SAP MM/WM Configuration Pack

Over-view

Published by Team of SAP Consultants at SAPTOPJOBS

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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

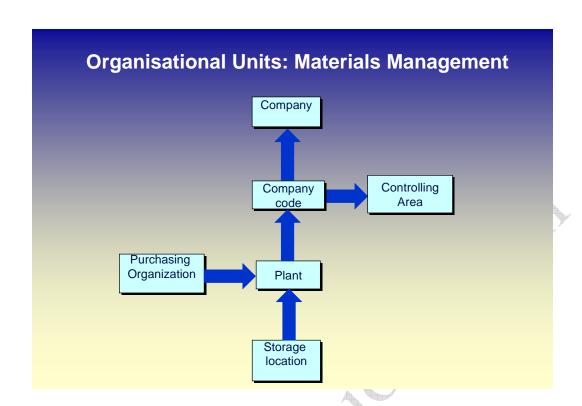
Enter price structure describes the entire organization details. Organizational details are broadly divided into the two areas like financial area and logistics area.

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.



1.1 Define Plant

BACKGROUND

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

Plant in SAP identifies the physical location of a factory, distribution warehouse or storage ware house.

Some time it may be necessary to treat the Head office as a different plant as many transactions could take place in terms of purchase of items for head office purpose or as a common purchase point.

There may be a subcontractor who is fully dedicated to a company and many critical raw materials are supplied to him directly from the vendor. In such a situation, those premises may also mapped as plant.

Plant is assigned to the company code. Storage locations are created under each plant.

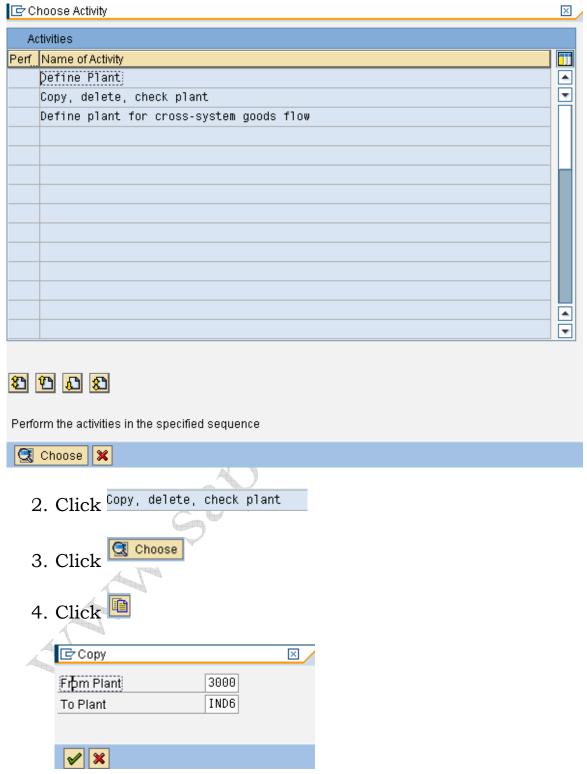
If the valuation level is the plant, the stocks are valuated at plant level.

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 \rightarrow Enterprise structure \rightarrow Definition \rightarrow Logistics - General \rightarrow Define copy, delete, check plant

1. Click 🗣



5. Enter from plant as 3000 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

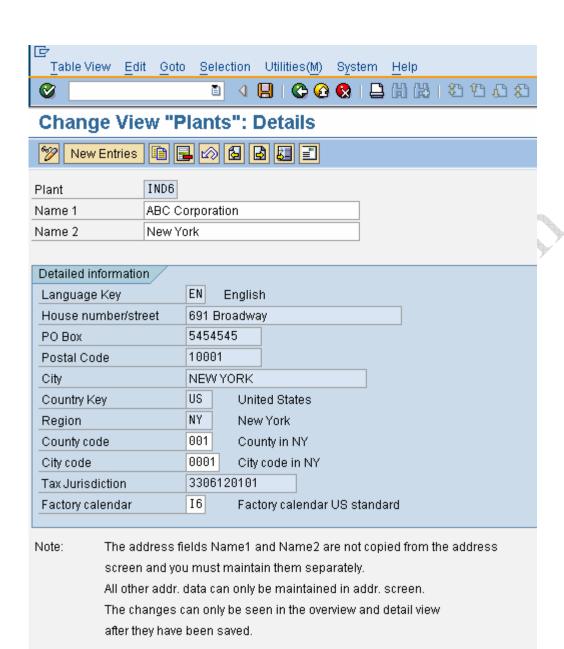
When copying the plant, the entire details will be copied from the source plant. Address of the plant and other details attached to the plant can be changed.

INSTRUCTIONS

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

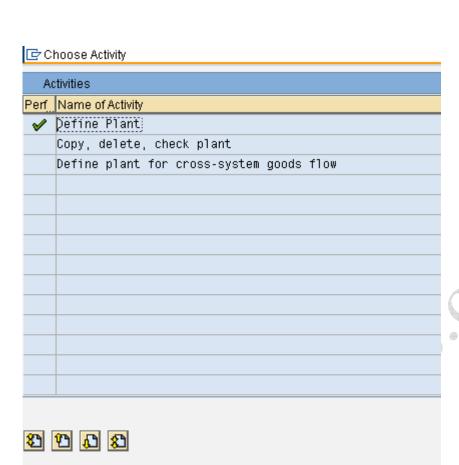
- 1. Double click Define Plant
- 2. Select plant IND6 by clicking the grey box in the left side
- 3. Click 🔯
- 4. Click
- 5. Maintain the entire address, contact details of the plant.
- 6. Factory calendar must be attached to the plant

Below screen shows the details of plant settings.









Perform the activities in the specified sequence

Click

Choose 🗶

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.

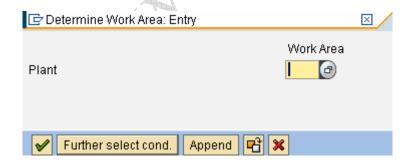
Each item must have storage location. One material can be stored in many storage locations.

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

INSTRUCTIONS

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

Click 🕒



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

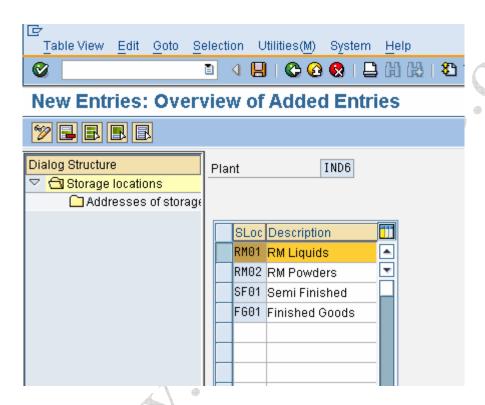




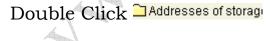
Enter Storage location

Enter description of the storage location

Click 💇



Select the storage location



Click New Entries

Enter the sequential number 1

Click 🗳

Select the sequence number



🖙 Edit address: 1						×
Name /						
Title	Company					
Name						
						<u>-</u>
Search Terms						
Search term 1/2						
Street Address						
Street/House number						
Postal Code/City						
Country	US		Region			<u> </u>
PO Box Address						
РО Вох						
Postal Code						
Company postal code						<u>=</u>
Communication						
Language	EN English	Ē		Othe	er communicat	
Telephone			Extension			\$
Mobile Phone						4 4
Fax			Extension			5
E-Mail						4
Standard Comm.Method		Ē				
Comments						
✓ B Preview	Internation	nal Version	s 🗶			

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.

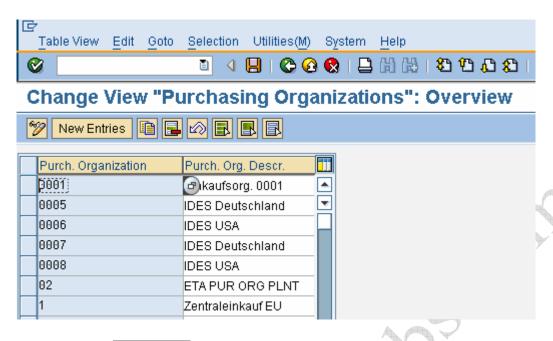
- One purchase organization to many company codes
- One purchase organization to one company code
- One purchase organization to one plant

Note: - It must be assigned to plant.

INSTRUCTIONS

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

1. Click 🚇



- 2. click New Entries
- 3. Update the following fields

Field Name Description

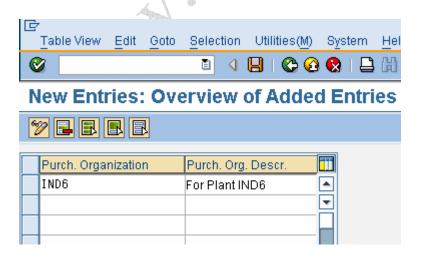
Purch.organization Key identifying the purchase

organization. E.g. IND6

Purch.org.descr. Description of the purchase

organization. E.g. For plant

IND6



- 4. Click .
- 5. Click 🗘



1.5 Assign Plant to company

BACKGROUND

This configuration setting enables to assign plant to the company code. Company code must have already been configured by FI team.

Plant in SAP identifies the physical location of a factory, distribution warehouse or storage ware house.

Some time it may be necessary to treat the Head office as a different plant as many transactions could take place in terms of purchase of items for head office purpose or as a common purchase point.

There may be a subcontractor who is fully dedicated to a company and many critical raw materials are supplied to him directly from the vendor. In such a situation, those premises may also mapped as plant.

Every plant has to be attached with one company code. Plant cannot exist without attaching to the company code. Determining plant is the critical organization structure mapping in MM.

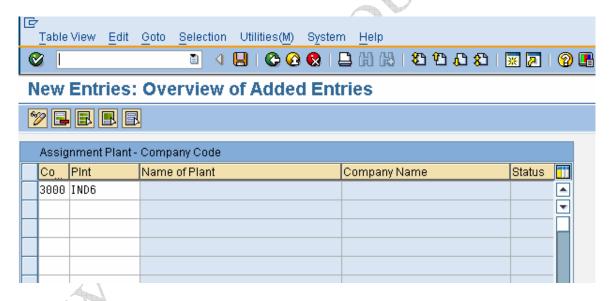
INSTRUCTIONS

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

1. Click 🕒



- 2. Click New Entries
- 3. Maintain the company and plant as shown below



- 4. Click ✓
- 5. Click 📙.
- 6. Click C

1.6 Assign purchase organization to the company code

BACKGROUND

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

Purchase organization is one of the organization structures of MM module. Normally each legal entity may have one purchase organization.

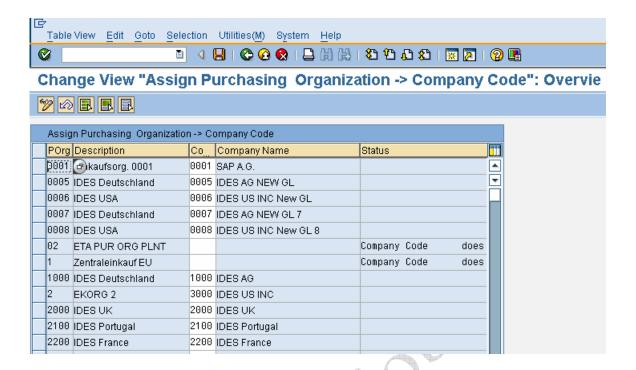
Purchase organization helps to broadly classify the group of people or setup which is responsible for purchasing activities. It is assigned to the plant or some time to the company code directly.

Example all imports may be handled from head office and it involves lot of value. There may be a lot of control required. Once purchase through import, it might distributed to different location, in such a case there could be a central purchase organization apart from the one which is responsible for domestic purchase.

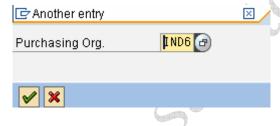
INSTRUCTIONS

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

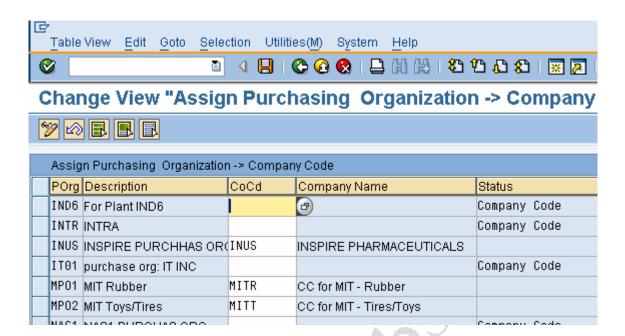
1. Click 🔮



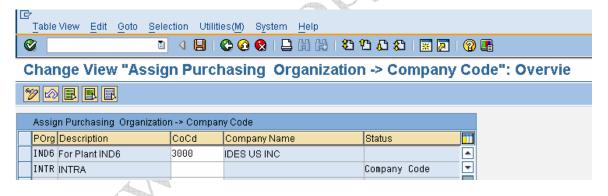
2. Click Position... to locate purchase organization IND6



3. Click 🗸



- 4. Click Enter company code. E.g. 3000
- 5. Click



- 6. Click 📙
- 7. Click C

1.7 Assign purchase organization to plant

BACKGROUND

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

Purchase organization is one of the organization structures of MM module. Normally each legal entity may have one purchase organization.

Purchase organization helps to broadly classify the group of people or setup which is responsible for purchasing activities. It is assigned to the plant or some time to the company code directly.

Example all imports may be handled from head office and it involves lot of value. There may be a lot of control required. Once purchase through import, it might distributed to different location, in such a case there could be a central purchase organization apart from the one which is responsible for domestic purchase.

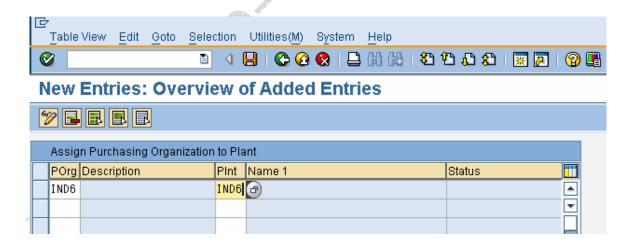
INSTRUCTIONS

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

1. Click 🚇



- 2. Click New Entries
- 3. Enter Purchase org. and Plant as shown below.

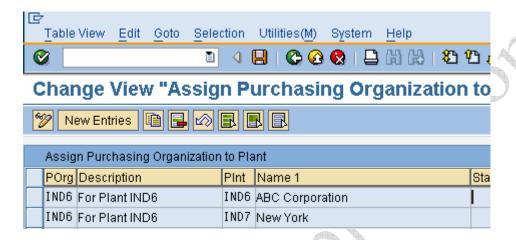


Note: - It is possible and required to assign one purchase organization to different plants. It can be performed.

- 4. Click
- 5. Click 📙

6. Click C

Below screen shows the assignment of IND6 to two plants for your reference.



2. Configure Split Valuation

BACKGROUND

This configuration setting enables 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.

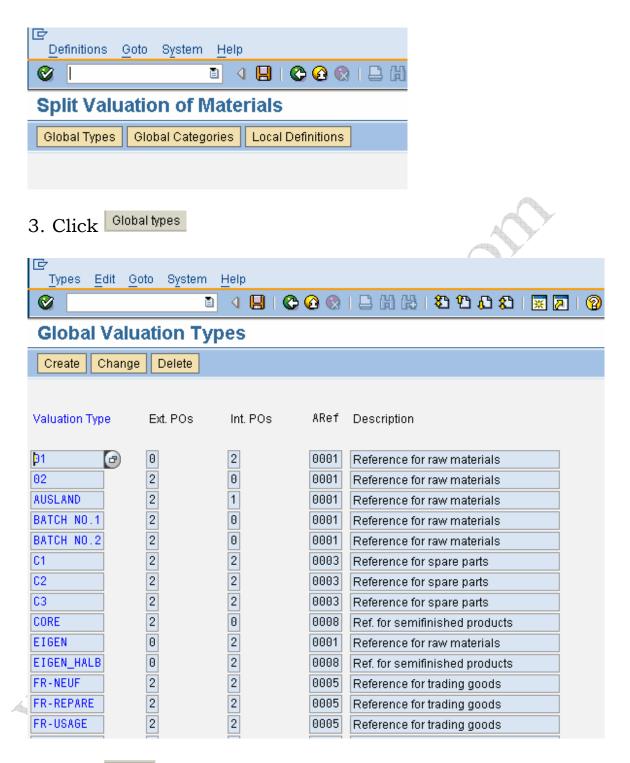
Let us look at each step one by one.

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

INSTRUCTIONS

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

- 1. Click 🕹
- 2. Click Cancel

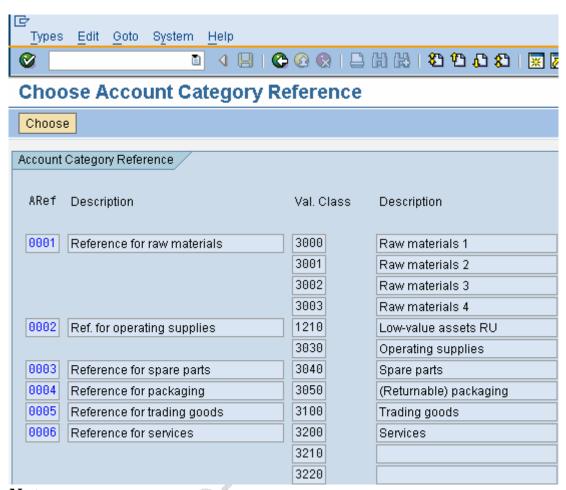


- 4. Click Create
- 5. Maintain the entries as explained below

Field Name	Field description and value
------------	-----------------------------

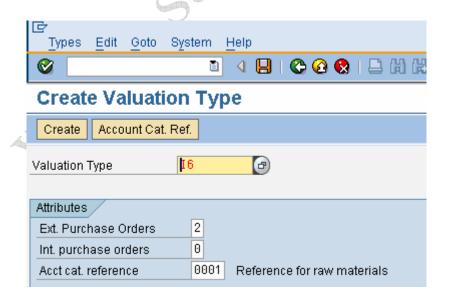
Valuation time	Key identifying the valuation type.				
Valuation type	E.g. I6				
Ext. purchase orders	External purchase order allowed or				
Zxiii parendee eraere	not. E.g. 2 to indicate External PO				
	are allowed.				
	Possible entries are				
	☑ External purchase orders allowed (1) 3 Entries foun ☑ ⊠				
	Short text				
	No external purchase orders allowed				
	1 External purchase orders allowed, but warning issued				
	2 External purchase orders allowed				
Int. purchase orders	Internal purchase order allowed or				
	not. E.g. 0.				
	Possible entries are				
	☑ External purchase orders allowed (1) 3 Entries foun ☑ ⊠				
	Short text				
	0 No external purchase orders allowed				
	External purchase orders allowed, but warning issued External purchase orders allowed				
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				
4 7	reference.				

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



Note: -

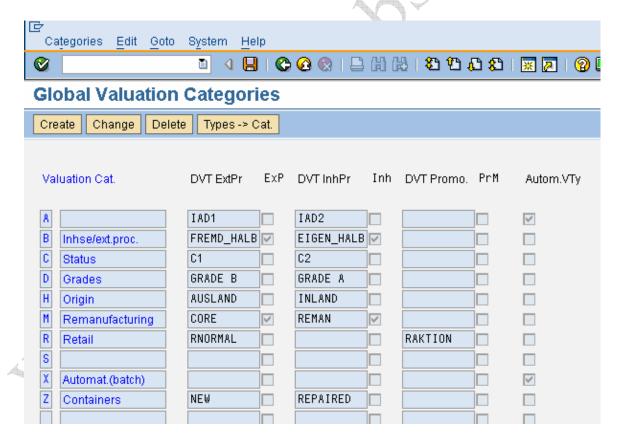
Click on the required account category reference and click
Choose



- 7. Click
- 8. Click two times



9. Click Global Categories



- 10. Click Create
- 11. Maintain the field entries as explained below.

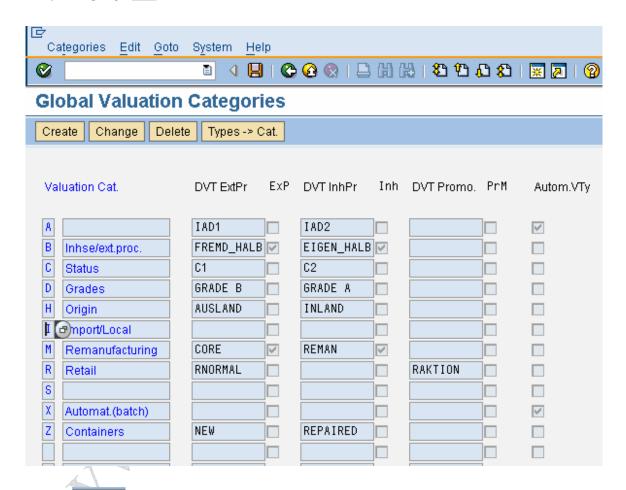
Field name	Field description and value			
Valuation category	Key identifying the valuation			
	category. E.g. I			
Description	Text for valuation category.			
	E.g. Import / Local			
Default:ext.procure.	Default valuation type to be			
	proposed when raising PO for			
	external procurement.			
Ext.procurement mand	If this check box is ticked user			
	can not change the valuation			
	type at PO level.			
Default: in-house	Similar to that of External			
In-house prod. mand.	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.			
K (J 7			

				<i>y</i>		
Categories <u>E</u> r	dit <u>G</u> oto	S <u>y</u> stem	<u>H</u> elp			
©		1		<u> </u>	📮	
Create Valuation Category						
Create						
Valuation Category	ı I					
Attributes						
Description		Import/Lo	ocal			
Default:ext.procur	e.					
Ext.procureme	nt mand					
Default: in-house						
In-house prod.	mand.					
☐ Val. type auton	natic					

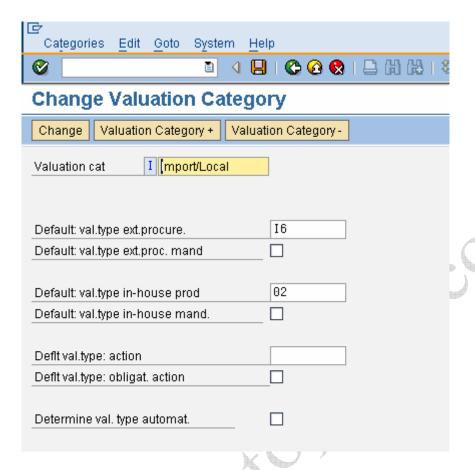
12. Click Create

Message [♥] Valtn Category I was/were created appear at the bottom

- 13. Click □
- 14. Click C

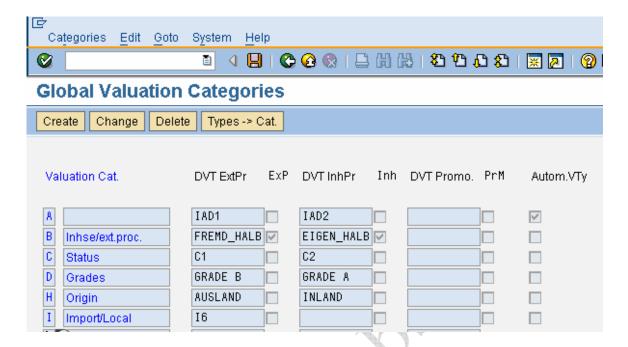


Click Change

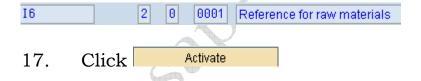


Click Change

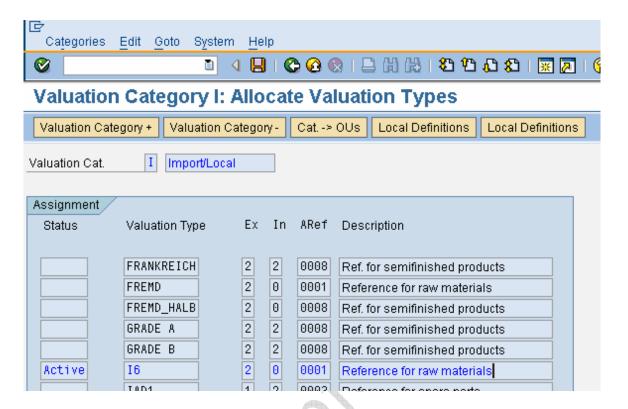




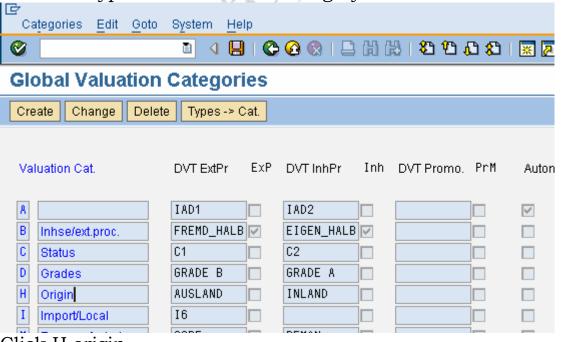
- 15. Click Types-> Cat. to allocate the valuation type to the valuation category and activate.
- 16. Click the required valuation type. E.g. IMPORT in this case.



- 18. Click if you get any warning message
- 19. Message Waluation type IMPORT activated will appear at the bottom
- 20. Screen will look like as shown below

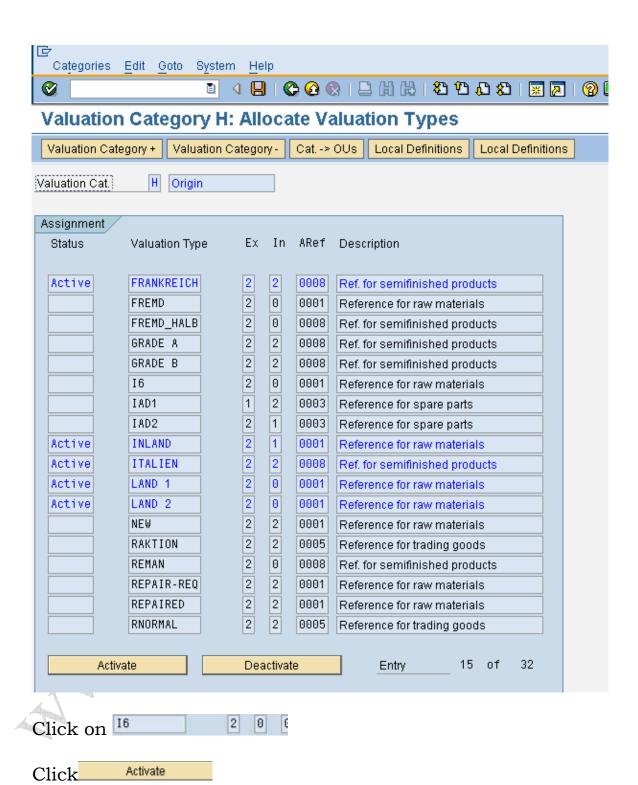


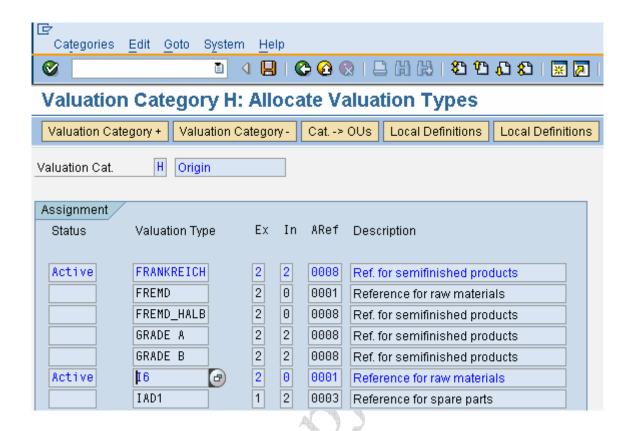
Note: - Repeat the step numbers 16 to 19 to activate more valuation type to the valuation category.



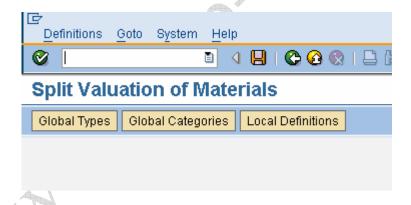
Click H origin

Click Types -> Cat.

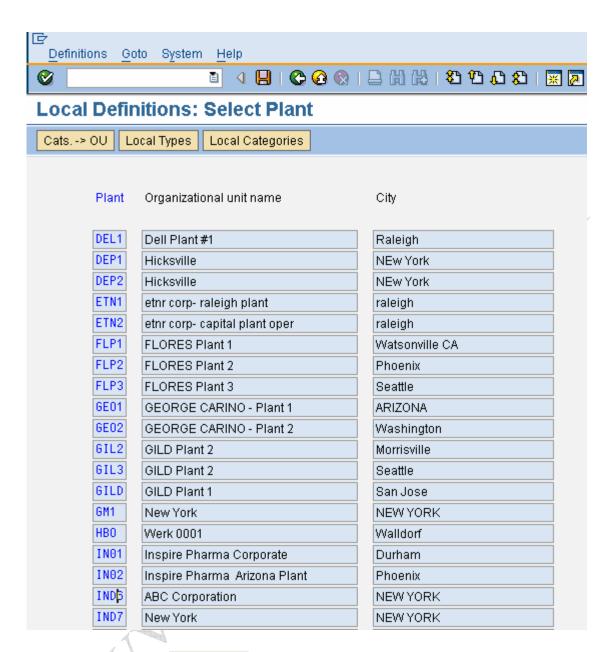




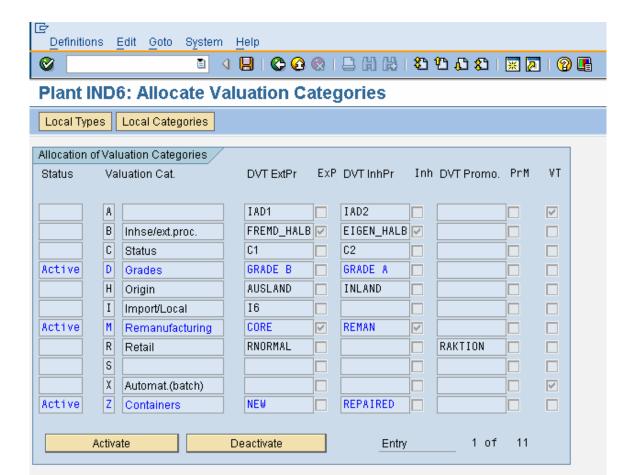
21. Click two times



- 22. Click Local Definitions
- 23. Select the plant where you want to define. E.g. Plant IND6 in this case.



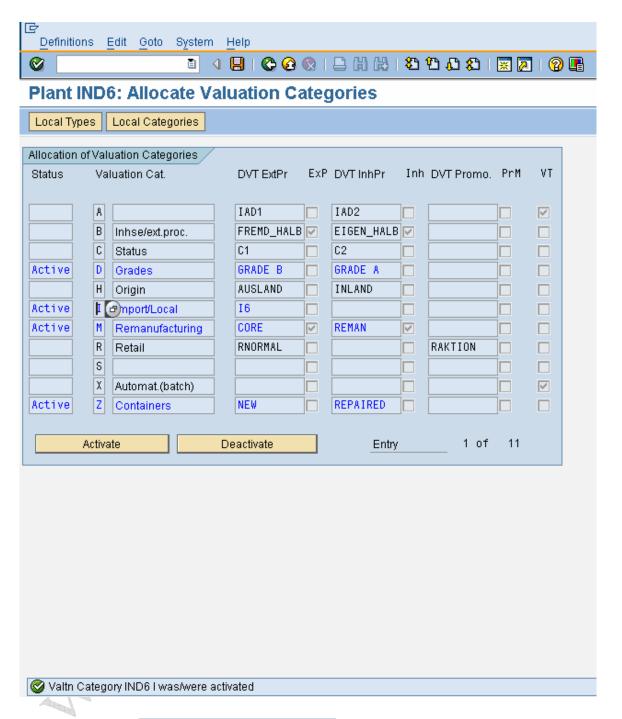
24. Click Cats. -> OU



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

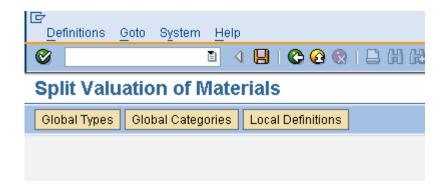
25. Click I Import/Local

26. Click Activate



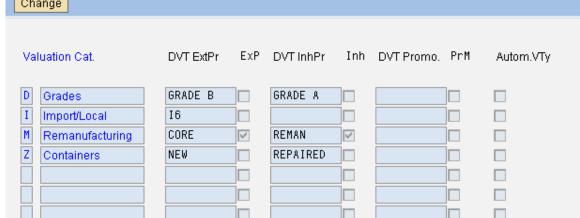
Message Waln. category IND6 I activated will appear at the bottom

- 27. Click
- 28. Click two times



- 29. Click Local definitions
- 30. Click Local categories



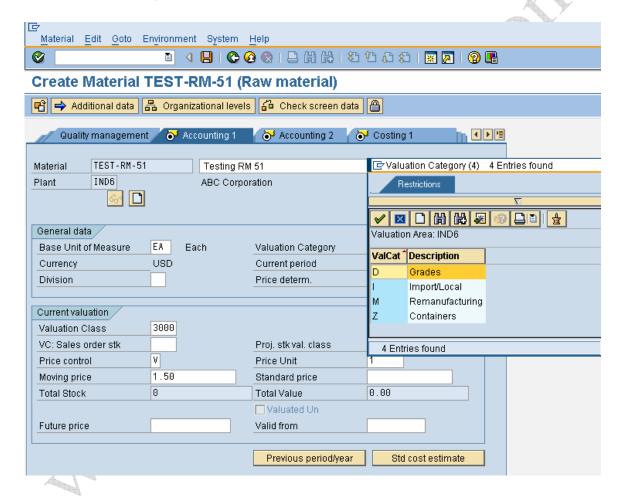


- 31. Click
- 32. Click
- 33. Click C

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 accounting 1 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.

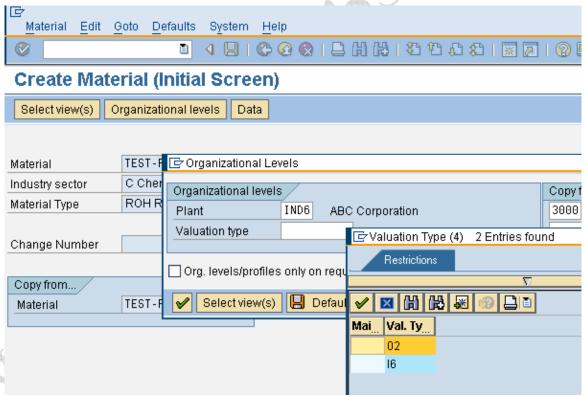
Again with the create mode (MM01) transaction,

- 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,

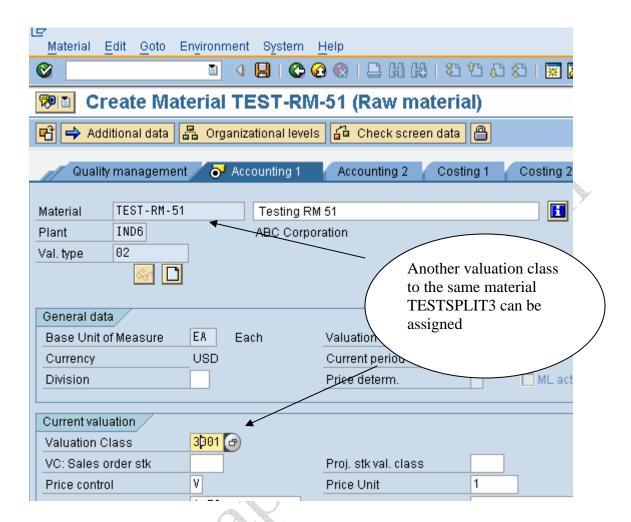
- Select accounting view
- Valuation type to refer another valuation class to the same material.

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



X indicates it is already assigned.

• Let us I6 in this case.



3. Define Warehouse Number

BACKGROUND

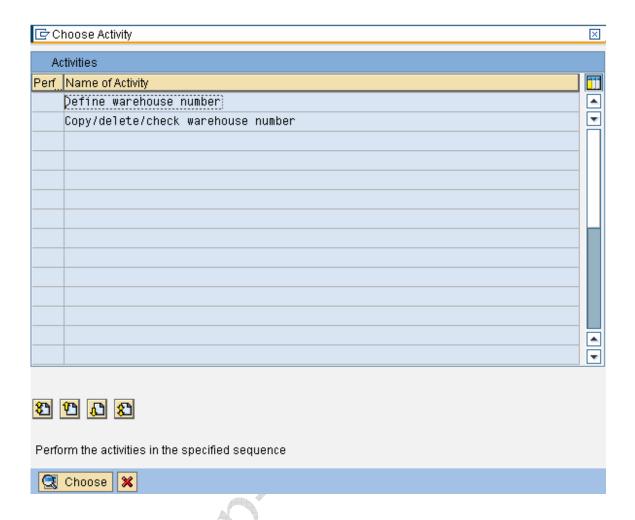
This configuration setting enables to define the Warehouse number. Warehouse number uniquely identifies the warehouse in the plant.

There can be one or more than one ware house in a plant. Storage locations are attached to the warehouse. If there are few storage locations where the items are to be handled in warehouse, then those storage locations should be assigned to the warehouse number.

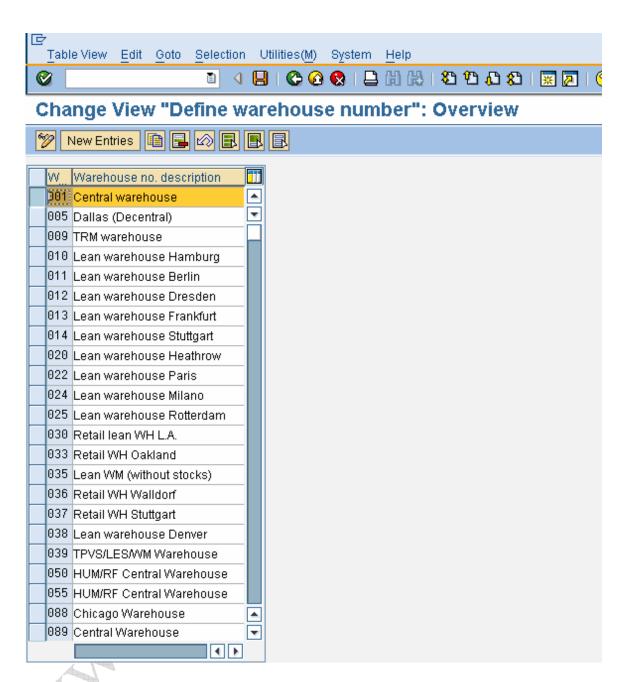
INSTRUCTIONS

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

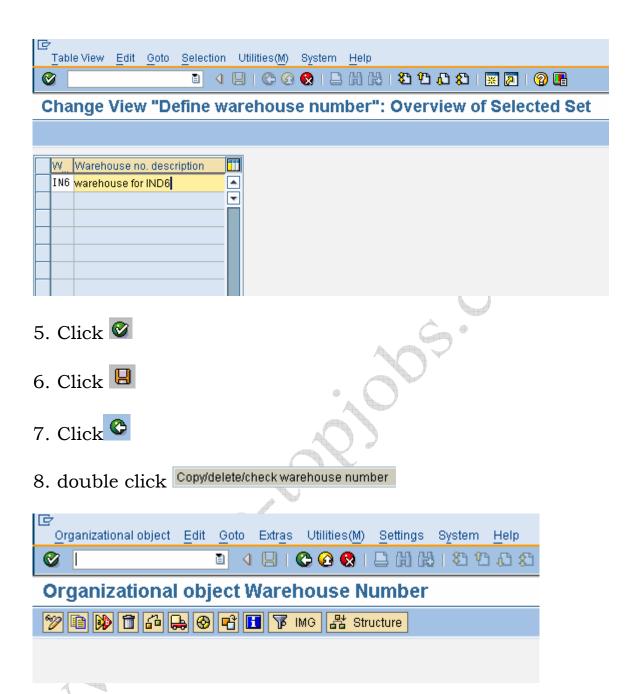
1. Click 🕒



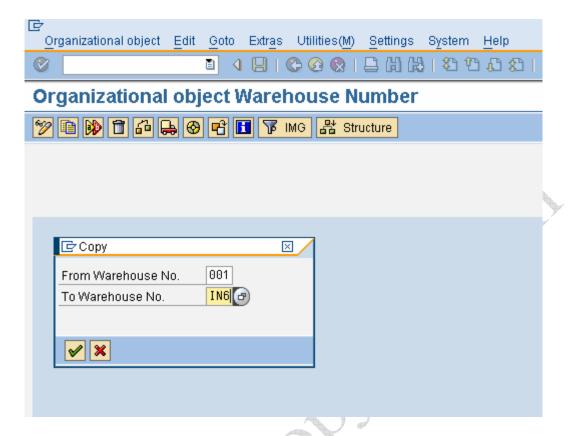
2. Double click Define warehouse number



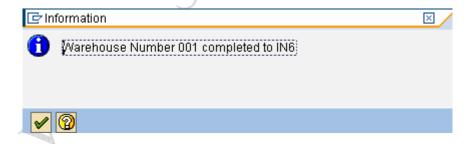
- 3. Select the row
- 4. Click



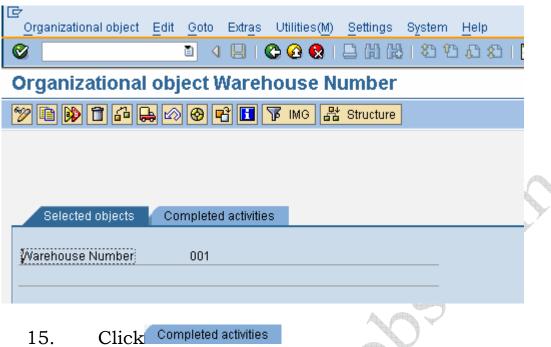
- 9. Click 值
- 10. Enter from and To warehouse number as shown below.



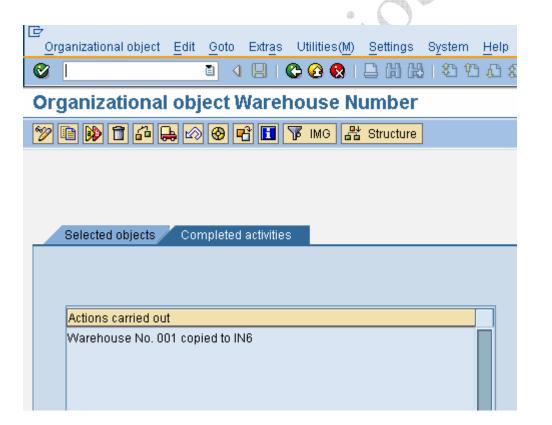
- 11. Click
- 12. Click Yes
- 13. Message will appear after completion of copying



14. Click 🔮



15.



16. Click C

Effect of this configuration

Warehouse number defined here is used for complete warehouse management.

3.1 Define Storage Sections

BACKGROUND

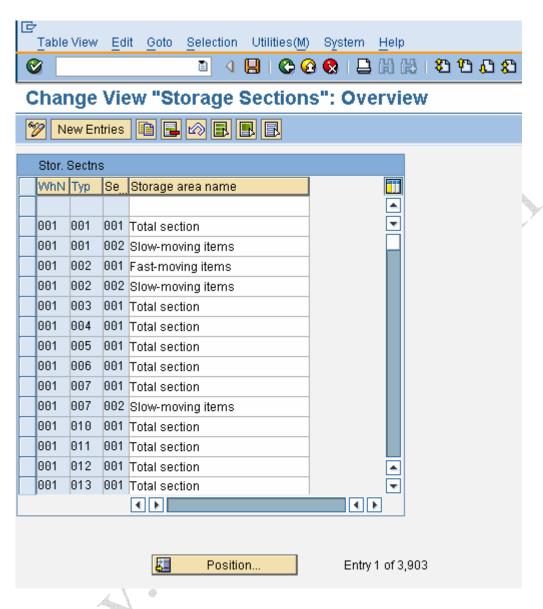
This configuration setting enables to define the storage sections.

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

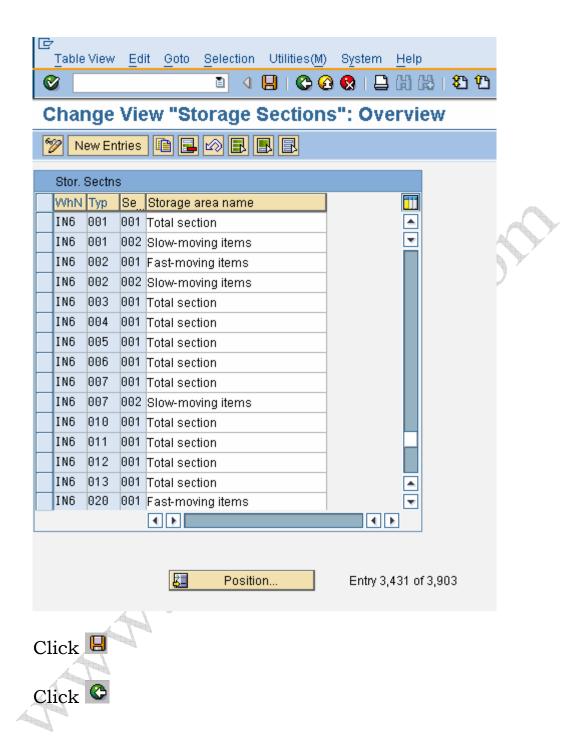
INSTRUCTIONS

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

1. Click 🗣



- 2. Click Position...
- 3. Enter warehouse number. E.g. IN6
- 4. Click



Effect of this configuration

Storage section will be sued 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

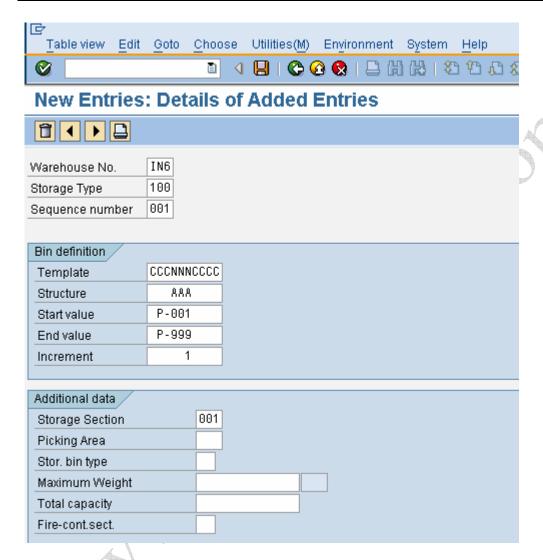
Follow the Menu Path: IMG \rightarrow Logistics Execution \rightarrow Warehouse Management \rightarrow Master Data \rightarrow Storage Bins \rightarrow Define Storage Structure

- 1. Click 🕹
- 2. Click New Entries to create new keys.

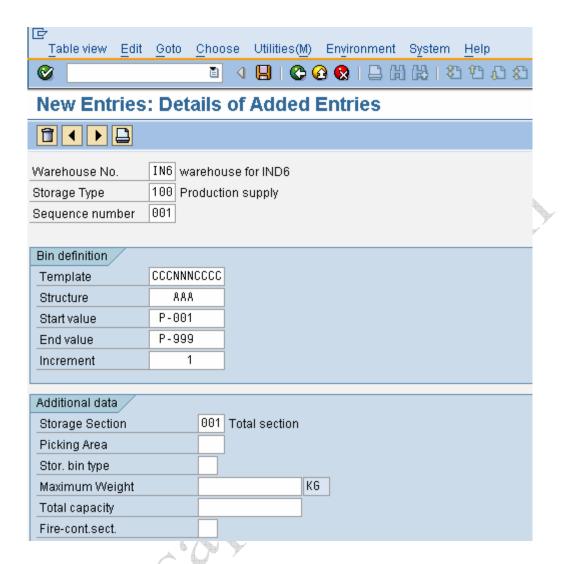
3. Maintain the fields as explained below

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			
× N	as shown below			
	Bin definition			
	Template CCCNNNCCCC			
	Structure AAA			
	Start value P-001			
End value	End value of bin numbering.			
4 1 0	E.g. P-999. Enter as shown below.			
	Bin definition			
	Template CCCNNNCCCC			
	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			

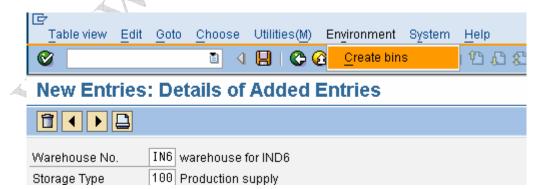
	type.				
Maximum weight	Maximum	weight	a	bin	can
	accommodate.				



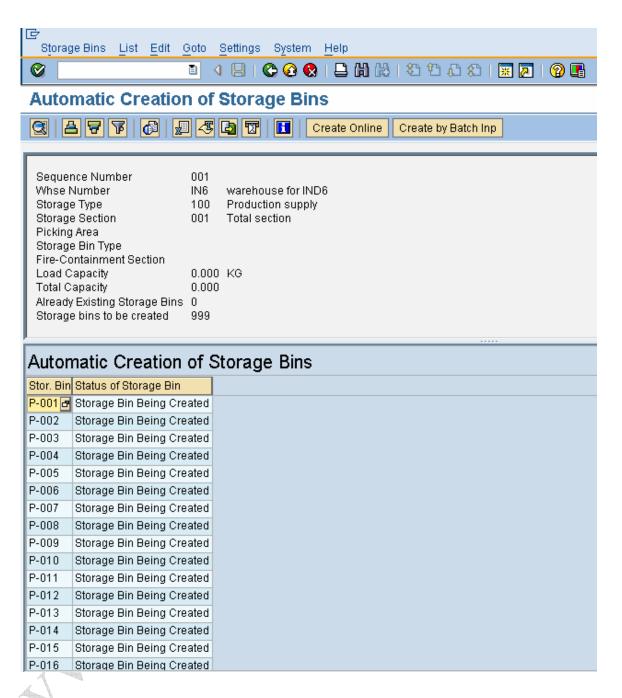
4. Click 🔮



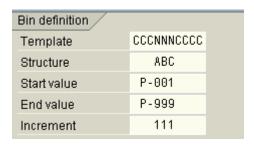
5. Through menu bar in the top follow the menu path Environment → Create Bins



Storage bin will look as below



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

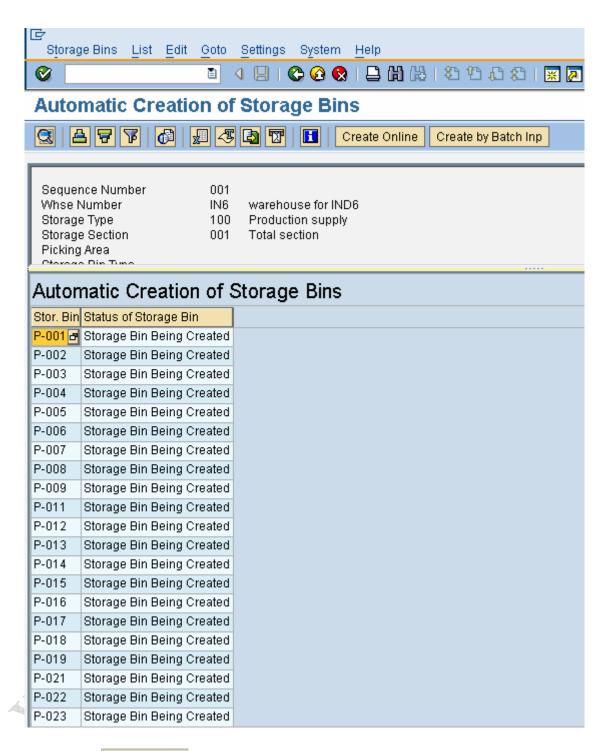


Enter C for Alphabet and other character in the numbering

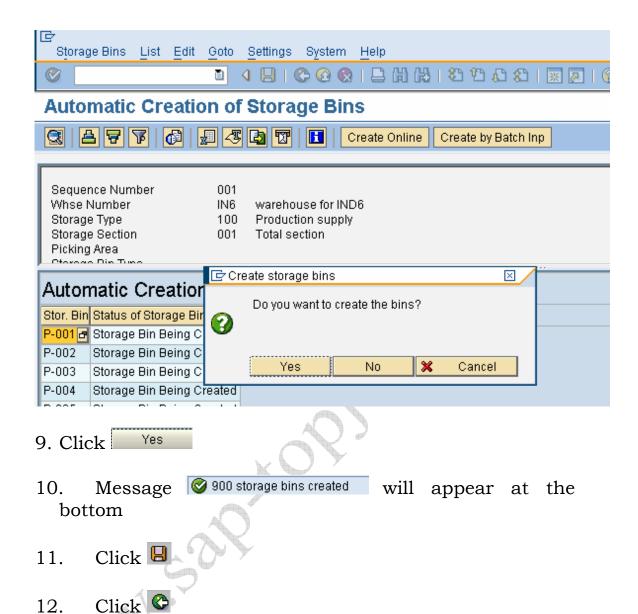
Maintain the structure same letter under the numeric indicator if the increment is to consider all the digits and maintain the increment.

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 → Create bins



8. Click Create online to create bins online



Effect of this configuration

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

That's it then. The entire MM/WM configuration pack comes in 9 voluminous power packed CDS full of meaty content and each sub module in SAP MM/WM is broken into Configuration, End user and Power point.

There are tons of bonuses which you get along with this pack including Integration-Cheat sheets, MM/WM Interview Questions and a boatload of step by step instructions. You can take advantage of the special offer by visting the site below

http://www.sap-topjobs.com/SpecialPP/8431651024.html

All our packs are shipped thru FedEx and reaches you in three days time. One more thing this configuration pack is compatible with version 4.7, version 5.0 and 6.0 So you really do have to worry about the version at all.. We have taken care of that... Also all future version changes will be provided as free updates to you. So you can sit back relax and play the music

What I want from you now is to do yourself a favour by bringing the brains and wisdom of SAP MM/WM Experts with more than 12+yrs of implementation experience to your drawing room today. Do it right now my dear friend and take your SAP career to the next level.... You will love it I promise you....

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