SAP MM/WM Configuration Pack

Over-view

Published by Team of SAP Consultants at SAPTOPJOBS

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INDEX

1. ENTERPRISE STRUCTURE 3
1.1 DEFINE PLANT 5
1.2 MAINTAIN PLANT DETAILS AND FACTORY CALENDAR IN PLANT ... 8
1.3 MAINTAIN STORAGE LOCATION 10
1.4 MAINTAIN PURCHASE ORGANIZATION 14
1.5 ASSIGN PLANT TO COMPANY 16
1.6 ASSIGN PURCHASE ORGANIZATION TO THE COMPANY CODE 17
1.7 ASSIGN PURCHASE ORGANIZATION TO PLANT 18
2. CONFIGURE SPLIT VALUATION 19
3. DEFINE WAREHOUSE NUMBER 31
3.1 DEFINE STORAGE SECTIONS 35
3.2 DEFINE STORAGE BIN STRUCTURE 38

Hello Everyone,

A Warm Welcome To You All! We are very pleased to add the MM/WM Configuration pack to our existing bestseller packs of FICO and PP/QM. I am sure you will find this detailed and step-by-step configuration pack to be very handy.

For those who are on our list and who have bought earlier from us you all know that we have over delivered on each of our earlier configuration packs and we want to do the same with MM/WM. For those who have visited our site for the first time I would like to welcome you to our site and promise you that we would do our best to ensure that your life at the clients place would be very comfortable.

What I have done here is given you a very brief of around 40+ pages of content in MM/WM so that you can have a feel of what it would be like in terms of the structure. The whole pack is extremely voluminous, step-by-step guide this is just a feeler. So I hope you enjoy this! So lets dive in....

1. Enterprise structure

Enterprise structure describes the vital organization elements in detail. Organizational elements are broadly divided into the two areas like financial area and logistics area.

Financial area deals with

- company code
- controlling area
- Currency and more.

Logistics area deals with

- Plant
- Storage location
- Sales organization
- Sales Distribution channel
- Sales Division etc.

The flow chart below is an example of a Material Management Organization Structure for eg:

Let us try to understand one area of the above organization unit called the Plant.

1.1 Define Plant

BACKGROUND

This configuration setting enables us to define the plant. Each manufacturing facility or branch of a company is defined as a plant in SAP.

Plant is assigned to the company code.

Storage locations are created under each plant.

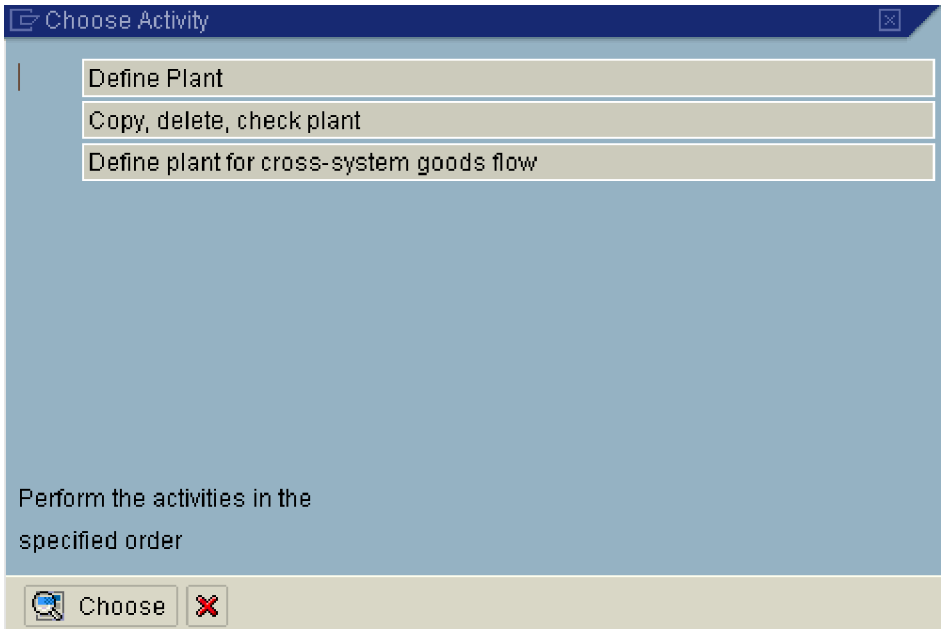
If the valuation level is the plant, the stocks are valuated at plant level.

Note: - It is common practice to copy plan from the existing defined plant. It will be defined by the FI.

INSTRUCTIONS

Follow the Menu Path: IMG → Enterprise structure → Definition → Logistics - General → Define copy, delete, check plant

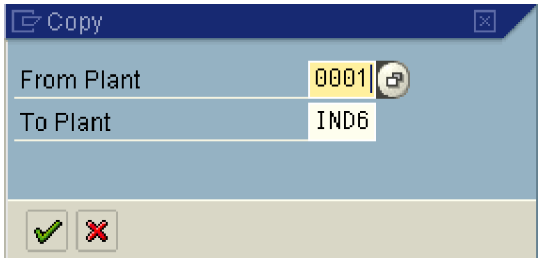
1. Click



2. Click Copy, delete, check plant

3. Click Choose

4. Click



5. Enter from plant as 0001 to copy from SAP defined plant

6. Enter To Plant – E.g. IND6

7. Click

8. Click to return to main menu.

Note: - Definition of plant and assignment of plant to the company codes along with relevant GL accounts is done by the FI team. However the creation of plant is demonstrated.

1.2 Maintain plant details and Factory calendar in Plant

BACKGROUND

When copying the plant, the entire details will be copied from the source plant. Address of the plant and other details attached to the plant can be changed.

INSTRUCTIONS

Follow the Menu Path: IMG → Enterprise structure → Definition → Logistics - General → Define copy, delete, check plant

1. Double click

2. Select plant IND6 by clicking the grey box in the left side

3. Click

4. Click

5. Maintain the entire address, contact details of the plant.

6. Factory calendar must be attached to the plant

Below screen shows the details of plant settings.

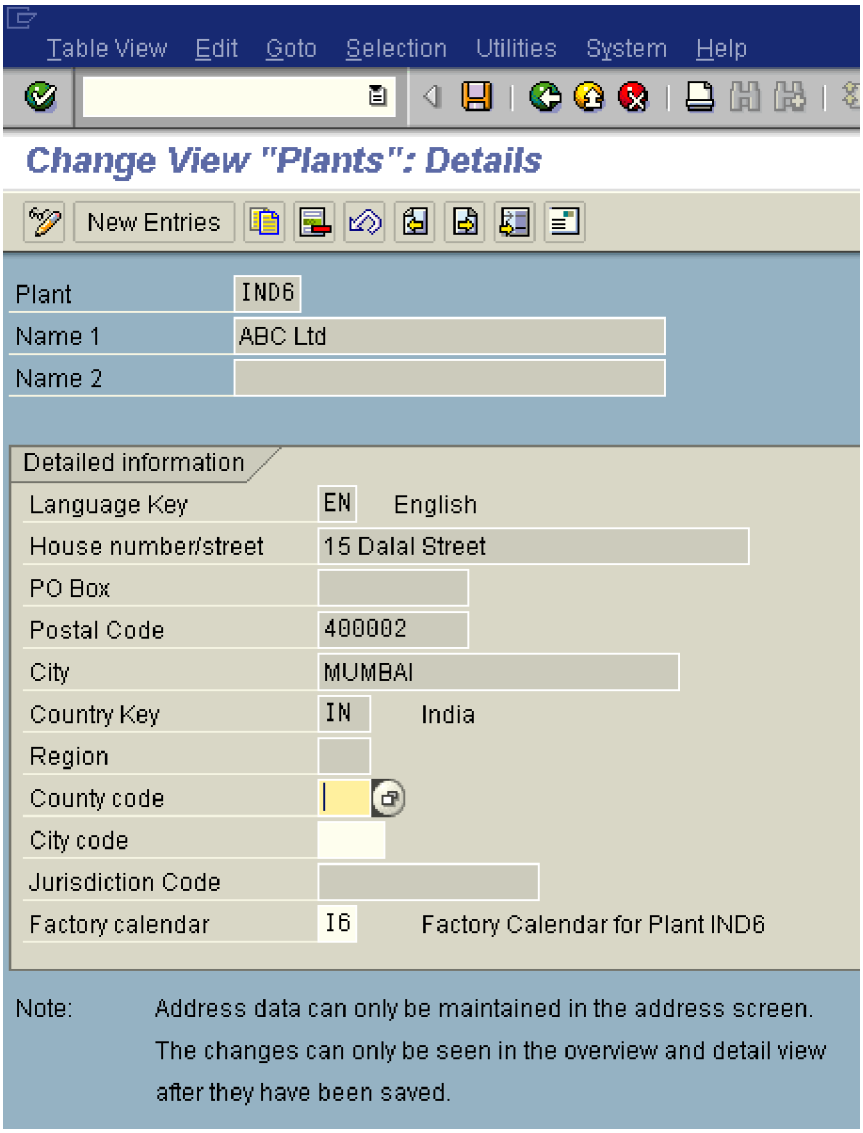


Table View Edit Goto Selection Utilities System Help
Change View "Plants": Details
New Entries
Plant IND6
Name 1 ABC Ltd
Name 2
Detailed information
Language Key EN English
House number/street 15 Dalal Street
PO Box
Postal Code 400002
City MUMBAI
Country Key IN India
Region
County code
City code
Jurisdiction Code
Factory calendar I6 Factory Calendar for Plant IND6
Note: Address data can only be maintained in the address screen.
The changes can only be seen in the overview and detail view
after they have been saved.

1.3 Maintain Storage Location

BACKGROUND

This configuration setting enables to define the physical storage location. This will indicate where the stocks are stored physically inside the plant.

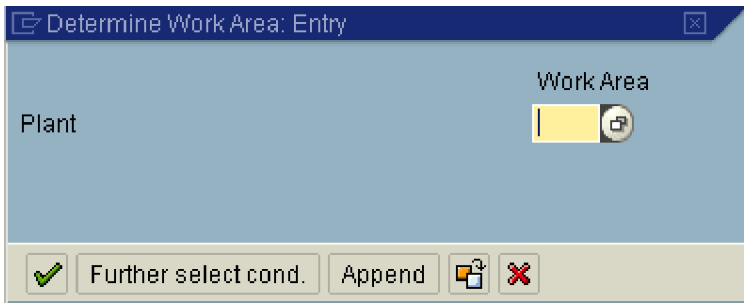
Each item must have storage location. One material can be stored in many storage locations.

Storage locations can be assigned to the warehouse through warehouse management.

INSTRUCTIONS

Follow the Menu Path: IMG → Enterprise structure → Definition → Materials Management → Maintain storage location

Click



Enter the plant where the storage location is to be created. E.g. IND6

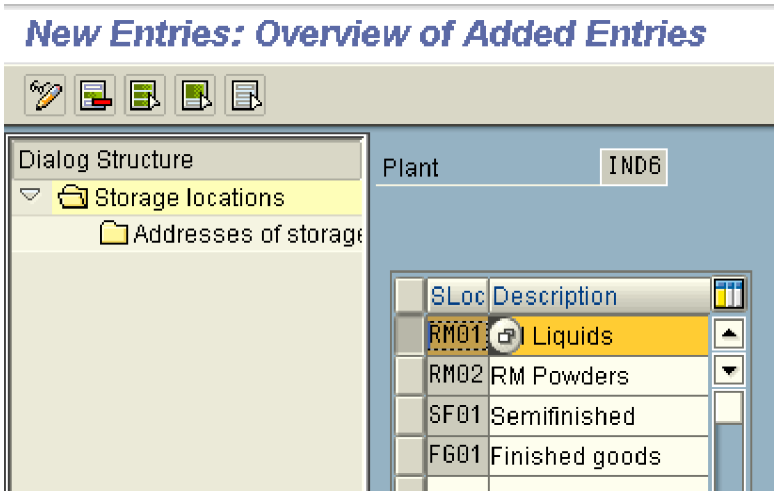
Click

Click

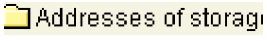
Enter Storage location

Enter description of the storage location

Click

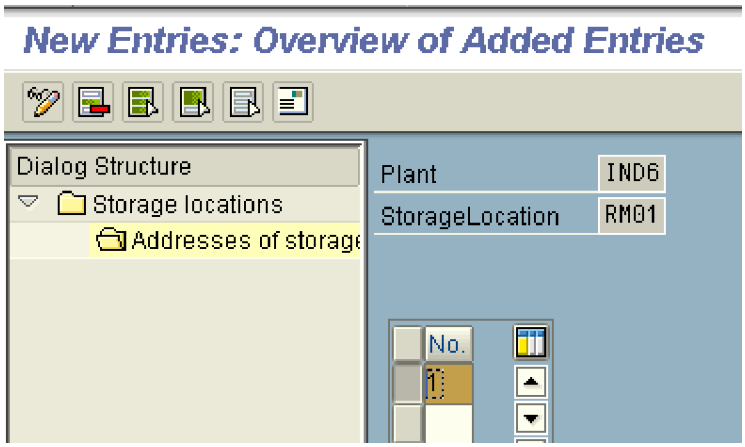


Select the storage location

Double Click 

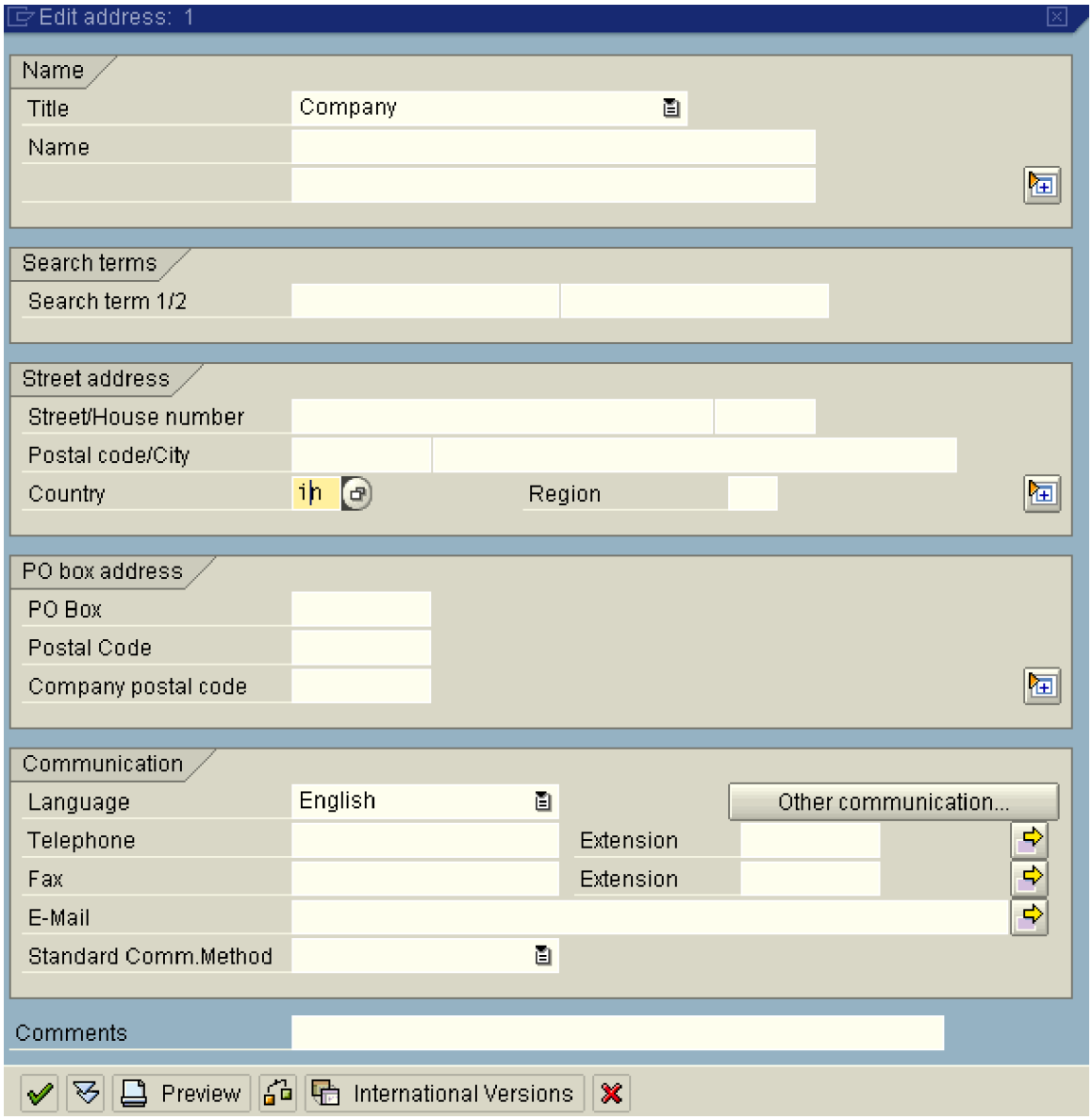
Enter the sequential number 1

Click



Select the sequence number

Click



Maintain the address.

Click

Click

Repeat the above to maintain the address for all storage locations.

1.4 Maintain Purchase organization

BACKGROUND

This configuration setting enables to define the purchase organization.

Purchase organization is the part of the enterprise structure from MM point of view. It represents the responsibilities to

- Procure materials and services
- Negotiation with vendor

Purchase organization is assigned to the company codes and plants. Following are the possibilities of assignments.

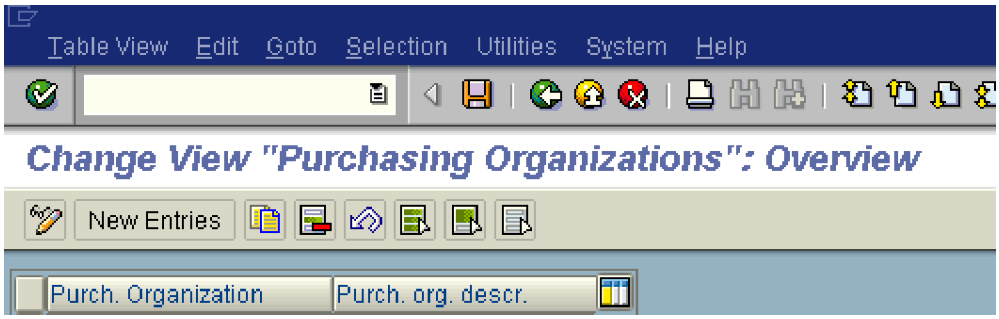
- One purchase organization to many company codes
- One purchase organization to one company code
- One purchase organization to one plant

Note: - It must be assigned to plant.

INSTRUCTIONS

Follow the Menu Path: IMG → Enterprise structure → Definition → Materials Management → Maintain purchase organization

1. Click



2. click New entries

3. Update the following fields

Field Name	Description
Purch.organization	Key identifying the purchase organization. E.g. IND6
Purch.org.descr.	Description of the purchase organization. E.g. For plant IND6

4. Click .

1.5 Assign Plant to company

BACKGROUND

This configuration setting enables to assign plant to the company code.

INSTRUCTIONS

Follow the Menu Path: IMG → Enterprise structure → Assignment → Logistics – General → Assign plant to company code

1. Click
2. Select the desired company code by clicking the cursor on it.
3. Click

4. Select the plant from the display
5. Click
6. Click .

1.6 Assign purchase organization to the company code

BACKGROUND

This configuration setting enables to assign the purchase organization to a company code.

INSTRUCTIONS

Follow the Menu Path: IMG → Enterprise structure → Assignment → Materials Management → Assign purchase organization to company code

1. Click
2. Select the desired company code by clicking the cursor on it.
3. Click

4. Select the purchase organization
5. Click
6. Click

1.7 Assign purchase organization to plant

BACKGROUND

This configuration setting enables to assign the purchase organization to a plant.

INSTRUCTIONS

Follow the Menu Path: IMG → Enterprise structure → Assignment → Materials Management → Assign purchase organization to plant

1. Click
2. Select the desired plant by clicking the cursor on it.
3. Click

4. Select the purchase organization
5. Click
6. Click

All right guys, not much about MM organization structure. Now we shall look into material master related to configurations.

2. Configure Split Valuation

BACKGROUND

This configuration setting enables us to configure the split valuation.

Steps involved in the Split valuation configuration are

- Define valuation type – it is to be maintained in the material master accounting view
- Define Valuation category - contains the possible valuation classes assigned to it and also mapped with valuation type.
- Define the split valuation to the individual plants.

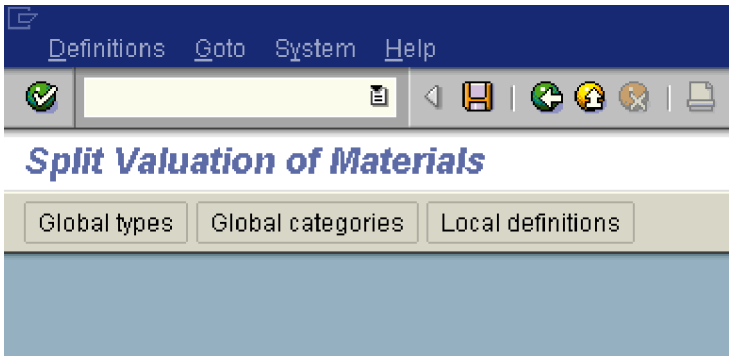
Let us look at each step one by one.

Note: - To work with batch management and split valuation, activate the SAP standard valuation category X for the required plant.

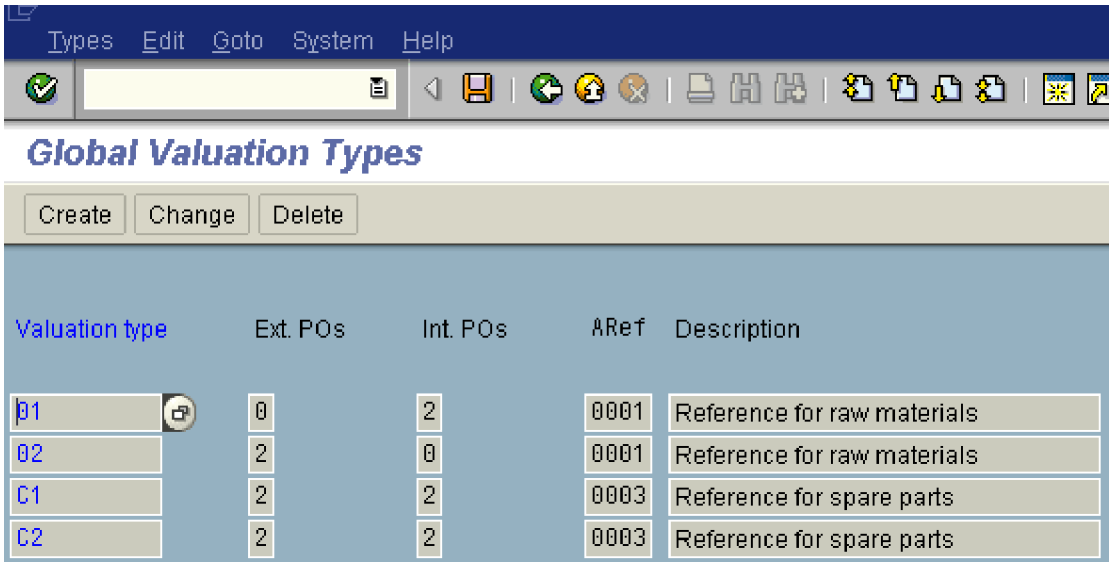
INSTRUCTIONS

Follow the Menu Path: IMG → Materials Management → Valuation and Account Assignment → Split Valuation → Configure Split Valuation

1. Click
2. Click



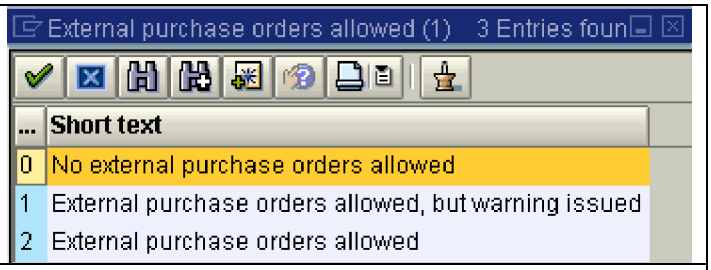
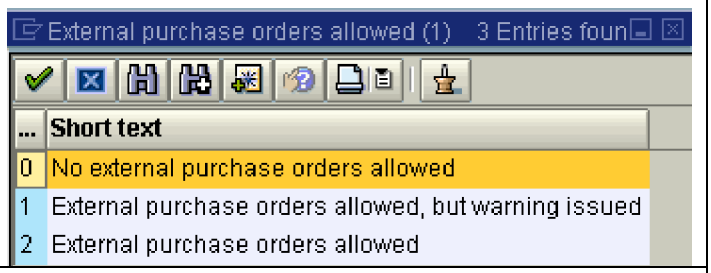
3. Click Global types



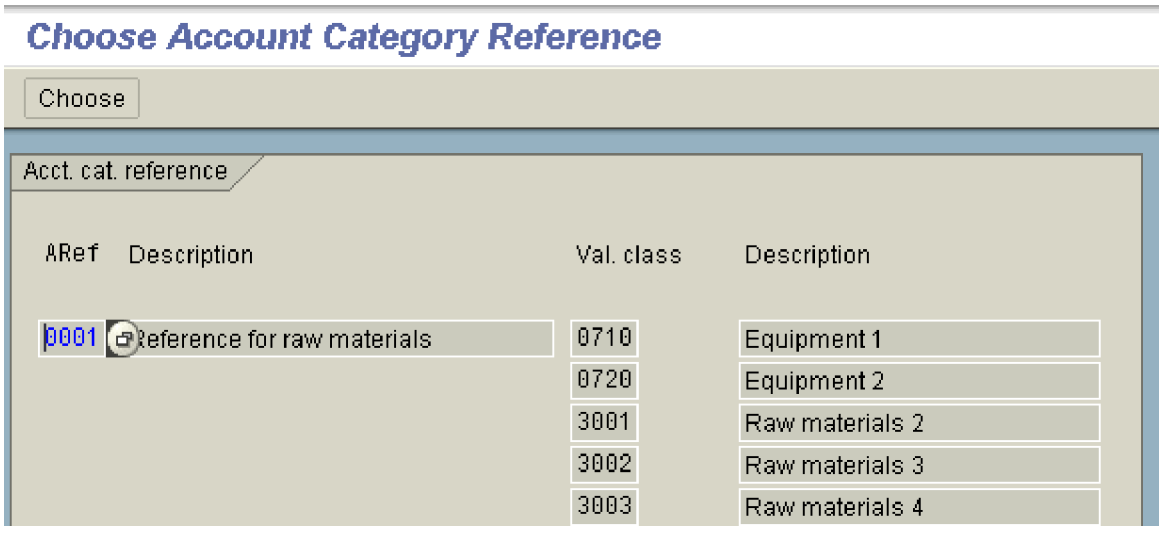
4. Click Create

5. Maintain the entries as explained below

Field Name	Field description and value
Valuation type	Key identifying the valuation type. E.g. I6
Ext. purchase orders	External purchase order allowed or not. E.g. 2 to indicate External PO are allowed. Possible entries are

	
Int. purchase orders	Internal purchase order allowed or not. E.g. 0. Possible entries are 
Acct cat. reference	Account category reference. Key carrying valuation class with it. E.g. valuation class related to RM are attached with 0001 account category reference.

6. Click Account cat. ref. to display and choose if you are not aware of the list.

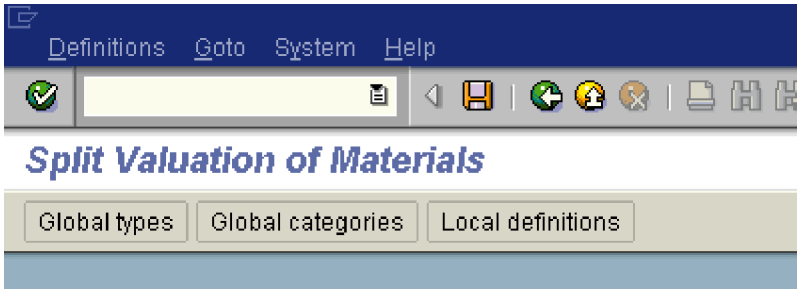


Note: -

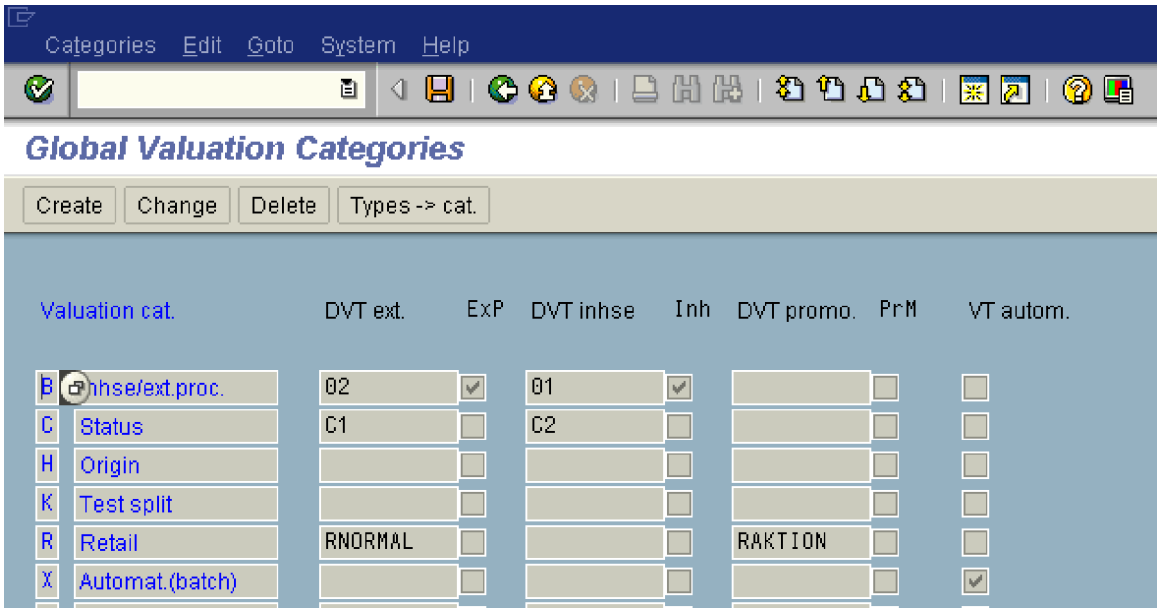
click on the required account category reference and click Choose

7. Click

8. Click two times



9. Click Global categories

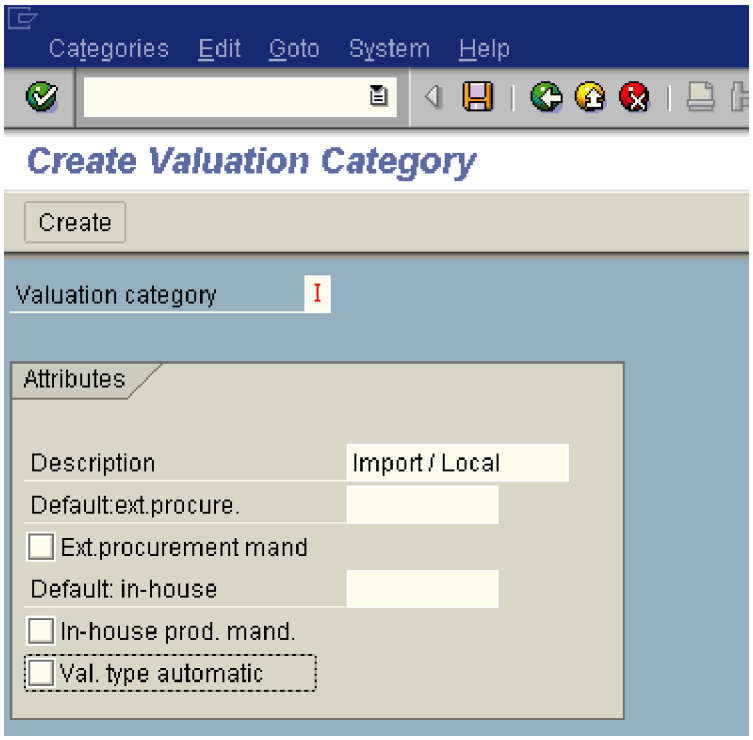


10. Click Create

11. Maintain the fields entries as explained below.

Field name	Field description and value
Valuation category	Key identifying the valuation category. E.g. I
Description	Text for valuation category. E.g. Import / Local

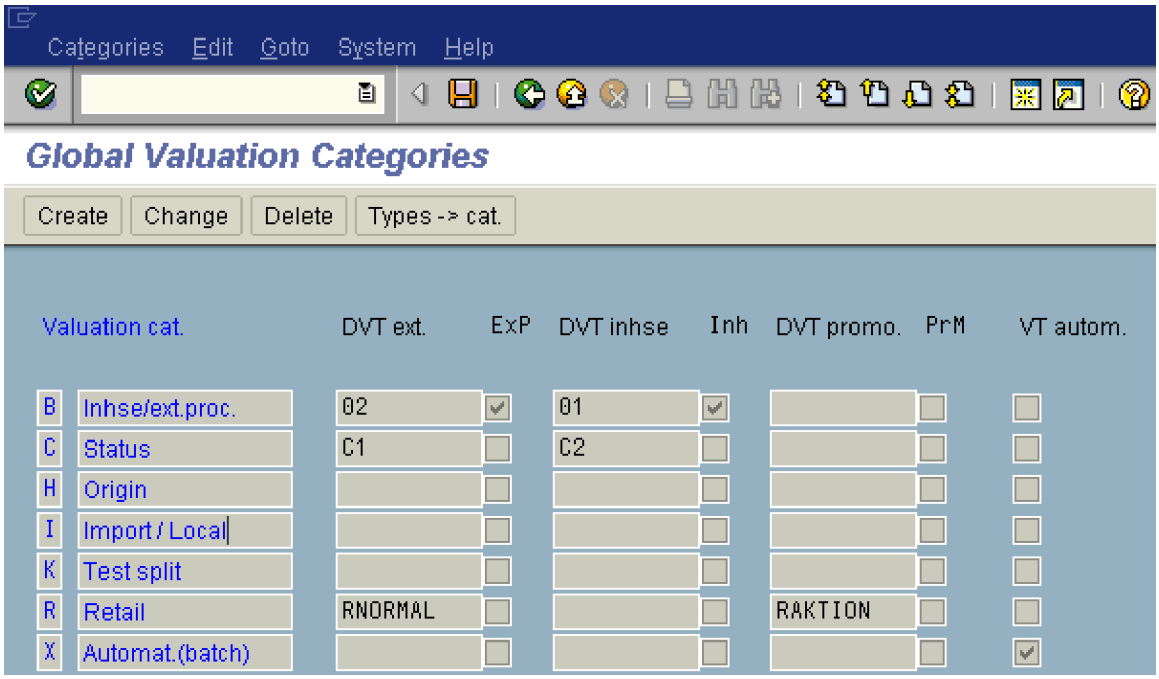
Default:ext.procure.	Default valuation type to be proposed when raising PO for external procurement.
Ext.procurement mand	If this check box is ticked user can not change the valuation type at PO level.
Default: in-house In-house prod. mand.	Similar to that of External procurement and check box for external procurement mandatory.
Val. type automatic	This check box is used with batch management and split valuation. Creates valuation record for each batch.



12. Click Create

13. Click

14. Click



15. Click Types -> cat. to allocate the valuation type to the valuation category and activate.

16. Click the required valuation type. E.g. IMPORT in this case.

17. Click Activate

18. Click if you get any warning message

19. Message Valuation type IMPORT activated will appear at the bottom

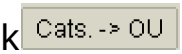
20. Screen will look like as shown below

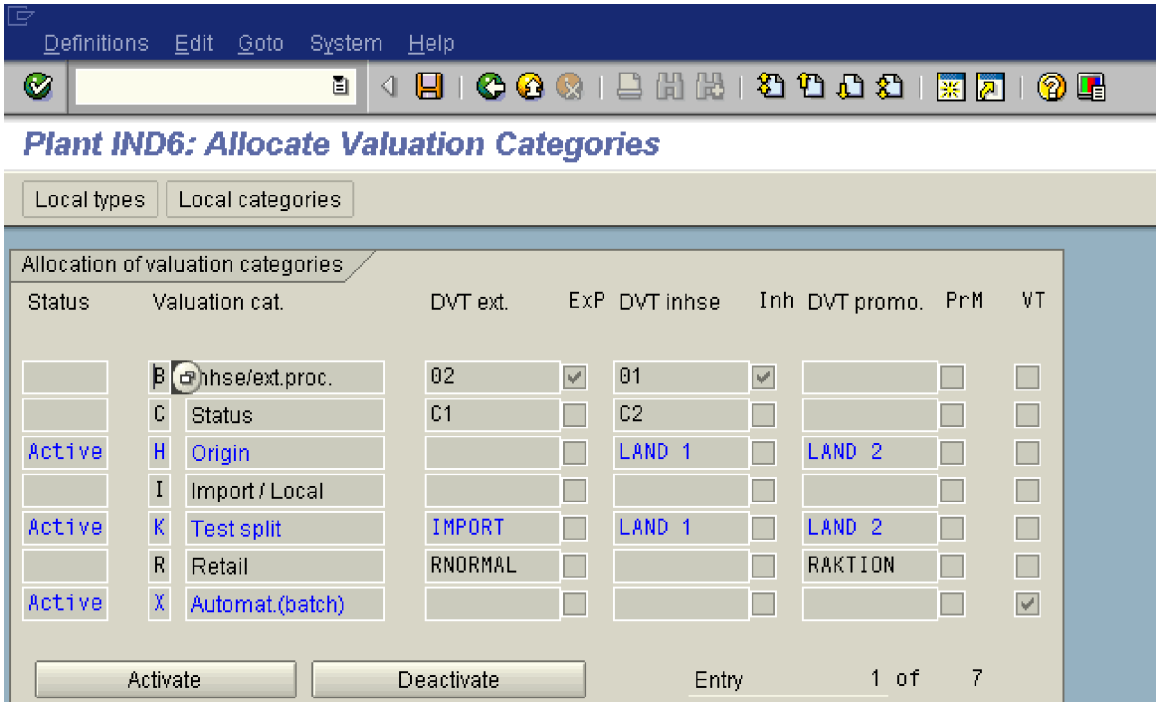
Note: - Repeat the step numbers 16 to 19 to activate more valuation type to the valuation category.

21. Click two times

22. Click

23. Select the plant where you want to define. E.g. Plant IND6 in this case.

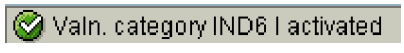
24. Click 



Note: - Three valuation categories are activated to this plant IND6.

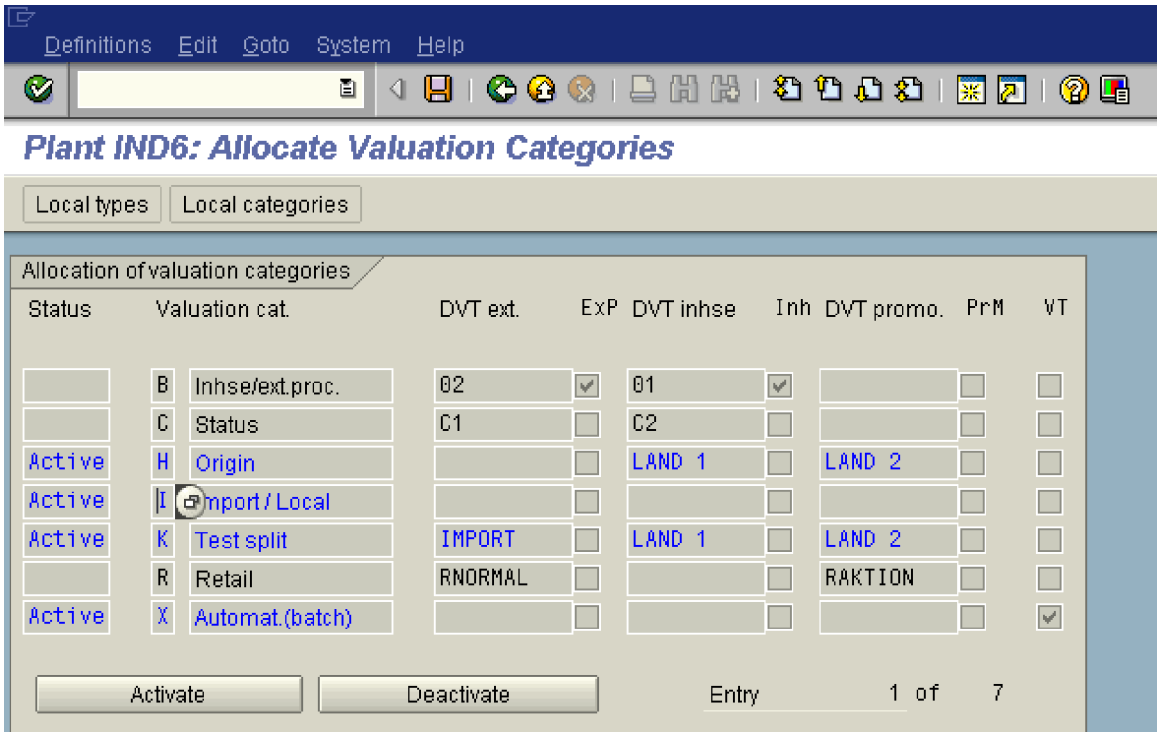
25. Click

26. Click

Message 

will appear at the bottom

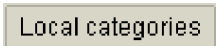
Screen will look like as shown below.

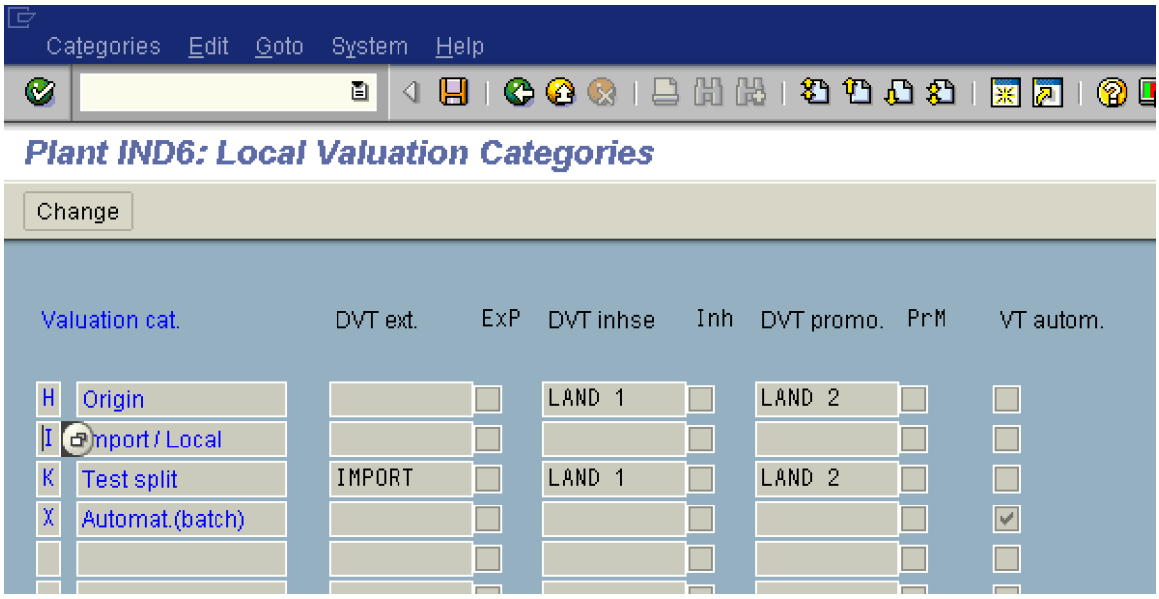


27. Click

28. Click two times

29. Click

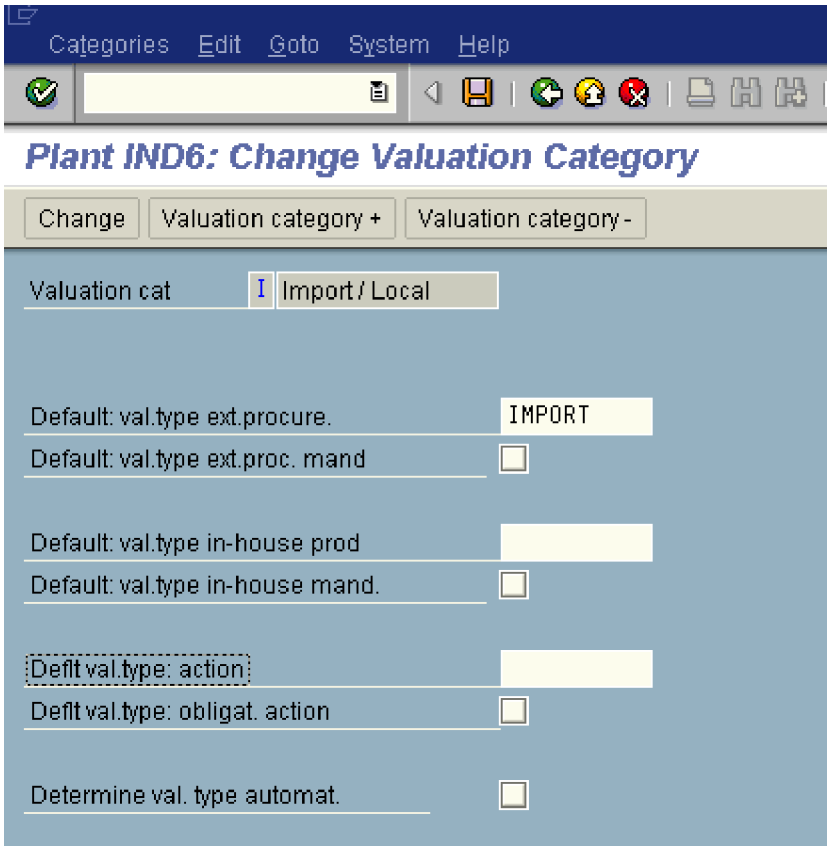
30. Click 



Click on

Click

Assign the valuation type for external procurement to this valuation category I as shown below.



note: - This is to propose as a default value only.

31. Click

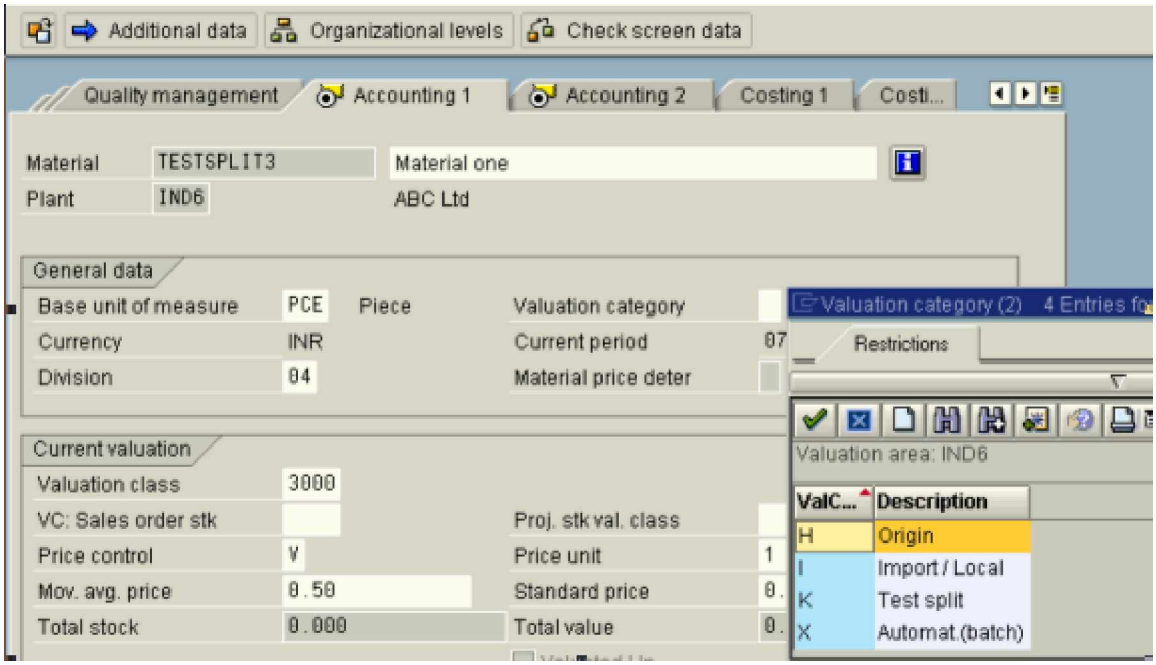
32. Click

33. Click

Effect of this configuration

This configuration setting enables to use the split valuation in plant IND6.

When creating the material, maintain the valuation category in the accounting1 view as shown below.



Save the material master with required valuation category. E.g. with I in this case

Note: - Once the valuation type is assigned to the material master, it is not possible to change the valuation category.

Again with the create mode (MM01) transaction,

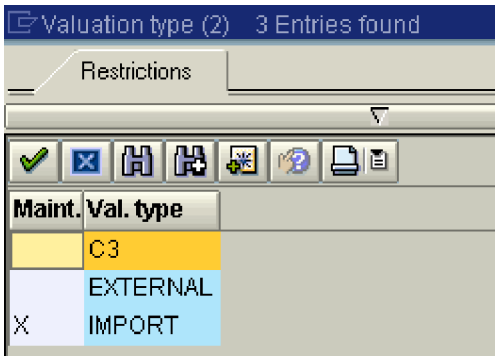
- Select the accounting view
- Enter Plant
- Enter valuation type. E.g. Import. Only valuation type IMPORT is assigned to the valuation category I.

- Enter the required valuation class.

Again log on in the create mode,

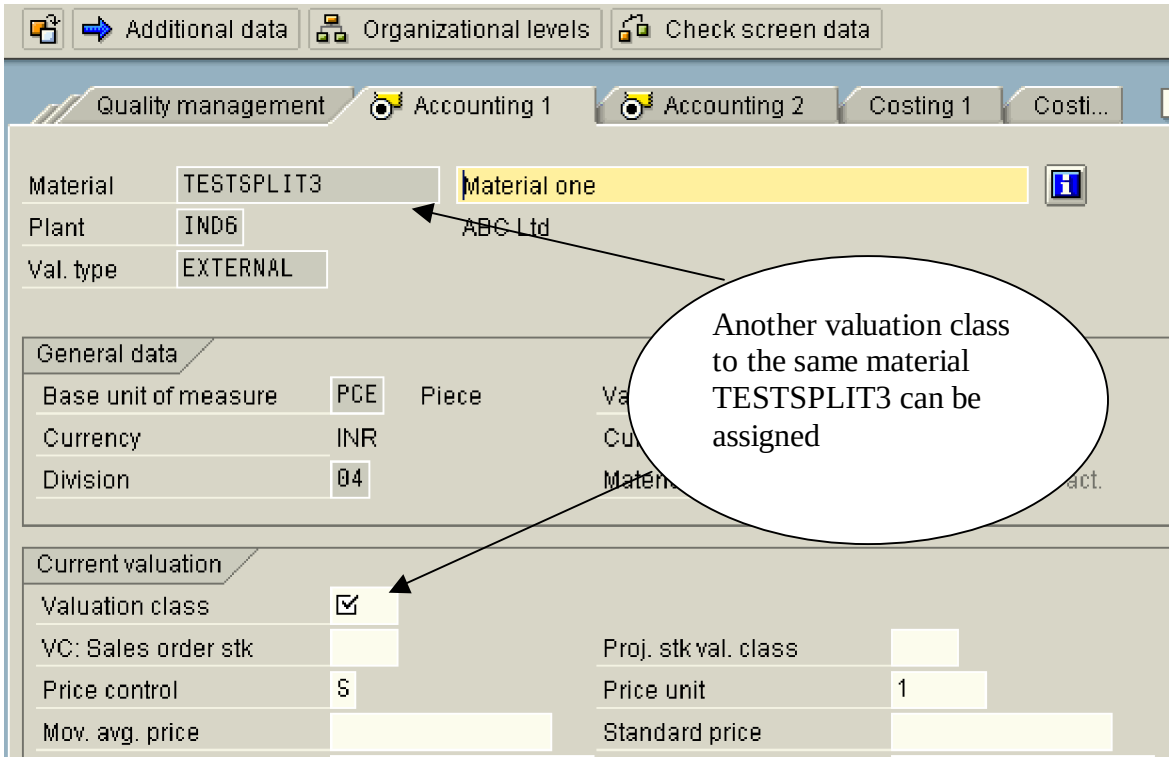
- Select accounting view
- Valuation type to refer another valuation class to the same material.

Note: - Possible entries can be displayed by pressing F4 in the field.



X indicates it is already assigned.

- Let us select External in this case.



Let us know go through some of the important areas in the Warehouse Module and get a feel of the Warehouse Module

3. Define Warehouse Number

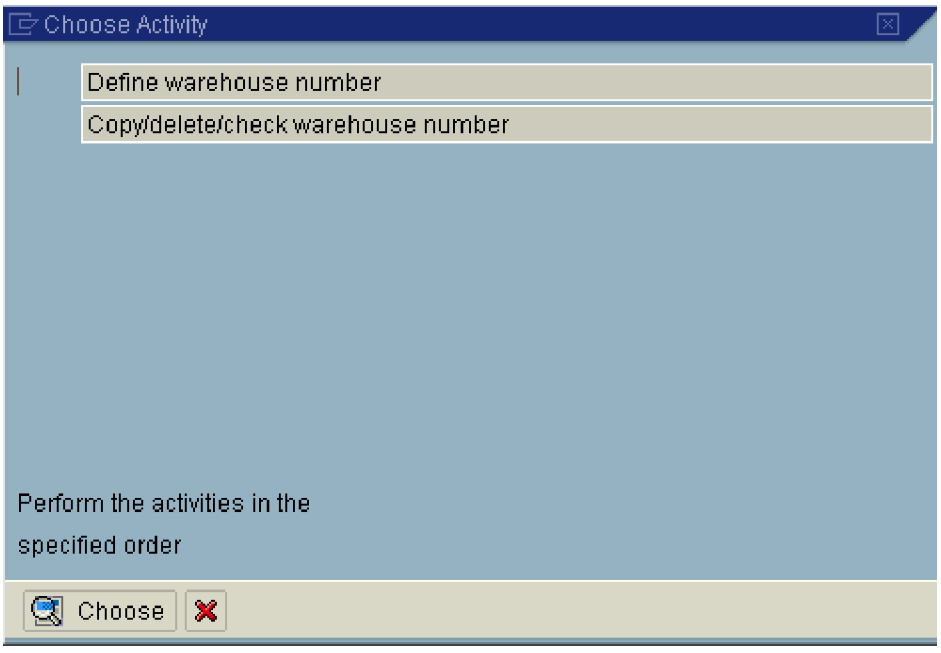
BACKGROUND

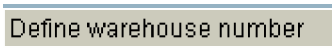
This configuration setting enables to define the Warehouse number. Warehouse number uniquely identifies the warehouse in the plant.

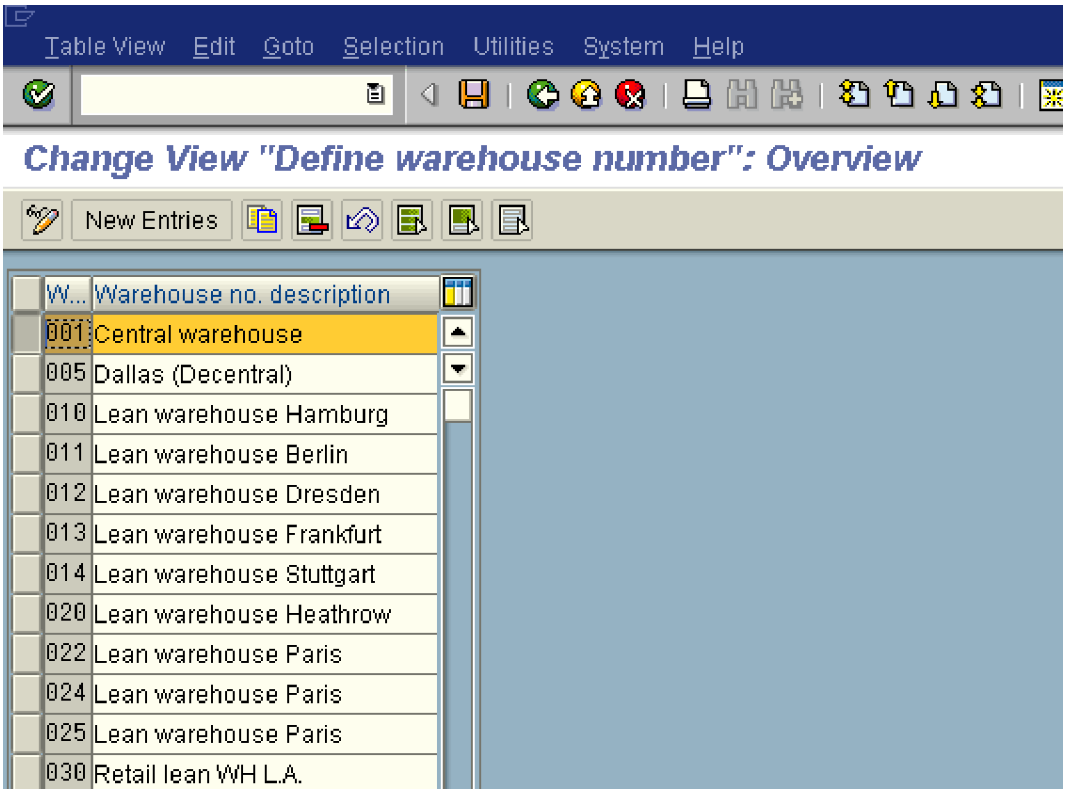
INSTRUCTIONS

Follow the Menu Path: IMG → Enterprise Structure → Definition → Logistics Execution → Define, Copy, Delete, Check Warehouse number

1. Click

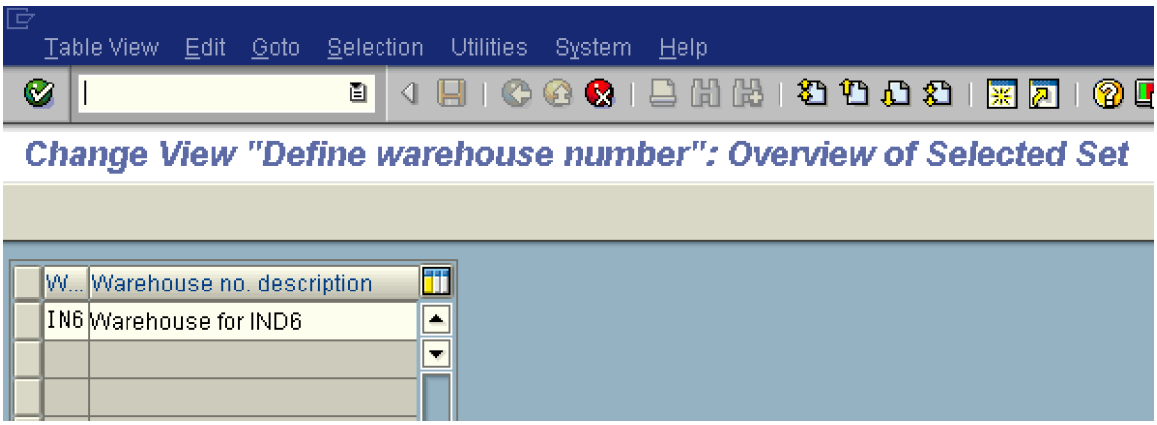


2. Double click 



3. Select the row

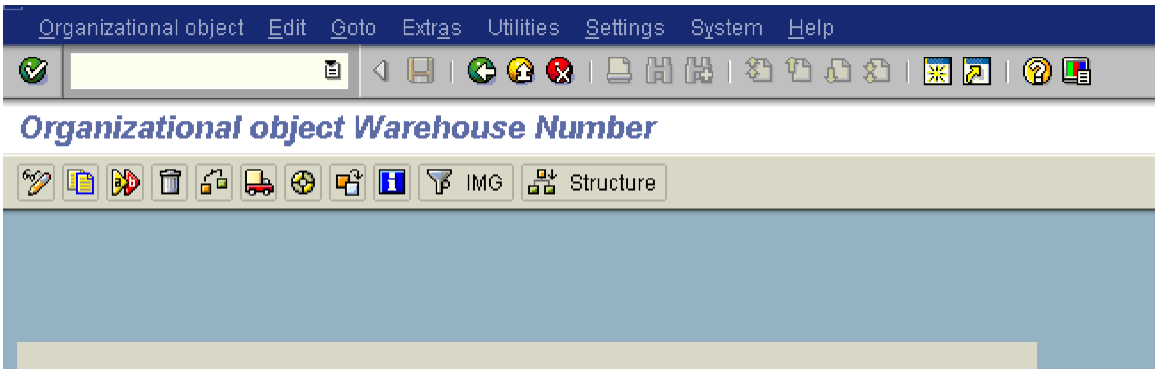
4. Click



5. Click

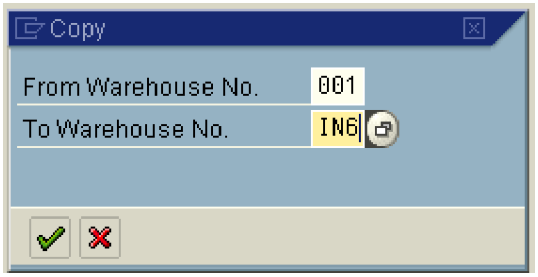
6. Click

7. double click



8. Click

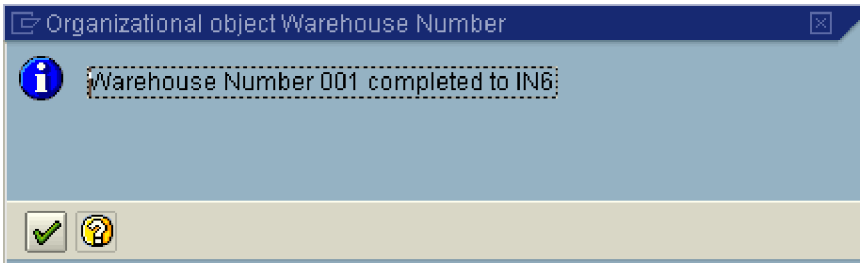
9. Enter from and To warehouse number as shown below.



10. Click

11. Click Yes

12. Message will appear after completion of copying



13. Click

14. Click

Effect of this configuration

Warehouse number defined here is used for complete warehouse management.

3.1 Define Storage Sections

BACKGROUND

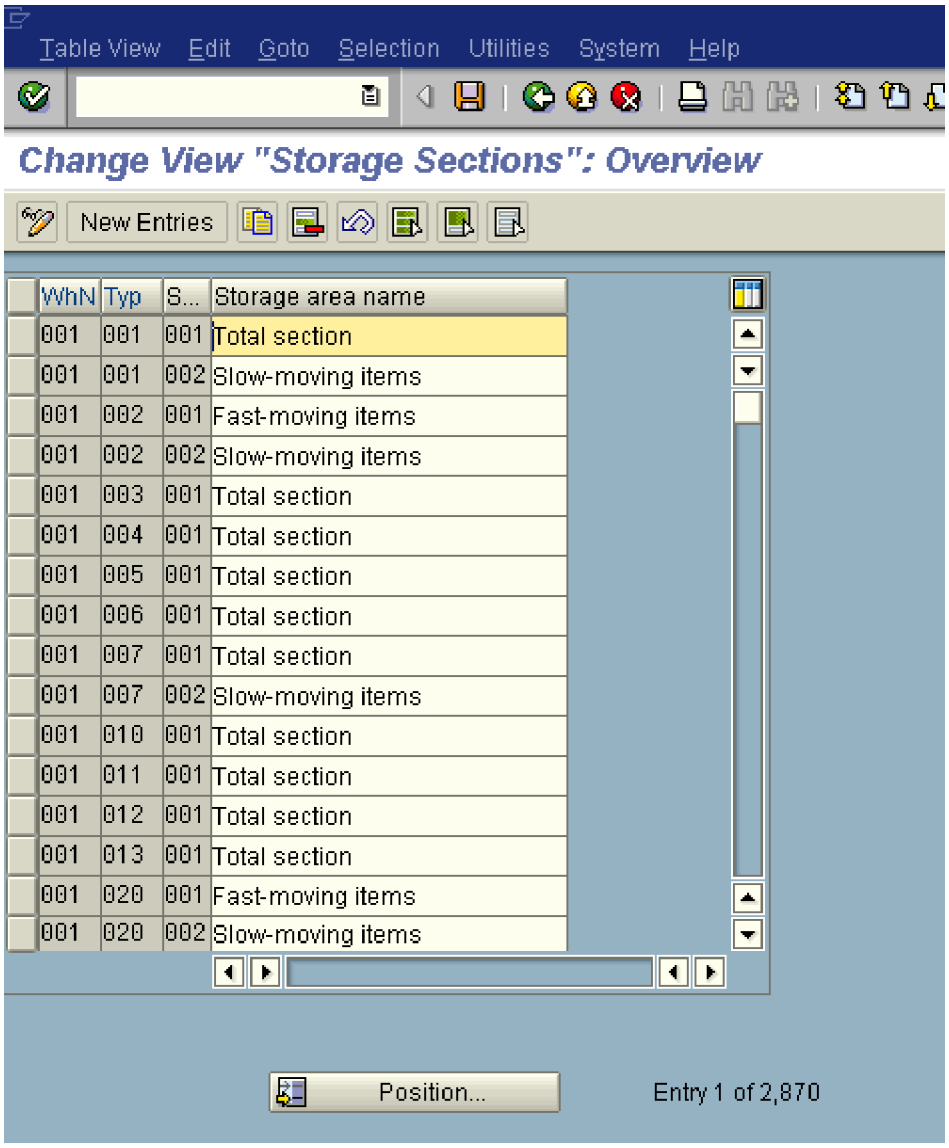
This configuration setting enables to define the storage sections.

Storage section is the logical or physical separation of area in the warehouse.

INSTRUCTIONS

Follow the Menu Path: IMG → Logistics Execution → Warehouse Management → Master Data → Define Storage Sections

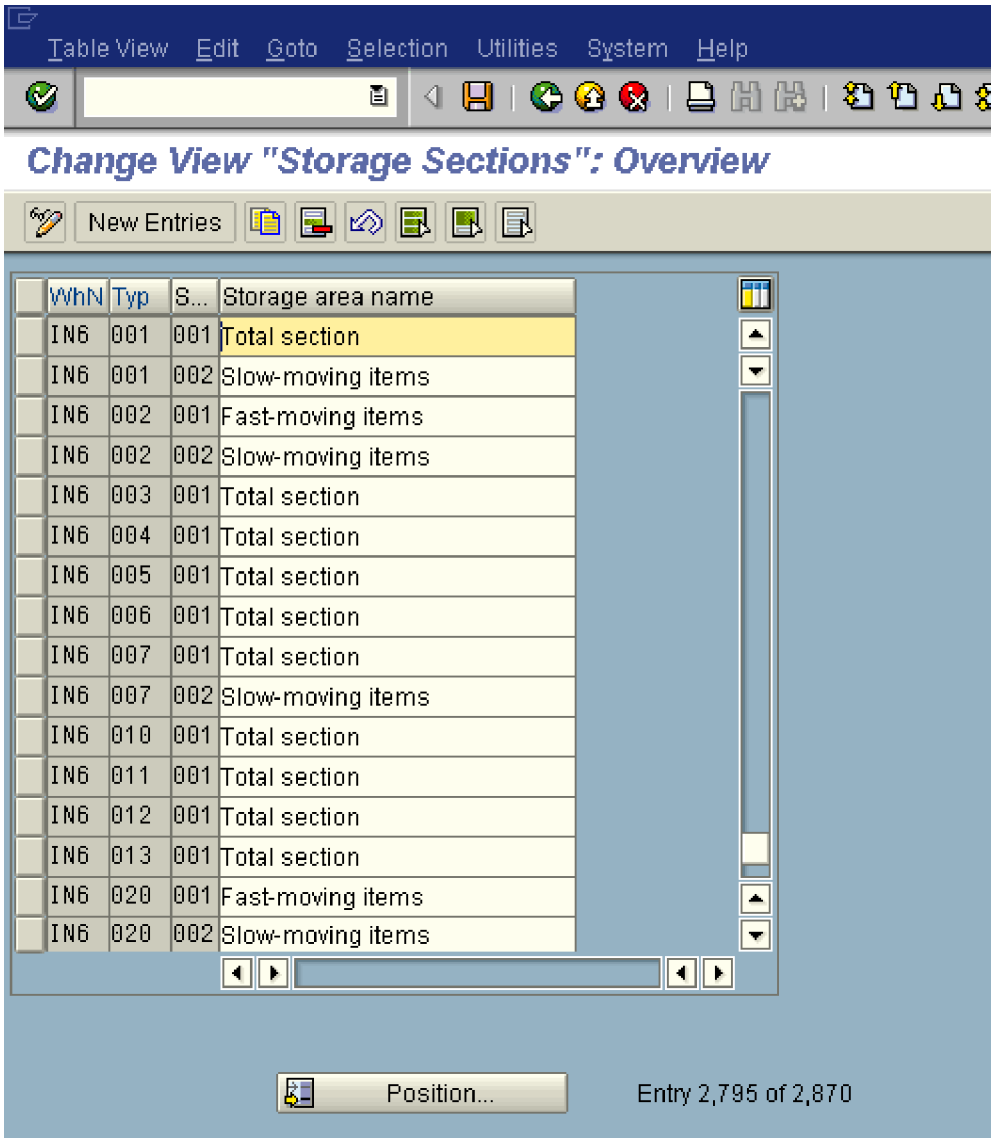
1. Click



2. Click

3. Enter warehouse number. E.g. IN6

4. Click



Click

Click

Effect of this configuration

Storage section will be used during transaction as per the configuration settings done here.

3.2 Define storage Bin Structure

BACKGROUND

This configuration setting enables to define the storage bin structure.

Storage bin structure determines the kind of numbering of bins.

Example: -

- Bin numbering can be starting from A1
- Bin numbering can be starting from A-1-001
- Bin numbering can be starting from 1 or 001

It is possible to define the own structure for numbering the storage bins. When creating the storage bins, numbering adopted as per the structure defined here.

When creating storage bin it is important to mention storage type to which the structure is to be created.

INSTRUCTIONS

Follow the Menu Path: IMG → Logistics Execution → Warehouse Management → Master Data → Storage Bins → Define Storage Structure

1. Click
2. Click

to create new keys.

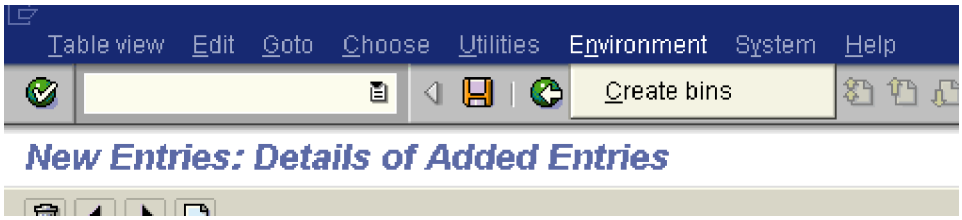
3. Maintain the fields as explained below

Field name	Field description and value
Whse number	Key identifying the warehouse number. E.g. IN6
Storage type	Key identifying the storage type. E.g. 100 to create structure for production storage.
Sequence number	Number to identify the sequence. E.g. 001
Template	Indicates how the automatic numbering of bin is to be done. E.g. CCCNNNCCCCC to create numbering like P001 to P999
Start value	Starting value of bin numbering. E.g. P-001. Enter as shown below Template: cccnnnccccc Structure: AAA Start value: P-001
End value	End value of bin numbering. E.g. P-999. Enter as shown below. Template: cccnnnccccc Structure: AAA Start value: P-001 End value: P-999 Increment: 1
Storage section	Key identifying the storage section under the storage type 100. e.g. 001
Picking area	Key identifying the picking area.
Stor. bin type	Key identifying the storage bin type.
Maximum weight	Maximum weight a bin can

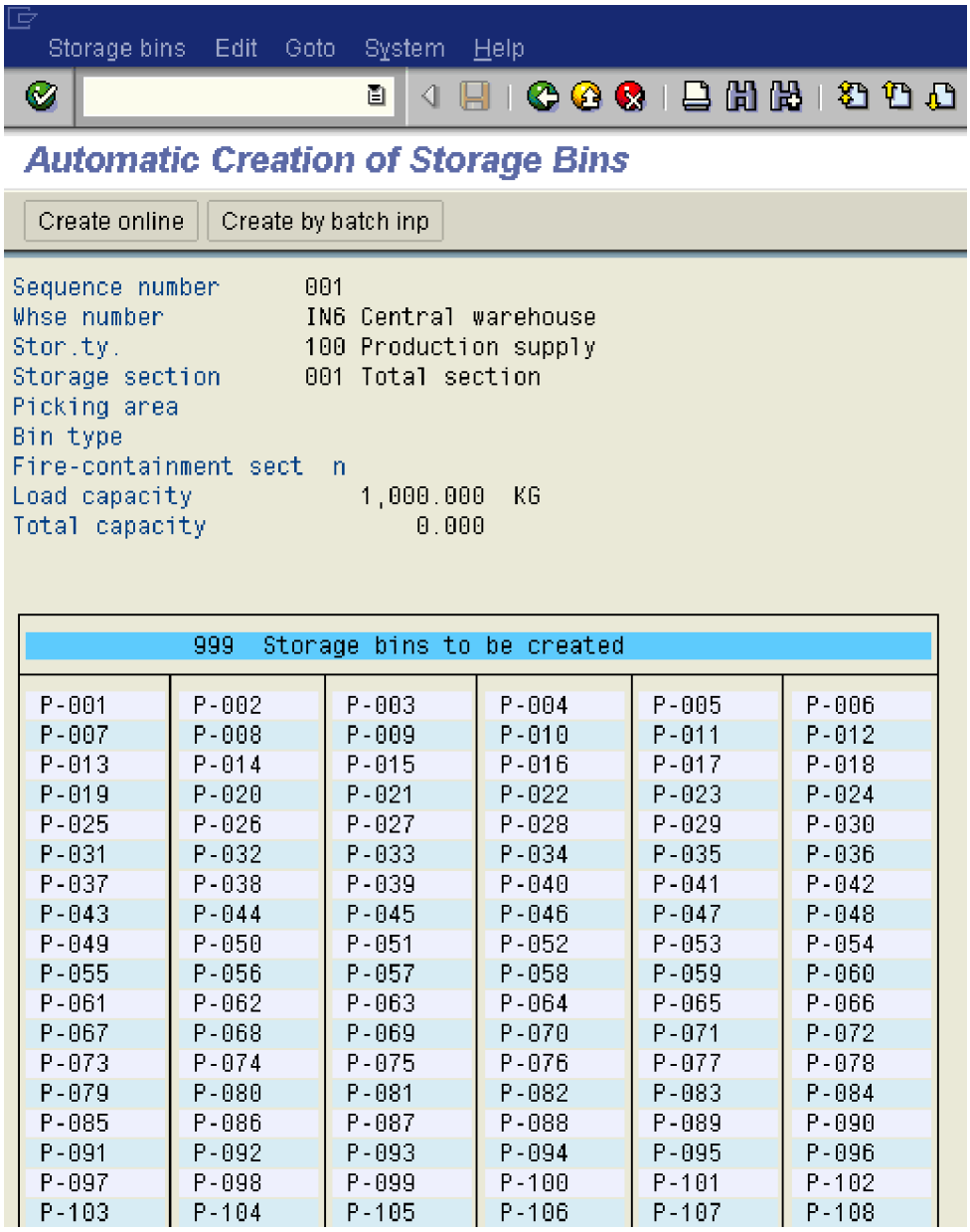
	accommodate.

4. Click

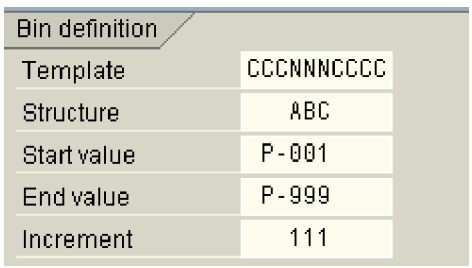
5. Through menu bar in the top follow the menu path Environment à Create Bins



Storage bin will look as below



6. for our understanding , let us change the structure as shown below

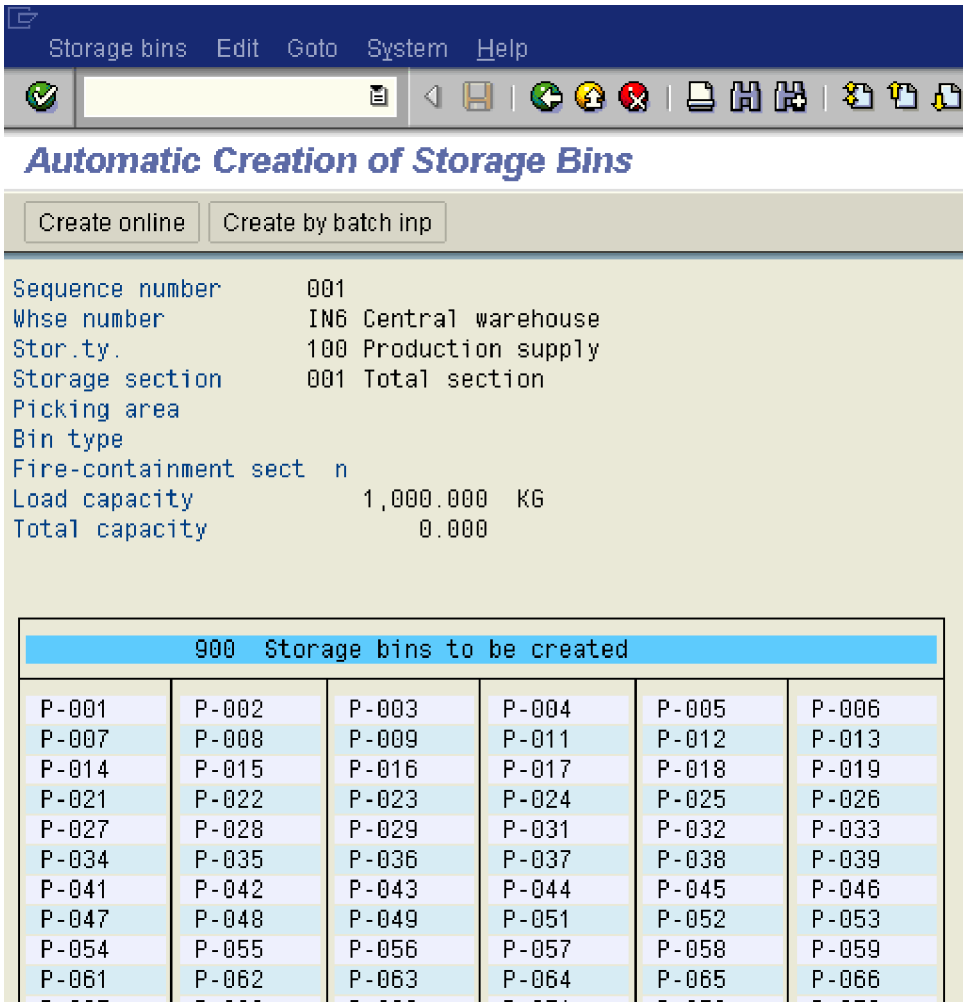


Enter C for Alphabet and other character in the numbering

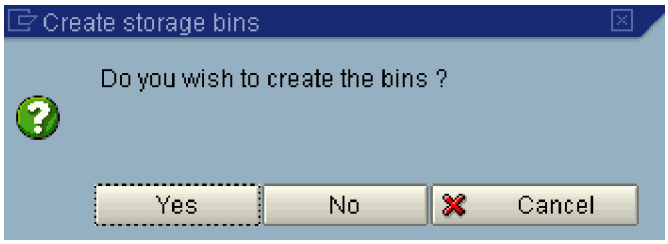
Maintain the structure same letter under the numeric indicator if the increment is to consider all the digits and maintain the increment.

If the increment is for each digit wise, maintain the different letters in the structure and maintain the increment for each digit.

7. Repeat the step 5 Environment à Create bins



8. Click Create online to create bins online



9. Click

10. Message

will appear at the bottom

11. Click

12. Click

Effect of this configuration

Warehouse bin number will be created as per the configuration setting performed here.

That's it then. ! As I told you earlier the entire MM/WM configuration pack comes in 9 voluminous content based power packed CDs and each sub module in MM/WM is broken into Configuration, End user and Power point and there are tons of bonuses coming with this pack along with all the Integration Cheat sheets, MM/WM Interview Questions and a boatload of step by step instructions. You can take advantage of the special offer by visiting the site http://www.sap-topjobs.com/SpecialPP/8431651024.html.

All our packs are delivered thru FedEx and reaches you in 3 days time. Do yourself a favour by bringing the brains and wisdom of 10+yrs of SAP MM/WM Experts to your drawing room today. Do it right now before it is too late....
http://www.sap-topjobs.com/SpecialPP/8431651024.html