

S/4 HANA General Ledger Configuration



Sapficoconsultant.com

No part of this material should be reproduced or transmitted in any form, or by any means, electronic or mechanical including photocopying, recording or by any information storage retrieval system without permission in writing from www.sapficoconsultant.com

“SAP” is a trademark of SAP AG, Neurtstrasse 16, 69190 Walldorf, Germany. SAP AG is not the publisher of this material and is not responsible for it under any aspect.

Warning and Disclaimer

While every precaution has been taken in the preparation of this material, www.sapficoconsultant.com assumes no responsibility for errors or omissions. Neither is any liability assumed for damages resulting from the use of the information or instructions contained herein. It is further stated that the publisher is not responsible for any damage or loss to your data or your equipment that results directly or indirectly from your use of this product.

TABLE OF CONTENTS

1.	Creating company code and its various assignments	7
1.1	Creating company code	7
1.2	Maintain Fiscal Year Variant	13
1.3	Assign Company Code to a Fiscal Year Variant	14
1.4	Define Posting period Variant	16
1.5	Assign Posting period Variant to Company code	17
1.6	Open and Close Posting Periods	18
1.7	Define Field Status Variants	21
1.8	Assign Company Code to Field Status Variants	26
1.9	Define Tolerance Groups for Employees	26
1.10	Assign Users to Tolerance Groups	30
1.11	Define Company (Trading Partner)	31
1.12	Assign company code to company	33
1.13	Create Chart of accounts	34
1.14	Assign Company code to Chart of accounts	37
1.15	Define Account Group	37
1.16	Define Retained Earnings Account	39
1.17	Create Additional sort keys	40
1.18	Enter Global Parameters	42
1.19	Define Translation Ratios for Currency Translation	45
1.20	Enter Exchange Rates	47
1.21	Check Exchange Rate Types	48
1.22	Define Document Number Ranges (FBN1)	50
1.23	Copy document number ranges to fiscal year (OBH2)	61
1.24	Define Document Types (OBA7)	64
1.25	Define Document Number Ranges	70
1.26	Copying Company Code	76
1.27	Prepare Cross-Company Code Transactions	89
2.	Ledgers	94
2.1	Define Accounting Principles	94
2.2	Define Settings for Ledgers and Currency Types	95
2.3	Define Ledger Group	112
2.4	Assign Accounting Principle to Ledger Groups	116
2.5	Define Document Types for Posting in Controlling	118
2.6	Define Document Type Mapping Variants for CO Business Transactions	120
2.7	Check and Define Default Values for Postings in Controlling	122
2.8	Define Ledger for CO Version	124
2.9	Define Document Types in a Ledger	125
2.10	Create GL account in Chart of accounts and company code	129
3.	Document splitting	146
3.1	Classify G/L Accounts for Document Splitting	148
3.2	Classify Document Types for Document Splitting	153
3.3	Define Zero-Balance Clearing Account	157
3.4	Define Document Splitting Characteristics for General Ledger Accounting	160
3.5	Edit Constants for Nonassigned Processes	161
3.6	Activate Document Splitting	163

4.	Profit Center in GL	167
4.1	Activate Profit Center Accounting in Controlling Area	167
4.2	Define Profit Center Standard Hierarchy in Controlling Area	168
4.3	Define Standard Hierarchy	168
4.4	Specify Time-Dependent Fields for Profit Centers	172
4.5	Create Dummy Profit Center	173
4.6	Define Segment	176
4.7	Define Profit Center	177
4.8	Assign Default Profit Center to Accounts	186
5.	Allocation	188
5.1	Define Field Usage for Distribution	188
5.2	Define Field Usage for Assessment	193
5.3	Create Actual Distribution (FAGLGA31)	200
5.4	Create Actual Assessment (FAGLGA11)	209
6.	Define accounts for splitting price differences	216
7.	Define accounts for splitting the Cost of Goods Sold	234
8.	Tax Settings Sales / Purchase configuration	258
8.1	Check Calculation Procedure	258
8.2	Assign Country to Calculation Procedure	264
8.3	Define Tax Codes for Sales and Purchases (FTXP)	266
8.4	Assign Company Code to Document Date for Tax Determination	277
8.5	Specify Base Amount	278
8.6	Define Tax Accounts (OB40)	279
8.7	Assign Tax Codes for Non-Taxable Transactions	281
9.	FI Integration with other modules	283
9.1	Integration with Materials Management	283
9.2	Integration with Sales and Distribution	315
10.	Foreign Currency Valuations	321
10.1	Create Exchange rate type for closing	321
10.2	Configuration for Foreign currency Valuation	323
10.3	Define Valuation methods	323
10.4	Define Valuation Areas	335
10.5	Check Assignment of Accounting Principle to Ledger Group	336
10.6	Assign Valuation Areas and Accounting Principles	336
10.7	Prepare Automatic Postings for Foreign Currency Valuation	338
10.8	Define Account Determination for Currency Translation	343
11.	Configuration for regrouping postings	345
11.1	Define Adjustment Accounts for GR/IR clearing	345
12.	Creating Balance sheet and Profit and Loss account	350
12.1	Define Financial Statement Version (FSV)	350
13.	Configuration for GL Automatic clearing	359
13.1	Automatic Clearing	359
13.2	Define Tolerance Groups for G/L Accounts	363
13.3	Assigning accounts for GL Clearing Differences	365
14.	Define Offsetting Account Determination Type	367
15.	IDOC Cross System company code set up	369
16.	IDOC Cross System Business areas set up	374
17.	Set Company Code to Productive	377
18.	Maintain Company Codes for Material Management	377
19.	Appendix	380

19.1 Delete G/L Account (OBR2)	380
19.2 Delete Chart of Accounts (OBY8) (Only for knowledge).....	382

Configuration Scenario:

Universal Group of companies (Parent company) is a multinational company with companies across the world with base in India. The company has decided to implement SAP S/4 HANA for its subsidiaries in USA and in India. Universal Group of companies has common chart of accounts. The Parent company wants the accounts to be prepared based on April to March year end i.e. April to March with IFRS reporting. The Group reporting should be in INR. There could also be a future reporting requirement in local companies to have the functional currency in some countries. There will be intercompany transactions between the 2 company codes, so the need to set up Intercompany settings between 2 company codes.

Universal wants to do an allocation and simulation only for management reporting which should not affect their regular ledger.

Universal Ltd. USA has a local reporting requirement under the US GAAP.

Based on the above requirements we need to configure the following within S/4 HANA.

Create company code 6600 – Universal Ltd for USA.

Company code currency 6600 - USD

Create company code 6650 - Universal India Ltd for India.

Company code currency 6650 - INR

Parallel currencies to be implemented Group reporting

Common chart of accounts – INT

Ledger 0L (Group view) reporting period – April to March for **group reporting**

Ledger Y1 (additional ledger) **for local reporting (Jan to Dec)**

Ledger Y0 (Technical ledger) – to have April to March set up

1. Creating company code and its various assignments

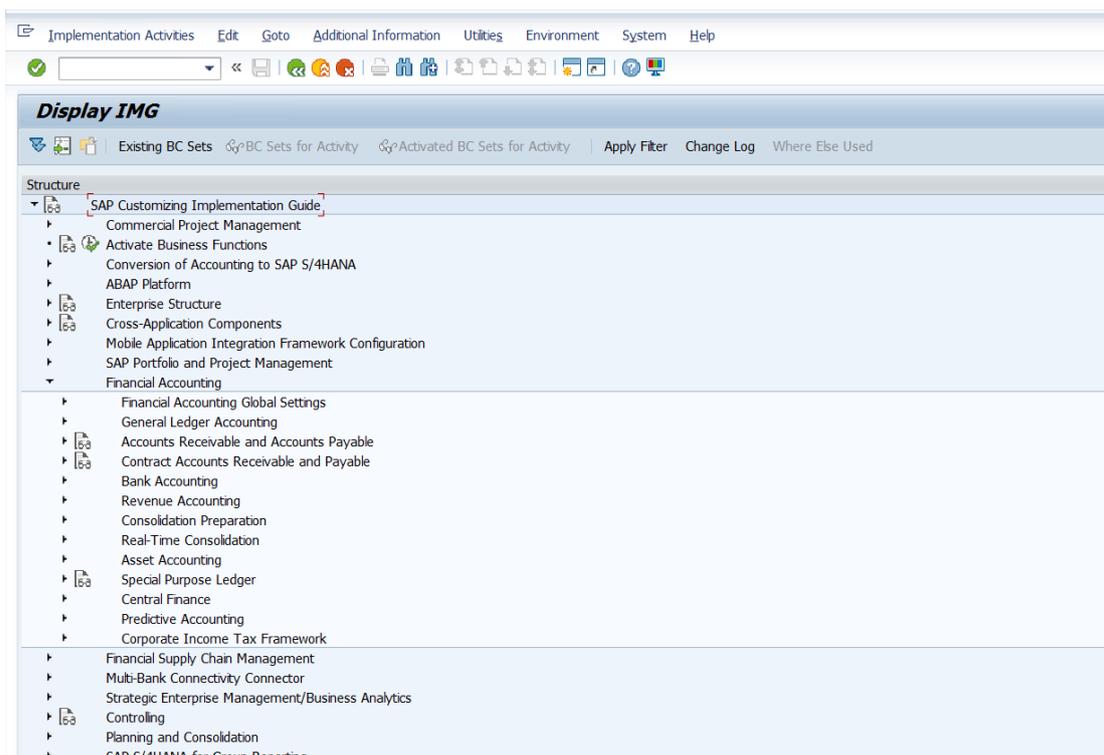
1.1 Creating company code

Company code is the basic organizational unit in FI (Financial accounting) for which a balance sheet and profit & loss account can be drawn. We create company code 6600 (Universal Ltd.) which is located in country USA.

For doing the configuration we use the following path on the SAP application screen:-

SAP Menu → Tools → Customizing → IMG → SPRO - Execute Project →

SAP Reference IMG



Configuration for all the modules will be done here. The above path will not be referred henceforth; we will directly refer to the IMG node.

SAP Customizing Implementation Guide → Enterprise Structure → Definition → Financial Accounting → Edit, Copy, Delete, Check Company Code

business transactions or creating company code-specific master data, for example.

We will cover the FI configuration from scratch and not copying configuration from an existing company code.

Click on **New Entries** and update the following fields:

The screenshot shows the SAP S/4 HANA configuration interface for 'New Entries: Details of Added Entries'. The interface includes a menu bar with 'Table View', 'Edit', 'Goto', 'Selection', 'Utilities', 'System', and 'Help'. Below the menu bar is a toolbar with various icons. The main content area is titled 'New Entries: Details of Added Entries' and contains the following fields:

Company Code	6600
Company Name	Universal Ltd.
Additional data	
City	New York
Country	US
Currency	USD
Language	EN

The company code can be kept numeric or alpha numeric.

Country: The country where company code is located and the balance sheet and income statement which will be prepared according to that country law. Here the company is located in USA so, we have selected the country id US (USA).

Currency: It is the local reporting currency of the country. In this case it is USD since the company is located in USA.

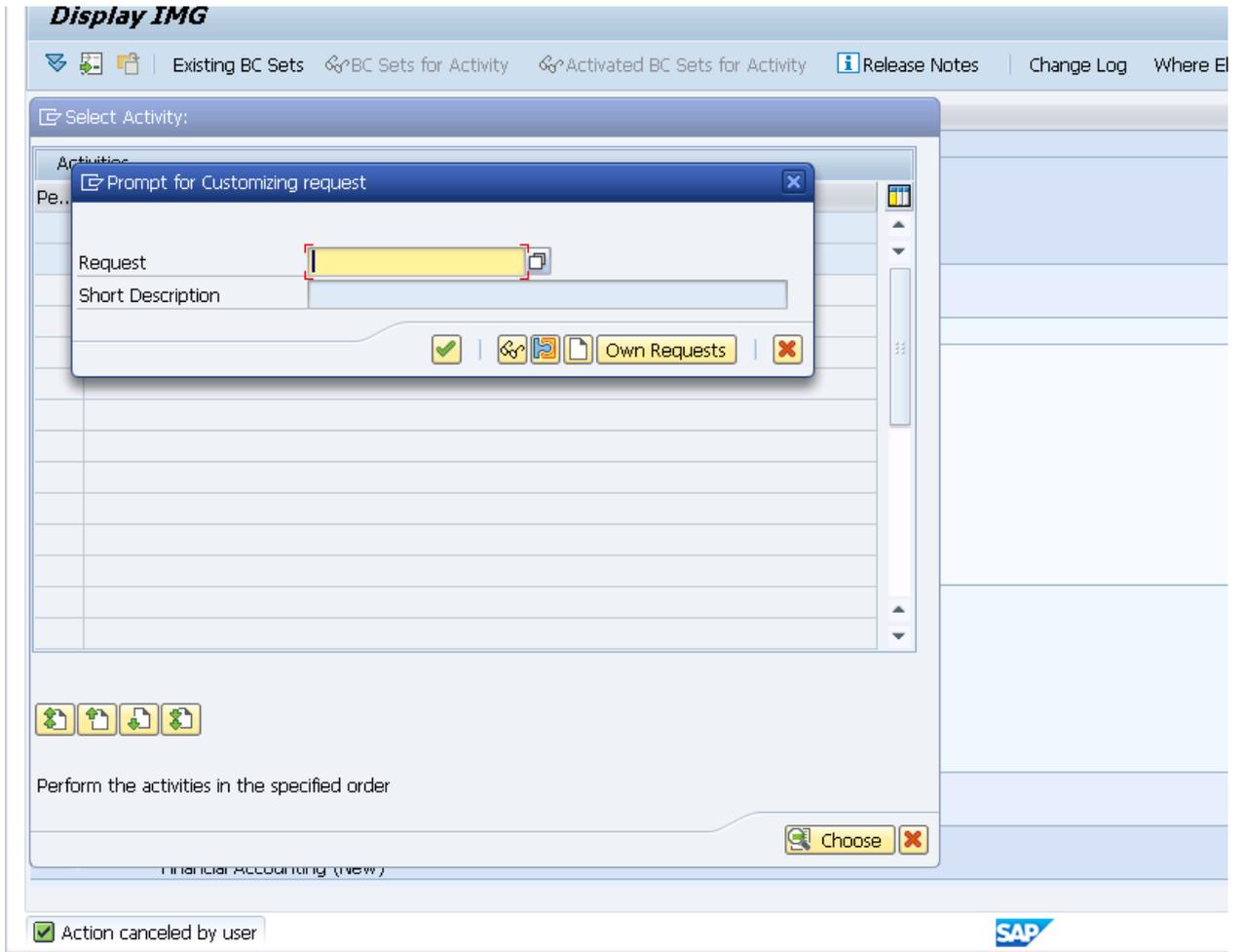
Click on **Address**  and update the following fields

Edit Address: 6600

Name	
Title	<input type="text"/>
Name	Universal Ltd.
<input type="text"/>	
	
Search Terms	
Search term 1/2	<input type="text"/>
<input type="text"/>	
Street Address	
Street/House number	Queen's Street
Postal Code/City	11005 New York
Country/Region	US USA Region NY New York
Time zone	EST
	
PO Box Address	
PO Box	<input type="text"/>
Postal Code	<input type="text"/>
Company postal code	<input type="text"/>
	
Communication	
Language	English
Telephone	<input type="text"/>
Mobile Phone	<input type="text"/>
Fax	<input type="text"/>
E-Mail	<input type="text"/>
Standard Method	<input type="text"/>
Other Communication...	
Extension	<input type="text"/>
Extension	<input type="text"/>
	
	
	
	
Comments	
<input type="text"/>	

Click 

Click  to save entry.



Click 

Create Request

Request: Customizing request

Short Description: Universal group configuration

Project:

Owner: S4USER27

Status: New

Last changed: 26.07.2021 22:22:28

Source client: 100

Target:

Tasks

User	
S4USER27	<input type="checkbox"/>
	<input type="checkbox"/>

Save | Print | Close

Update

Click 

Table Edit Goto System Help

Find Maintenance Dialog

Edit Table Views: Initial Screen

Prompt for customizing request

Request: A4HK900320 Customizing request

Short Description: Universal group configuration

Own Requests

Save | Print | Close

Click 

Thus company code 6600 is created in SAP.

1.2 Maintain Fiscal Year Variant

SAP Customizing Implementation Guide → Financial Accounting → Financial Accounting Global Settings → Ledgers → Fiscal Year and Posting Periods → Maintain Fiscal Year Variant

You can define the following characteristics for a fiscal year variant in SAP.

How many posting periods a fiscal year has, how many special periods you need, how the system is to determine the posting periods when posting.

When defining your fiscal year, you have the following options:

- Your fiscal year is the calendar year
In this case, you must only select the *Calendar year* field.
- Your fiscal year is not the same as the calendar year and is not year dependent
In this case, you first enter the number of your posting periods in the *Number posting per.* field. To define your posting periods, select your fiscal year variant and select *Periods* on the navigation screen. On this screen, enter the month and the day of the period end and the period in each case.
- Your fiscal year is not the same as the calendar year and is year-dependent.

Enter the number of your posting periods in the field *Number posting periods* and select the field *Year-dependent*. To define your posting periods, select your fiscal year variant and select *Periods* on the navigation screen. The system asks for which calendar year your year-dependent fiscal year variant is valid. You then enter the month and day of the period end for each of your periods, and the periods themselves.

You can use the standard fiscal year variant **K4** in SAP where the financial accounting year corresponds to January to December.

In case the financial accounting year is April to March, you can use the standard fiscal year variant **V3** in SAP

You can copy and create new variants, but bear in mind it should start with Y or Z as the starting character.

In our example we will use the standard SAP fiscal year variant V3 (April to March)

FV	Description	Year-depen...	Calendar yr	Number of postin...	No.of special peri...
24	Half periods	<input type="checkbox"/>	<input type="checkbox"/>	24	
C1	1st period (calendar ye...	<input type="checkbox"/>	<input type="checkbox"/>	1	
DL		<input type="checkbox"/>	<input type="checkbox"/>	366	
K0	Calendar year, 0 spec. ...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	12	
K1	Cal. Year, 1 Special Peri...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	12	1
K2	Cal. Year, 2 Special Peri...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	12	2
K3	Cal. Year, 3 Special Peri...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	12	3
K4	Cal. Year, 4 Special Peri...	<input type="checkbox"/>	<input checked="" type="checkbox"/>	12	4
R1	Shortened fisc.year Jan...	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12	4
V3	Apr.- March, 4 special p...	<input type="checkbox"/>	<input type="checkbox"/>	12	4
V6	July - June, 4 special pe...	<input type="checkbox"/>	<input type="checkbox"/>	12	4
V9	Oct.- Sept., 4 special p...	<input type="checkbox"/>	<input type="checkbox"/>	12	4
WK	Calendar weeks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	53	

1.3 Assign Company Code to a Fiscal Year Variant

SAP Customizing Implementation Guide → Financial Accounting → Financial Accounting Global Settings → Ledgers → Fiscal Year and Posting Periods → Assign Company Code to a Fiscal Year Variant

The company code 6600 needs to be assigned to a Fiscal Year variant. This controls which periods the company code will post data.

Table View Edit Goto Selection Utilities System Help

Change View "Assign Comp.Code -> Fiscal Year Variant": Overview

CoCd	Company Name	Fiscal Year Variant	Description
0001	SAP A.G.	K4	Cal. Year, 4 Special Periods
0MB1	IS-B Musterbank Deutschl.	K4	Cal. Year, 4 Special Periods
6600	Universal Ltd.		
AR01	Country Template AR	K4	Cal. Year, 4 Special Periods
ARG1	Country Template AR	K4	Cal. Year, 4 Special Periods
AT01	Country Template AT	K4	Cal. Year, 4 Special Periods
AU01	Country Template AU	V6	July - June, 4 special periods

Assign company code 6600 to V3 fiscal year variant in SAP.

Table View Edit Goto Selection Utilities System Help

Change View "Assign Comp.Code -> Fiscal Year Variant": Overview

CoCd	Company Name	Fiscal Year Variant	Description
0001	SAP A.G.	K4	Cal. Year, 4 Special Periods
0MB1	IS-B Musterbank Deutschl.	K4	Cal. Year, 4 Special Periods
6600	Universal Ltd.	V3	Apr.- March, 4 special periods
AR01	Country Template AR	K4	Cal. Year, 4 Special Periods
ARG1	Country Template AR	K4	Cal. Year, 4 Special Periods
AT01	Country Template AT	K4	Cal. Year, 4 Special Periods
AU01	Country Template AU	V6	July - June, 4 special periods

Click  to save entry.

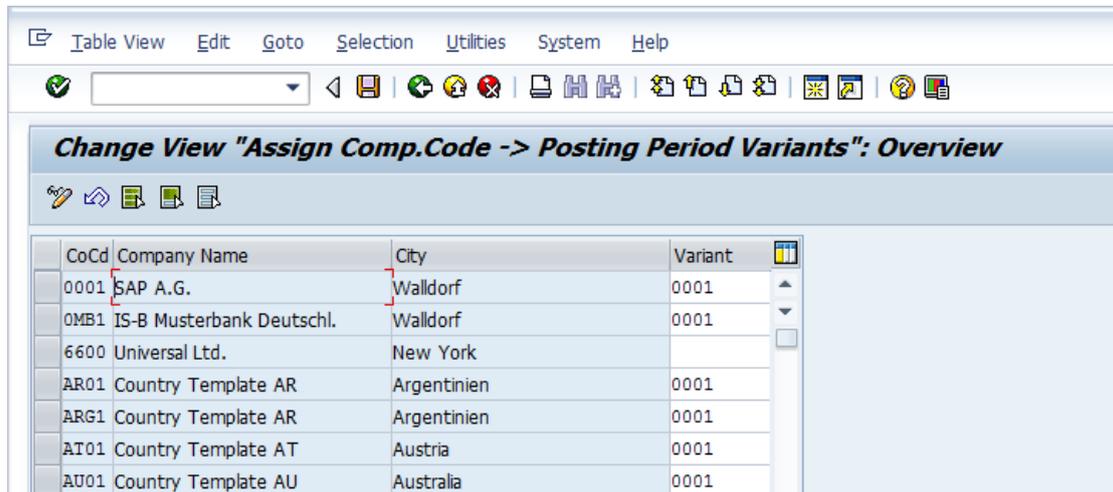
Thus Company code 6600 is assigned to fiscal year variant V3 in SAP.

1.5 Assign Posting period Variant to Company code

SAP Customizing Implementation Guide → Financial Accounting → Financial Accounting Global Settings → Ledgers → Fiscal Year and Posting Periods → Posting Periods → Assign Variants to Company Code

The posting period variant 6600 now needs to be assigned to company code 6600.

Assign posting period variant 6600 to company code 6600



The screenshot shows the SAP Customizing table 'Assign Comp.Code -> Posting Period Variants'. The table has four columns: CoCd, Company Name, City, and Variant. The data is as follows:

CoCd	Company Name	City	Variant
0001	SAP A.G.	Walldorf	0001
0MB1	IS-B Musterbank Deutschl.	Walldorf	0001
6600	Universal Ltd.	New York	
AR01	Country Template AR	Argentinien	0001
ARG1	Country Template AR	Argentinien	0001
AT01	Country Template AT	Austria	0001
AU01	Country Template AU	Australia	0001

Update the following:-

CoCd	City	Variant
0001	Walldorf	0001
OMB1	Walldorf	0001
6600	New York	6600
AR01	Argentinien	0001
ARG1	Argentinien	0001
AT01	Austria	0001
AU01	Australia	0001

Click  to save entry.

Thus posting period variant 6600 is assigned to company code 6600 in SAP.

1.6 Open and Close Posting Periods

SAP Customizing Implementation Guide → Financial Accounting → Financial Accounting Global Settings → Ledgers → Fiscal Year and Posting Periods → Posting Periods → Open and Close Posting Periods

In this activity you specify for each variant which posting periods are open for posting in SAP.

Three intervals are now available for doing this (period 1, period 2 and period 3). For every interval, enter a lower period limit, an upper period limit and the fiscal year.

You can specify separately G/L account number ranges (as well as sub ledger accounts). To do this, you specify the subledger account type, such as D or K, and the corresponding reconciliation account.

In this way you can, for instance, close postings for customer accounts, but allow postings for vendors and GL accounts.

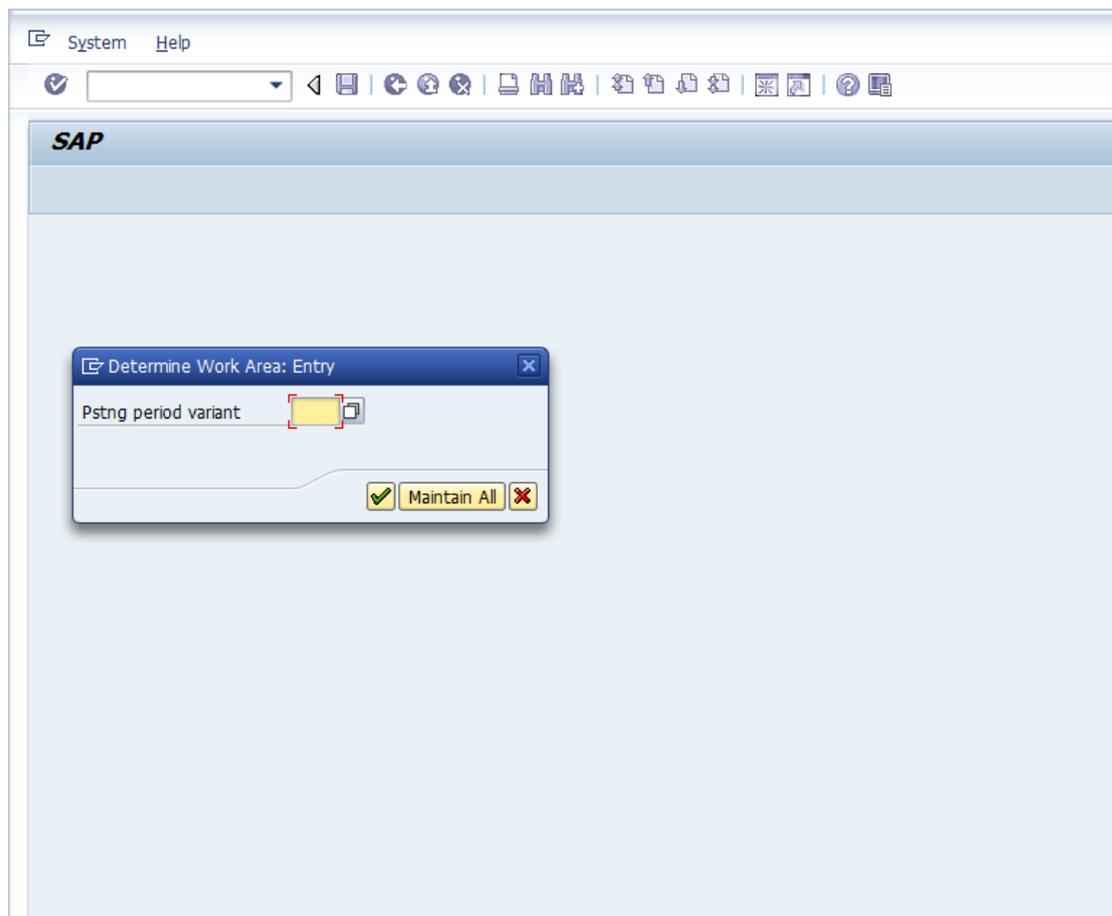
You can use period intervals 1 and 2 for all normal posting processes in regular and special periods. For period interval 1, you can enter a group of authorized users. This means that, for month-end or year-end closing, for

example, you can open posting periods for specific users only. Period 1 interval should be used for special periods because authorization can only be managed here.

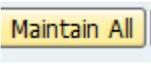
Period interval 3 is used for postings from Controlling (CO) to Financial Accounting (FI).

- If you do **not** make an entry for period interval 3, the check on these postings is made from the real-time integration against period intervals 1 and 2.
- If you make an entry for period interval 3, the check on these postings is only made against period interval 3.

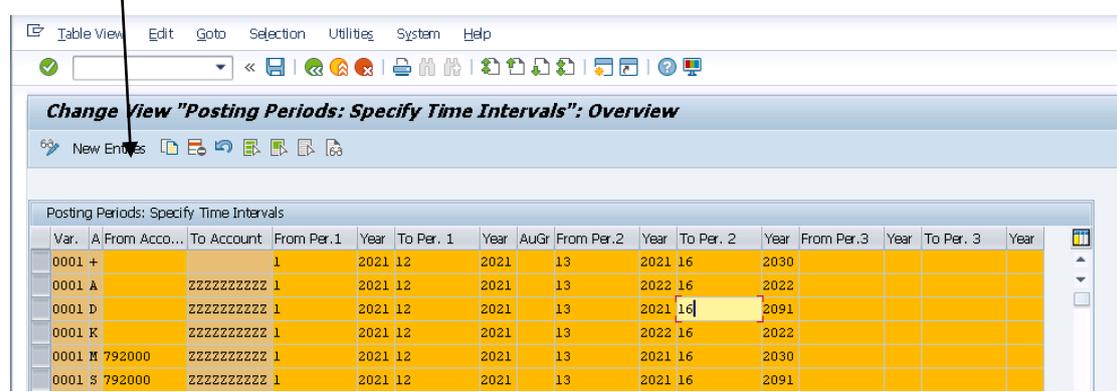
You can copy the settings from existing company codes delivered by SAP as follows:-



Notice the posting period variant pop up is also new in Simple Finance, which means this table will not be locked when multiple users are using it.

Click 

Select the area



Var.	A/From Account	To Account	From Per.1	Year	To Per. 1	Year	AuGr	From Per.2	Year	To Per. 2	Year	From Per.3	Year	To Per. 3	Year
0001 +			1	2021	12	2021	13	2021	16	2030					
0001 A		ZZZZZZZZZZ	1	2021	12	2021	13	2022	16	2022					
0001 D		ZZZZZZZZZZ	1	2021	12	2021	13	2021	16	2091					
0001 K		ZZZZZZZZZZ	1	2021	12	2021	13	2022	16	2022					
0001 M	792000	ZZZZZZZZZZ	1	2021	12	2021	13	2021	16	2030					
0001 S	792000	ZZZZZZZZZZ	1	2021	12	2021	13	2021	16	2091					

Click the  button.

Replace all 0001 with 6600

Var.	A	From Acco...	To Account	From Per. 1	Year	To Per. 1	Year	AuGr	From Per. 2	Year	To Per. 2	Year	From Per. 3	Year	To Per. 3	Year
6600				1	2021	12	2021	13	2021	16	2022	16	2030			
6600	A		ZZZZZZZZZZ	1	2021	12	2021	13	2022	16	2022					
6600	D		ZZZZZZZZZZ	1	2021	12	2021	13	2021	16	2091					
6600	K		ZZZZZZZZZZ	1	2021	12	2021	13	2022	16	2022					
6600	M	792000	ZZZZZZZZZZ	1	2021	12	2021	13	2021	16	2030					
6600	S	92000	ZZZZZZZZZZ	1	2021	12	2021	13	2021	16	2091					

Used to control posting from CO to FI real time integration postings

Click

Click to save entry.

Thus posting periods time intervals for various account types are created for variant 6600 in SAP

- Various account types in SAP are:-
- A – Assets
 - D – Debtors
 - K - Creditors
 - M – Material
 - S - GL

1.7 Define Field Status Variants

IMG → Financial Accounting → Financial Accounting Global Settings → Ledgers → Fields → Define Field Status Variants

You can define and edit field status variants and groups. You group several field status groups together in one field status variant. You assign the field status variants to a company code in the activity Assign Company Code to Field Status Variants . This allows you to work with the same field status groups in any number of company codes.

You can also define and process field status groups. You must define a field status group in the company code-specific area of each G/L account. The field status group determines which fields are ready for input, which are required entry fields, and which are hidden during document entry. Bear in mind that additional account assignments (i.e. cost centers or orders) are only possible if data can be entered in the corresponding fields.

Field status variant 0001 is entered for company code 0001 in the standard SAP software. Field status groups are already defined for this variant.

The field status group you enter in the reconciliation accounts affects postings to the related customer or vendor accounts. You cannot enter a field status group in the customer or vendor accounts. Field status groups are determined for customer and vendor accounts from their respective reconciliation accounts, via the G/L account number in their master records.

There are other factors, besides the field status group itself, which have an influence on the field status. Among these are:

The field status defined for the posting key.

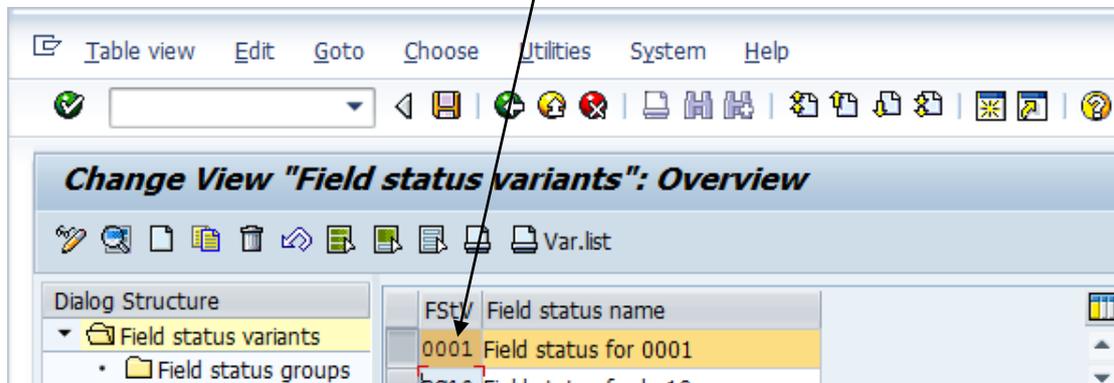
The status "optional entry field" was assigned to posting keys 40 and 50 in the standard system. These are the standard posting keys for G/L account postings. The "optional entry field" status has no effect on the field status.

-

Copy the Standard Field status variant 0001 to create new field status variant 6600. The field status variant 6600 can be attached to all the group company codes of Universal Group. Since all the company codes within the group should have same posting flow the field status group 6600 can be assigned to all the group company codes.

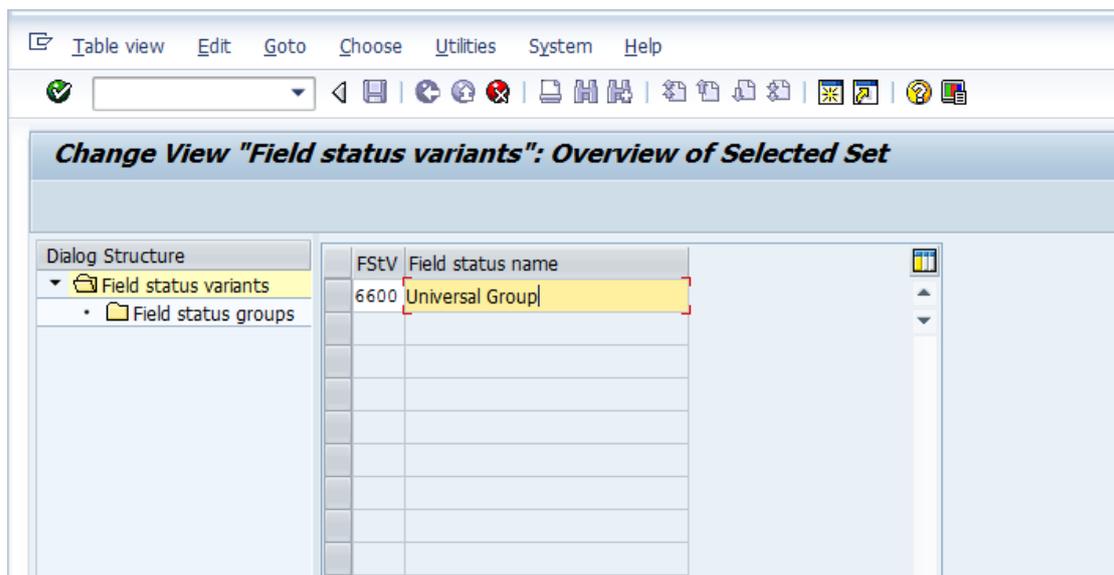
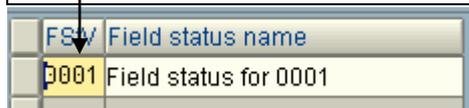
Alternatively you could also create new field status variants for each new company codes being rolled out.

Select the SAP standard variant

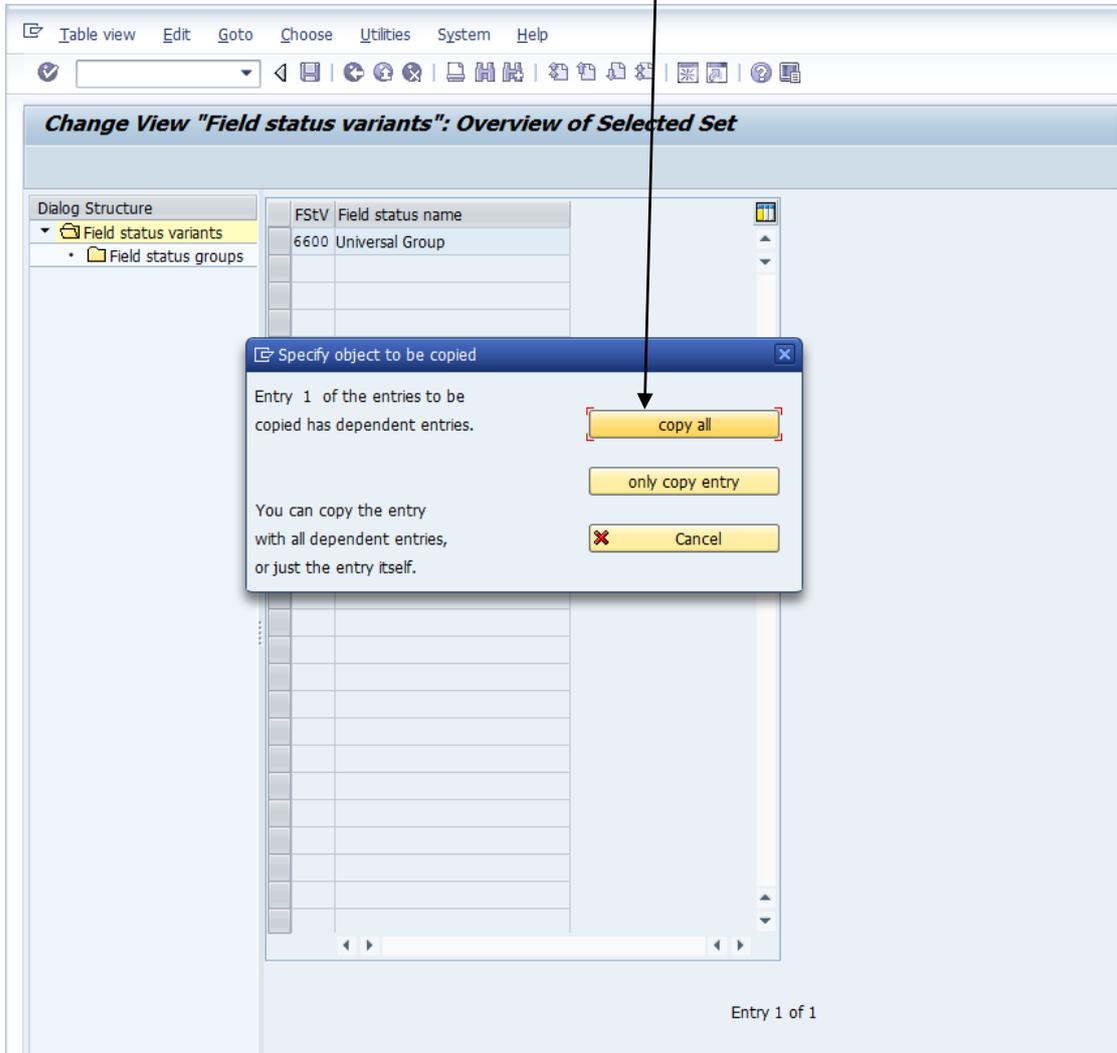


Click on Copy 

And change the field status variant from 0001 to 6600



Click on Copy all



1.8 Assign Company Code to Field Status Variants

SAP Customizing Implementation Guide → Financial Accounting → Financial Accounting Global Settings → Ledgers → Fields → Assign Company Code to Field Status Variants

In this activity, you assign the company codes in which you want to use identical field status groups, to the same field status variant.

Assign company code 6600 to field status variant 6600.

Enter field status variant 6600

CoCd	Company Name	City	Fld stat.var.
0001	SAP A.G.	Walldorf	0001
0MB1	IS-B Musterbank Deutschl.	Walldorf	0001
6600	Universal Ltd.	New York	6600
AR01	Country Template AR	Argentinien	0001
ARG1	Country Template AR	Argentinien	0001
AT01	Country Template AT	Austria	0001
AU01	Country Template AU	Australia	0001

1.9 Define Tolerance Groups for Employees

IMG → Financial Accounting → General Ledger Accounting → Business Transactions → Open Item Clearing → Clearing Differences → Define Tolerance Groups for Employees

We need to predefine various amount limits for our employees with which we determine:

- the maximum document amount the employee is authorized to post
- the maximum amount the employee can enter as a line item in a customer or vendor account
- the maximum cash discount percentage the employee can grant in a line item
- the maximum acceptable tolerance for payment differences for the employee.

Payment differences are posted automatically within certain tolerance groups. This way the system can post the difference by correcting the cash discount or by posting to a separate expense or revenue account.

In this respect you define:

- the amounts or percentage rates up to which the system is to automatically post to a separate expense or revenue account if it is not possible to correct the cash discount or
- up to which difference amounts the system is to correct the cash discount. In this case the cash discount is automatically increased or decreased by the difference. Using tolerance groups.

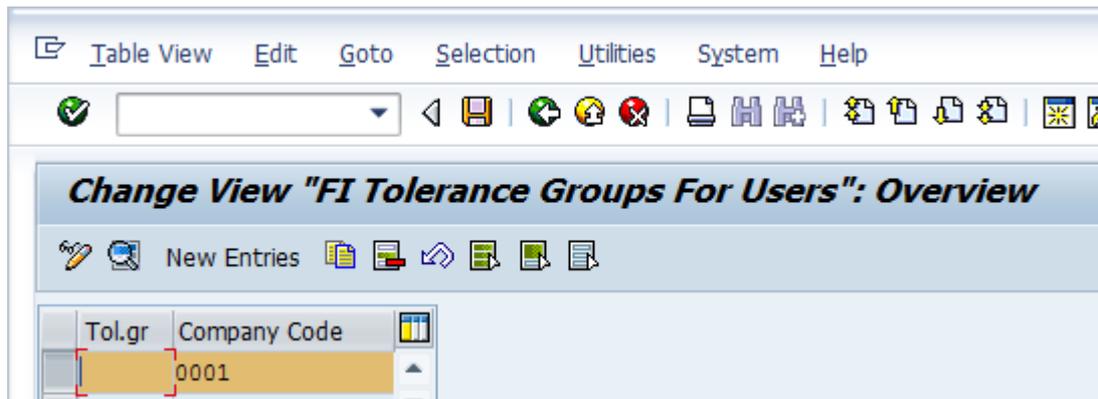
You can also additionally differentiate these settings by company code. Since the same rules usually apply to a group of employees, enter the values for employee groups. You can then enter amount limits and tolerances per employee group and company code.

You can also define tolerances without specifying a tolerance group. Leave the field Grp empty in this case. The stored tolerances are then valid for all employees who are not allocated to a group. There must be at least one entry for every company code.

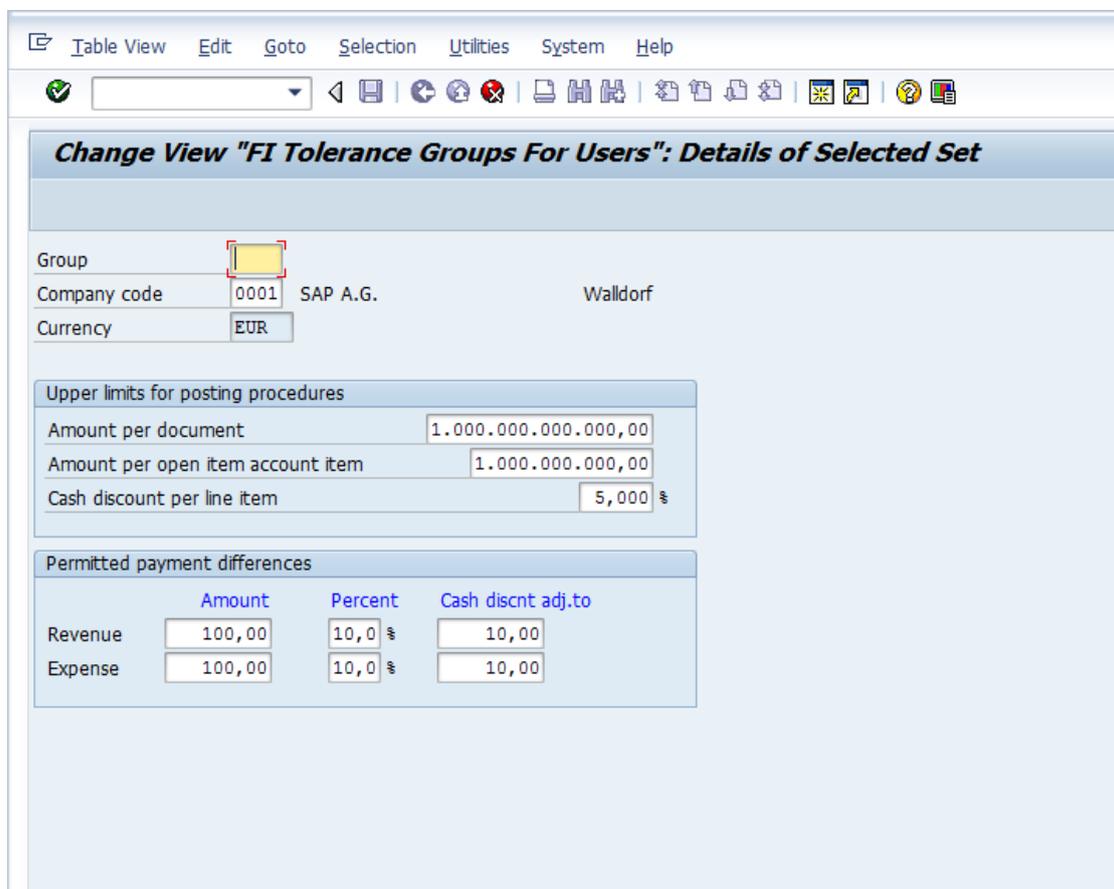
You can also specify tolerances for clearing procedures depending on your customers or vendors. The lower limits from the customer/vendor specifications and employee group are taken in each case during clearing.

In our example we will define a blank tolerance group for company code 6600. You can use existing tolerance group from the sample company code.

Select company code 0001



and click on Copy 

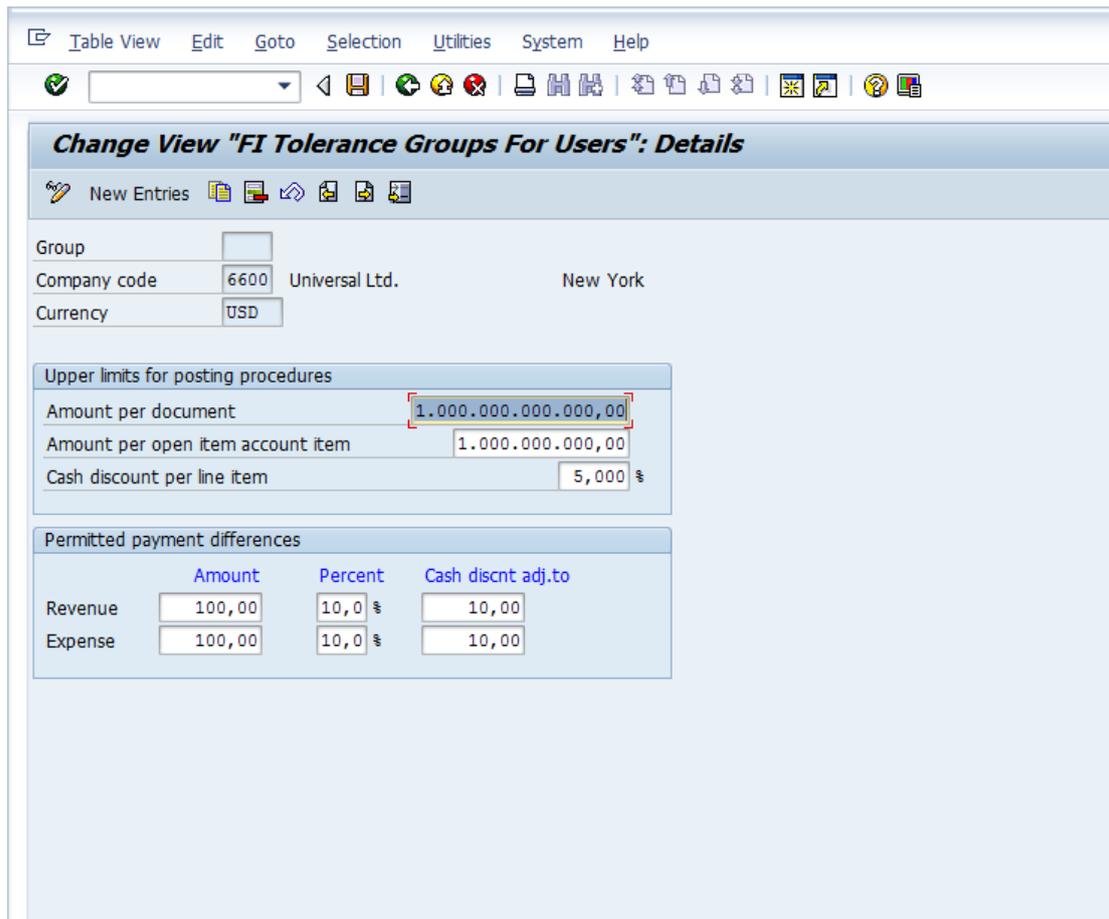


And replace company code 0001 with 6600

Click  .

Click  to save entry.

Double click on 6600 line item



The screenshot shows the SAP configuration screen for 'Change View "FI Tolerance Groups For Users": Details'. The interface includes a menu bar with options like 'Table View', 'Edit', 'Goto', 'Selection', 'Utilities', 'System', and 'Help'. Below the menu is a toolbar with various icons. The main content area is divided into several sections:

- Group Information:** A form with fields for 'Group', 'Company code' (6600), 'Universal Ltd.', 'New York', and 'Currency' (USD).
- Upper limits for posting procedures:** A table with three rows: 'Amount per document' (1.000.000.000,00), 'Amount per open item account item' (1.000.000.000,00), and 'Cash discount per line item' (5,000 %).
- Permitted payment differences:** A table with columns for 'Amount', 'Percent', and 'Cash discnt adj.to'. It has two rows: 'Revenue' and 'Expense', each with values of 100,00, 10,0 %, and 10,00.

The cash discount per line item for a user is 5% and he can post amount per document to the above limits. Further the user can post per open item to the above given limit.

The permitted payment difference for revenue and expense is 100 USD or 10 % whichever is lower.

Thus this is a blank tolerance and applicable to all user ids. If the company wants to control posting per user id in a company code, then a tolerance group needs to be defined e.g. ZMGR, ZEXE, ZSUP, ZCL and each groups will have different limits.

The user ids in the next step have to be assigned to the tolerance group.

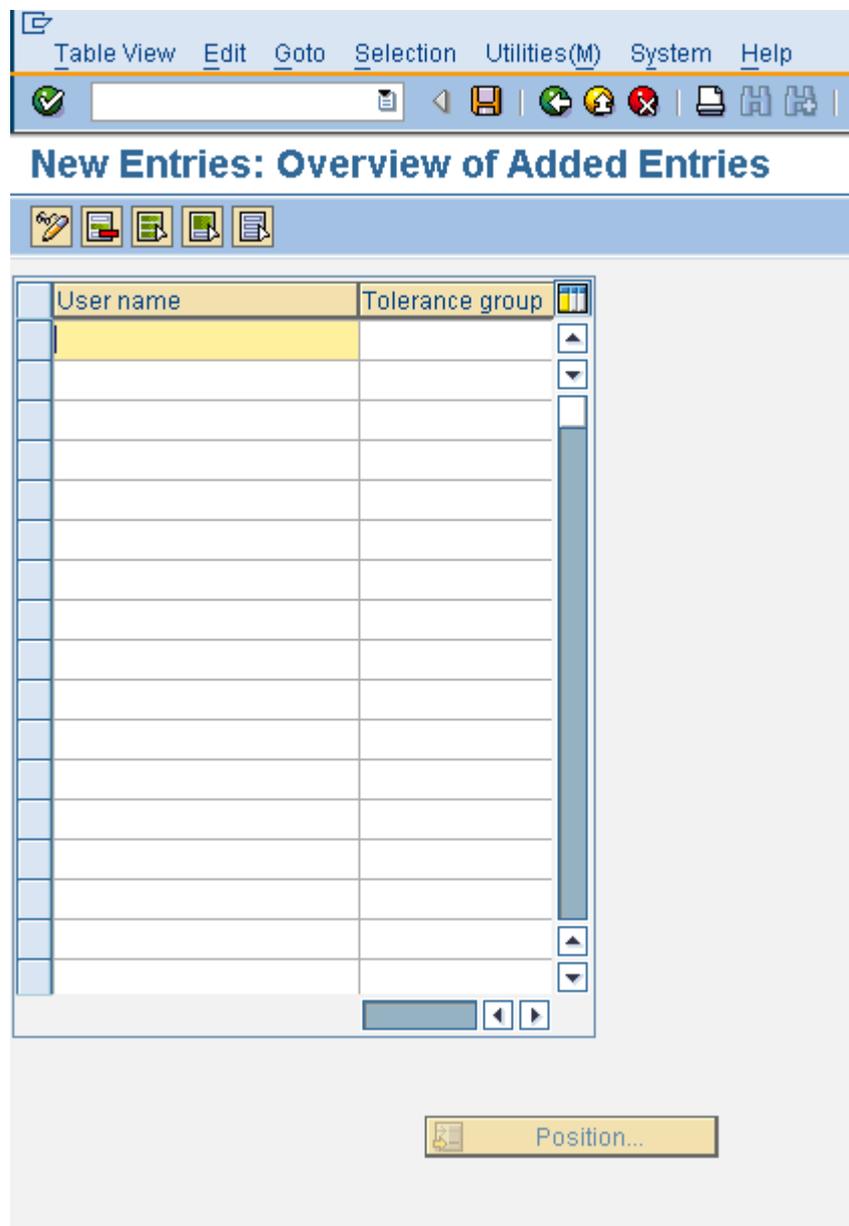
1.10 Assign Users to Tolerance Groups

IMG → Financial Accounting → General Ledger Accounting → Business Transactions → Open Item Clearing → Clearing Differences → Assign Users to Tolerance Groups

The users have to be assigned to the tolerance group.

Click on **New Entries**

And update the user id and the tolerance group



In our example we have created a blank tolerance group therefore there is no need to assign user to tolerance group.

1.11 Define Company (Trading Partner)

SAP Customizing Implementation Guide → Enterprise Structure → Definition → Financial Accounting → Define company

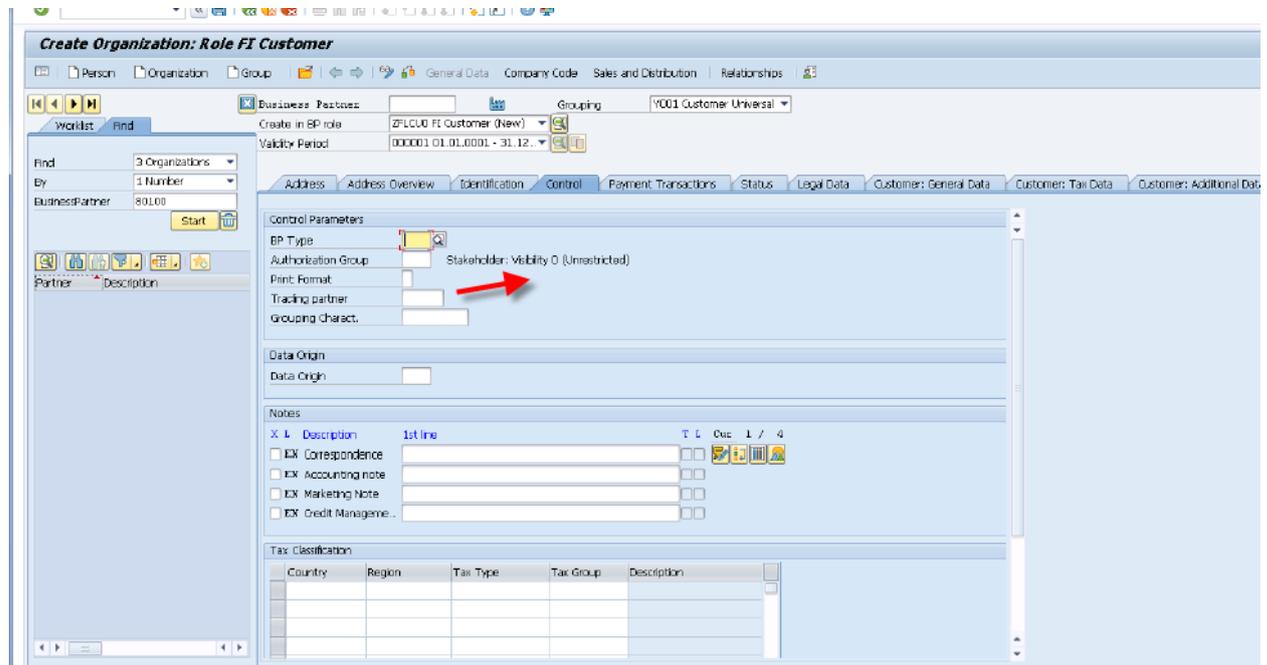
Customizing object : V_T880

In the SAP system, consolidation functions in financial accounting are based on companies. A company can comprise one or more company codes.

A company is also called as a Trading partner.

We will create a company for our company code 6600.

The trading partner is updated in the intercompany customer and intercompany vendor master in the general view in the control tab as shown below



The trading partner is updated in all the FI line items posted to the above Customer. This helps in intercompany balance elimination during consolidation.

Click on **New Entries** and update the following: -

The screenshot shows the SAP 'New Entries: Details of Added Entries' form. The form is titled 'New Entries: Details of Added Entries' and has a menu bar with 'Table View', 'Edit', 'Goto', 'Selection', 'Utilities', 'System', and 'Help'. Below the menu bar is a toolbar with various icons. The form contains the following fields:

Company	6600
Company name	Universal Ltd.
Name of company 2	
Detailed information	
Street	Queens Street
PO Box	
Postal code	11005
City	New York
Country	US
Language Key	EN
Currency	USD

Click on Save 

Similarly click on **New Entries** and update the following for company 6650 for Universal India.

Click on **New Entries** and update the following for company 6650 for Universal India.

Table View Edit Goto Selection Utilities System Help

6650

New Entries: Details of Added Entries

Company 6650
 Company name Universal India Ltd.
 Name of company 2

Detailed information

Street M. G. Road
 PO Box
 Postal code 400077
 City Mumbai
 Country IN
 Language Key EN
 Currency INR

Click on 

1.12 Assign company code to company

SAP Customizing Implementation Guide → Enterprise Structure → Assignment → Financial Accounting → Assign company code to company

Customizing object : V_001_Y

Assign company code 6600 to company 6600 in SAP as shown below

Change View "Assign Company Code -> Company": Overview

CoCd	City	Company
6600	New York	6600

Click on 

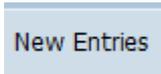
1.13 Create Chart of accounts

SAP Customizing Implementation Guide → Financial Accounting → General Ledger Accounting → Master Data → G/L Accounts → Preparations → Edit Chart of Accounts List (OB13)

For each company code in SAP, you have to specify one chart of accounts for the general ledger. This chart of accounts is assigned to the company code. A Chart of accounts can be used by multiple company codes. This means that the general ledgers of these company codes have identical GL structure.

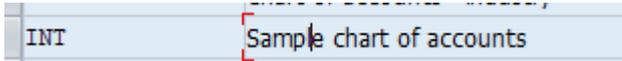
Here we define just a chart of accounts code in SAP. The GL codes are not defined here.

You can create a new chart of accounts by clicking on



Normally each client creates its own chart of accounts, for simplicity let us use the INT chart of accounts.

Double click on


INT

Sample chart of accounts

Table View Edit Goto Selection Utilities System Help

Change View "List of All Charts of Accounts": Details

New Entries

Chart of Accts INT

Description Sample chart of accounts

General specifications

Maint.language German

Length of G/L account number 6

Consolidation

Group Chart of Accts

Status

Blocked

Notice that the GL account length is 6 digits.

Let us change the maintenance language to English

Table View Edit Goto Selection Utilities System Help

Change View "List of All Charts of Accounts": Details

New Entries

Chart of Accts INT

Description Sample chart of accounts

General specifications

Maint.language English

Length of G/L account number 6

Consolidation

Group Chart of Accts

Status

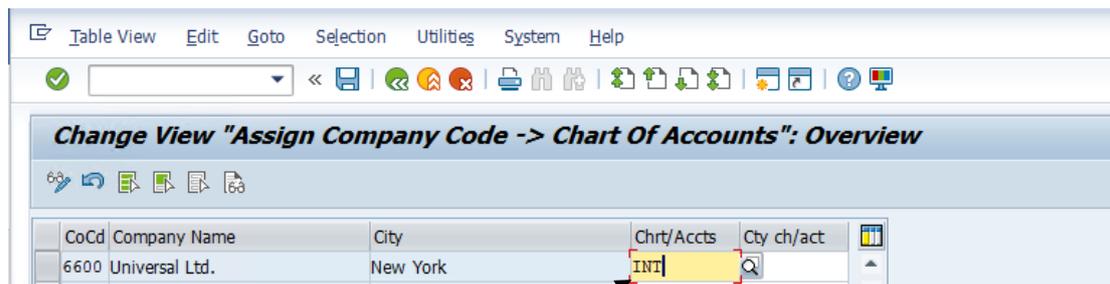
Blocked

Click  to save changes

1.14 Assign Company code to Chart of accounts

SAP Customizing Implementation Guide → Financial Accounting → General Ledger Accounting → Master Data → G/L Accounts → Preparations → Assign Company Code to Chart of Accounts (OB62)

The company code created by us needs to be assigned to a chart of accounts. Let us assign our company code to INT chart of accounts.



Assign **INT** in the Chrt/accts field to company code 6600.

Click on 

Thus Company code 6600 is assigned to INT chart of accounts in SAP.

1.15 Define Account Group

IMG → Financial Accounting → General Ledger Accounting → Master Data → G/L Accounts → Preparations → Define Account Group (OBD4)

In order to organize and manage a large number of G/L accounts better in SAP, they are arranged in **account groups**.

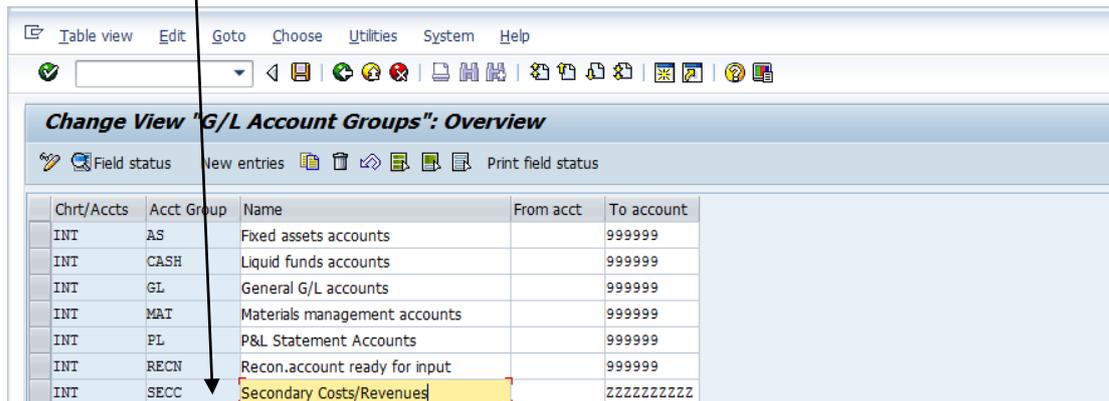
The accounts of an account group normally have similar business functions. You could, for example, have an account group for cash accounts, one for expense accounts, one for revenue accounts, and one for other balance sheet accounts, etc.

Further you can control the numbering and restrict the creation of the GL codes within the specified number range.

Here you can copy from the account group delivered by SAP for INT chart of accounts or you can create new account group required as per customer requirement.

Let us use the standard account group applicable for INT chart of accounts.

Note that there is a new account group called as Secondary cost/Revenues.



The screenshot shows the SAP S/4 HANA 'Change View "/>

Chrt/Accts	Acct Group	Name	From acct	To account
INT	AS	Fixed assets accounts		999999
INT	CASH	Liquid funds accounts		999999
INT	GL	General G/L accounts		999999
INT	MAT	Materials management accounts		999999
INT	PL	P&L Statement Accounts		999999
INT	RECN	Recon.account ready for input		999999
INT	SECC	Secondary Costs/Revenues		ZZZZZZZZ

You could also copy and create new account groups if required for your chart of accounts.

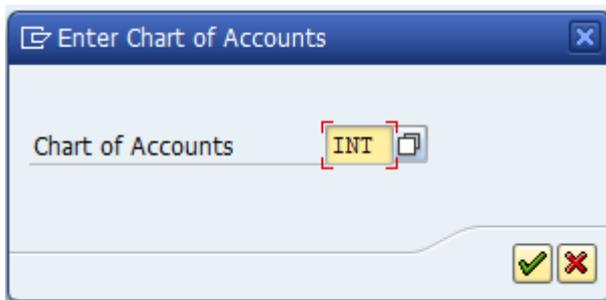
1.16 Define Retained Earnings Account

SAP Customizing Implementation Guide → Financial Accounting (New) → General Ledger Accounting (New) → Master Data → G/L Accounts → Preparations → Define Retained Earnings Account (OB53)

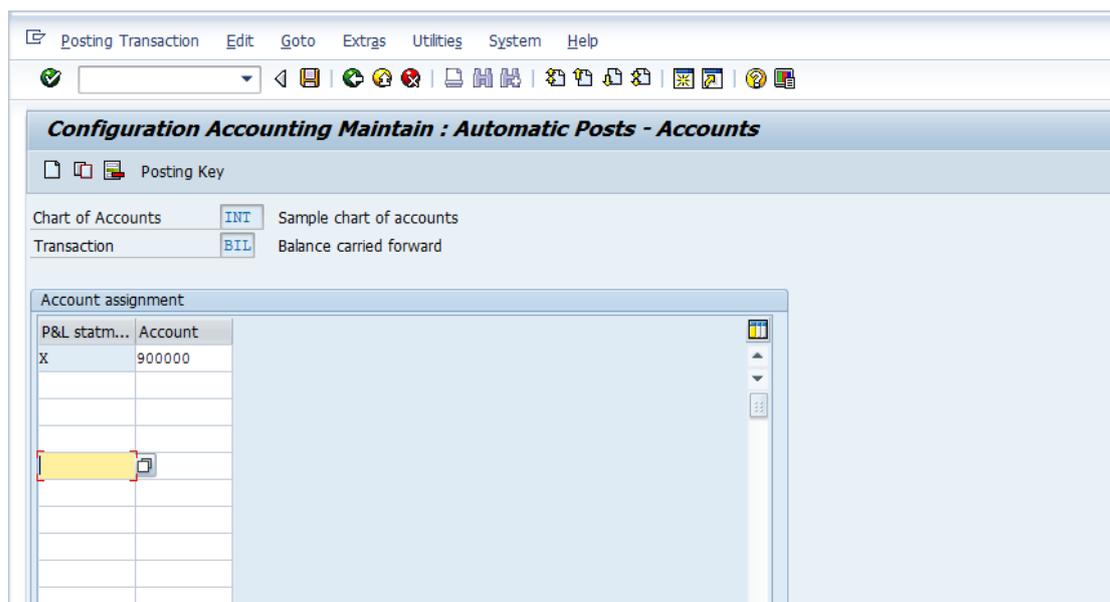
You assign a retained earnings account to each P&L account by specifying a P&L statement account type in the chart of accounts area of each P&L account in SAP.

At the end of a fiscal year, the system carries forward the balance of the P&L account to the retained earnings account in SAP. You can define one or more P&L statement account types per chart of accounts and assign them to retained earnings accounts.

Update chart of accounts INT in the given field



The retained earnings account is defined with X



Enter X in P& L statmt

Enter the account code for Retained earnings account.

Click 

You will get a message “Account not created in chart of accounts INT”, ignore it by pressing enter.

Click Save to save entry.

You need to create this GL code later on at the GL code creation stage.

The company code is now configured for General Ledger (GL) posting in SAP.

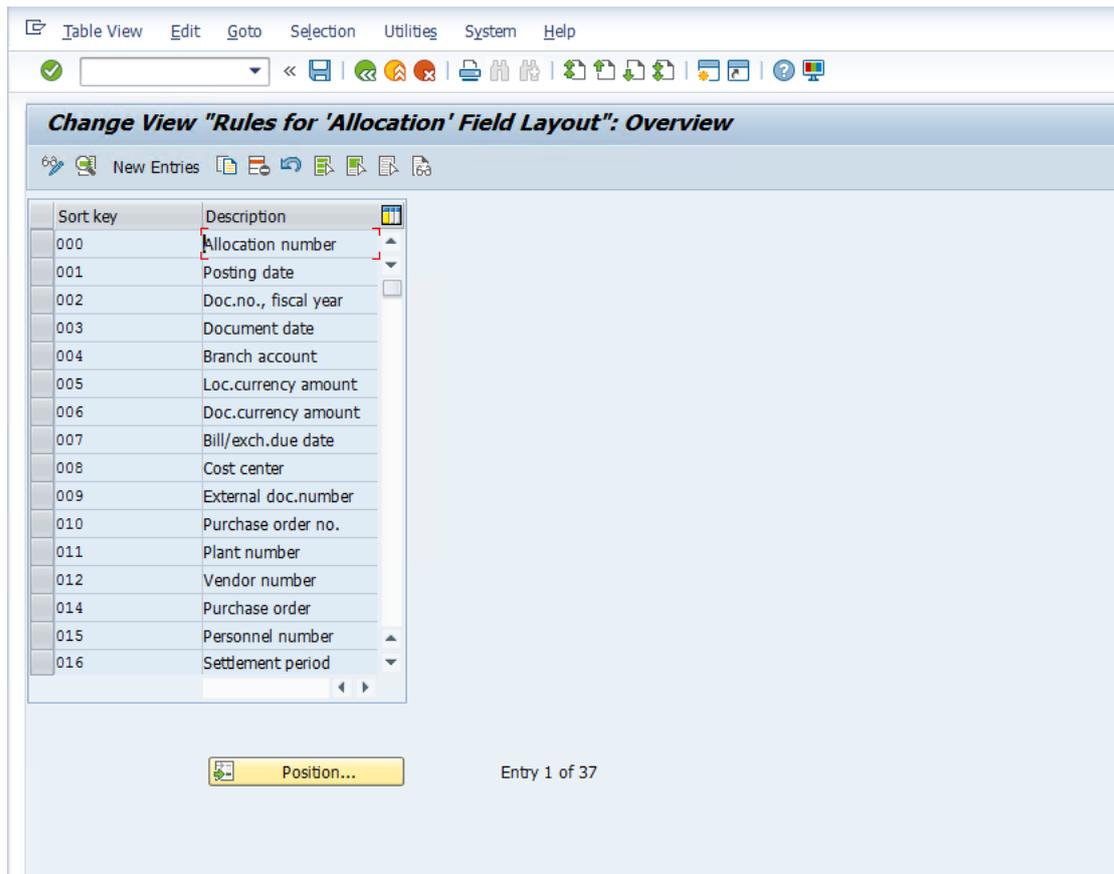
1.17 Create Additional sort keys

SAP Customizing Implementation Guide → Cross-Application Components → Master Data Synchronization → Customer/Vendor Integration → Settings for Financial Accounting → Account Management → Determine Standard Sorting for Line Items

In this configuration, we determine rules by which the system fills the Assignment field during document entry. Data can be transferred to the field from the document header or from the line item. The field contents determine the standard sort sequence for the line items. Every rule is stored under a freely assignable key.

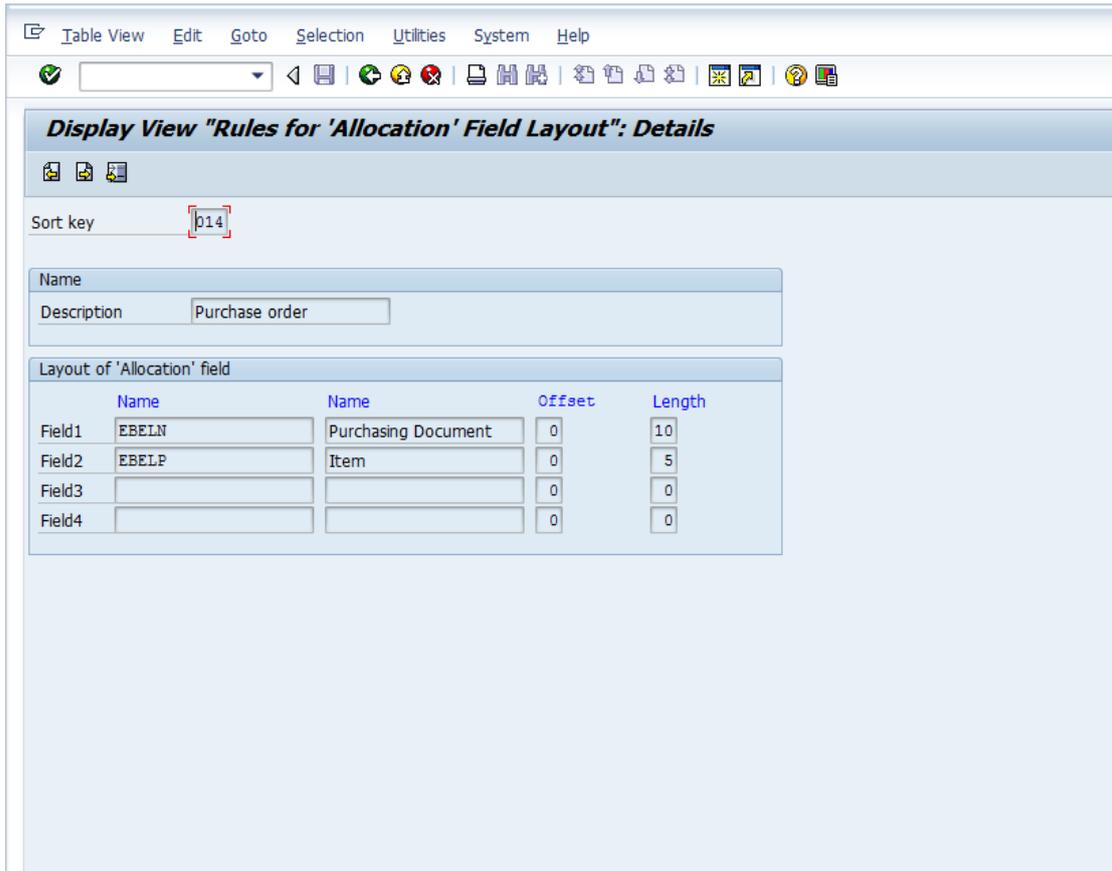
This sort key is updated in the GL account master records. This key is proposed for the account when entering a business transaction.

Standard sort keys are available and sufficient; let us see the configuration of SAP standard sort key 014.



Double click

014	Purchase order
-----	----------------



1.18 Enter Global Parameters

SAP Customizing Implementation Guide → Financial Accounting → Financial Accounting Global Settings → Global Parameters for Company Code → Enter Global Parameters

Here we can make various global specifications for the company code. In addition, we can look at the most important specifications of the company code at any time in the overview.



Double click

CoCd	Company Name	City	Country	Crcy	Langua
6600	Universal Ltd.	New York	US	USD	EN

Table view Edit Goto Choose Utilities Environment System Help

Change View "Company Code Global Data": Details

Additional Data

Company Code: 6600 Universal Ltd. City: New York
Country key: US Currency: USD Language Key: EN

Accounting organization

Chart of Accts	INT	Country Chart/Accts	
Company	6600	FM Area	
Credit control area		Fiscal Year Variant	V3
External CoCode	<input type="checkbox"/>	Global CoCde	
Company Code Is Productive	<input type="checkbox"/>	VAT Registration No.	
Hide Company Code in F4	<input type="checkbox"/>		

Processing parameters

Document Entry Screen Variant	<input type="checkbox"/>	<input type="checkbox"/> Business Area Fin. Statements
Field status variant	6600	<input type="checkbox"/> Propose Fiscal Year
Pstng period variant	6600	<input type="checkbox"/> Define default value date
Max. exchange rate deviation	<input type="checkbox"/> %	<input type="checkbox"/> No Exch. Rate Diff. When Clearing in LC
Sample Acct Rules Var.	<input type="checkbox"/>	<input type="checkbox"/> Tax base is net value
Workflow Variant	<input type="checkbox"/>	<input type="checkbox"/> Discount base is net value
Inflation Method	<input type="checkbox"/>	<input type="checkbox"/> Financial Assets Mgmt active
Tax Crcy Translation	<input type="checkbox"/>	<input type="checkbox"/> Purchase Acct Proc.
CoCd -> CO Area	<input type="checkbox"/>	<input type="checkbox"/> JV Accounting Active
Cost of Sales Accounting Actv.	<input type="checkbox"/>	<input type="checkbox"/> Hedge request active
<input type="checkbox"/> Negative Postings Permitted		<input type="checkbox"/> Enable Amount Split
<input type="checkbox"/> Manage Postg Period		<input type="checkbox"/> Tax Reporting Date Active

Manage posting period is a new functionality (If this indicator is set then posting check is also made for non representative ledger).

This indicator is used if we want to define posting period and fiscal year variants for non representative ledgers that differ from settings for the representative ledger.

Hide company code in F4 is new

Change View "Company Code Global Data": Details

Additional Data ◀ ▶ 🖨

Company Code Universal Ltd.

Country key Currency Language Key

Accounting organization

Chart of Accts	<input type="text" value="INT"/>	Country Chart/Accts	<input type="text"/>
Company	<input type="text" value="6600"/>	FM Area	<input type="text"/>
Credit control area	<input type="text"/>	Fiscal Year Variant	<input type="text" value="V3"/>
External CoCode	<input type="checkbox"/>	Global CoCde	<input type="text"/>
Company Code Is Productive	<input type="checkbox"/>	VAT Registration No.	<input type="text"/>
Hide Company Code in F4	<input type="checkbox"/>		

Processing parameters

Document Entry Screen Variant	<input type="text" value="2"/>	<input type="checkbox"/> Business Area Fin. Statements
Field status variant	<input type="text" value="6600"/>	<input checked="" type="checkbox"/> Propose Fiscal Year
Pstng period variant	<input type="text" value="6600"/>	<input checked="" type="checkbox"/> Define default value date
Max. exchange rate deviation	<input type="text" value="10"/> %	<input checked="" type="checkbox"/> No Exch. Rate Diff. When Clearing in LC
Sample Acct Rules Var.	<input type="text"/>	<input type="checkbox"/> Tax base is net value
Workflow Variant	<input type="text"/>	<input type="checkbox"/> Discount base is net value
Inflation Method	<input type="text"/>	<input type="checkbox"/> Financial Assets Mgmt active
Tax CrCY Translation	<input type="checkbox"/>	<input type="checkbox"/> Purchase Acct Proc.
CoCd -> CO Area	<input type="checkbox"/>	<input type="checkbox"/> JV Accounting Active
Cost of Sales Accounting Actv.	<input type="checkbox"/>	<input type="checkbox"/> Hedge request active
<input type="checkbox"/> Negative Postings Permitted		<input checked="" type="checkbox"/> Enable Amount Split
<input type="checkbox"/> Manage Postg Period		<input type="checkbox"/> Tax Reporting Date Active

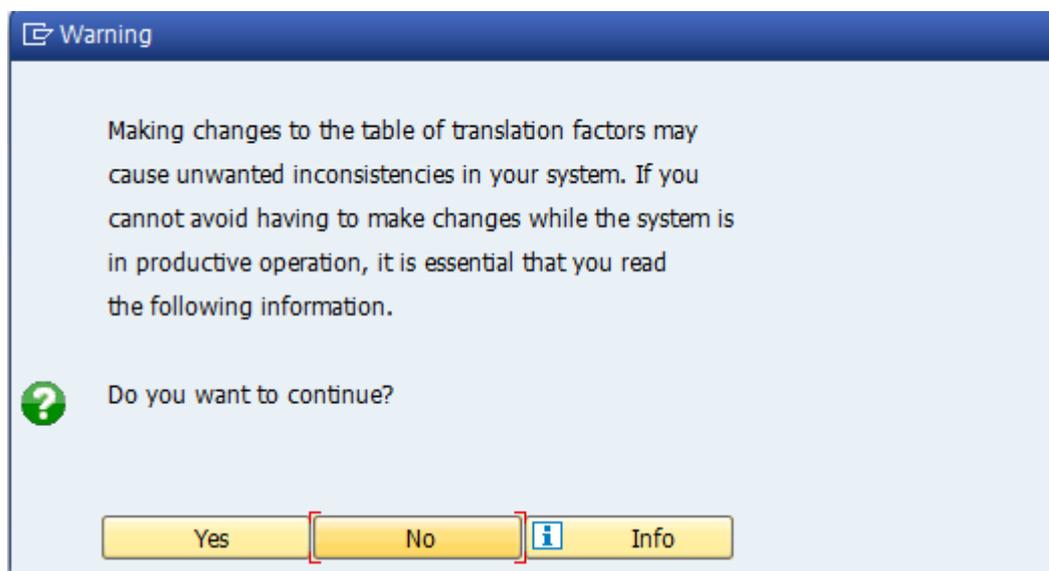
Enable amount split – You set this tick if you want to split vendor invoice amount based on withholding tax information or different payment method or payment terms. Possible only in enjoy transaction FB60, FB75 and MIRO.

Click on 

1.19 Define Translation Ratios for Currency Translation

SAP Customizing Implementation Guide → ABAP Platform → General Settings → Currencies → Define Translation Ratios for Currency Translation

Here we enter the translation ratios for currency translation. These are updated for each exchange rate type and currency pair. We can also specify whether we want to use an alternative exchange rate type for specific currency pairs.



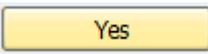
Click 

Table View Edit Goto Selection Utilities System Help

Change View "Currencies: Translation Ratios": Overview

New Entries

ExRt	From	To	Valid from	Ratio(from)	:	Ratio (to)	Alt. ERT
100*	EUR	USD	01.01.1800	1	:	1	
100*	USD	EUR	01.01.1800	1	:	1	
1001	EUR	USD	01.01.1800	1	:	1	
1001	USD	EUR	01.01.1800	1	:	1	
1002	EUR	USD	01.01.1800	1	:	1	
1002	USD	EUR	01.01.1800	1	:	1	
1003	EUR	USD	01.01.1800	1	:	1	
1003	USD	EUR	01.01.1800	1	:	1	
1004	EUR	USD	01.01.1800	1	:	1	
1004	USD	EUR	01.01.1800	1	:	1	
200*	EUR	USD	01.01.1800	1	:	1	
200*	USD	EUR	01.01.1800	1	:	1	
2001	EUR	USD	01.01.1800	1	:	1	
2001	USD	EUR	01.01.1800	1	:	1	
2002	EUR	USD	01.01.1800	1	:	1	
2002	USD	EUR	01.01.1800	1	:	1	
2003	EUR	USD	01.01.1800	1	:	1	
2003	USD	EUR	01.01.1800	1	:	1	
2004	EUR	USD	01.01.1800	1	:	1	
2004	USD	EUR	01.01.1800	1	:	1	
EURO	ATS	EUR	01.01.1800	1	:	1	
EURO	BEF	EUR	01.01.1800	1	:	1	
EURO	CYP	EUR	01.10.1800	1	:	100	
EURO	DEM	EUR	01.01.1800	1	:	1	
EURO	DEM	FRF	01.01.1800	1	:	1	
EURO	EEK	EUR	01.01.1800	1	:	1	
EURO	ESP	EUR	01.01.1800	1	:	1	
EURO	EUR	ATS	01.01.1800	1	:	1	

Click on New Entries

Update the following:-

ExRt	From	To	Valid from	Ratio(from)	Ratio (to)	Alt. ERT
M	EUR	INR	01.01.2021	1	1	
M	USD	INR	01.01.2021	1	1	
<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"/>			:	

Click on 

1.20 Enter Exchange Rates

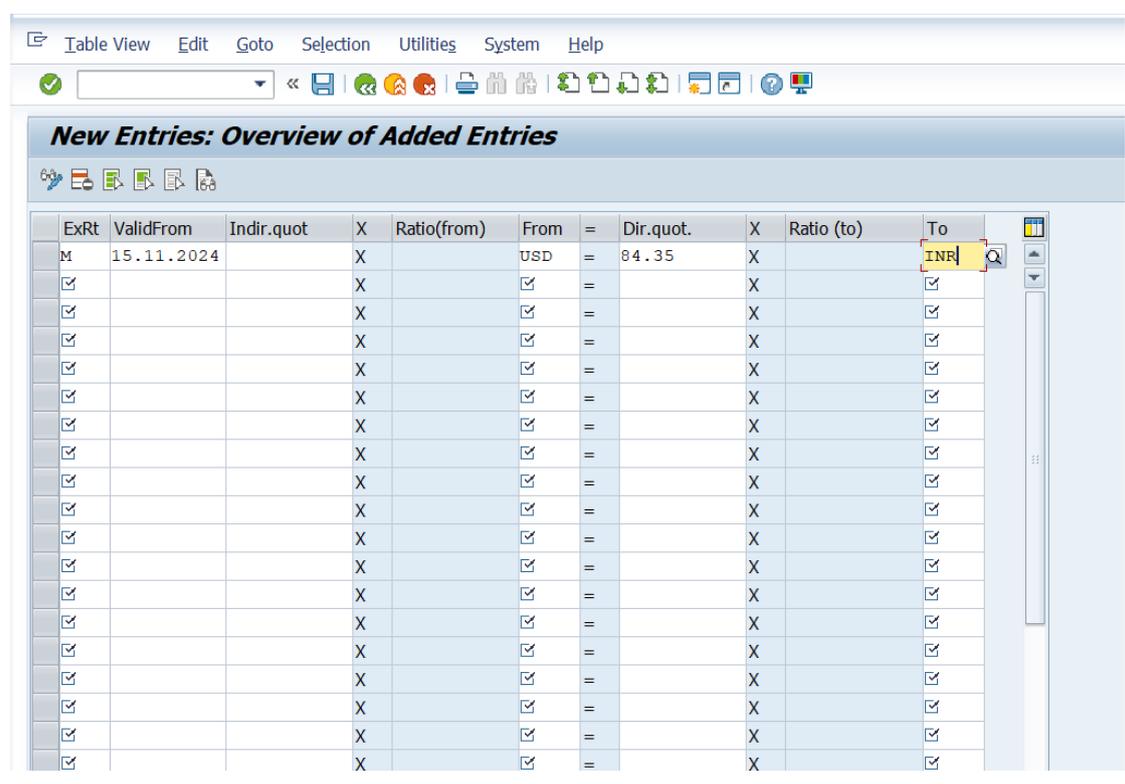
SAP Customizing Implementation Guide → ABAP Platform → General Settings → Currencies → Enter Exchange Rates

Exchange rates are required to:

- Translate foreign currency amounts when posting or clearing or to check an exchange rate entered manually
- Determine the gain and loss from exchange rate differences
- Evaluate open items in foreign currency and the foreign currency balance sheet accounts

Click on 

Update the following:-



ExRt	ValidFrom	Indir.quot	X	Ratio(from)	From	=	Dir.quot.	X	Ratio (to)	To
M	15.11.2024		X		USD	=	84.35	X		INR
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		
<input checked="" type="checkbox"/>			X			=		X		

Click on 

1.21 Check Exchange Rate Types

SAP Customizing Implementation Guide → ABAP Platform → General Settings → Currencies → Check Exchange Rate Types

If you need to carry out currency translations between a number of different currencies, you can simplify exchange rate maintenance by entering a base currency for the exchange rate type. Instead of entering translation rates between every single currency, you then only need specify the translation rate between each currency and the base currency. All currency translations then take place in two steps - into the base currency and from the base currency into the target currency.

Example

The base currency is USD. You want to translate SGD to INR. To do this, the following entries must be made in the table for maintaining currency translation rates:

- Ratio for SGD -> USD 0.7258
- Ratio for INR -> USD 0.0139

Translation from SGD to INR is then carried out automatically. The translation is done as though this exchange rate (SGD -> INR) was actually entered in the conversion table.

So to get INR → SGD rate $0.0139/0.7258 = 0.019152$

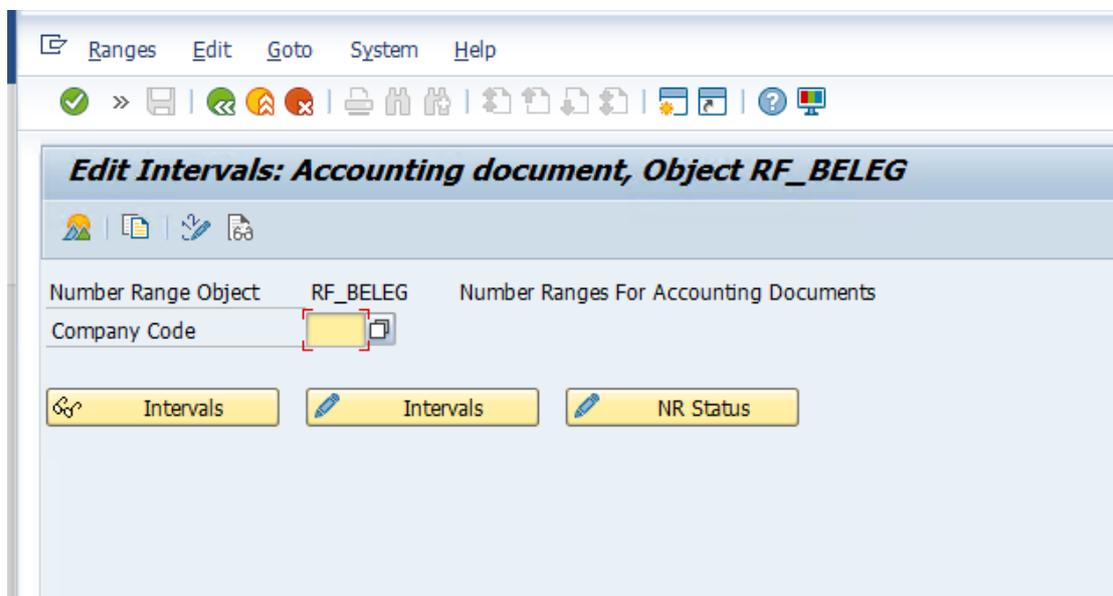
ExRt	Usage	Ref.crcy	Buy.rt.at	Sell.rt.at	Inv	E...	Fixed
100*	Reference value = group value				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1001	Current exchange rate				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1002	Average exchange rate				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1003	Historical exchange rate				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1004	Current exch. rate prior year				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
200*	Reference value = group value				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2001	Current exchange rate				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2002	Average exchange rate				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2003	Historical exchange rate				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2004	Current exch. rate prior year				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B	Standard translation at bk.sellin...				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EURO	EMU regulation, fixed exchange...	EUR			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
EURX	EMU regulation, variable exchan...	EUR			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
G	Standard translation at bank bu...				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I	Intrastat exchange rate type				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M	Standard translation at average ...				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MCA		EUR			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P	Standard translation for cost pla...				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VLOC	Fixed Translation Values for Boli...	VES			<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Reference currency can simplify maintenance of exchange rate

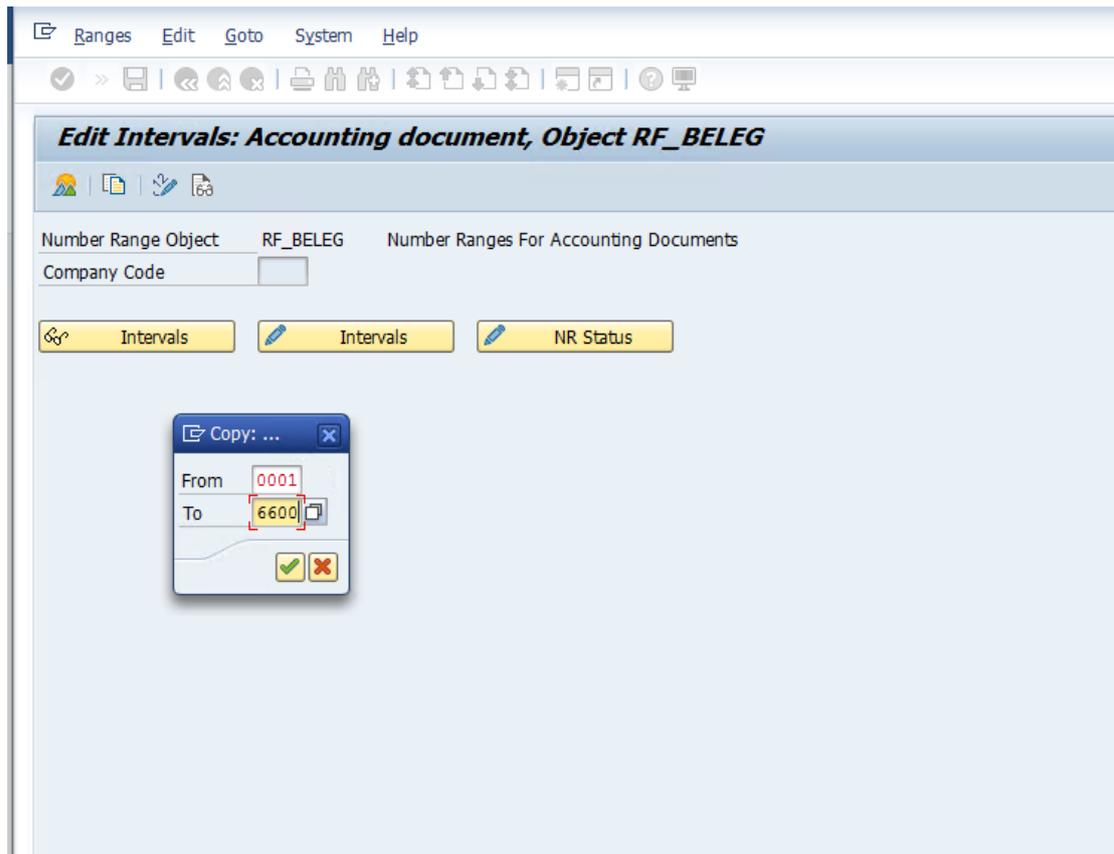
1.22 Define Document Number Ranges (FBN1)

SAP Customizing Implementation Guide → Financial Accounting → Financial Accounting Global Settings → Document → Document Number Ranges → Define Document Number Ranges

Here we define the Accounting document number ranges for entry view

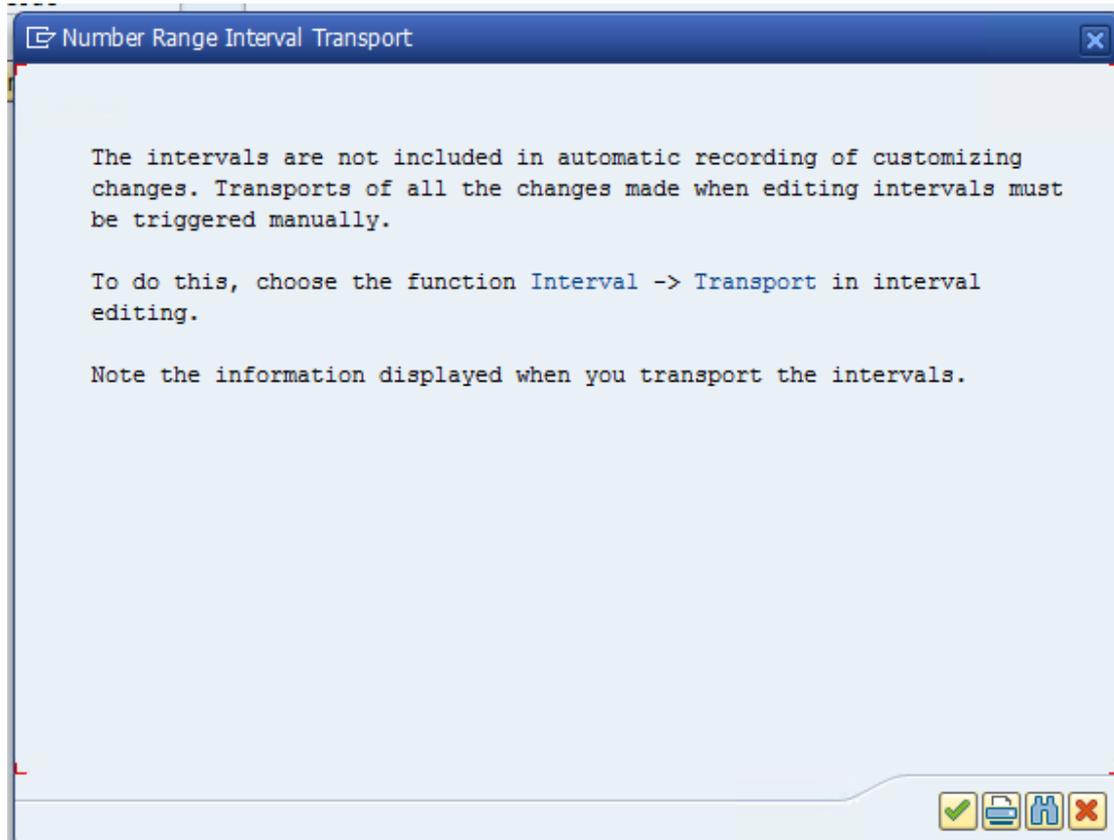


To copy from another company code click  and update the company to be copied from 0001 and company to be copied to 6600.

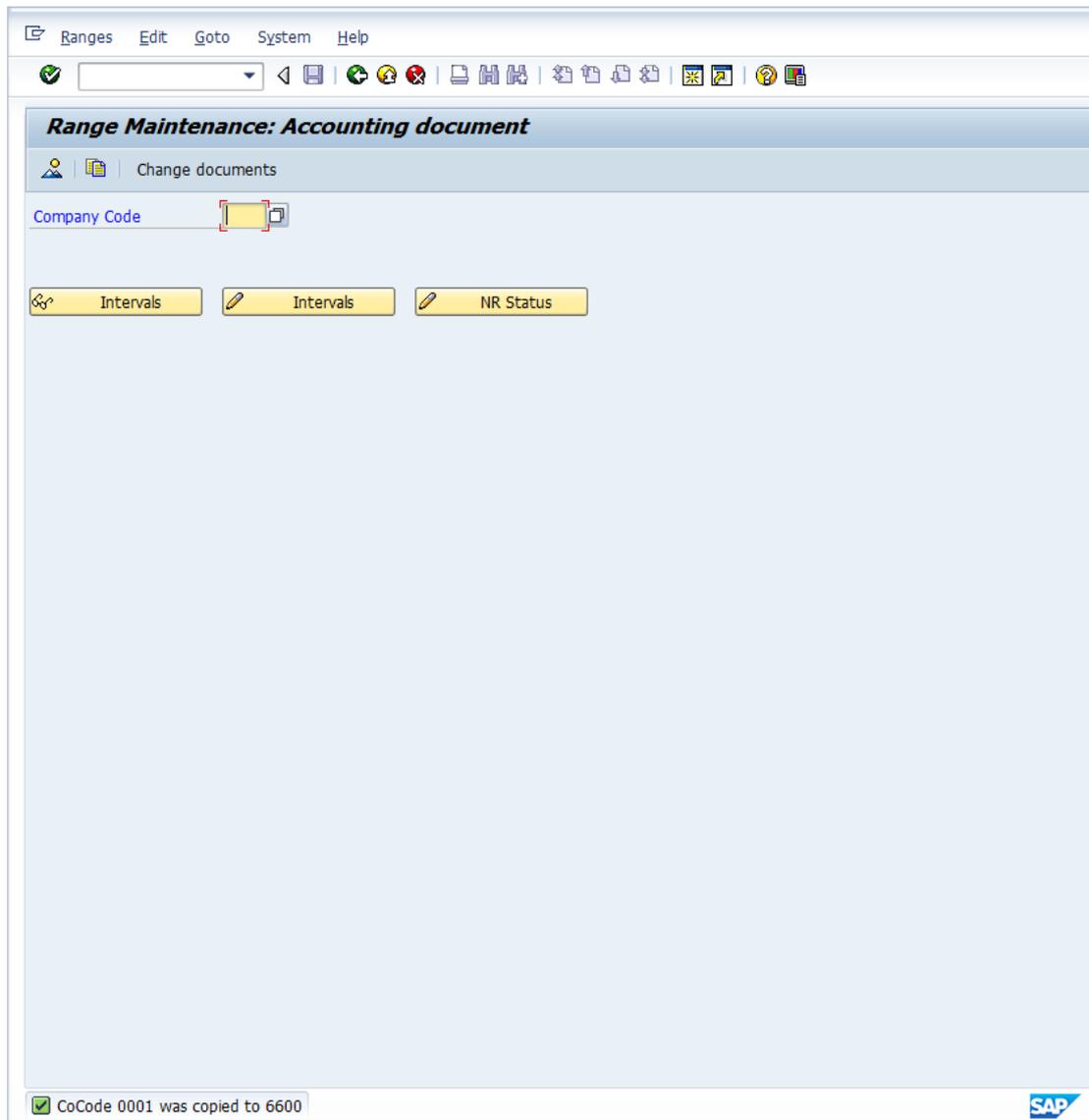


Click 

You get the following message:-



Click 



The number ranges are not transported automatically.

Please manually maintain number ranges in each system (quality, production).

Update company code 6600

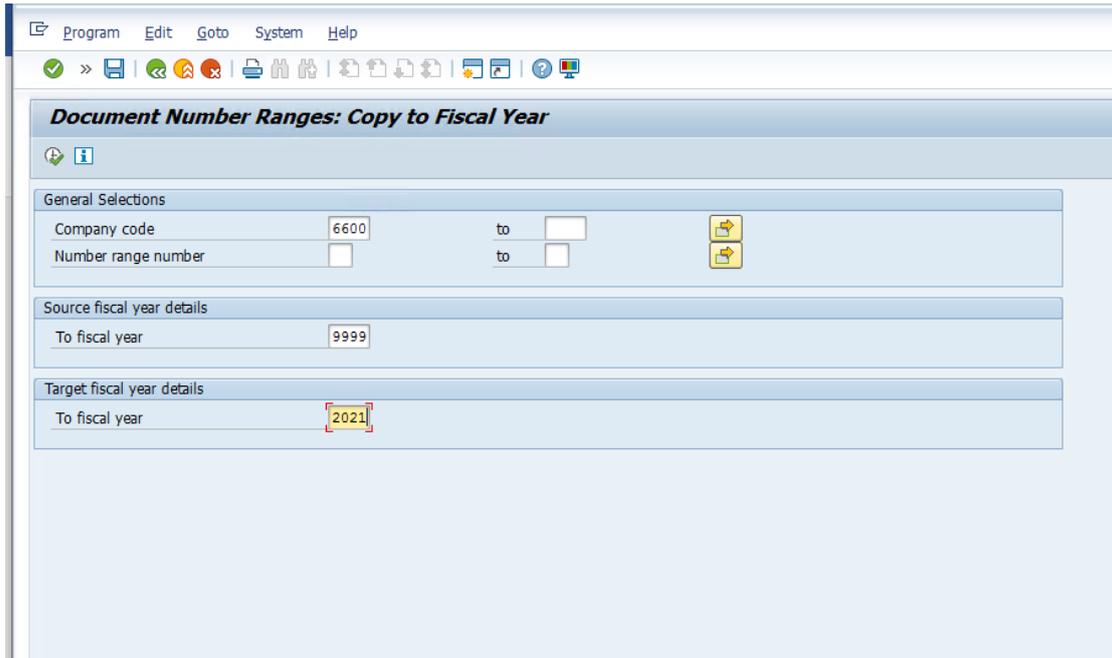
Click on 

Number Range No.	Year	From No.	To Number	NR Status	External
00	9999	0090000000	0099999999	0	<input checked="" type="checkbox"/>
01	9999	0100000000	0199999999	0	<input type="checkbox"/>
02	9999	0200000000	0299999999	0	<input type="checkbox"/>
03	9999	0300000000	0399999999	0	<input checked="" type="checkbox"/>
04	9999	0400000000	0499999999	0	<input type="checkbox"/>
05	9999	0500000000	0599999999	0	<input type="checkbox"/>
12	9999	1200000000	1299999999	0	<input type="checkbox"/>
13	9999	1300000000	1399999999	0	<input type="checkbox"/>
14	9999	1400000000	1499999999	0	<input type="checkbox"/>
15	9999	1500000000	1599999999	0	<input type="checkbox"/>
16	9999	1600000000	1699999999	0	<input type="checkbox"/>
17	9999	1700000000	1799999999	0	<input type="checkbox"/>
18	9999	1800000000	1899999999	0	<input type="checkbox"/>
19	9999	1900000000	1999999999	0	<input type="checkbox"/>
20	9999	2000000000	2099999999	0	<input type="checkbox"/>
47	9999	4700000000	4799999999	0	<input type="checkbox"/>

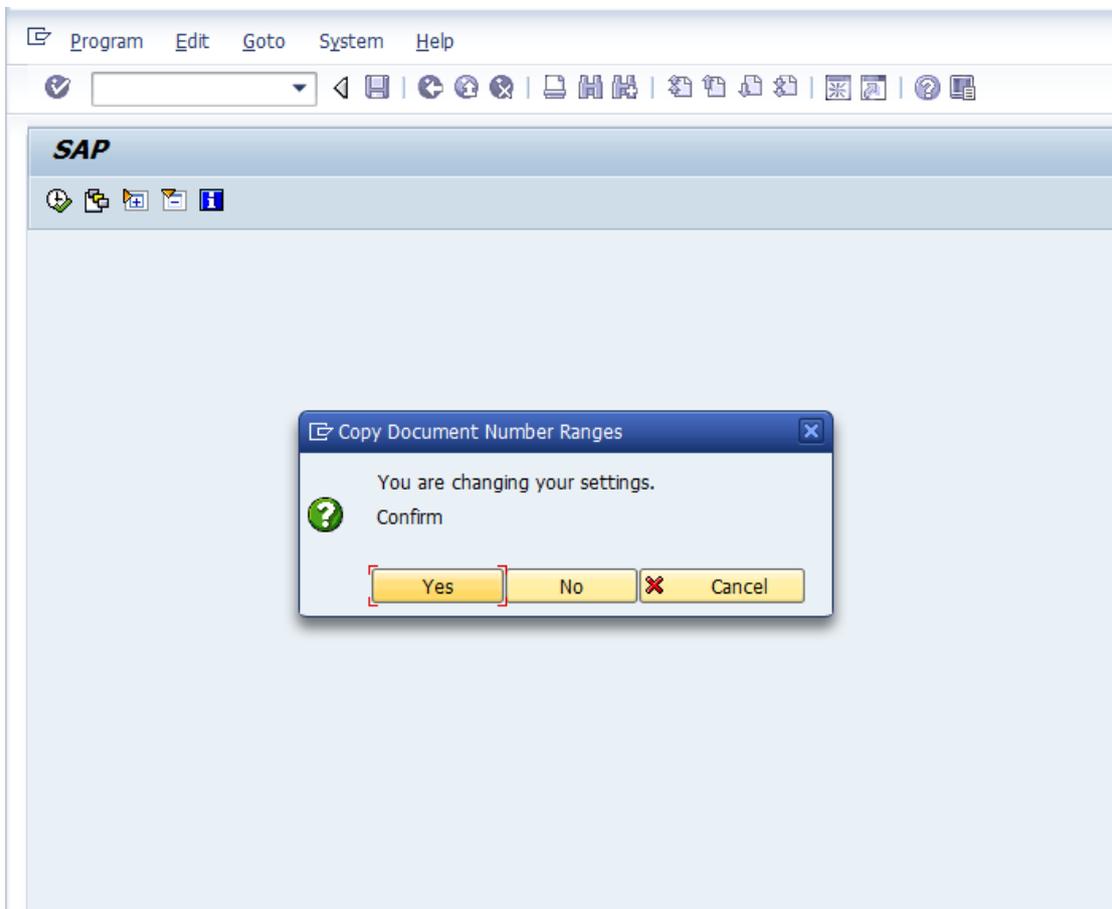
The number range copied from standard is valid till infinity i.e. 9999 so we need to make it valid for each year.

Use Menu Path:-

SAP Customizing Implementation Guide → Financial Accounting → Financial Accounting Global Settings → Document → Document Number Ranges → Copy to Fiscal Year (OBH2)



Click 



S4 Client for 100
Walldorf

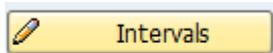
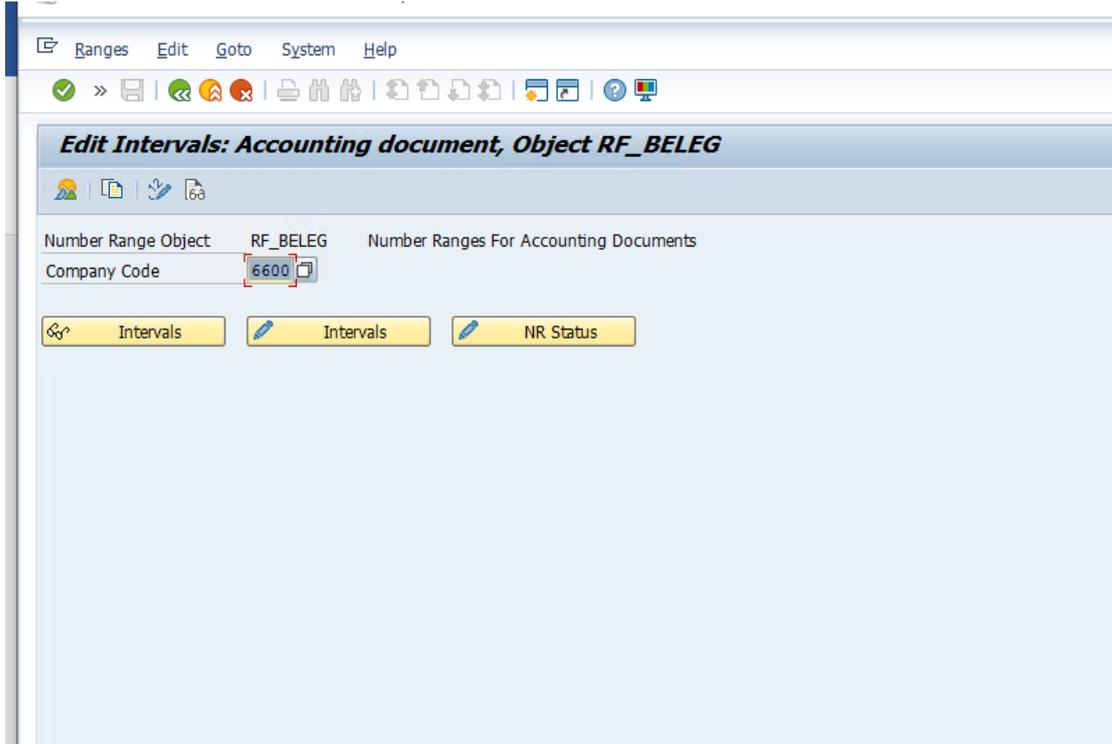
Copy document number ranges to fiscal year
Source FY : 9999 Target FY: 2021

Time 23:45:40 Date 04.08.2021
RFNRIV20 Page 1

CoCd	No	Year	Result	Explanation
6600	00	2021	Interval added	
6600	01	2021	Interval added	
6600	02	2021	Interval added	
6600	03	2021	Interval added	
6600	04	2021	Interval added	
6600	05	2021	Interval added	
6600	12	2021	Interval added	
6600	13	2021	Interval added	
6600	14	2021	Interval added	
6600	15	2021	Interval added	
6600	16	2021	Interval added	
6600	17	2021	Interval added	
6600	18	2021	Interval added	
6600	19	2021	Interval added	
6600	20	2021	Interval added	
6600	47	2021	Interval added	
6600	48	2021	Interval added	
6600	49	2021	Interval added	
6600	50	2021	Interval added	
6600	51	2021	Interval added	
6600	RB	2021	Interval added	
6600	X1	2021	Interval added	
6600	X2	2021	Interval added	

Now again come back to Menu Path:-

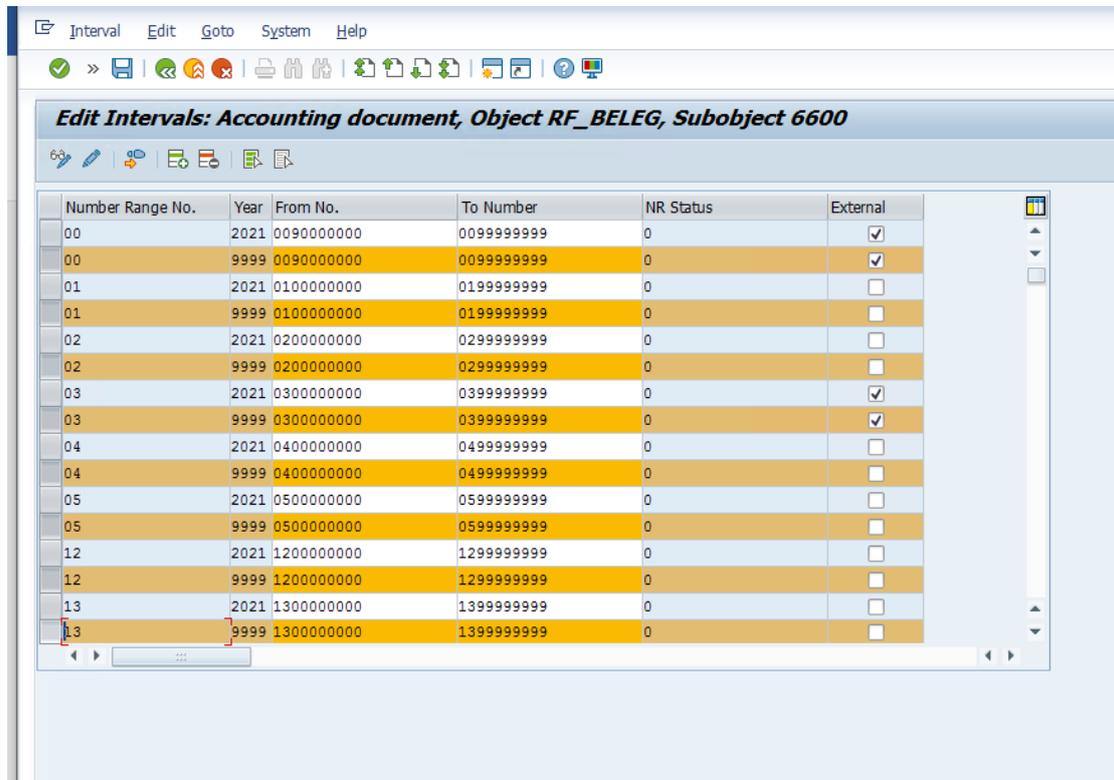
SAP Customizing Implementation Guide → Financial Accounting → Financial Accounting Global Settings → Document → Document Number Ranges → Define Document Number Ranges



Click on

Number Range No.	Year	From No.	To Number	NR Status	External
00	2021	0090000000	0099999999	0	<input checked="" type="checkbox"/>
00	9999	0090000000	0099999999	0	<input checked="" type="checkbox"/>
01	2021	0100000000	0199999999	0	<input type="checkbox"/>
01	9999	0100000000	0199999999	0	<input type="checkbox"/>
02	2021	0200000000	0299999999	0	<input type="checkbox"/>
02	9999	0200000000	0299999999	0	<input type="checkbox"/>
03	2021	0300000000	0399999999	0	<input checked="" type="checkbox"/>
03	9999	0300000000	0399999999	0	<input checked="" type="checkbox"/>
04	2021	0400000000	0499999999	0	<input type="checkbox"/>
04	9999	0400000000	0499999999	0	<input type="checkbox"/>
05	2021	0500000000	0599999999	0	<input type="checkbox"/>
05	9999	0500000000	0599999999	0	<input type="checkbox"/>
12	2021	1200000000	1299999999	0	<input type="checkbox"/>
12	9999	1200000000	1299999999	0	<input type="checkbox"/>
13	2021	1300000000	1399999999	0	<input type="checkbox"/>
13	9999	1300000000	1399999999	0	<input type="checkbox"/>

Delete each interval valid for year 9999



The screenshot shows the SAP 'Edit Intervals' window for Accounting document, Object RF_BELEG, Subobject 6600. The window title is 'Edit Intervals: Accounting document, Object RF_BELEG, Subobject 6600'. The table below lists the intervals for year 9999, which are highlighted in yellow. The columns are Number Range No., Year, From No., To Number, NR Status, and External.

Number Range No.	Year	From No.	To Number	NR Status	External
00	2021	0090000000	0099999999	0	<input checked="" type="checkbox"/>
00	9999	0090000000	0099999999	0	<input checked="" type="checkbox"/>
01	2021	0100000000	0199999999	0	<input type="checkbox"/>
01	9999	0100000000	0199999999	0	<input type="checkbox"/>
02	2021	0200000000	0299999999	0	<input type="checkbox"/>
02	9999	0200000000	0299999999	0	<input type="checkbox"/>
03	2021	0300000000	0399999999	0	<input checked="" type="checkbox"/>
03	9999	0300000000	0399999999	0	<input checked="" type="checkbox"/>
04	2021	0400000000	0499999999	0	<input type="checkbox"/>
04	9999	0400000000	0499999999	0	<input type="checkbox"/>
05	2021	0500000000	0599999999	0	<input type="checkbox"/>
05	9999	0500000000	0599999999	0	<input type="checkbox"/>
12	2021	1200000000	1299999999	0	<input type="checkbox"/>
12	9999	1200000000	1299999999	0	<input type="checkbox"/>
13	2021	1300000000	1399999999	0	<input type="checkbox"/>
13	9999	1300000000	1399999999	0	<input type="checkbox"/>

Click 

Number Range No.	Year	From No.	To Number	NR Status	External
00	2021	0090000000	0099999999	0	<input checked="" type="checkbox"/>
01	2021	0100000000	0199999999	0	<input type="checkbox"/>
02	2021	0200000000	0299999999	0	<input type="checkbox"/>
03	2021	0300000000	0399999999	0	<input checked="" type="checkbox"/>
04	2021	0400000000	0499999999	0	<input type="checkbox"/>
05	2021	0500000000	0599999999	0	<input type="checkbox"/>
12	2021	1200000000	1299999999	0	<input type="checkbox"/>
13	2021	1300000000	1399999999	0	<input type="checkbox"/>
14	2021	1400000000	1499999999	0	<input type="checkbox"/>
14	9999	1400000000	1499999999	0	<input type="checkbox"/>
15	2021	1500000000	1599999999	0	<input type="checkbox"/>
15	9999	1500000000	1599999999	0	<input type="checkbox"/>
16	2021	1600000000	1699999999	0	<input type="checkbox"/>
16	9999	1600000000	1699999999	0	<input type="checkbox"/>
17	2021	1700000000	1799999999	0	<input type="checkbox"/>
17	9999	1700000000	1799999999	0	<input type="checkbox"/>

Likewise delete all the entries for year 9999

Click  to save entry.

The number range id 03 with external tick is assigned to document type AF (Depreciation posting document). **This is valid in case of Classic Asset Accounting.**

For Asset Accounting in S/4 HANA the external tick should be unchecked.

Interval Edit Goto System Help

63 [Icons]

Edit Intervals: Accounting document, Object RF_BELEG, Subobject 6600

[Icons]

Number Range No.	Year	From No.	To Number	NR Status	External
00	2021	0090000000	0099999999	0	<input checked="" type="checkbox"/>
01	2021	0100000000	0199999999	0	<input type="checkbox"/>
02	2021	0200000000	0299999999	0	<input type="checkbox"/>
03	2021	0300000000	0399999999	0	<input checked="" type="checkbox"/>
04	2021	0400000000	0499999999	0	<input type="checkbox"/>
05	2021	0500000000	0599999999	0	<input type="checkbox"/>
12	2021	1200000000	1299999999	0	<input type="checkbox"/>
13	2021	1300000000	1399999999	0	<input type="checkbox"/>
14	2021	1400000000	1499999999	0	<input type="checkbox"/>
15	2021	1500000000	1599999999	0	<input type="checkbox"/>
16	2021	1600000000	1699999999	0	<input type="checkbox"/>
17	2021	1700000000	1799999999	0	<input type="checkbox"/>
18	2021	1800000000	1899999999	0	<input type="checkbox"/>
19	2021	1900000000	1999999999	0	<input type="checkbox"/>
20	2021	2000000000	2099999999	0	<input type="checkbox"/>
47	2021	4700000000	4799999999	0	<input type="checkbox"/>

The external tick seen above is now removed for Asset Accounting Depreciation number range id 03 assigned to document AF (Depreciation posting document type) as seen below.

Interval Edit Goto System Help

63 [Icons]

Edit Intervals: Accounting document, Object RF_BELEG, Subobject 6600

[Icons]

Number Range No.	Year	From No.	To Number	NR Status	External
00	2021	0090000000	0099999999	0	<input checked="" type="checkbox"/>
01	2021	0100000000	0199999999	0	<input type="checkbox"/>
02	2021	0200000000	0299999999	0	<input type="checkbox"/>
03	2021	0300000000	0399999999	0	<input type="checkbox"/>
04	2021	0400000000	0499999999	0	<input type="checkbox"/>
05	2021	0500000000	0599999999	0	<input type="checkbox"/>
12	2021	1200000000	1299999999	0	<input type="checkbox"/>
13	2021	1300000000	1399999999	0	<input type="checkbox"/>
14	2021	1400000000	1499999999	0	<input type="checkbox"/>
15	2021	1500000000	1599999999	0	<input type="checkbox"/>
16	2021	1600000000	1699999999	0	<input type="checkbox"/>
17	2021	1700000000	1799999999	0	<input type="checkbox"/>
18	2021	1800000000	1899999999	0	<input type="checkbox"/>
19	2021	1900000000	1999999999	0	<input type="checkbox"/>
20	2021	2000000000	2099999999	0	<input type="checkbox"/>
47	2021	4700000000	4799999999	0	<input type="checkbox"/>

Click on 

Thus Document number ranges are created for company code 6600. These number ranges are year dependent.

1.23 *Copy document number ranges to fiscal year* **(OBH2)**

SAP Customizing Implementation Guide → Financial Accounting → Financial Accounting Global Settings → Document → Document Number Ranges → Documents in Entry View → Copy to Fiscal Year

Not applicable for our scenario.

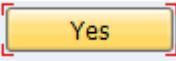
But just in case you have maintained year dependent number ranges then every year you need to maintain the number ranges in FI for your company code. This can be done by copying number ranges from earlier fiscal year. This can be done using transaction code OBH2.

Update the following:-

The screenshot shows the 'Document Number Ranges: Copy to Fiscal Year' dialog box in SAP. The window title is 'Document Number Ranges: Copy to Fiscal Year'. It contains three sections: 'General Selections', 'Source fiscal year details', and 'Target fiscal year details'. In the 'General Selections' section, the 'Company code' is set to '6600' and the 'Number range number' is empty. In the 'Source fiscal year details' section, the 'To fiscal year' is '2021'. In the 'Target fiscal year details' section, the 'To fiscal year' is '2022'. There are 'to' labels and arrows between the fields in the 'General Selections' section.

Click 

The screenshot shows a confirmation dialog box titled 'Copy Document Number Ranges'. The message reads: 'You are changing your settings. Confirm'. There are three buttons at the bottom: 'Yes', 'No', and 'Cancel'. The 'Yes' button is highlighted with a red box.

Click 

1.24 *Define Document Types (OBA7)*

SAP Customizing Implementation Guide → Financial Accounting → Financial Accounting Global Settings → Document → Document Types → Define Document Types

Existing SAP Standard document types can be used. The only thing to ensure is that the number ranges are correctly assigned to the document types

In this activity we create document types for customer, vendor and general ledger business transactions in Financial Accounting. Document types differentiate business transactions and control document filing.

We specify a number range for each document type. Document numbers are chosen from this number range. We can use also one number range for several document types.

Document types are valid for all clients. You specify a number range key for each document type. You create the desired number range intervals for each number range key based on the company code. This means that you can specify intervals of different sizes for the same number range.

Under Define Document Types we make the document type settings for postings in the entry view that affect all ledgers (Leading and Non-leading ledger) and for postings to the leading ledger.

If you only work with one ledger (the leading ledger), proceed as follows:

Define for **all postings** the document types in the entry view. Also assign a number range to the document types.

If you work with a leading ledger and with non-leading ledgers, proceed as follows:

Since the majority of postings has the same effect in all ledgers, define in this IMG activity the document types for the entry view for postings that affect all ledgers. Also assign a number range to the document types.

In the case of postings that do not have the same effect on all ledgers, proceed as follows:

- **Postings only for the leading ledger:**
Define a separate document type for these postings. Assign a unique number range to this document type.
- **Postings for non-leading ledgers:**
You make these settings under Define Document Types for Entry View in a Ledger.

Example:

Document Type Z1, Closing Postings, Number Range 91

Change View "Document Types": Overview

New Entries

Type	Description
AA	Asset posting
AB	Accounting document
AE	Accounting document
AF	Dep. postings
AN	Net asset posting
C1	Closing GR/IR accts
CI	Customer invoice
CP	Customer payment
DA	Customer document
DB	Cust.recurring entry
DE	Customer invoice
DG	Customer credit memo
DR	Customer invoice
DZ	Customer payment
EU	Conversion diff.Euro
EX	External number
GF	Subsequent adjustmnt
JE	G/L account posting
KA	Vendor document
KG	Vendor credit memo
KN	Net vendors
KP	Account maintenance
KR	Vendor invoice

Position...

Entry 1 of 51

We will create document type Z1 for Non leading ledgers

Click on **New Entries**

Update the following:-

The screenshot shows the SAP S/4 HANA configuration interface for document type Z1. The title bar reads "New Entries: Details of Added Entries". The document type is set to "Z1". The configuration is organized into several sections:

- Properties:** Includes fields for "Number range" (with a "Number range information" button), "Reverse DocumentType", and "Authorization Group".
- Account types allowed:** A list of checkboxes for "Assets", "Customer", "Vendor", "Material", "G/L Account" (which is checked), and "Secondary Costs".
- Control data:** Includes checkboxes for "Net document type", "Cust/vend Check", "Negative Postings Permitted", "Inter-Company", and "Enter trading partner".
- Special usage:** Includes a checkbox for "BI Only".
- Default values:** Includes a field for "Exchange Rate Type for FC Documents".
- Required during document entry:** Includes checkboxes for "Reference Number" and "Document Header Text".
- Joint venture:** Includes checkboxes for "Debit Rec.Indic" and "Rec.Ind. Credit".

Click 

Now update the document type Z1 in the field reverse document type

Table View Edit Goto Selection Utilities System Help

Change View "Document Types": Details

New Entries

Document type: Z1

Properties

Number range:

Reverse DocumentType: Z1

Authorization Group:

Account types allowed

- Assets
- Customer
- Vendor
- Material
- G/L Account
- Secondary Costs

Control data

- Net document type
- Cust/vend Check
- Negative Postings Permitted
- Inter-Company
- Enter trading partner

Special usage

- BI Only

Default values

Exchange Rate Type for FC Documents:

Required during document entry

- Reference Number
- Document Header Text

Joint venture

Debit Rec. Indic:

Rec. Ind. Credit:

Click 

Click 

Click 

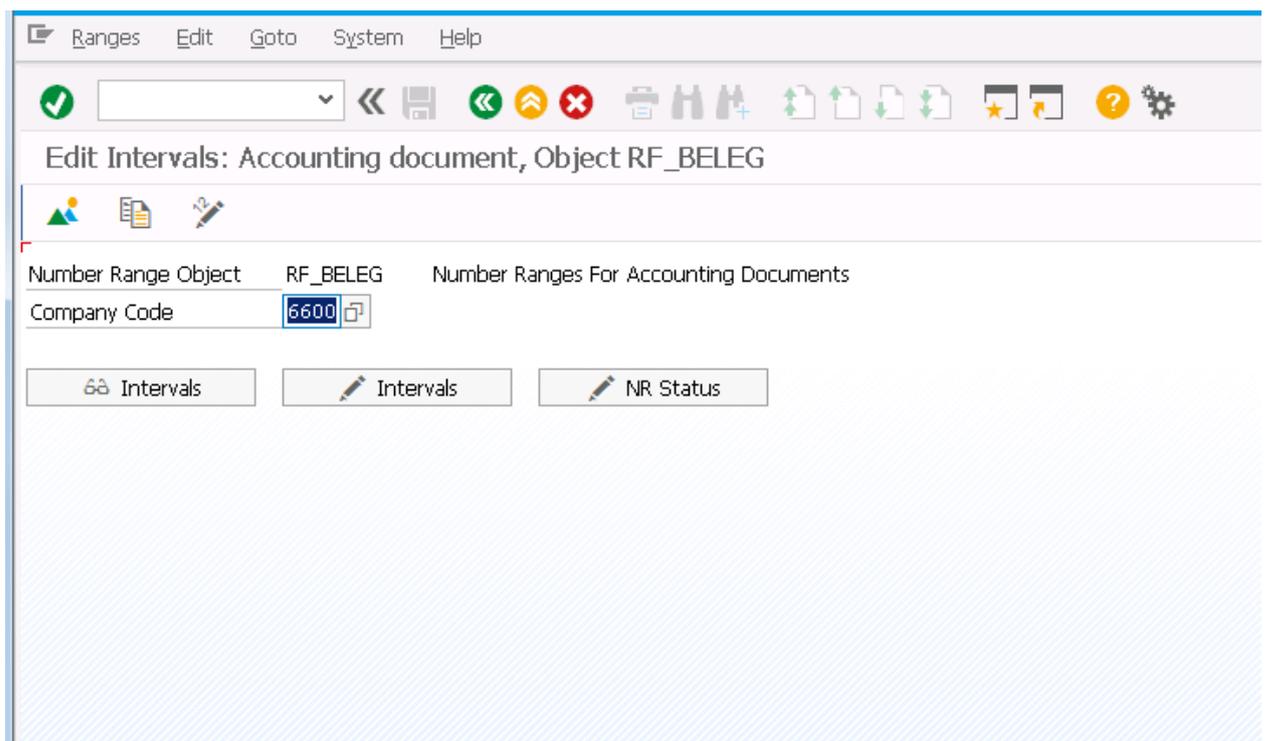
1.25 Define Document Number Ranges

SAP Customizing Implementation Guide → Financial Accounting → Financial Accounting Global Settings → Document → Document Number Ranges → Define Document Number Ranges

Here we define the document number ranges for the documents in the General Ledger view.

Number ranges for documents in the General Ledger view may only be issued internally by the system. Do not set the External Number Assignment indicator for any of your ranges.

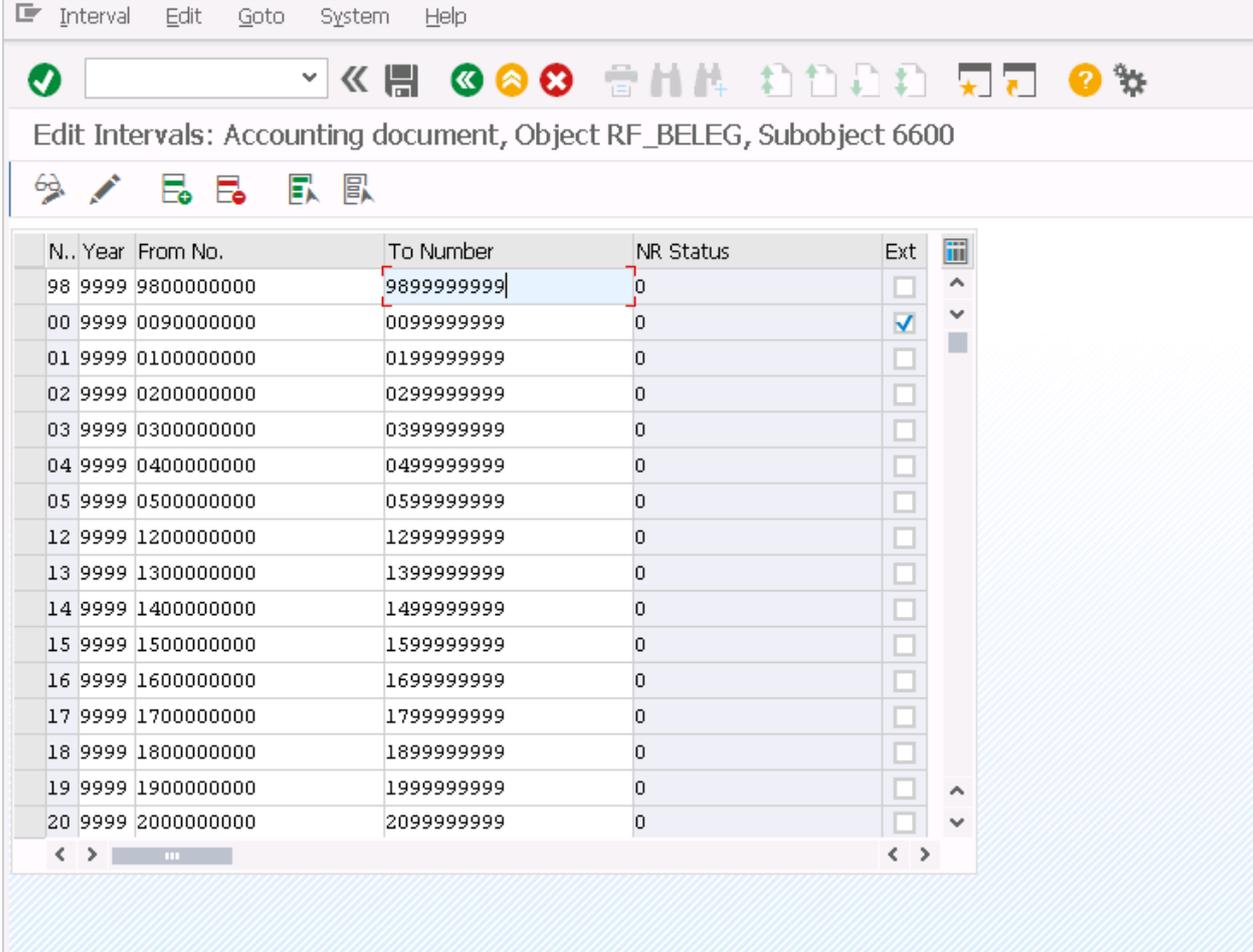
Update the following:-



Click 

Update the following:-

Click  and update no. range id 98 which will be used for doc types in ledger Y2



N.	Year	From No.	To Number	NR Status	Ext
98	9999	9800000000	9899999999	0	<input type="checkbox"/>
00	9999	0090000000	0099999999	0	<input checked="" type="checkbox"/>
01	9999	0100000000	0199999999	0	<input type="checkbox"/>
02	9999	0200000000	0299999999	0	<input type="checkbox"/>
03	9999	0300000000	0399999999	0	<input type="checkbox"/>
04	9999	0400000000	0499999999	0	<input type="checkbox"/>
05	9999	0500000000	0599999999	0	<input type="checkbox"/>
12	9999	1200000000	1299999999	0	<input type="checkbox"/>
13	9999	1300000000	1399999999	0	<input type="checkbox"/>
14	9999	1400000000	1499999999	0	<input type="checkbox"/>
15	9999	1500000000	1599999999	0	<input type="checkbox"/>
16	9999	1600000000	1699999999	0	<input type="checkbox"/>
17	9999	1700000000	1799999999	0	<input type="checkbox"/>
18	9999	1800000000	1899999999	0	<input type="checkbox"/>
19	9999	1900000000	1999999999	0	<input type="checkbox"/>
20	9999	2000000000	2099999999	0	<input type="checkbox"/>

Click 

Click  and update no. range id 99 for document in ledger Y3

Interval Edit Goto System Help

✓ [Dropdown] [Icons]

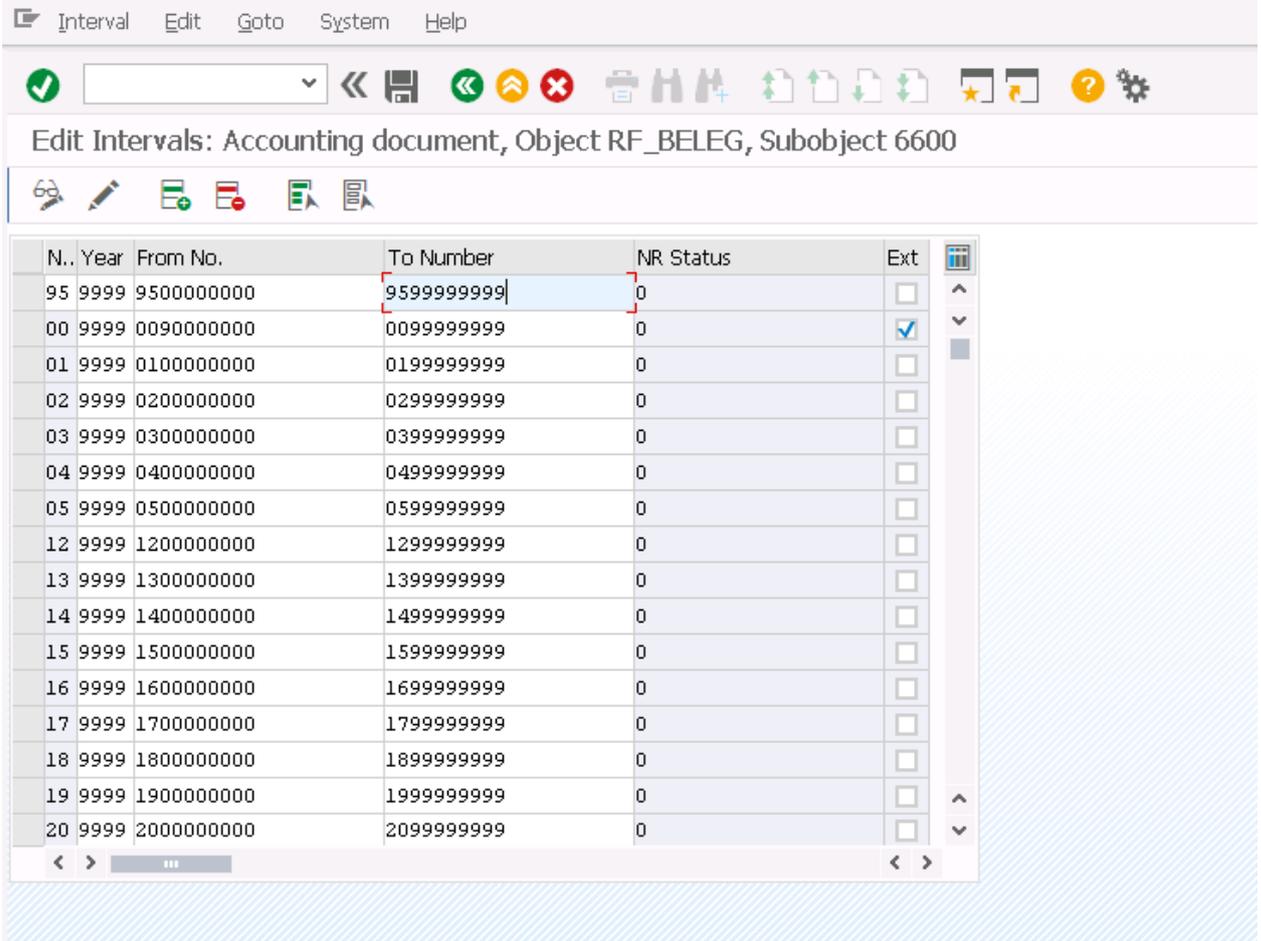
Edit Intervals: Accounting document, Object RF_BELEG, Subobject 6600

[Icons]

N..	Year	From No.	To Number	NR Status	Ext
99	9999	9900000000	9999999999	0	<input type="checkbox"/>
00	9999	0090000000	0099999999	0	<input checked="" type="checkbox"/>
01	9999	0100000000	0199999999	0	<input type="checkbox"/>
02	9999	0200000000	0299999999	0	<input type="checkbox"/>
03	9999	0300000000	0399999999	0	<input type="checkbox"/>
04	9999	0400000000	0499999999	0	<input type="checkbox"/>
05	9999	0500000000	0599999999	0	<input type="checkbox"/>
12	9999	1200000000	1299999999	0	<input type="checkbox"/>
13	9999	1300000000	1399999999	0	<input type="checkbox"/>
14	9999	1400000000	1499999999	0	<input type="checkbox"/>
15	9999	1500000000	1599999999	0	<input type="checkbox"/>
16	9999	1600000000	1699999999	0	<input type="checkbox"/>
17	9999	1700000000	1799999999	0	<input type="checkbox"/>
18	9999	1800000000	1899999999	0	<input type="checkbox"/>
19	9999	1900000000	1999999999	0	<input type="checkbox"/>
20	9999	2000000000	2099999999	0	<input type="checkbox"/>

Click 

Click  and update Number range 95 for document type AF Depreciation posting in ledger Y1.



The screenshot shows the 'Edit Intervals' dialog box in SAP. The title bar reads 'Edit Intervals: Accounting document, Object RF_BELEG, Subobject 6600'. The main area contains a table with columns: N., Year, From No., To Number, NR Status, and Ext. The row for N. 95 is selected, and the 'To Number' field is being edited with the value '9599999999'. The 'Ext' column has a checked checkbox for N. 00 and unchecked checkboxes for all other N. values.

N.	Year	From No.	To Number	NR Status	Ext
95	9999	9500000000	9599999999	0	<input type="checkbox"/>
00	9999	0090000000	0099999999	0	<input checked="" type="checkbox"/>
01	9999	0100000000	0199999999	0	<input type="checkbox"/>
02	9999	0200000000	0299999999	0	<input type="checkbox"/>
03	9999	0300000000	0399999999	0	<input type="checkbox"/>
04	9999	0400000000	0499999999	0	<input type="checkbox"/>
05	9999	0500000000	0599999999	0	<input type="checkbox"/>
12	9999	1200000000	1299999999	0	<input type="checkbox"/>
13	9999	1300000000	1399999999	0	<input type="checkbox"/>
14	9999	1400000000	1499999999	0	<input type="checkbox"/>
15	9999	1500000000	1599999999	0	<input type="checkbox"/>
16	9999	1600000000	1699999999	0	<input type="checkbox"/>
17	9999	1700000000	1799999999	0	<input type="checkbox"/>
18	9999	1800000000	1899999999	0	<input type="checkbox"/>
19	9999	1900000000	1999999999	0	<input type="checkbox"/>
20	9999	2000000000	2099999999	0	<input type="checkbox"/>

Click 

Click  and update number range 97 for document type UE (Data transfer)

Interval Edit Goto System Help

✓ [dropdown] [back] [save] [undo] [redo] [cancel] [print] [refresh] [copy] [paste] [undo] [redo] [star] [refresh] [help] [gear]

Edit Intervals: Accounting document, Object RF_BELEG, Subobject 6600

[undo] [redo] [add] [delete] [refresh] [print]

N.	Year	From No.	To Number	NR Status	Ext
97	9999	9700000000	9799999999	0	<input type="checkbox"/>
00	9999	0090000000	0099999999	0	<input checked="" type="checkbox"/>
01	9999	0100000000	0199999999	0	<input type="checkbox"/>
02	9999	0200000000	0299999999	0	<input type="checkbox"/>
03	9999	0300000000	0399999999	0	<input type="checkbox"/>
04	9999	0400000000	0499999999	0	<input type="checkbox"/>
05	9999	0500000000	0599999999	0	<input type="checkbox"/>
12	9999	1200000000	1299999999	0	<input type="checkbox"/>
13	9999	1300000000	1399999999	0	<input type="checkbox"/>
14	9999	1400000000	1499999999	0	<input type="checkbox"/>
15	9999	1500000000	1599999999	0	<input type="checkbox"/>
16	9999	1600000000	1699999999	0	<input type="checkbox"/>
17	9999	1700000000	1799999999	0	<input type="checkbox"/>
18	9999	1800000000	1899999999	0	<input type="checkbox"/>
19	9999	1900000000	1999999999	0	<input type="checkbox"/>
20	9999	2000000000	2099999999	0	<input type="checkbox"/>

Click 

Let us create number range ID 98 for ledger Y3 (technical ledger)

Click on 

Update the following:-

Interval Edit Goto System Help

✓ [dropdown] [back] [save] [undo] [redo] [cancel] [print] [refresh] [copy] [paste] [undo] [redo] [star] [refresh] [help] [gear]

Edit Intervals: Accounting document, Object RF_BELEG, Subobject 6600

[undo] [redo] [add] [delete] [refresh] [print]

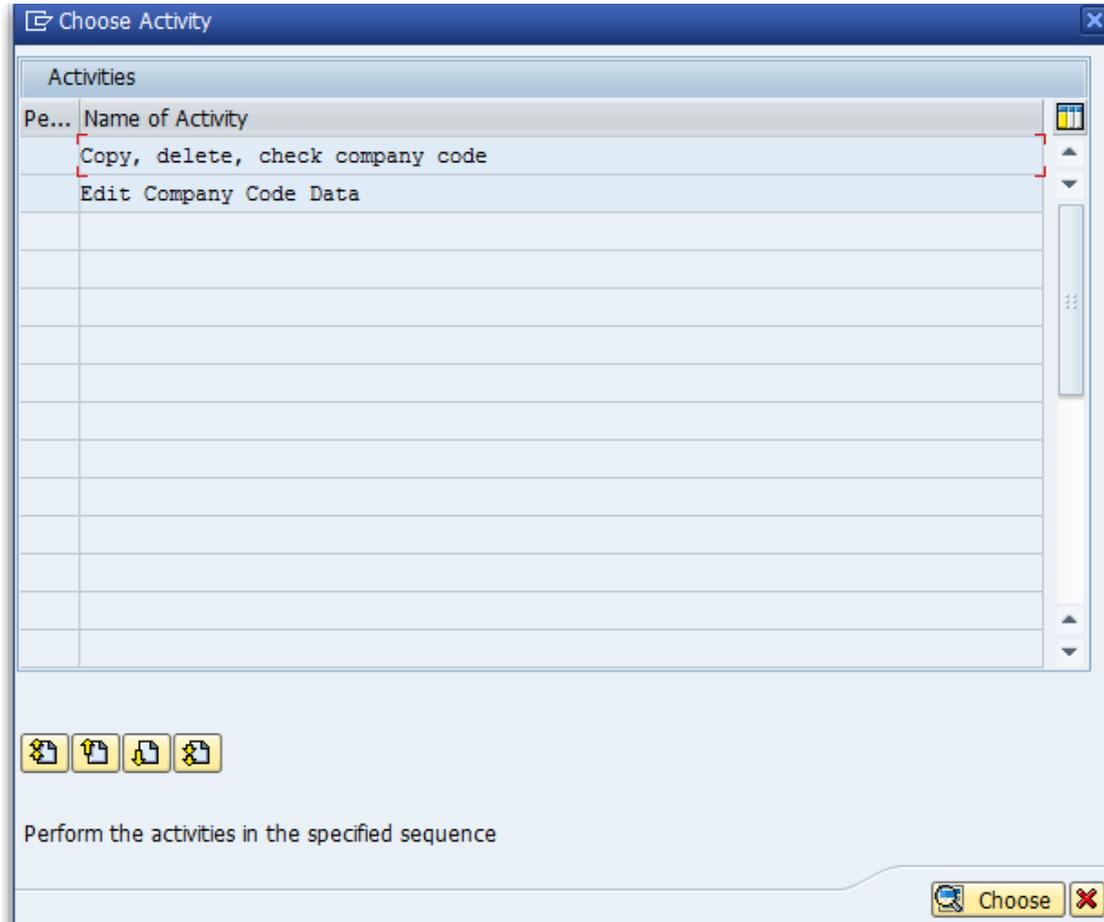
Number Range No.	Year	From No.	To Number	NR Status	External
98	2021	9800000000	9899999999	0	<input type="checkbox"/>

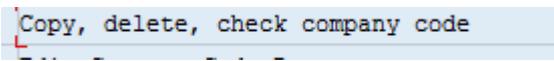
Click on 

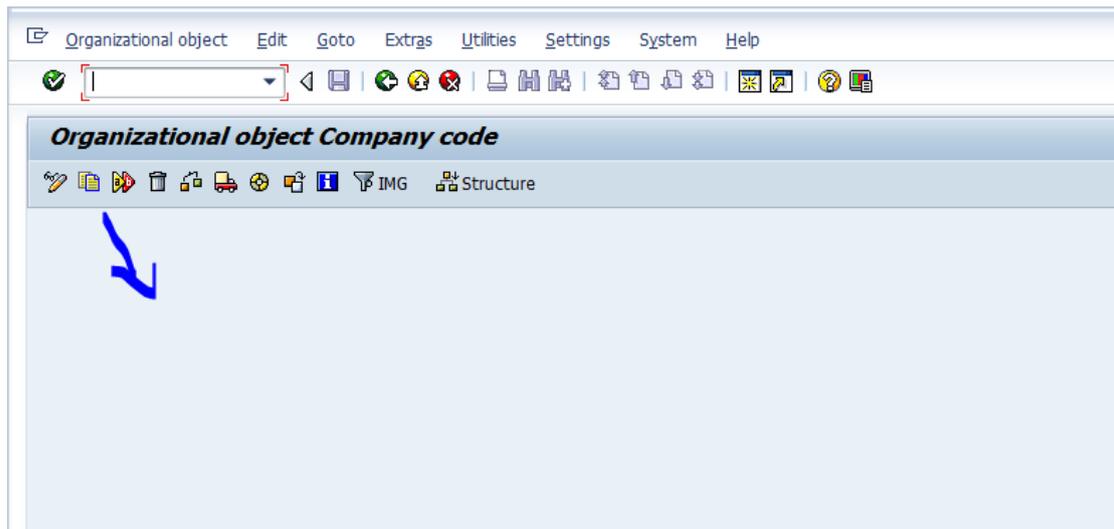
1.26 Copying Company Code

SAP Customizing Implementation Guide → Enterprise Structure → Definition
→ Financial Accounting → Edit, Copy, Delete, Check Company Code

We now need to create the company code 6650 (Universal India Ltd.) based in India, so we copy the settings from our company code 6600 which we created earlier.



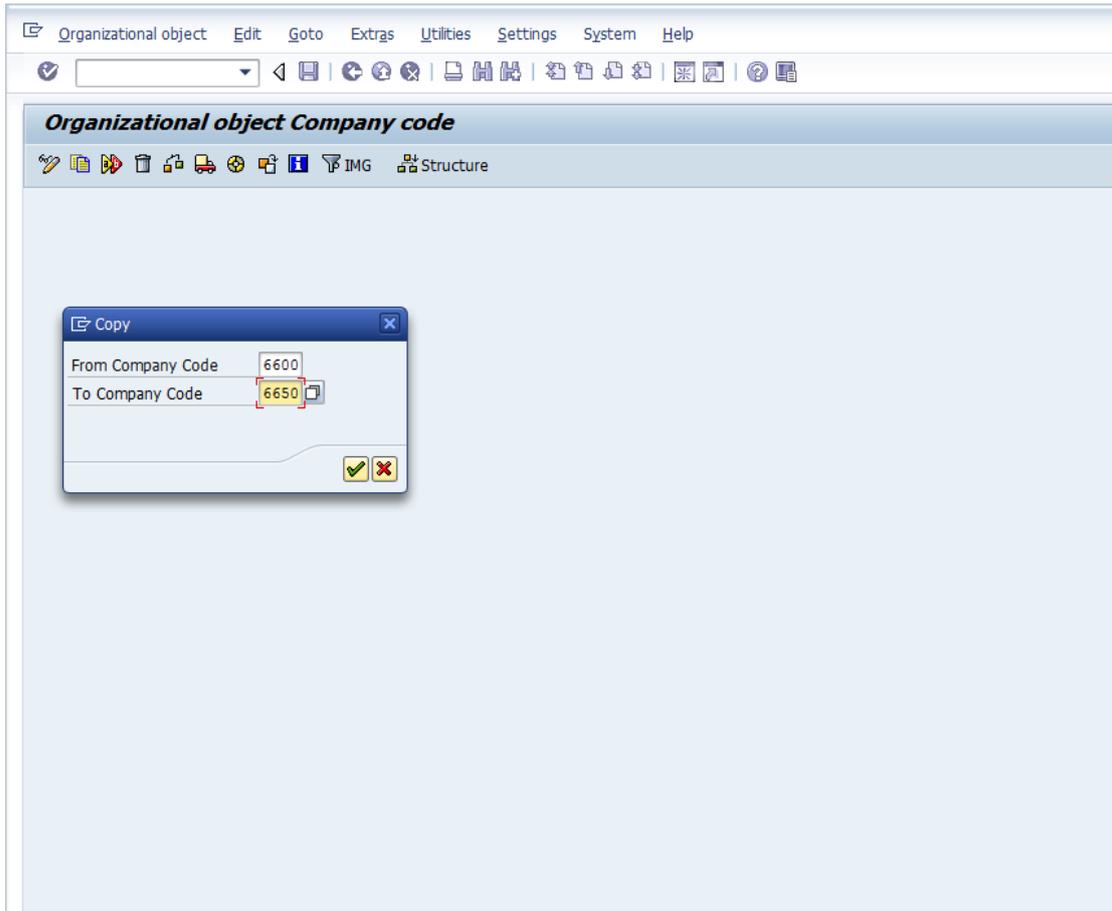
Double click 



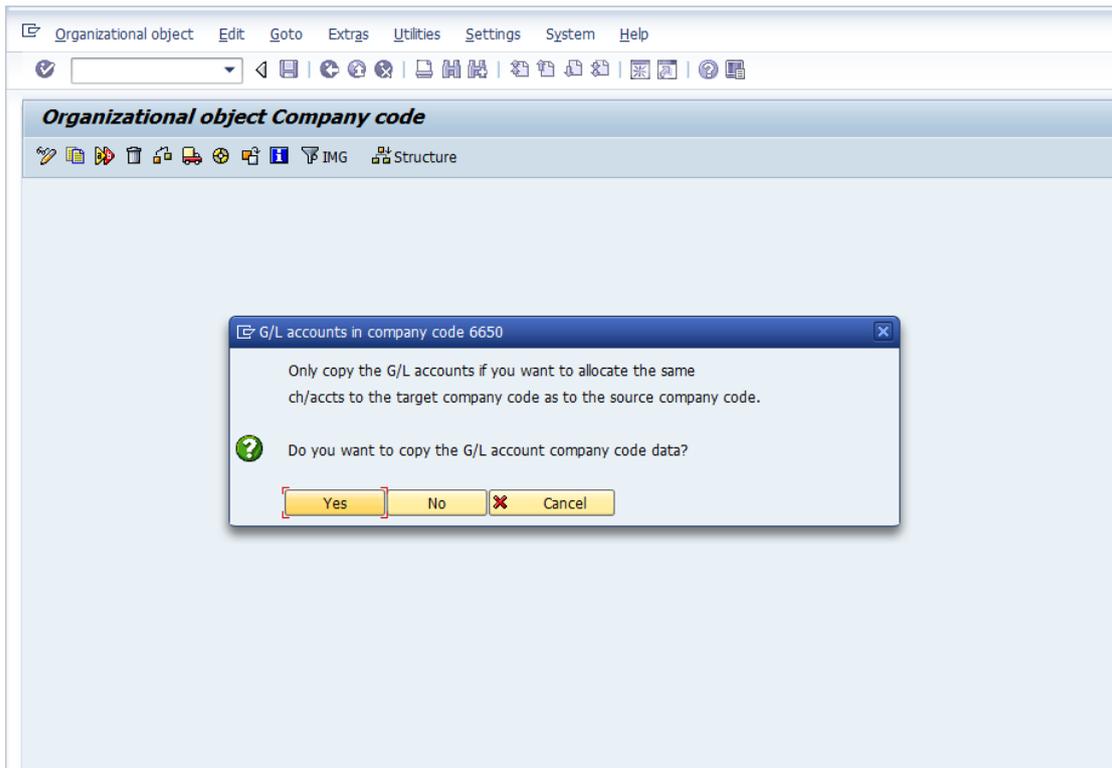
Click on 

From: Denotes the reference company code 6600 from which the settings are to be copied

To: Denotes the target company code 6650 to which the settings are to be copied.

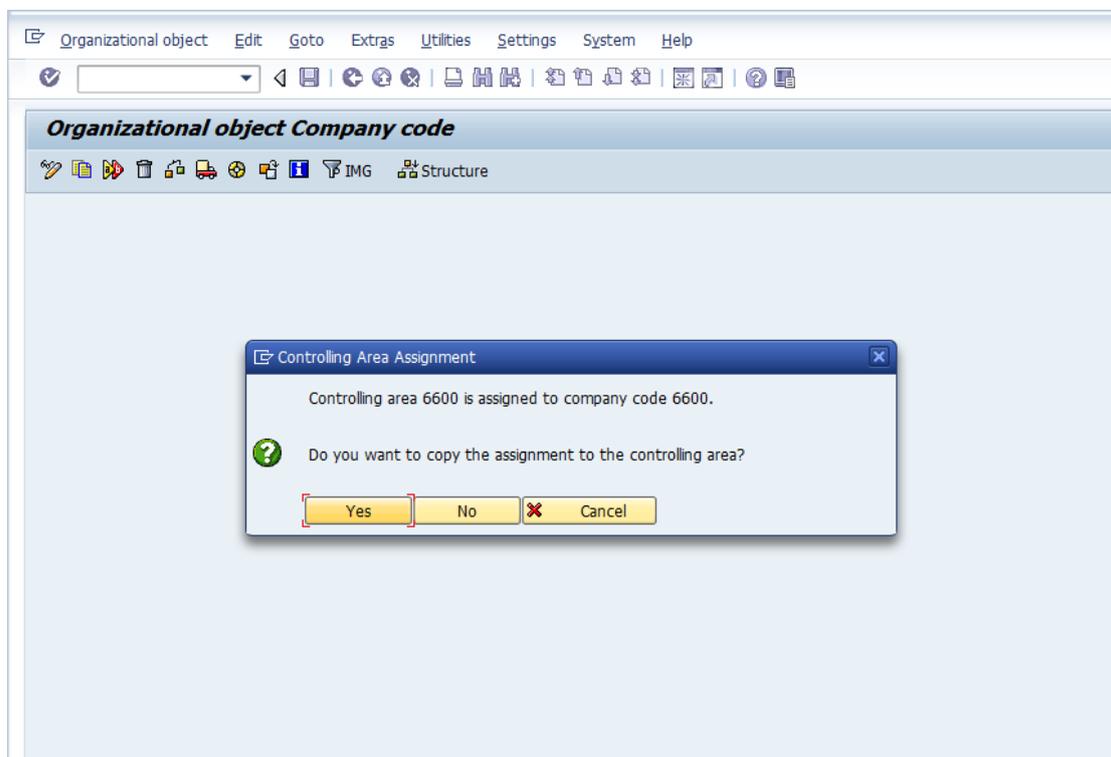


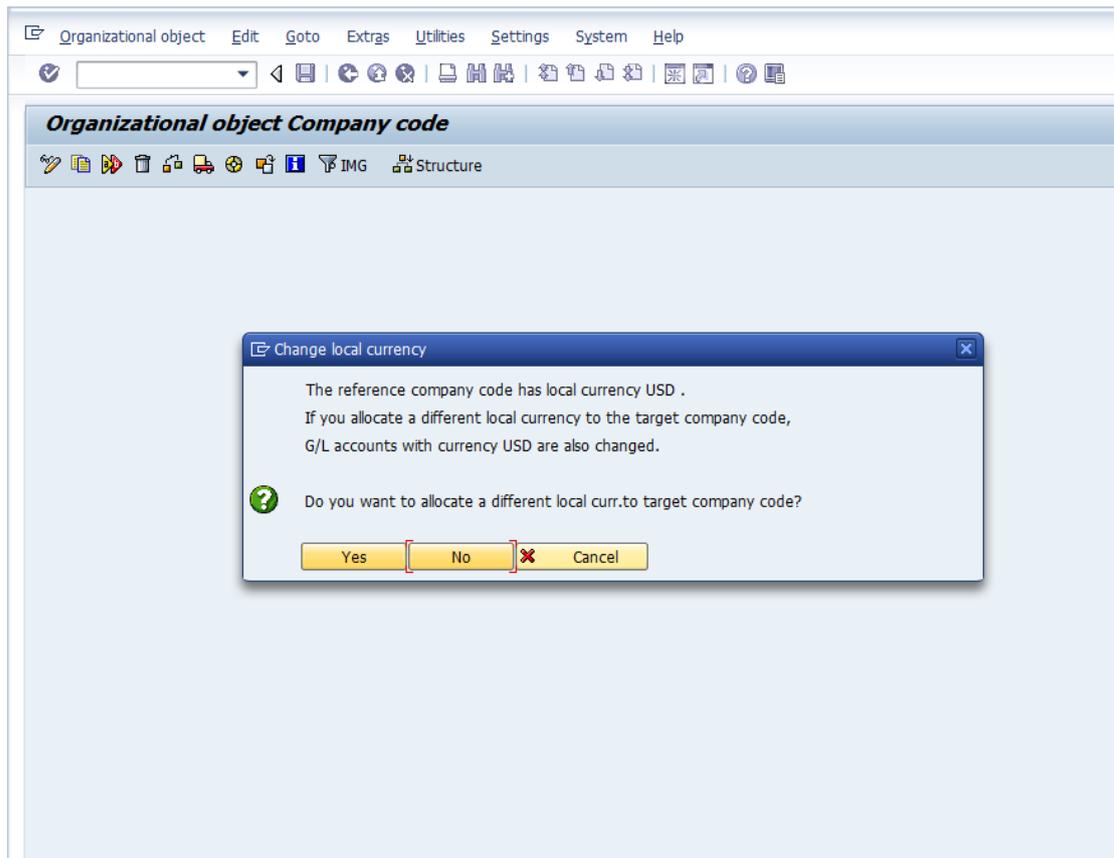
Click 

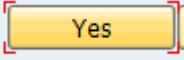


Important Note: As a practice we should not copy the GL account company code data into the new company code, reason being the bank accounts and company code specific accounts created in co. code 6600 will not be relevant for co. code 6650. GL accounts are manually loaded for each company code separately. Hence No should be selected.

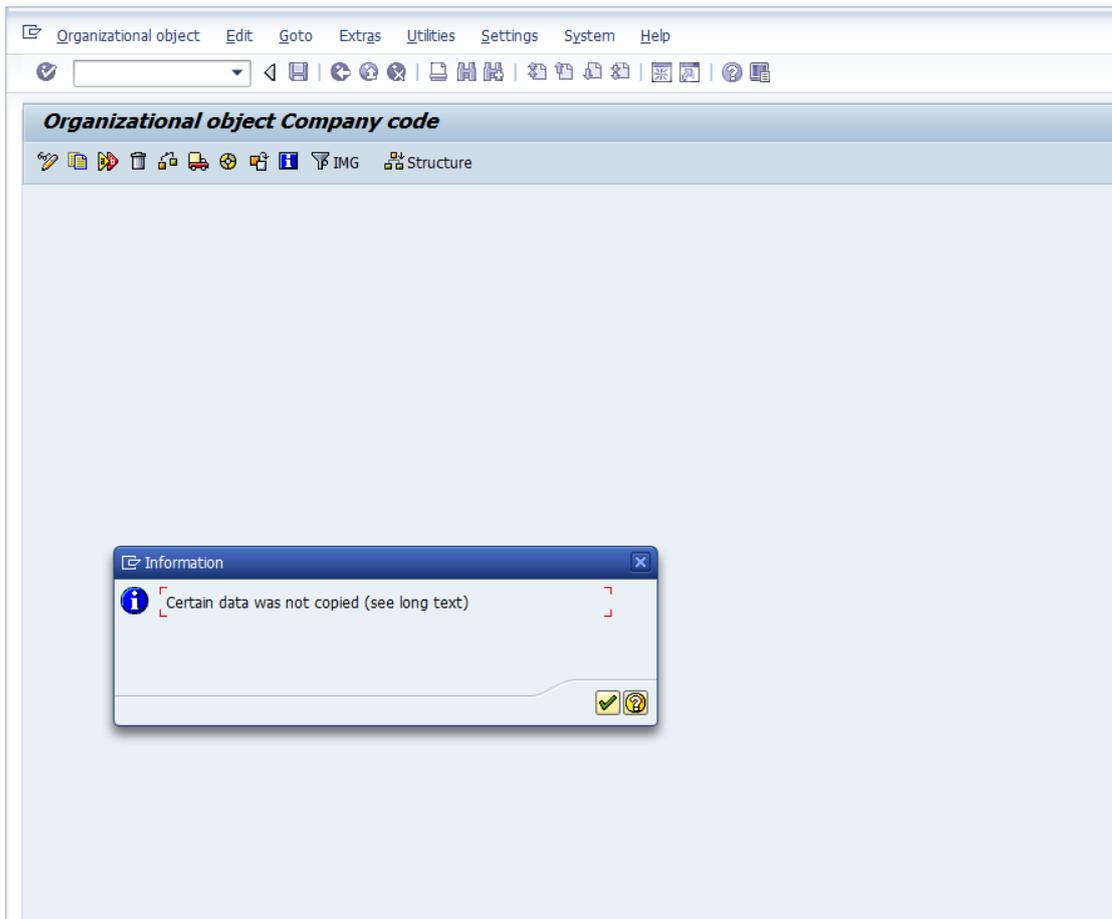
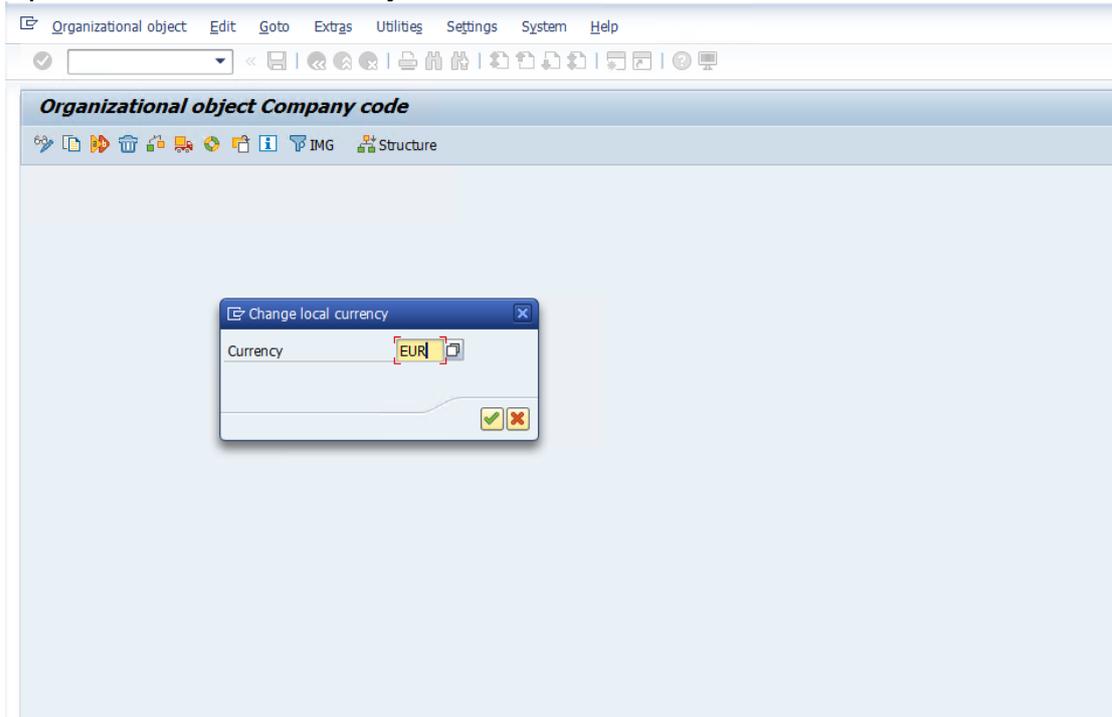
We are just copying it for a faster set up.





Click  if you want to dos, is the local currency for co. code 6650.

Update INR as the currency





Click on  to see the details of this message, which notifies the financial management area, is not copied. Financial management area was not created by us and hence we can ignore this message



Performance Assistant

Certain data was not copied (see long text)

Message No. FC125

Diagnosis

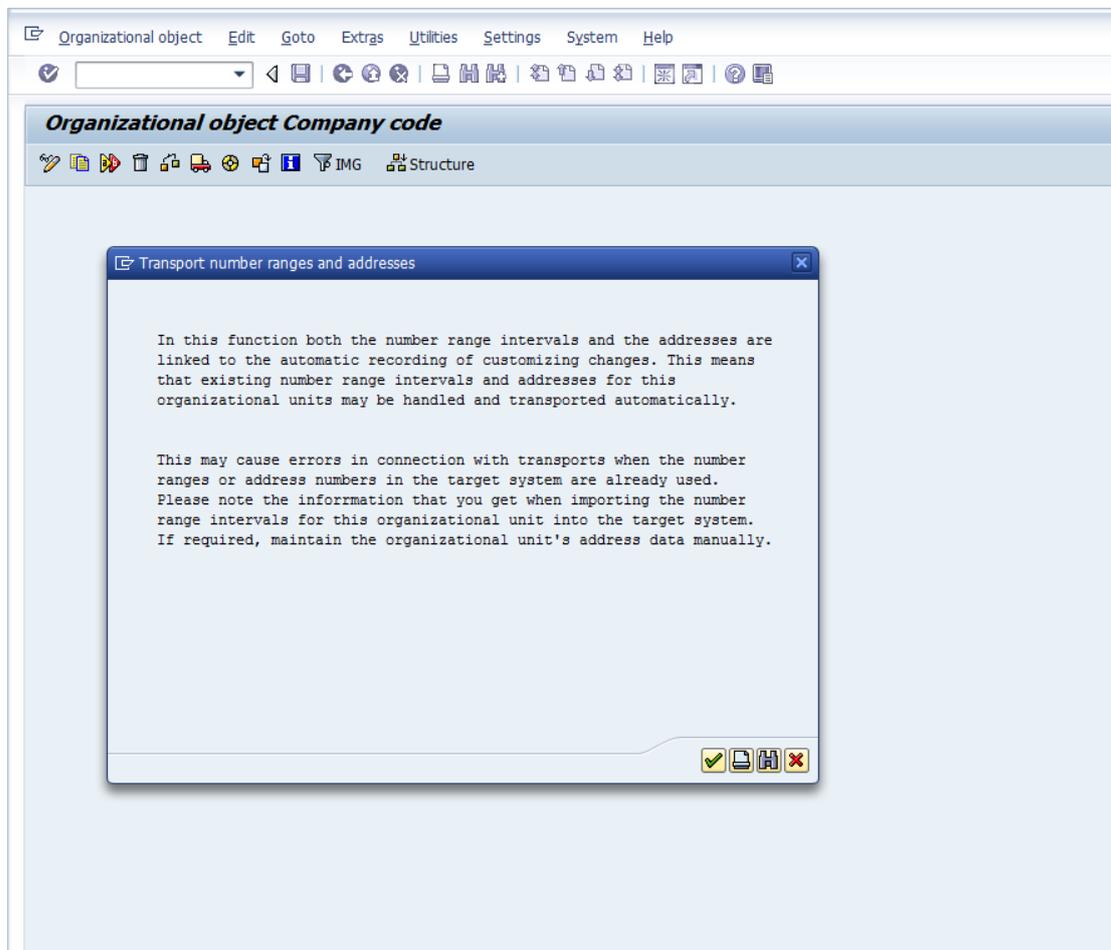
When you copy a company code, not all the settings are copied, for example there is some data that must be unique for each company code. The fields that are not copied from reference company code 6600 are listed below. After copying the company code data, you must enter the appropriate data in these fields in the target company code manually. The exact procedure is specified for each field.

Procedure

The following global data is deleted:

- Financial management area

In Customizing for Financial Accounting, maintain the global parameters of the target company code (*Financial Accounting Global Settings -> Company Code -> Check and Add Global Parameters*).



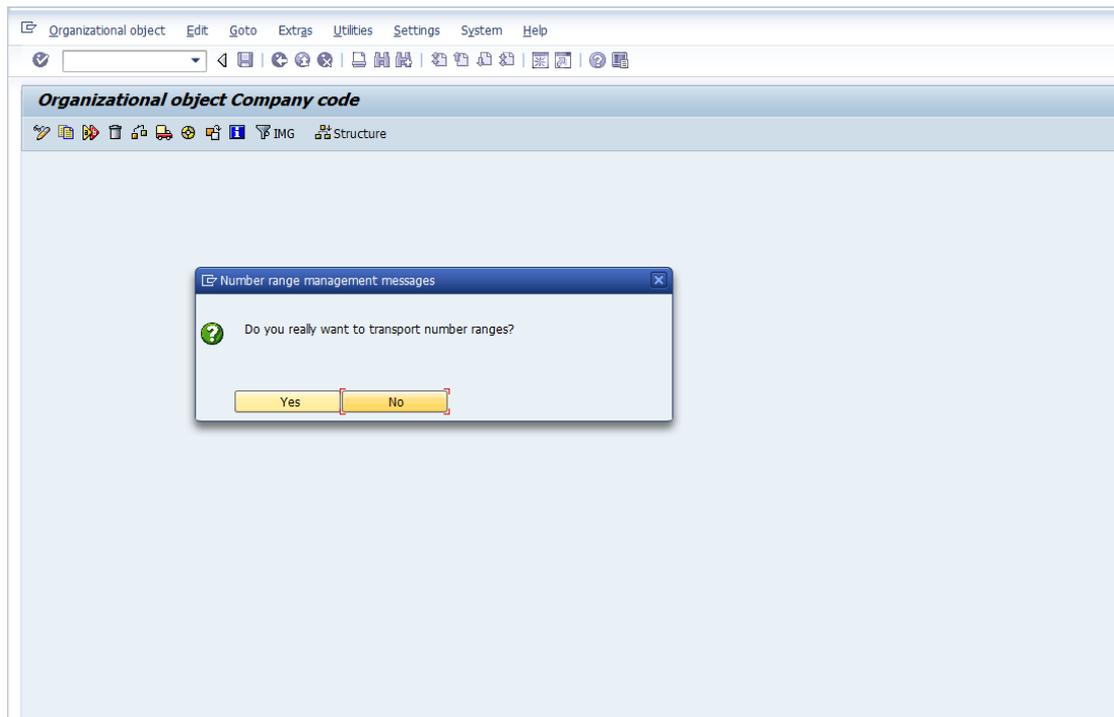
Organizational object Edit Goto Extrgs Utilities Settings System Help

Organizational object Company code

Transport number ranges and addresses

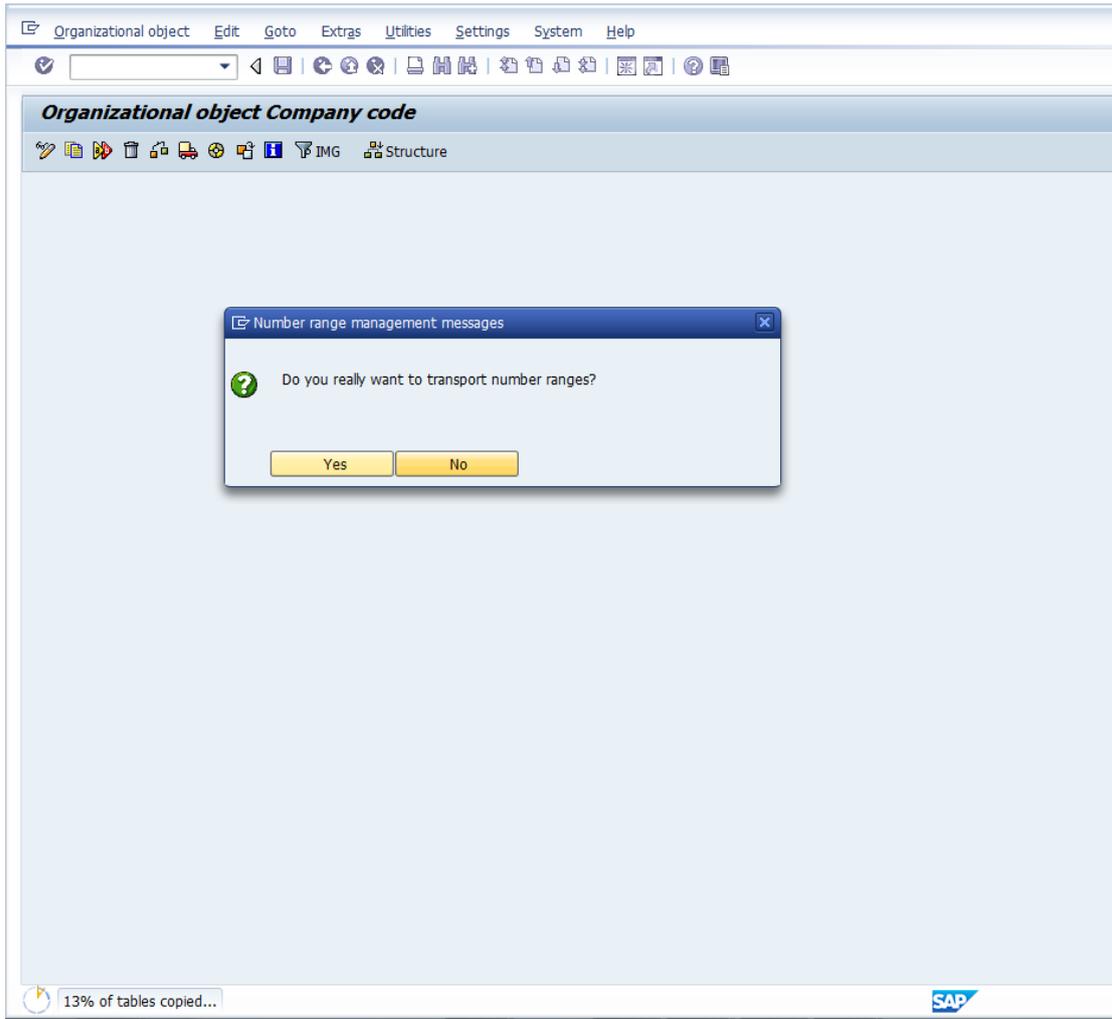
In this function both the number range intervals and the addresses are linked to the automatic recording of customizing changes. This means that existing number range intervals and addresses for this organizational units may be handled and transported automatically.

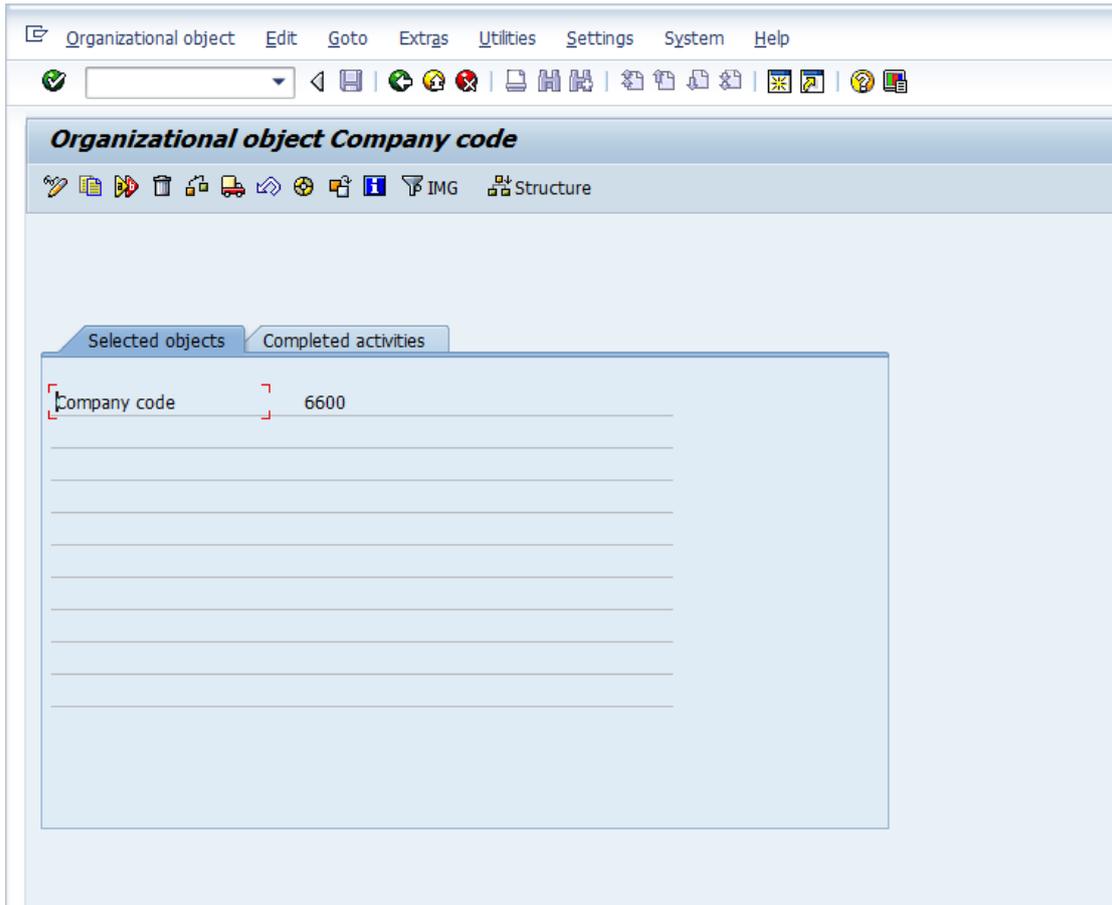
This may cause errors in connection with transports when the number ranges or address numbers in the target system are already used. Please note the information that you get when importing the number range intervals for this organizational unit into the target system. If required, maintain the organizational unit's address data manually.

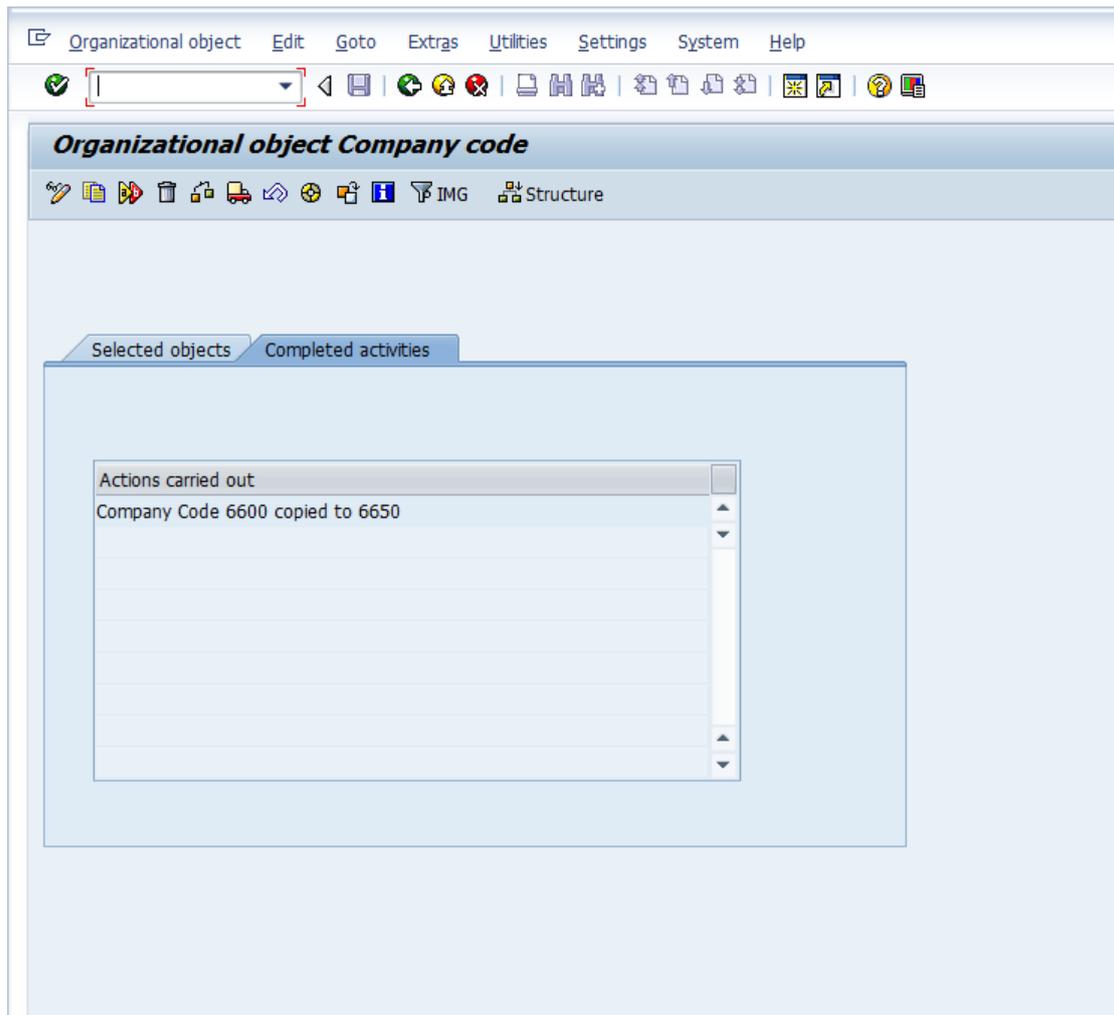


Note: Number range should never be copied from another company code. The number ranges are manually created in each company code in each system i.e. Development, Quality and Production Systems.

Click on 



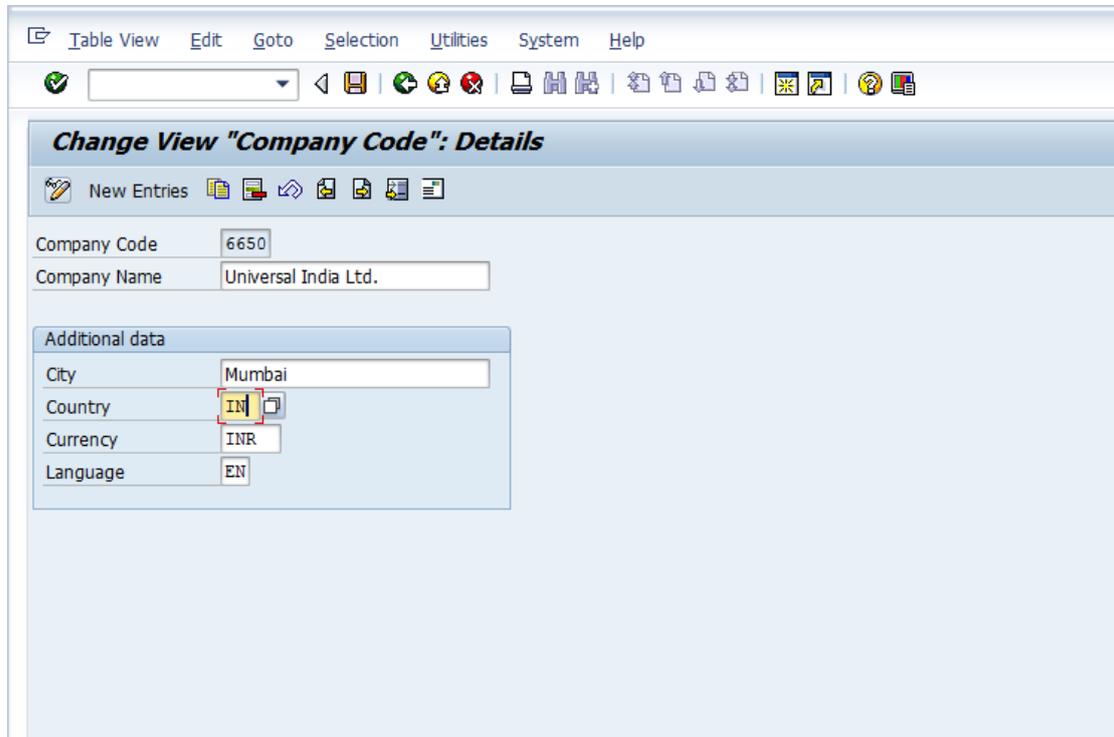




The company code 6650 is now created.

We need to now edit the company code data by clicking the back button.

Change and update the following:-



Change View "Company Code": Details

New Entries

Company Code: 6650

Company Name: Universal India Ltd.

Additional data

City: Mumbai

Country: IN

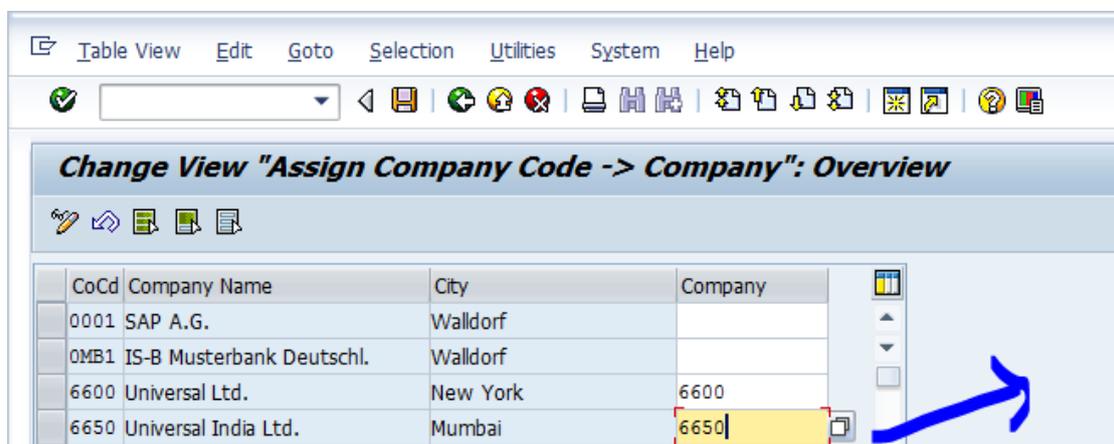
Currency: INR

Language: EN

Also update the detailed address 

You will have to now create field status variant, posting period variant for this company code which will be 6650 and assign it to the company code 6650. Similarly you will have to also check all other settings for company code 6650

Assign company code 6650 to company 6650 as seen below:-



Change View "Assign Company Code -> Company": Overview

CoCd	Company Name	City	Company
0001	SAP A.G.	Walldorf	
0MB1	IS-B Musterbank Deutschl.	Walldorf	
6600	Universal Ltd.	New York	6600
6650	Universal India Ltd.	Mumbai	6650

Click on 

1.27 Prepare Cross-Company Code Transactions

SAP Customizing Implementation Guide → Enterprise Structure → Definition
→ Financial Accounting → Edit, Copy, Delete, Check Company Code

A cross company code transaction can only be posted if there are no tax implications on the postings between the 2 company codes. If there are tax implications then the cross company code postings cannot be used. Ideally it should be used for company codes located within the same country.

This set up is also required for IDOC postings from one company code to another company code. Since system first check this set up and then looks for other idoc set up.

This configuration will enable us to post cross company code transactions as shown below

For example:-

Company code 6600 is booking expense on behalf of company code 6650.

1) The Vendor Invoice is booked in company code 6600 as follows:-

Co. code	Account	Debit Amount	Credit Amount
6600	Vendor 100000		5000 USD
6650	Research exps.	5000 USD	

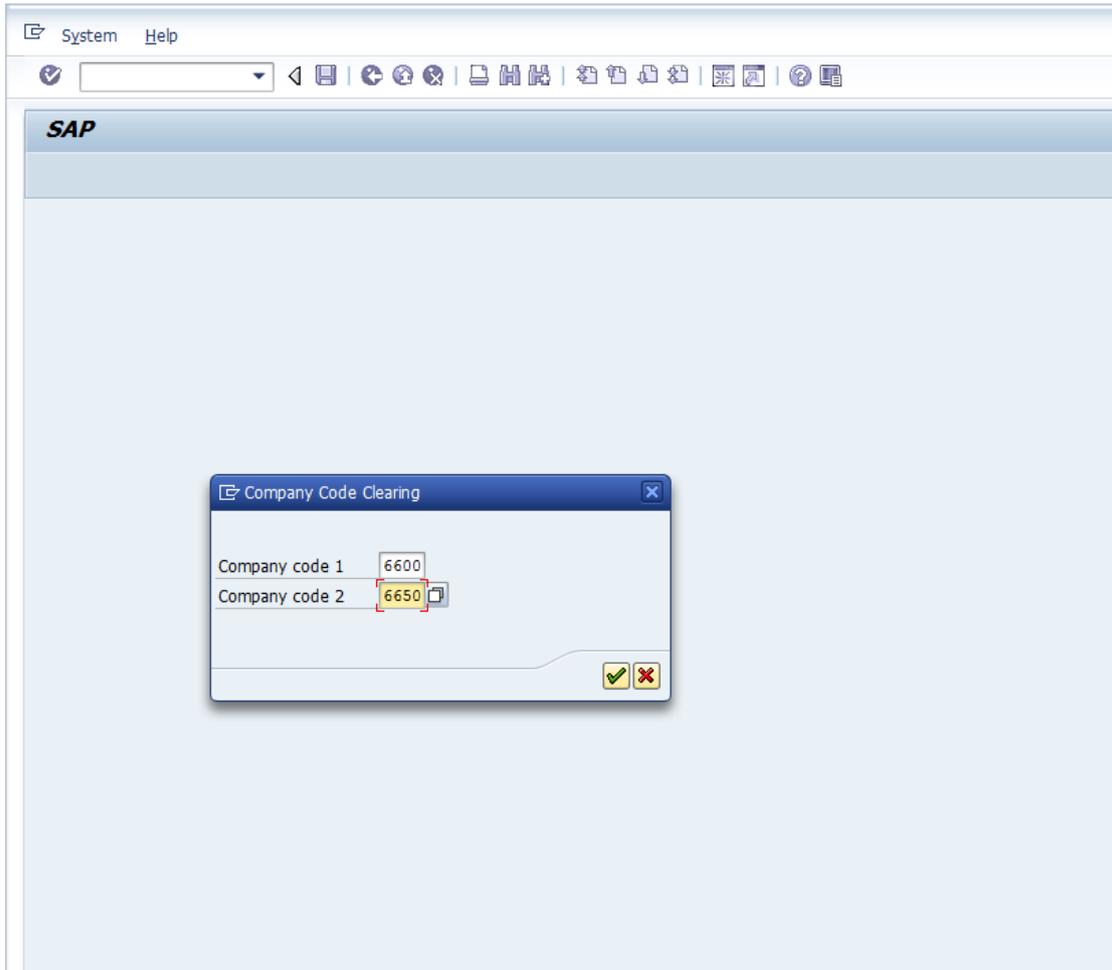
When the above document is saved an intercompany transaction is automatically posted between the 2 company codes as follows:-
In co. code 6600

Co. code	Account	Debit Amount	Credit Amount
6600	Vendor 100000		5000 USD
6600	Customer 6650	5000 USD	

In co. code 6650

Co. code	Account	Debit Amount	Credit Amount
6650	Vendor 6600		5000 USD
6650	Research exps	5000 USD	

Let us proceed with the configuration of inter company.



Posting Transaction Edit Goto Extras Utilities System Help

Configuration Accounting Maintain : Automatic Posts - Clearing Account

Transaction BUW Clearing between company codes

Company Code 1														
Posted in	6600													
Cleared against	6650													
<table border="1"> <thead> <tr> <th>Receivable</th> <th>Payable</th> </tr> </thead> <tbody> <tr> <td>Debit posting key</td> <td>Credit posting key</td> </tr> <tr> <td>Account debit</td> <td>Account credit</td> </tr> </tbody> </table>		Receivable	Payable	Debit posting key	Credit posting key	Account debit	Account credit							
Receivable	Payable													
Debit posting key	Credit posting key													
Account debit	Account credit													
<table border="1"> <thead> <tr> <th>Company Code 2</th> </tr> </thead> <tbody> <tr> <td>Posted in</td> <td>6650</td> </tr> <tr> <td>Cleared against</td> <td>6600</td> </tr> <tr> <td colspan="2"> <table border="1"> <thead> <tr> <th>Receivable</th> <th>Payable</th> </tr> </thead> <tbody> <tr> <td>Debit posting key</td> <td>Credit posting key</td> </tr> <tr> <td>Account debit</td> <td>Account credit</td> </tr> </tbody> </table> </td> </tr> </tbody> </table>		Company Code 2	Posted in	6650	Cleared against	6600	<table border="1"> <thead> <tr> <th>Receivable</th> <th>Payable</th> </tr> </thead> <tbody> <tr> <td>Debit posting key</td> <td>Credit posting key</td> </tr> <tr> <td>Account debit</td> <td>Account credit</td> </tr> </tbody> </table>		Receivable	Payable	Debit posting key	Credit posting key	Account debit	Account credit
Company Code 2														
Posted in	6650													
Cleared against	6600													
<table border="1"> <thead> <tr> <th>Receivable</th> <th>Payable</th> </tr> </thead> <tbody> <tr> <td>Debit posting key</td> <td>Credit posting key</td> </tr> <tr> <td>Account debit</td> <td>Account credit</td> </tr> </tbody> </table>		Receivable	Payable	Debit posting key	Credit posting key	Account debit	Account credit							
Receivable	Payable													
Debit posting key	Credit posting key													
Account debit	Account credit													

Update the following:-

Posting key 01 for customer(receivable) and Posting key 31 for Vendor(payloadable)

Posting Transaction Edit Goto Extras Utilities System Help

Configuration Accounting Maintain : Automatic Posts - Clearing Account

Transaction **BUV** Clearing between company codes

Company Code 1

Posted In 6600
Cleared Against 6650

Receivable Payable

Debit posting key 01 Credit posting key 31
Account Debit CC6650 Account Credit CC6650

Company Code 2

Posted In 6650
Cleared Against 6600

Receivable Payable

Debit posting key 01 Credit posting key 31
Account Debit CC6600 Account Credit CC6600

Click 

Transaction **BUY** Clearing between company codes

Company Code 1													
Posted In	6600												
Cleared Against	6650												
<table border="1"> <tr> <td colspan="2">Receivable</td> <td colspan="2">Payable</td> </tr> <tr> <td>Debit posting key</td> <td>01</td> <td>Credit posting key</td> <td>31</td> </tr> <tr> <td>Account Debit</td> <td>CC6650</td> <td>Account Credit</td> <td>CC6650</td> </tr> </table>		Receivable		Payable		Debit posting key	01	Credit posting key	31	Account Debit	CC6650	Account Credit	CC6650
Receivable		Payable											
Debit posting key	01	Credit posting key	31										
Account Debit	CC6650	Account Credit	CC6650										
Company Code 2													
Posted In	6650												
Cleared Against	6600												
<table border="1"> <tr> <td colspan="2">Receivable</td> <td colspan="2">Payable</td> </tr> <tr> <td>Debit posting key</td> <td>01</td> <td>Credit posting key</td> <td>31</td> </tr> <tr> <td>Account Debit</td> <td>CC6600</td> <td>Account Credit</td> <td>CC6600</td> </tr> </table>		Receivable		Payable		Debit posting key	01	Credit posting key	31	Account Debit	CC6600	Account Credit	CC6600
Receivable		Payable											
Debit posting key	01	Credit posting key	31										
Account Debit	CC6600	Account Credit	CC6600										

 Vendor CC6650 has not been created in company code 6600

Click  to ignore the warning messages since the intercompany customer and vendors have not been created so far.

 Vendor CC6650 has not been created in company code 6600

Click  to ignore

 Vendor CC6600 has not been created in company code 6650

Click  to ignore

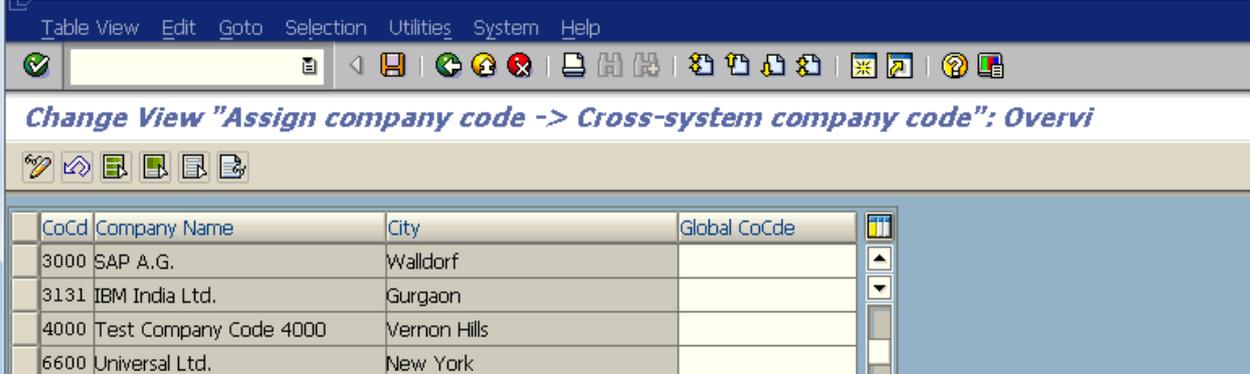
Click on  again

Click 

Click 

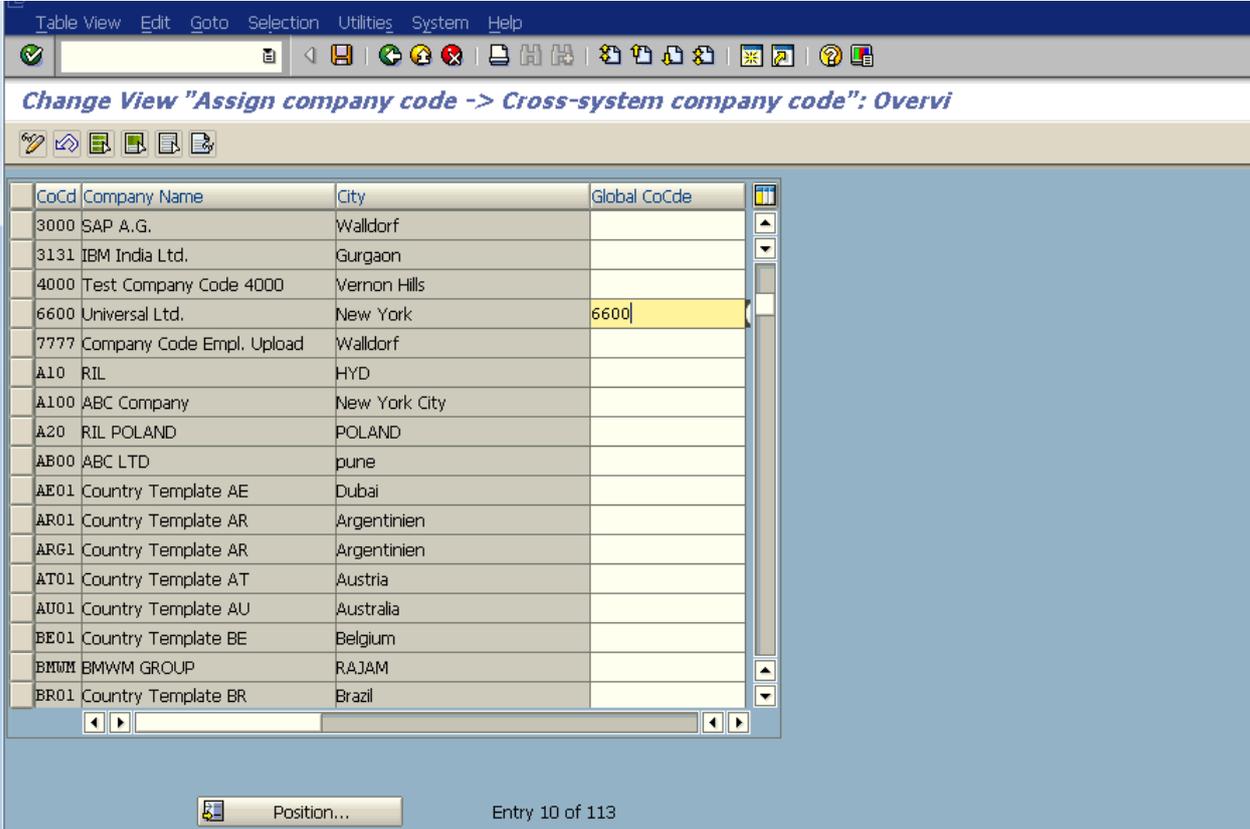
Double click **Assign Company Code to Cross-System Company Code**

Tcode : OBB5



CoCd	Company Name	City	Global CoCde
3000	SAP A.G.	Walldorf	
3131	IBM India Ltd.	Gurgaon	
4000	Test Company Code 4000	Vernon Hills	
6600	Universal Ltd.	New York	

Update the following:-



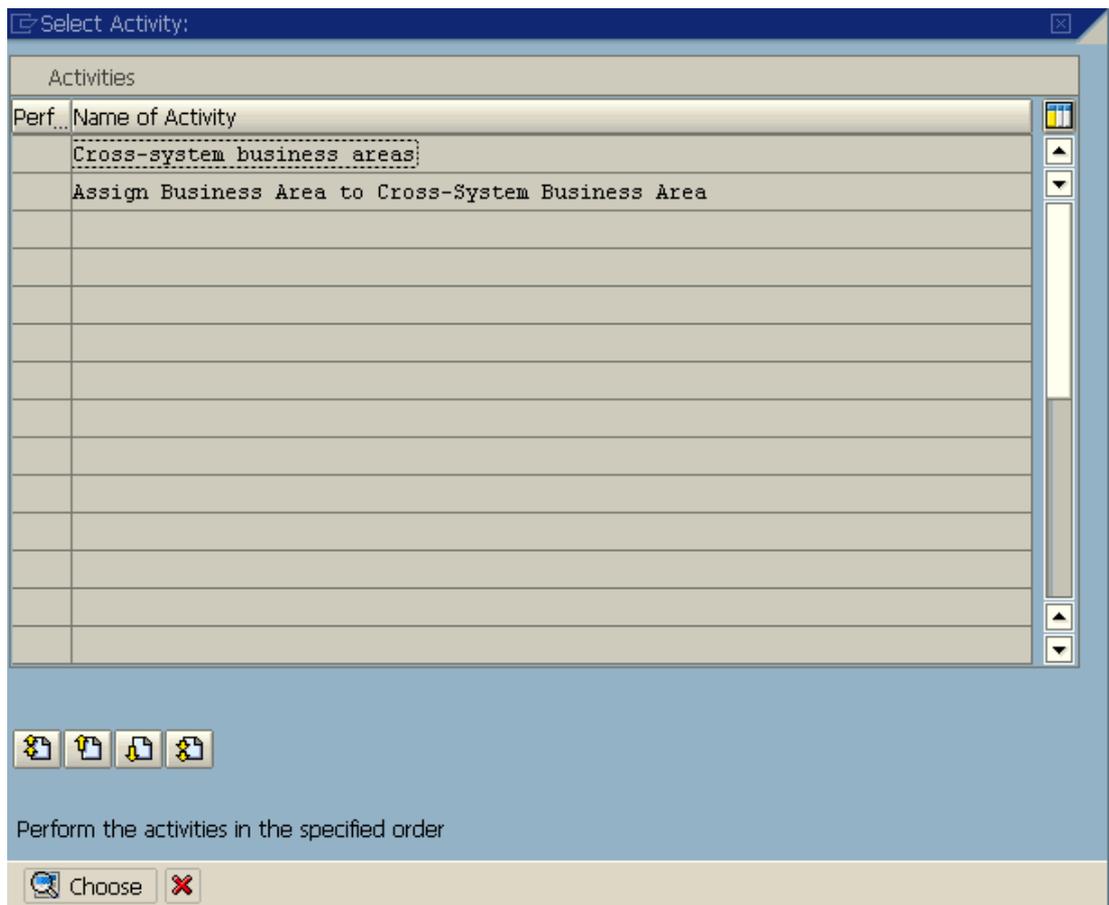
CoCd	Company Name	City	Global CoCde
3000	SAP A.G.	Walldorf	
3131	IBM India Ltd.	Gurgaon	
4000	Test Company Code 4000	Vernon Hills	
6600	Universal Ltd.	New York	6600
7777	Company Code Empl. Upload	Walldorf	
A10	RIL	HYD	
A100	ABC Company	New York City	
A20	RIL POLAND	POLAND	
AB00	ABC LTD	pune	
AE01	Country Template AE	Dubai	
AR01	Country Template AR	Argentinien	
ARG1	Country Template AR	Argentinien	
AT01	Country Template AT	Austria	
AU01	Country Template AU	Australia	
BE01	Country Template BE	Belgium	
BMW	BMW GROUP	RAJAM	
BR01	Country Template BR	Brazil	

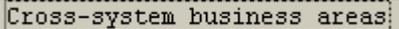
Position... Entry 10 of 113

Click 

16. IDOC Cross System Business areas set up

SAP Customizing Implementation Guide → SAP NetWeaver → Application Server → IDoc Interface/Application Link Enabling (ALE) → Modeling and Implementing Business Processes → Global Organizational Units → Cross-System Business Areas



Double click 

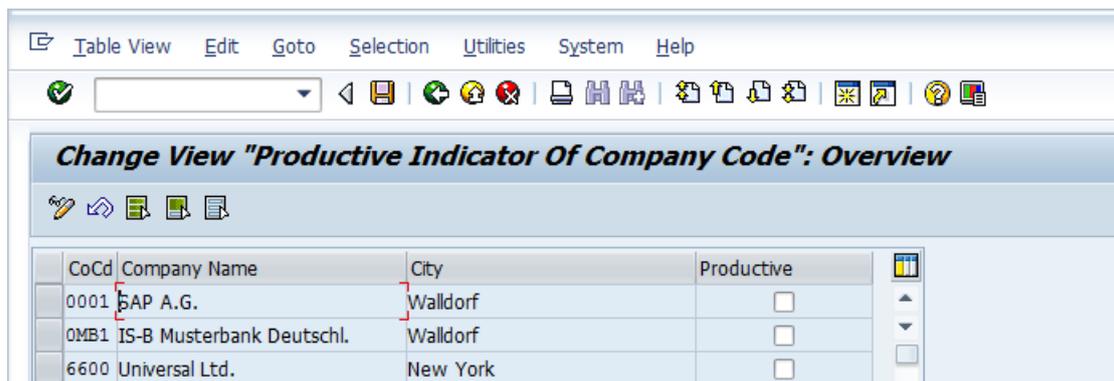
17. Set Company Code to Productive

SAP Customizing Implementation Guide → Financial Accounting → Financial Accounting Global Settings → Global Parameters for Company Code → Set Company Code to Productive

Here we set the productive indicator for the company codes which has gone live. The productive indicator prevents data within the company code from being deleted by the programs for deleting test data.

This indicator should be turn on only after our company code goes live.

We are still in the process of configuration and will not switch this on.



The screenshot shows the SAP Customizing Implementation Guide interface. The title bar reads "Change View 'Productive Indicator Of Company Code': Overview". Below the title bar is a table with the following data:

CoCd	Company Name	City	Productive
0001	SAP A.G.	Walldorf	<input type="checkbox"/>
0MB1	IS-B Musterbank Deutschl.	Walldorf	<input type="checkbox"/>
6600	Universal Ltd.	New York	<input type="checkbox"/>

18. Maintain Company Codes for Material Management

SAP Customizing Implementation Guide → Logistics – General → Material Master → Basic Settings → Maintain Company Codes for Materials Management (Tcode : OMSY)

This is a very important step before a plant in a company code can be used.

Here you set the start MM period for a company code.

Normally MM period can be set through transaction code MMPV.

Table View Edit Goto Selection Utilities System Help

Change View "Materials Management View on Company Codes": Overview

CoCd	Company Name	Year	Pe	FYr	M.	FYr	L..	ABp	DBp
5555	BENZ USA				0	0		<input type="checkbox"/>	<input type="checkbox"/>
5678	test co	2021	7	2021	6	2020	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5700	ESSAR India	2022	2	2022	1	2021	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5701	ESSAR India SEZ				0	0		<input type="checkbox"/>	<input type="checkbox"/>
600	Creative Composites				0	0		<input type="checkbox"/>	<input type="checkbox"/>
6001	ABC Canada	2021	5	2021	4	2020	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6060	smg	2021	12	2021	11	2020	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6600	Universal Ltd.				0	0		<input type="checkbox"/>	<input type="checkbox"/>
6650	Universal Ltd.				0	0		<input type="checkbox"/>	<input type="checkbox"/>
6666	ASM Trail	1998	3	1998	2	1997	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6789	test co				0	0		<input type="checkbox"/>	<input type="checkbox"/>
6700	insting companycode	2022	1	2021	12	2021	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Position... Entry 73 of 493

You will notice above that for company code 6600 no year and period is set. Hence we need to set a year and period for our company code for the first time.

Thereafter every change for the MM period will be done through transaction code MMPV.

Update the following:-

Update the period which you want to work with i.e. the current year and month

Table View Edit Goto Selection Utilities System Help

Change View "Materials Management View on Company Codes": Overview

CoCd	Company Name	Year	Pe	FYr	M.	FYr	L.	ABp	DBp
5555	BENZ USA				0		0	<input type="checkbox"/>	<input type="checkbox"/>
5678	test co	2021	7	2021	6	2020	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5700	ESSAR India	2022	2	2022	1	2021	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5701	ESSAR India SEZ				0		0	<input type="checkbox"/>	<input type="checkbox"/>
600	Creative Composites				0		0	<input type="checkbox"/>	<input type="checkbox"/>
6001	ABC Canada	2021	5	2021	4	2020	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6060	smg	2021	12	2021	11	2020	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6600	Universal Ltd.	2021	11		0		0	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6650	Universal Ltd.				0		0	<input type="checkbox"/>	<input type="checkbox"/>
6666	ASM Trail	1998	3	1998	2	1997	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6789	test co				0		0	<input type="checkbox"/>	<input type="checkbox"/>
6T00	insting companycode	2022	1	2021	12	2021	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Position... Entry 73 of 493

Press enter

Table View Edit Goto Selection Utilities System Help

Change View "Materials Management View on Company Codes": Overview

CoCd	Company Name	Year	Pe	FYr	M.	FYr	L..	ABp	DBp
5555	BENZ USA				0		0	<input type="checkbox"/>	<input type="checkbox"/>
5678	test co	2021	7	2021	6	2020	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5700	ESSAR India	2022	2	2022	1	2021	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5701	ESSAR India SEZ				0		0	<input type="checkbox"/>	<input type="checkbox"/>
600	Creative Composites				0		0	<input type="checkbox"/>	<input type="checkbox"/>
6001	ABC Canada	2021	5	2021	4	2020	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6060	smg	2021	12	2021	11	2020	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6600	Universal Ltd.	2021	11	2021	10	2020	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6650	Universal Ltd.				0		0	<input type="checkbox"/>	<input type="checkbox"/>
6666	ASM Trail	1998	3	1998	2	1997	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6789	test co				0		0	<input type="checkbox"/>	<input type="checkbox"/>
6T00	insting companycode	2022	1	2021	12	2021	12	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Position... Entry 73 of 493

Click on 

19. Appendix

19.1 Delete G/L Account (OBR2)

SAP Customizing Implementation Guide → Financial Accounting → General Ledger Accounting → Preparation for Productive Start → New Installation → Delete Test Data → Delete Master Data → Delete G/L Account

This program is used to delete G/L account master data. **Remember you can use this program only in the test phase.**

Please do not try deleting, since the GL codes created earlier will be deleted.

You can only delete master records of accounts that do not contain any transaction data.

The program does not delete the chart of accounts section of a G/L account if the account is also a primary cost element in Controlling. You need to delete the cost element in cost element accounting.

Update the following:-

The screenshot shows the 'Deleting Master Data' dialog box in SAP. The window title is 'Program Edit Goto System Help'. The dialog is divided into three sections: 'Deletion quantity selection', 'Deletion depth', and 'Program control'. In the 'Deletion quantity selection' section, the 'Delete customers' checkbox is checked, and the 'Customers' field is highlighted with a yellow selection box. The 'Delete vendors' and 'Delete G/L accounts' checkboxes are also checked. The 'Deletion depth' section has 'Only general master data' checked. The 'Program control' section has 'Test run' checked. The 'Customers' field is highlighted with a yellow selection box, and a red box is drawn around it. The 'to' field is empty. There are yellow arrows next to the 'to' fields for Customers, Vendors, and G/L accounts.

Deletion quantity selection

Delete customers
Customers to

Delete vendors
Vendors to

Delete G/L accounts
G/L accounts to

Process sample accounts also

Deletion depth

Only general master data
In chart of accounts

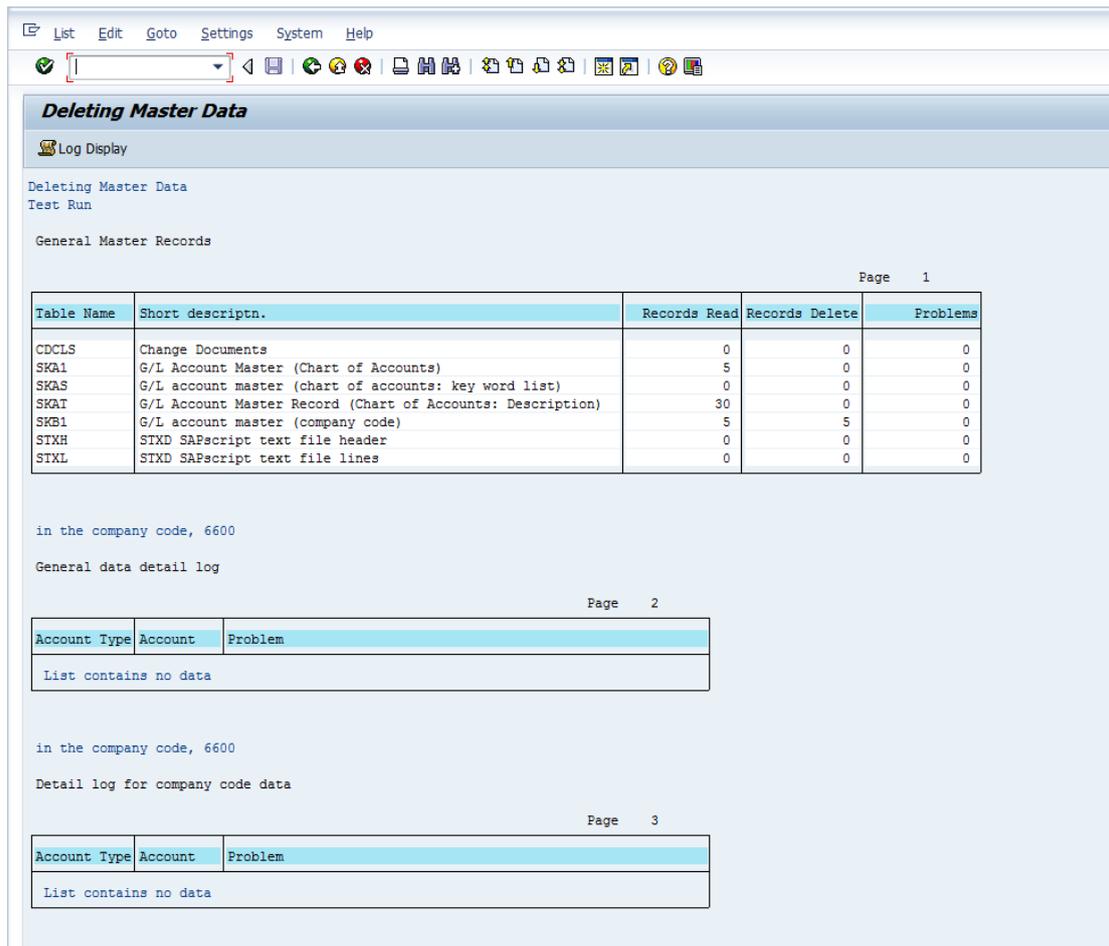
With general master data
in the company code,

Program control

Test run
 Delete per deletion flag only
 G/L account detail log
 Customer detail log
 Vendor detail log

Click





We are just demonstrating the execution of the program in test mode.

19.2 Delete Chart of Accounts (OBY8) (Only for knowledge)

SAP Customizing Implementation Guide → Financial Accounting → General Ledger Accounting → Preparation for Productive Start → New Installation → Delete Test Data → Delete Master Data → Delete Chart of Accounts

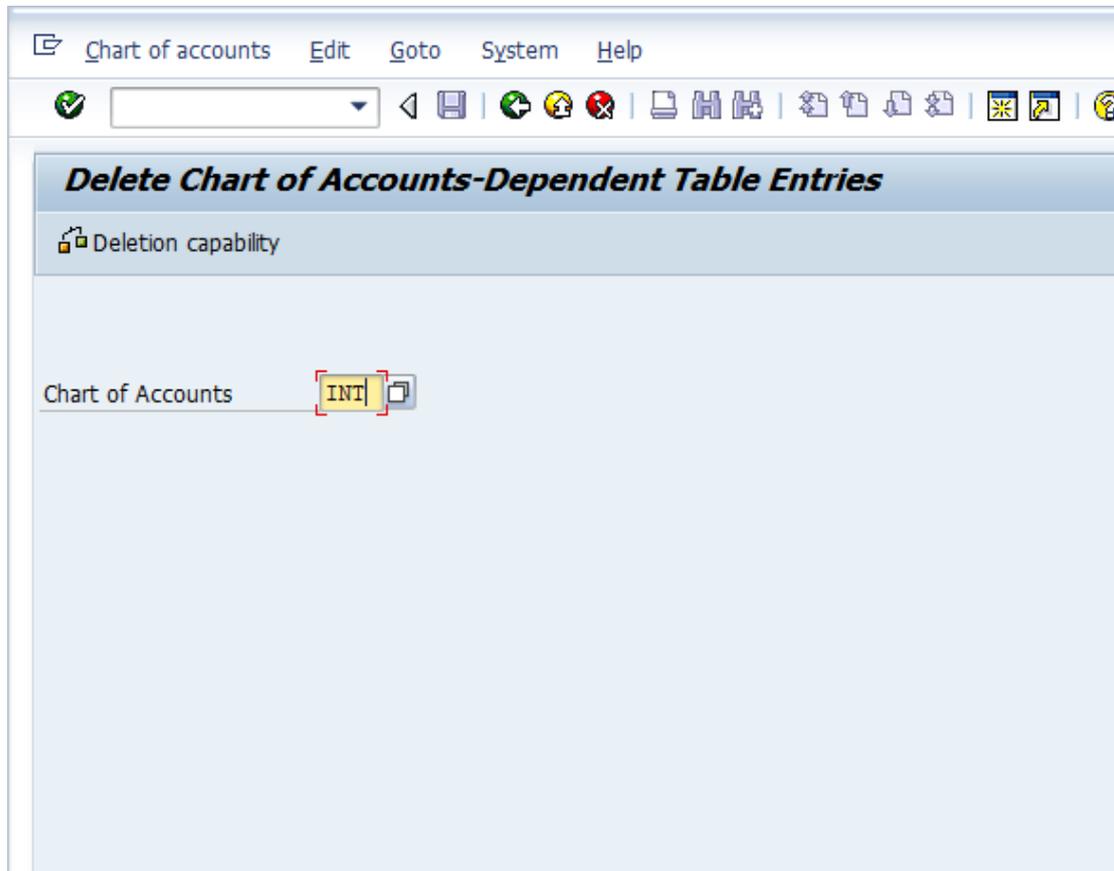
You can delete a chart of accounts with all accounts and all definitions made for the chart of accounts.

Please do not try deleting, since the GL codes created earlier will be deleted.

The chart of accounts should not be used in the Sales and Distribution, Controlling, Asset Management then it will not be deleted.

In FI the chart of accounts, should not be assigned to a company code.

Update the following:-



Click  Deletion capability

Chart of accounts Edit Goto System Help

Delete Chart of Accounts: Proposal List

Chart of accounts is used by company codes	Entries cannot be deleted
Chart of accounts is not used as the country chart of accounts	
Chart of accounts is not used as the group chart of accounts	
Chart of accounts is not used in Special Purpose Ledger	
Chart of accounts is used in Asset Management	
Entries can be deleted	
Chart of accounts is used in Controlling	
Entries cannot be deleted	
Chart of accounts is used in Sales and Distribution	
Entries can be deleted	
Chart of accounts cannot be deleted	