").

Select "Tabulator" radio button.

Click on “Continue” button.



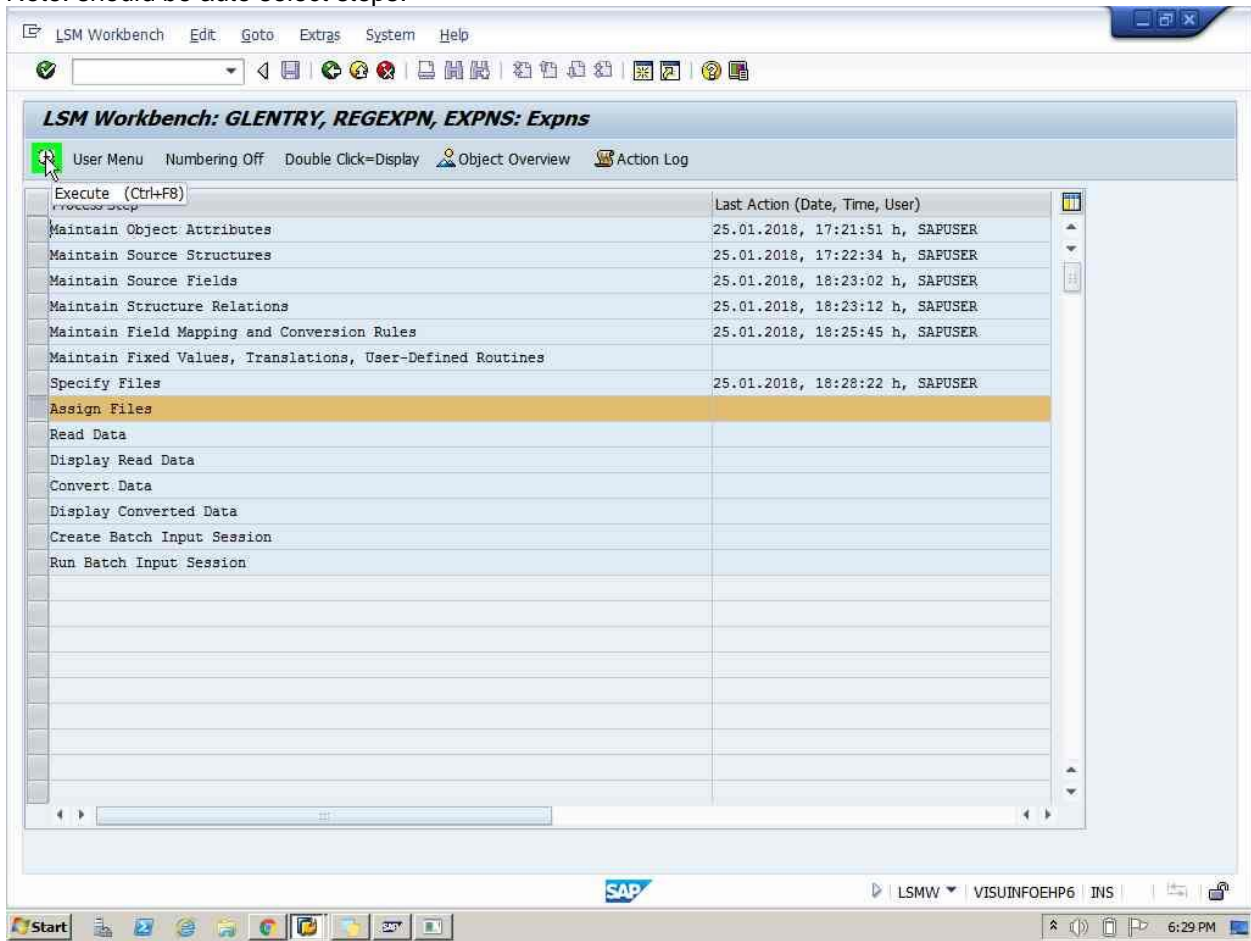
Click on “Save” and click on “Back” button.



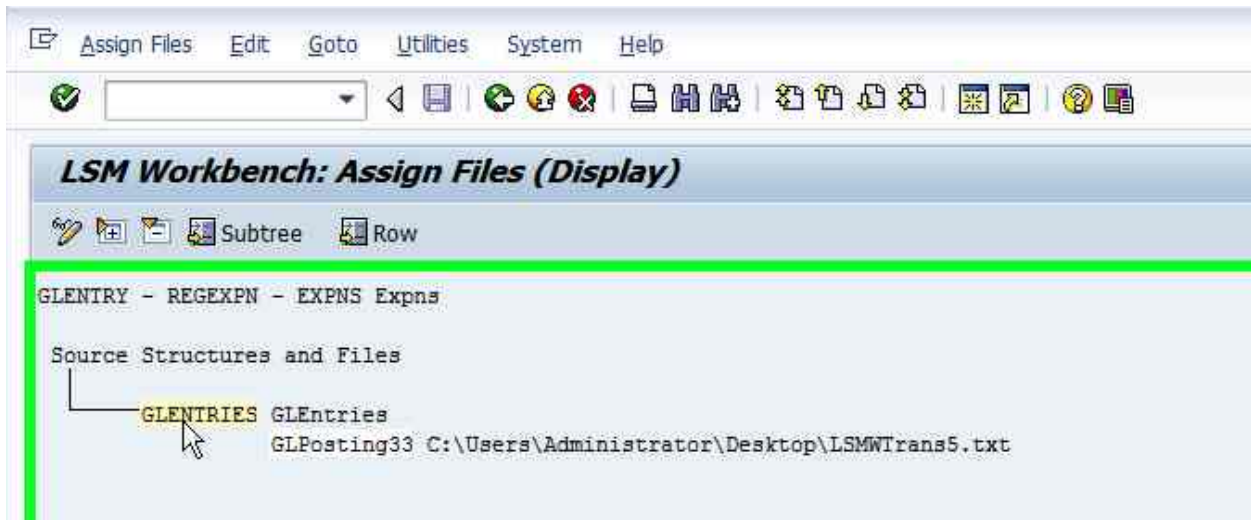
Assign Files

Step 8: Auto selected step 8 (Assign Files) and click on “Execute” button.

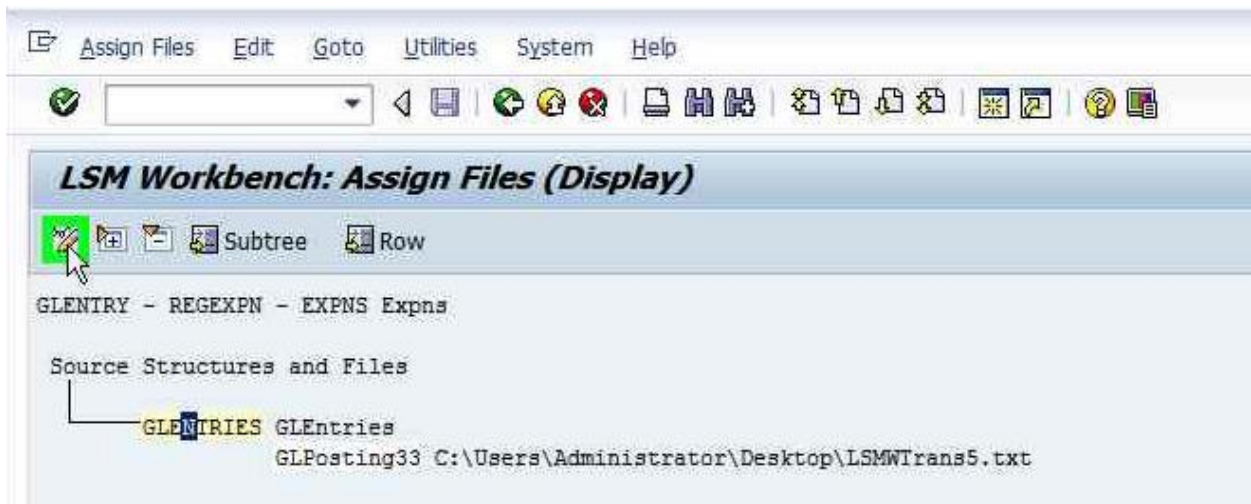
Note: should be auto select steps.



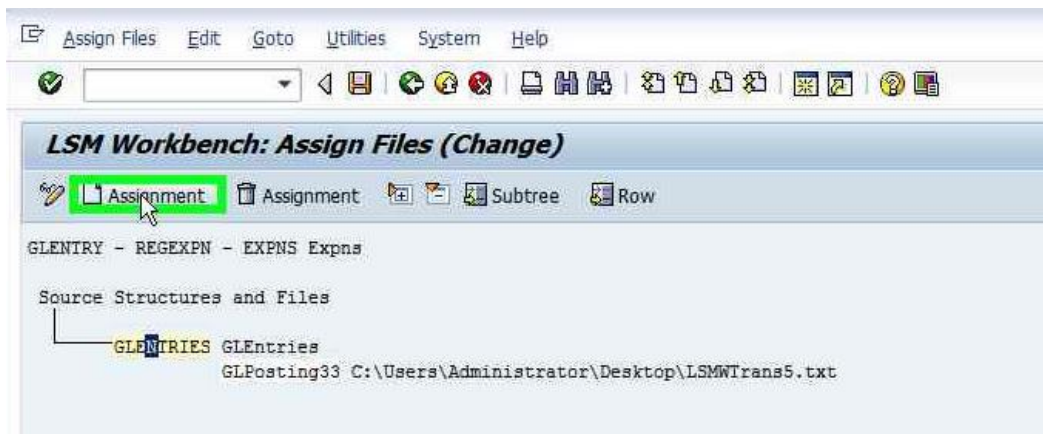
Select “GLENTRIES” element.



Click on “Display<->Change” button.



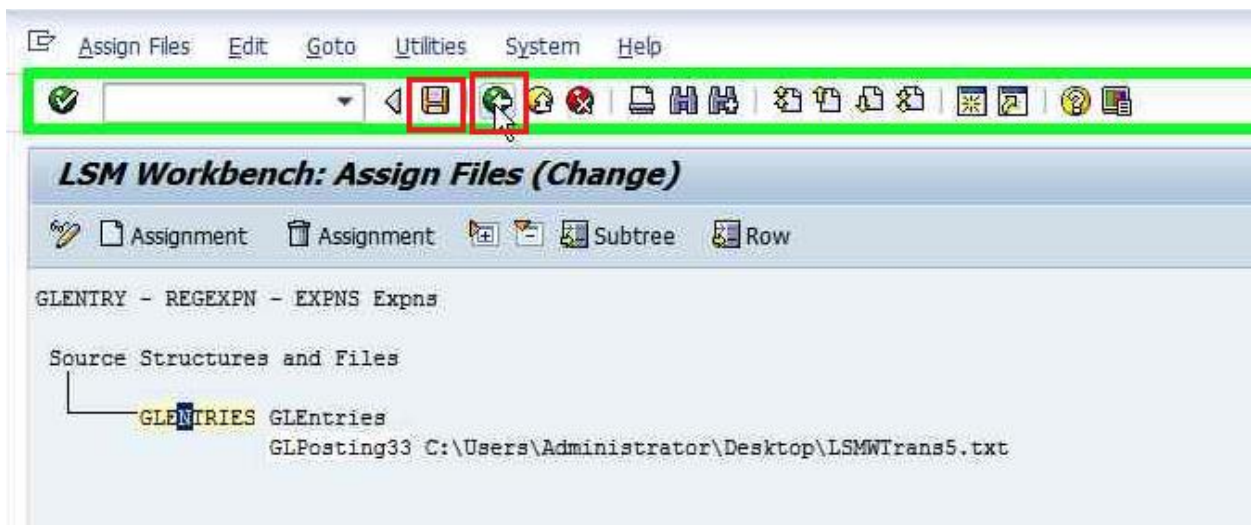
Click on “Assignment” button.



Popup box for information and click on “Continue” button.

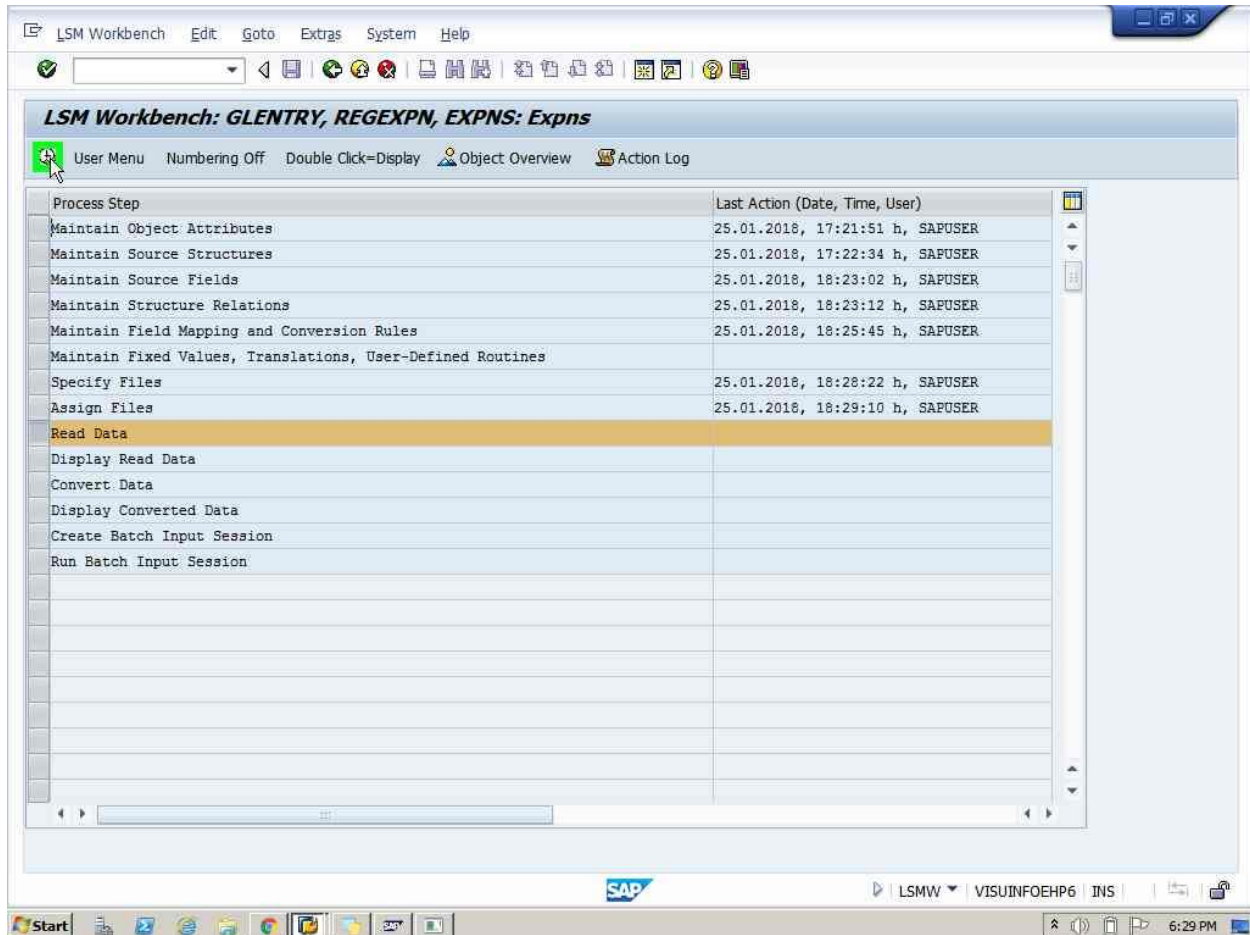


Click on “Save” and click on “Back” button as shown below.



Read Data

Step 9: Auto selected step 9 (Read Data) and click on “Execute” button.

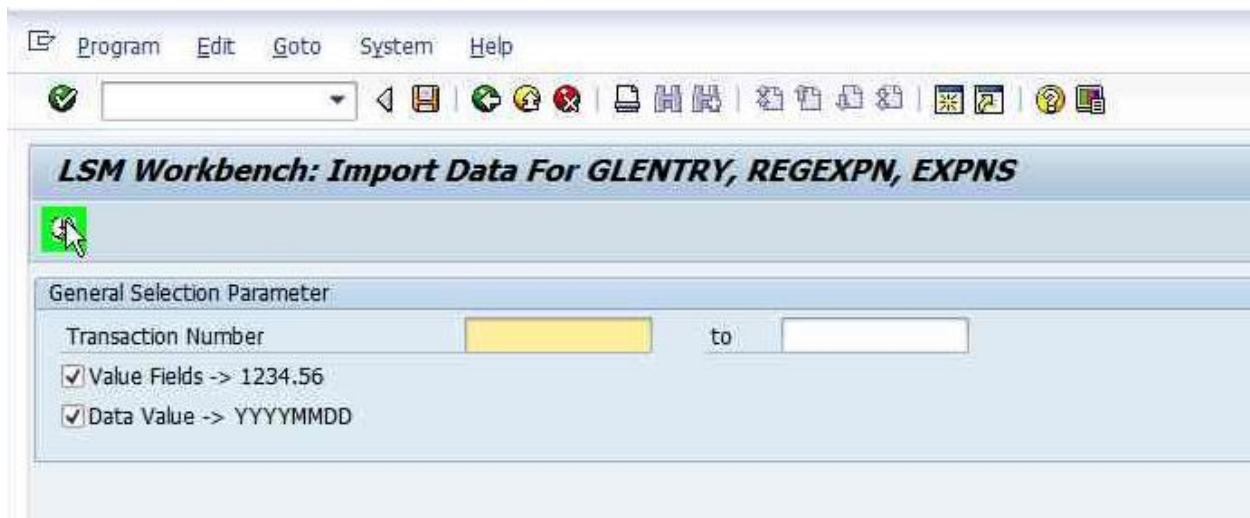


The screenshot shows the SAP LSM Workbench interface. The title bar reads "LSM Workbench: GLENTRY, REGEXP, EXPNS: Expns". Below the title bar, there is a menu bar with "User Menu", "Numbering Off", "Double Click=Display", "Object Overview", and "Action Log". The main area displays a table of process steps. The "Read Data" step is highlighted in orange. The table has two columns: "Process Step" and "Last Action (Date, Time, User)".

Process Step	Last Action (Date, Time, User)
Maintain Object Attributes	25.01.2018, 17:21:51 h, SAPUSER
Maintain Source Structures	25.01.2018, 17:22:34 h, SAPUSER
Maintain Source Fields	25.01.2018, 18:23:02 h, SAPUSER
Maintain Structure Relations	25.01.2018, 18:23:12 h, SAPUSER
Maintain Field Mapping and Conversion Rules	25.01.2018, 18:25:45 h, SAPUSER
Maintain Fixed Values, Translations, User-Defined Routines	
Specify Files	25.01.2018, 18:28:22 h, SAPUSER
Assign Files	25.01.2018, 18:29:10 h, SAPUSER
Read Data	
Display Read Data	
Convert Data	
Display Converted Data	
Create Batch Input Session	
Run Batch Input Session	

The SAP logo is visible in the bottom right corner of the window. The Windows taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 6:29 PM.

Click on “Execute” button.

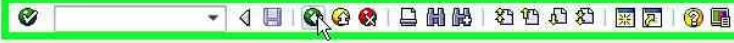


The screenshot shows the SAP LSM Workbench interface for "Import Data For GLENTRY, REGEXP, EXPNS". The title bar reads "LSM Workbench: Import Data For GLENTRY, REGEXP, EXPNS". Below the title bar, there is a menu bar with "Program", "Edit", "Goto", "System", and "Help". The main area displays a "General Selection Parameter" section with the following fields:

- Transaction Number: [Yellow field] to [White field]
- Value Fields -> 1234.56
- Data Value -> YYYYMMDD

The SAP logo is visible in the bottom right corner of the window. The Windows taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 6:29 PM.

In this Overview click on “Back” button or press F3 “2 times”.



LSM Workbench: Import Data For GLENTRY, REGEXP, EXPNS

LSM Workbench: Import Data For GLENTRY, REGEXP, EXPNS

25.01.2018 - 18:30:08

File(s) Read:
C:\Users\Administrator\Desktop\LSMWTrans5.txt

File Written:
GLENTRY_REGEXP_EXPNS.lsmw.read

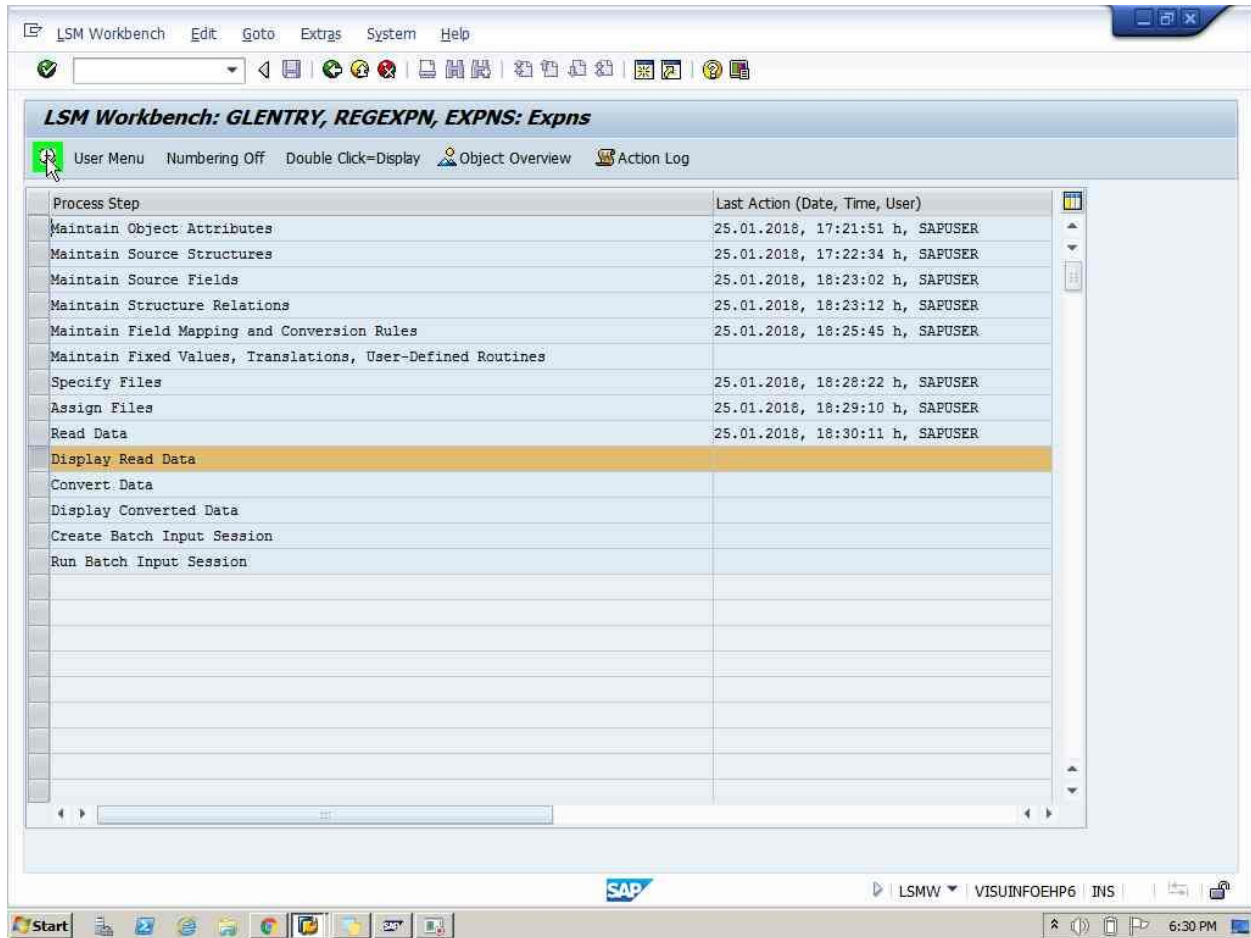
Source Structure	Read	Written	Not Written
GLENTRIES	1	1	0

Transactions Read:	Records Read:	Transactions Written:	Records Written:
1	1	1	1



Display Read Data

Step 10: Auto selected step 10 (Display Read Data) and click on “Execute” button.

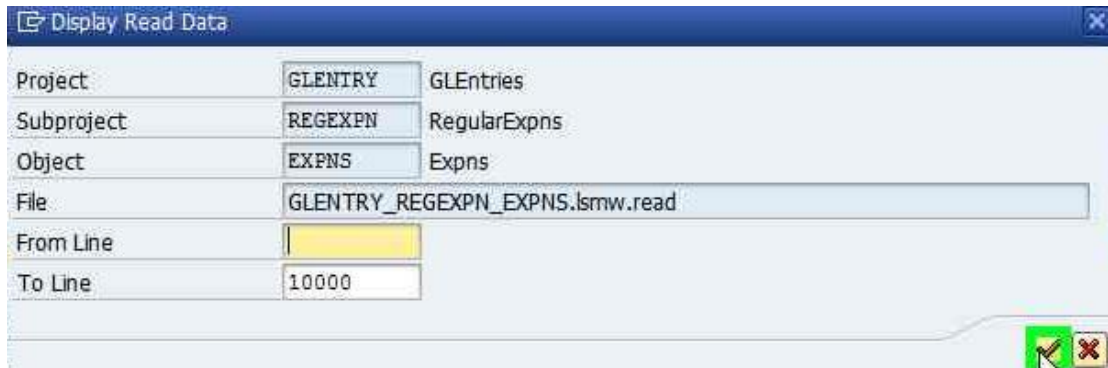


The screenshot shows the SAP LSM Workbench interface. The title bar reads "LSM Workbench: GLENTRY, REGEXP, EXPNS: Expns". The menu bar includes "File", "Edit", "Goto", "Extras", "System", and "Help". The toolbar contains various icons for navigation and execution. Below the menu bar, there are options: "User Menu", "Numbering Off", "Double Click=Display", "Object Overview", and "Action Log". The main area displays a table of process steps:

Process Step	Last Action (Date, Time, User)
Maintain Object Attributes	25.01.2018, 17:21:51 h, SAPUSER
Maintain Source Structures	25.01.2018, 17:22:34 h, SAPUSER
Maintain Source Fields	25.01.2018, 18:23:02 h, SAPUSER
Maintain Structure Relations	25.01.2018, 18:23:12 h, SAPUSER
Maintain Field Mapping and Conversion Rules	25.01.2018, 18:25:45 h, SAPUSER
Maintain Fixed Values, Translations, User-Defined Routines	
Specify Files	25.01.2018, 18:28:22 h, SAPUSER
Assign Files	25.01.2018, 18:29:10 h, SAPUSER
Read Data	25.01.2018, 18:30:11 h, SAPUSER
Display Read Data	
Convert Data	
Display Converted Data	
Create Batch Input Session	
Run Batch Input Session	

The "Display Read Data" step is highlighted in orange. The SAP logo is visible at the bottom center of the window. The taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 6:30 PM.

In this Overview just click on “Continue” button.

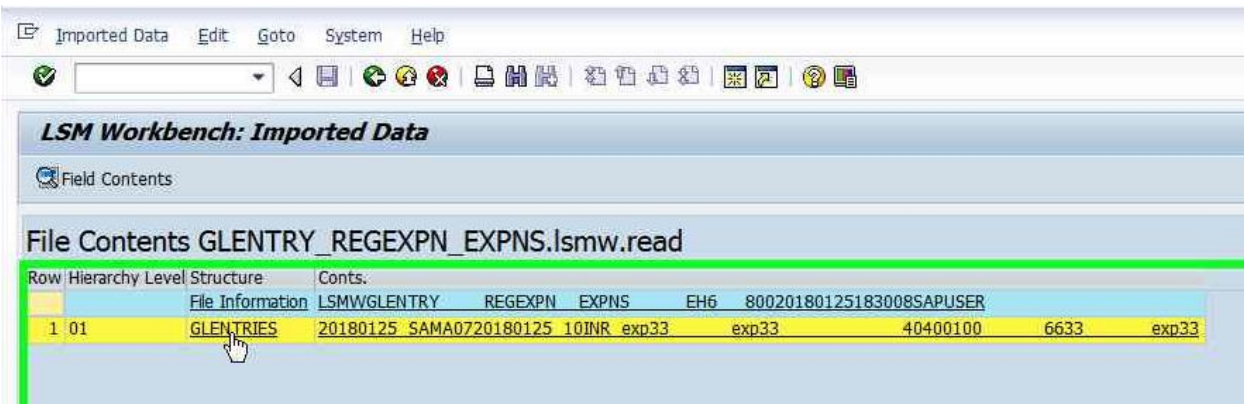


The screenshot shows the "Display Read Data" dialog box. It contains the following information:

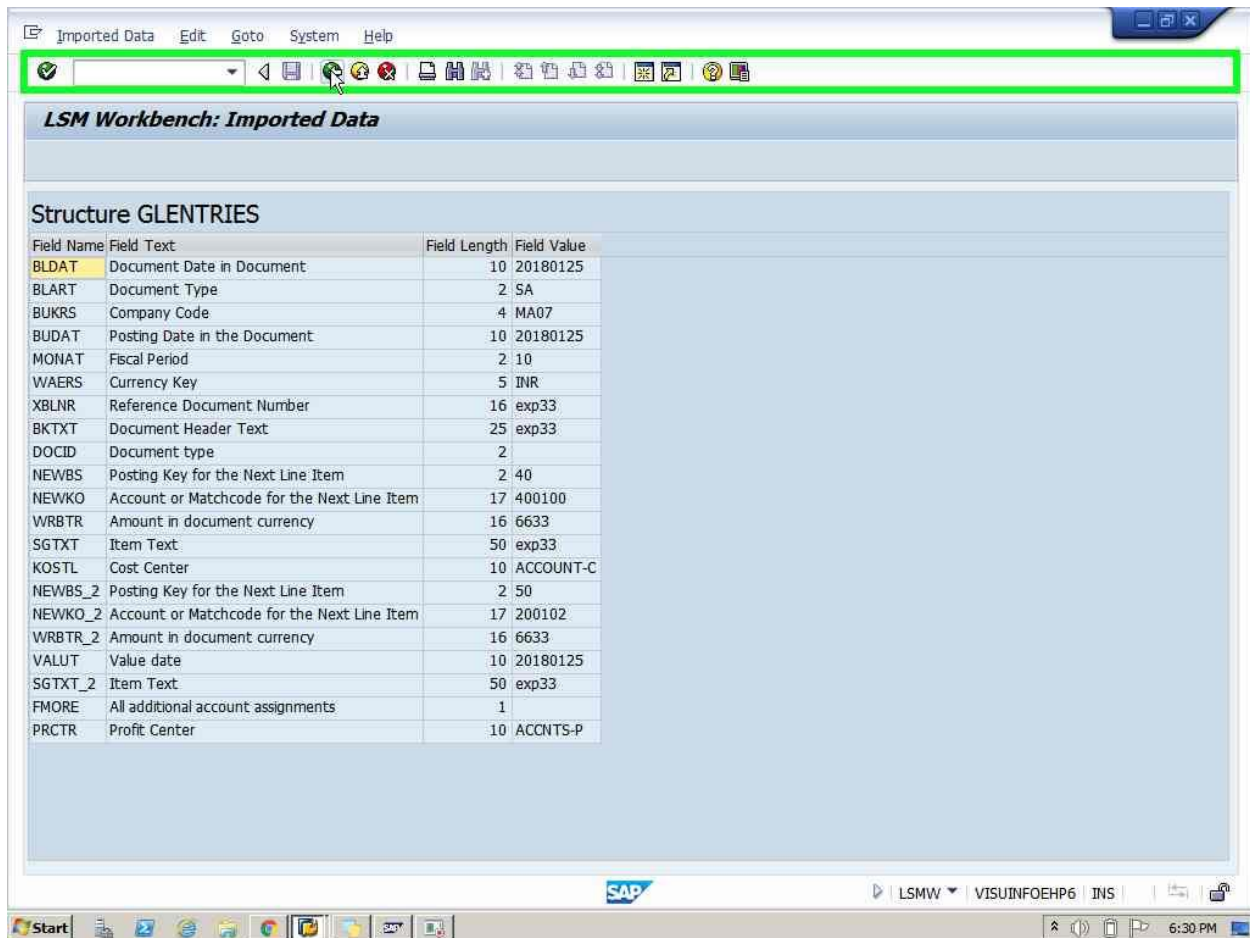
Project	GLENTRY	GLEntries
Subproject	REGEXP	RegularExpns
Object	EXPNS	Expns
File	GLENTRY_REGEXP_EXPNS.lsmw.read	
From Line		
To Line	10000	

At the bottom right of the dialog box, there are two buttons: a green "Continue" button and a red "Cancel" button.

In this Overview select line item for cross check the transaction data (System Reading status).

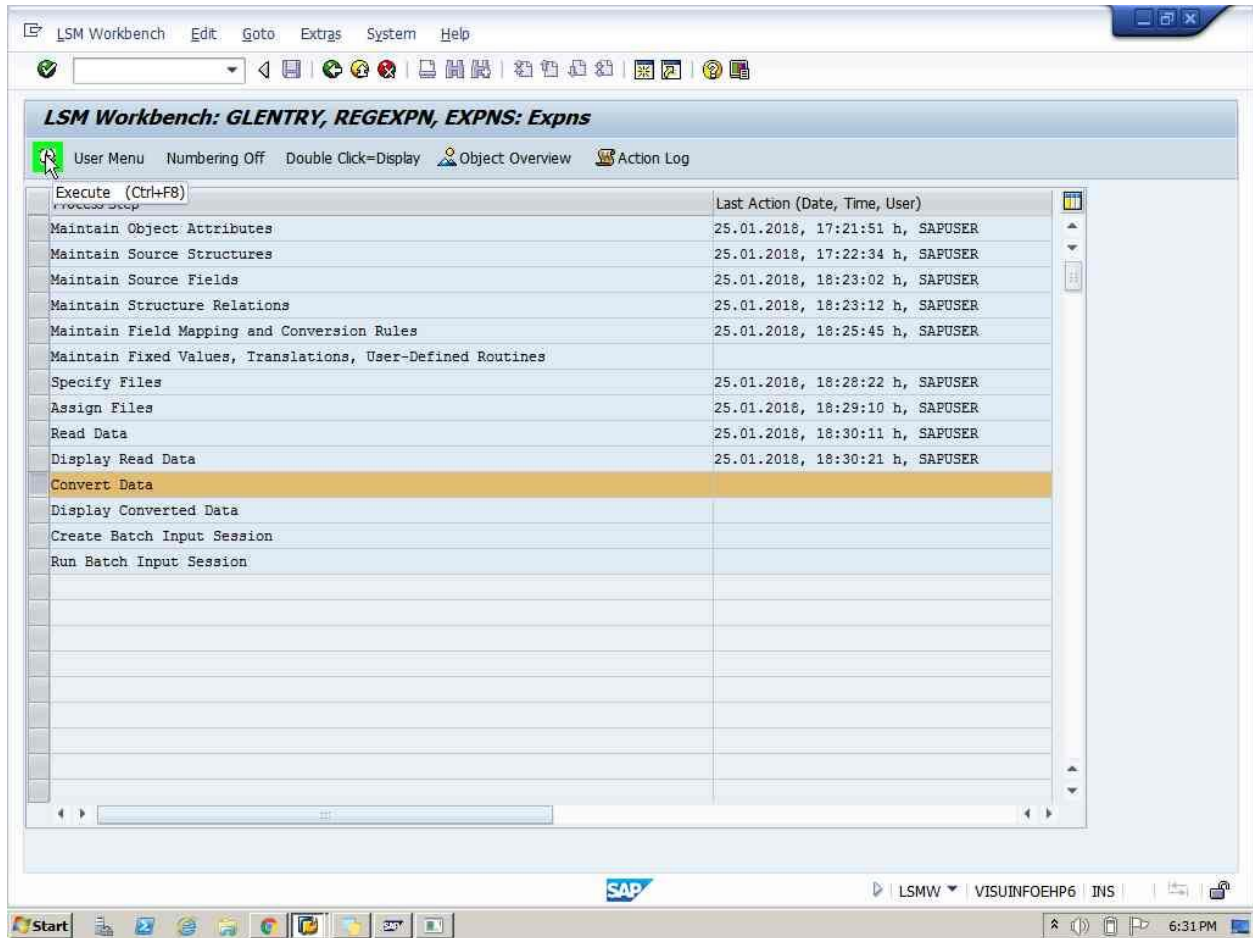


Check the the "Fld Value" with "Fld Name" and click on "Back" button 2 times.



Convert Data

Step 11: Auto selected step 11 (Convert Data) and click on “Execute” button.

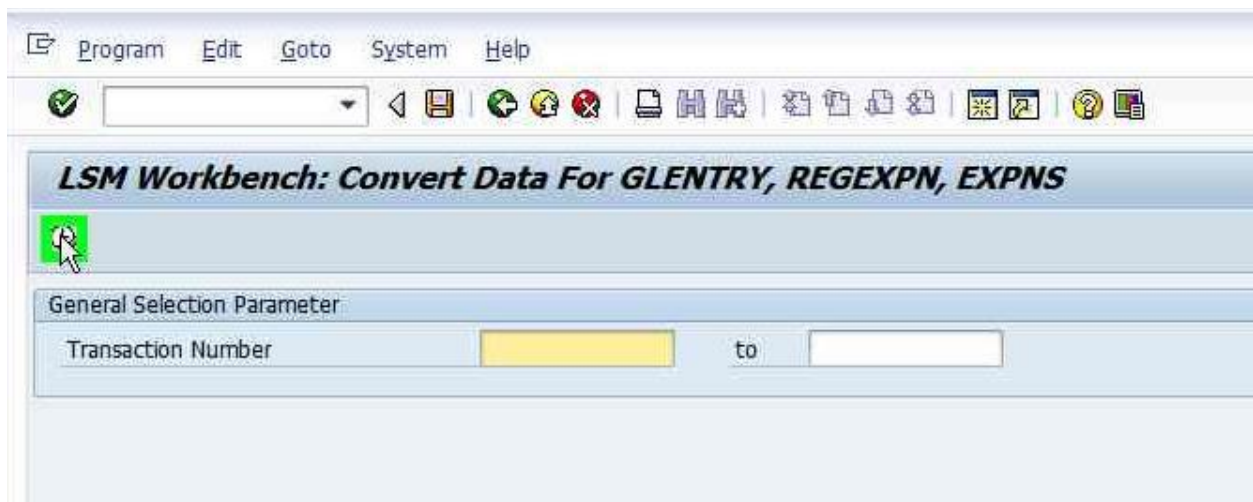


The screenshot shows the SAP LSM Workbench interface. The title bar reads "LSM Workbench: GLENTRY, REGEXP, EXPNS: Expns". The menu bar includes "LSM Workbench", "Edit", "Goto", "Extras", "System", and "Help". The toolbar contains various icons for navigation and execution. Below the menu bar, there are options: "User Menu", "Numbering Off", "Double Click=Display", "Object Overview", and "Action Log". The main area displays a list of steps with columns for the step name and "Last Action (Date, Time, User)". The "Convert Data" step is highlighted in orange. The list includes:

Step Name	Last Action (Date, Time, User)
Execute (Ctrl+F8)	
Maintain Object Attributes	25.01.2018, 17:21:51 h, SAPUSER
Maintain Source Structures	25.01.2018, 17:22:34 h, SAPUSER
Maintain Source Fields	25.01.2018, 18:23:02 h, SAPUSER
Maintain Structure Relations	25.01.2018, 18:23:12 h, SAPUSER
Maintain Field Mapping and Conversion Rules	25.01.2018, 18:25:45 h, SAPUSER
Maintain Fixed Values, Translations, User-Defined Routines	
Specify Files	25.01.2018, 18:28:22 h, SAPUSER
Assign Files	25.01.2018, 18:29:10 h, SAPUSER
Read Data	25.01.2018, 18:30:11 h, SAPUSER
Display Read Data	25.01.2018, 18:30:21 h, SAPUSER
Convert Data	
Display Converted Data	
Create Batch Input Session	
Run Batch Input Session	

The SAP logo is visible at the bottom center of the window. The taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 6:31 PM.

Again click on “Execute” button.



The screenshot shows the SAP LSM Workbench interface after clicking the "Execute" button. The title bar reads "LSM Workbench: Convert Data For GLENTRY, REGEXP, EXPNS". The menu bar includes "Program", "Edit", "Goto", "System", and "Help". The toolbar contains various icons. Below the menu bar, there is a green "Execute" button. The main area displays a "General Selection Parameter" section with a "Transaction Number" field and a "to" field.

Transaction Number to

In this Overview just click on “Back” button 2 times.

The screenshot displays the SAP LSM Workbench interface for the project "Convert Data For GLENTRY, REGEXP, EXPNS". The window title is "LSM Workbench: Convert Data For GLENTRY, REGEXP, EXPNS". The main content area shows the following details:

- LSM Workbench: Convert Data For GLENTRY, REGEXP, EXPNS 1
- 25.01.2018 - 18:31:12
- File Read: GLENTRY_REGEXP_EXPNS.lsmw.read
- File Written: GLENTRY_REGEXP_EXPNS.lsmw.conv

Transactions Read:	Records Read:	Transactions Written:	Records Written:
1	1	1	1

The interface includes a menu bar (List, Edit, Goto, System, Help) and a toolbar with various icons. The SAP logo is visible at the bottom center, and the system status bar at the bottom right shows "LSMW VISUINFOEHP6 INS" and the time "6:31 PM".

Display Converted Data

Step 12: Auto selected step 12 (Display Converted Data) and click on “Execute” button.

The screenshot shows the SAP LSM Workbench interface. The title bar reads "LSM Workbench: GLENTY, REGEXP, EXPNS: Expns". Below the title bar, there is a menu bar with "User Menu", "Numbering Off", "Double Click=Display", "Object Overview", and "Action Log". The main area contains a table with two columns: "Process Step" and "Last Action (Date, Time, User)". The "Display Converted Data" row is highlighted in orange. The table data is as follows:

Process Step	Last Action (Date, Time, User)
Maintain Object Attributes	25.01.2018, 17:21:51 h, SAPUSER
Maintain Source Structures	25.01.2018, 17:22:34 h, SAPUSER
Maintain Source Fields	25.01.2018, 18:23:02 h, SAPUSER
Maintain Structure Relations	25.01.2018, 18:23:12 h, SAPUSER
Maintain Field Mapping and Conversion Rules	25.01.2018, 18:25:45 h, SAPUSER
Maintain Fixed Values, Translations, User-Defined Routines	
Specify Files	25.01.2018, 18:28:22 h, SAPUSER
Assign Files	25.01.2018, 18:29:10 h, SAPUSER
Read Data	25.01.2018, 18:30:11 h, SAPUSER
Display Read Data	25.01.2018, 18:30:21 h, SAPUSER
Convert Data	25.01.2018, 18:31:16 h, SAPUSER
Display Converted Data	
Create Batch Input Session	
Run Batch Input Session	

The SAP logo is visible in the bottom right corner of the window. The Windows taskbar at the bottom shows the Start button and several application icons, with the system clock displaying 6:31 PM.

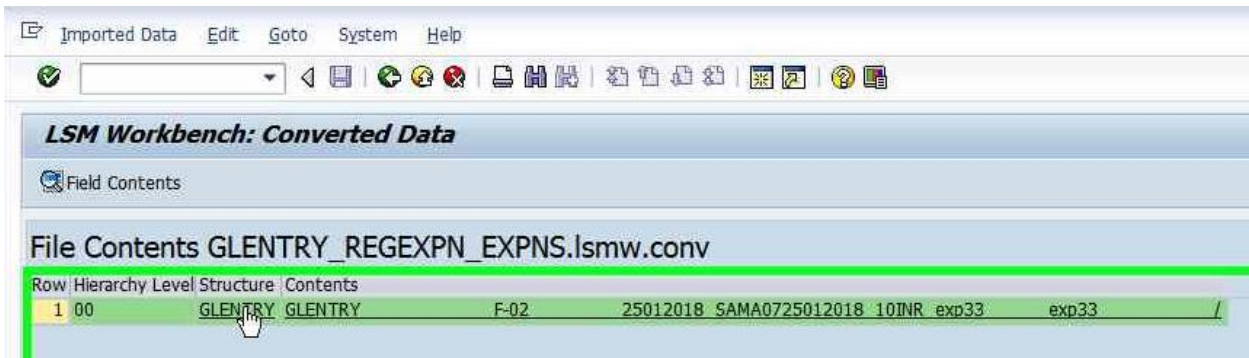
Click on “Continue” button.

The screenshot shows the "Display Converted Data" dialog box. It contains the following fields:

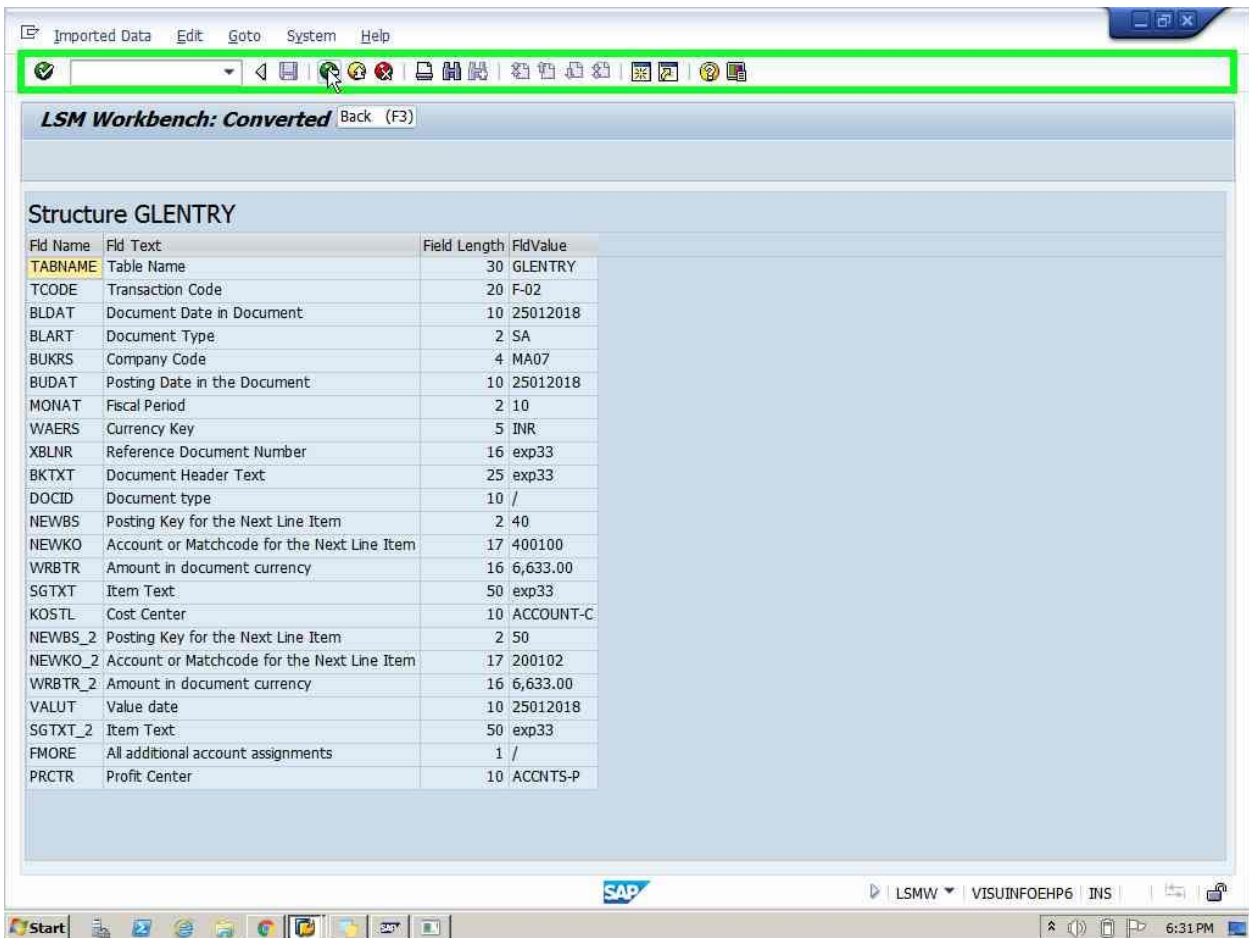
Project	GLENTY	GLEntries
Subproject	REGEXP	RegularExpns
Object	EXPNS	Expns
File	GLENTY_REGEXP_EXPNS.lsmw.conv	
From Line		
To Line	10000	

At the bottom right of the dialog box, there are two buttons: a green "Continue" button and a red "X" button. A mouse cursor is pointing at the "Continue" button.

In this Overview just click online item for cross check the converted data.



Check the the "Field Value" with "Field Name" and click on "Back" button 2 times.



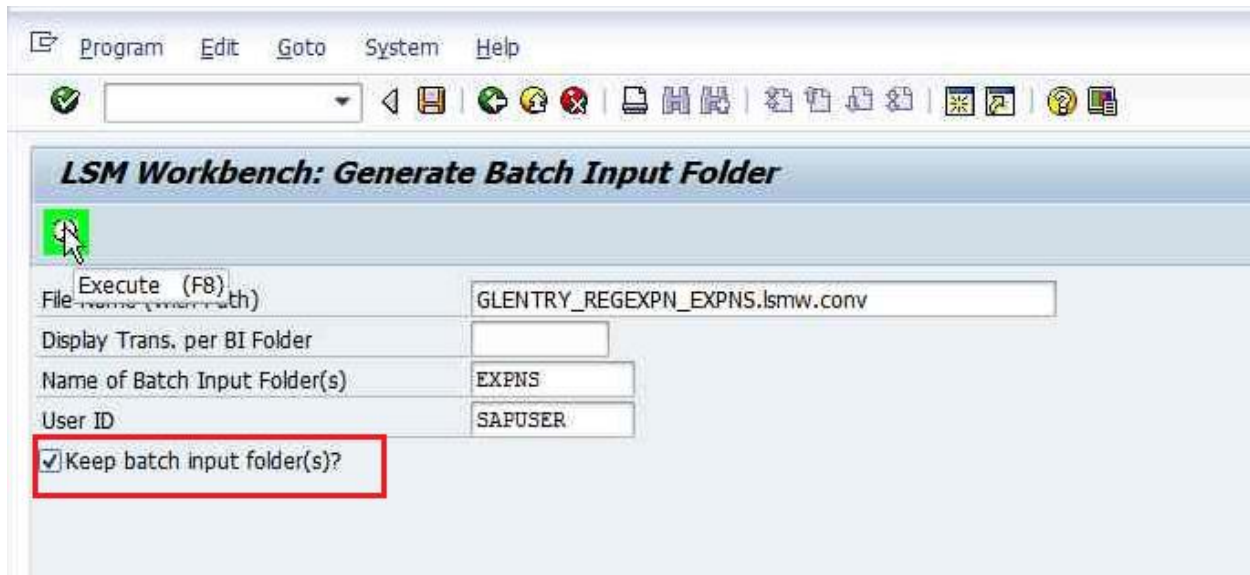
Create Batch Input Session

Step 13: Auto selected step 13 (Create Batch Input Session) and click on “Execute” button.

The screenshot displays the SAP LSM Workbench interface. The main window title is "LSM Workbench: GLENTRY, REGEXP, EXPNS: Expns". Below the title bar, there is a menu bar with options: "User Menu", "Numbering Off", "Double Click=Display", "Object Overview", and "Action Log". The central area contains a table with two columns: "Process Step" and "Last Action (Date, Time, User)". The "Create Batch Input Session" row is highlighted in orange. The bottom status bar shows "LSMW", "VISUINFOHP6", "INS", and the time "6:31 PM".

Process Step	Last Action (Date, Time, User)
Maintain Object Attributes	25.01.2018, 17:21:51 h, SAPUSER
Maintain Source Structures	25.01.2018, 17:22:34 h, SAPUSER
Maintain Source Fields	25.01.2018, 18:23:02 h, SAPUSER
Maintain Structure Relations	25.01.2018, 18:23:12 h, SAPUSER
Maintain Field Mapping and Conversion Rules	25.01.2018, 18:25:45 h, SAPUSER
Maintain Fixed Values, Translations, User-Defined Routines	
Specify Files	25.01.2018, 18:28:22 h, SAPUSER
Assign Files	25.01.2018, 18:29:10 h, SAPUSER
Read Data	25.01.2018, 18:30:11 h, SAPUSER
Display Read Data	25.01.2018, 18:30:21 h, SAPUSER
Convert Data	25.01.2018, 18:31:16 h, SAPUSER
Display Converted Data	25.01.2018, 18:31:26 h, SAPUSER
Create Batch Input Session	
Run Batch Input Session	

Select “Keep batch input folders” check box and click on “Execute” button as shown below.

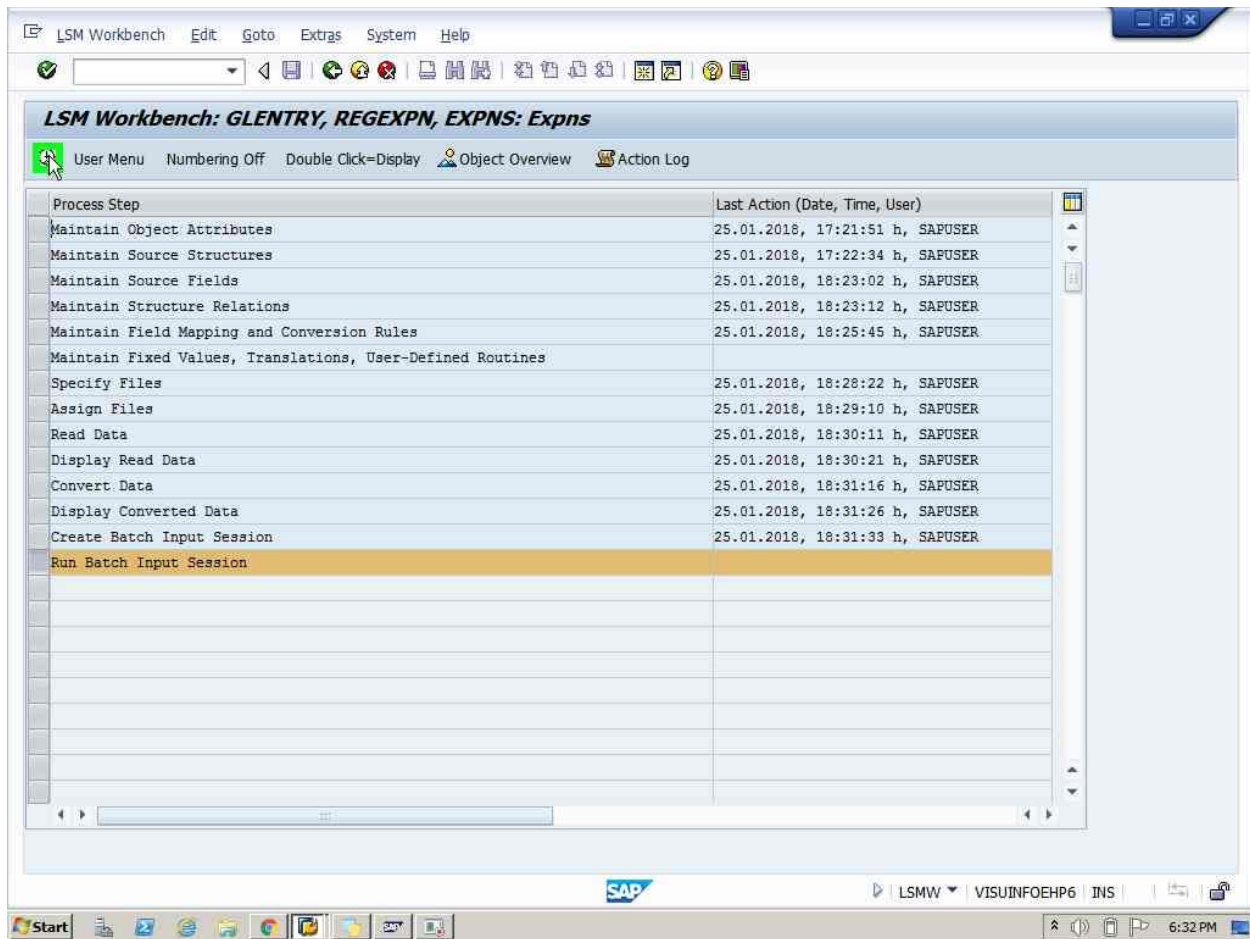


Popup box for information and click on “Continue” button or enter.

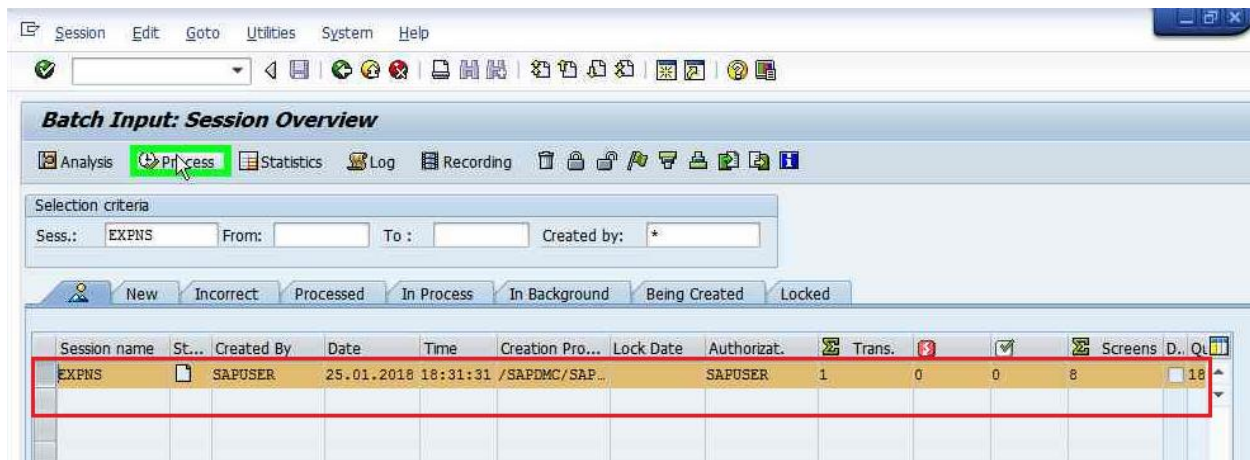


Run Batch Input Session

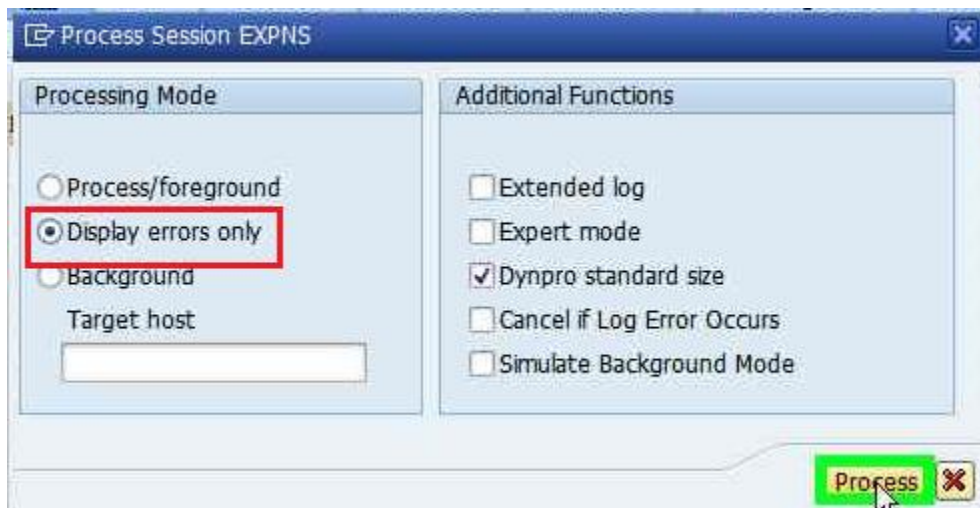
Step 14: Auto selected step 14 (Run Batch Input Session) and click on “Execute” button.



Select Session name/ line item and click on “Process” button on application toolbar as shown below.



Select “Display errors only” radio button and click on “Process” button.



Click on “Exit batch input” button (it means document uploaded successfully).

Note: if error comes, need to resolve and re-run the same.



Document overview:

Go to any transaction code FBL3N/FAGLL03/FB03 for posted document overview.

(Successfully uploaded document thru LSMW, verified GL accounts ,amount value and reference).

The screenshot displays the SAP 'Display Document: Data Entry View' window. The window title is 'Display Document: Data Entry View'. Below the title bar, there are several icons and the text 'Display Currency' and 'General Ledger View'. The main area is divided into two sections. The top section is a form with the following fields:

Document Number	223	Company Code	MA07	Fiscal Year	2017
Document Date	25.01.2018	Posting Date	25.01.2018	Period	10
Reference	EXP33	Cross-Comp.No.			
Currency	INR	Texts exist	<input type="checkbox"/>	Ledger Group	<input type="checkbox"/>

The bottom section is a table with the following columns: Co., Itm, PK, S, Account, Description, Amount, Curr., Tx, Cost Center, Order, Profit Center, Segment, Billing Doc., and SLNo. The table contains two rows of data:

Co.	Itm	PK	S	Account	Description	Amount	Curr.	Tx	Cost Center	Order	Profit Center	Segment	Billing Doc.	SLNo
MA...	1	40		400100	Admin Expns	6,633.00	INR		ACCOUNT-C		ACCNTS-P			
	2	50		200102	HDFC Outgoing Bank	6,633.00-	INR				ACCNTS-P			

The SAP logo is visible at the bottom center of the window. The status bar at the bottom right shows 'FB03', 'VISUINFOEHP6', 'INS', and the time '6:32 PM'.