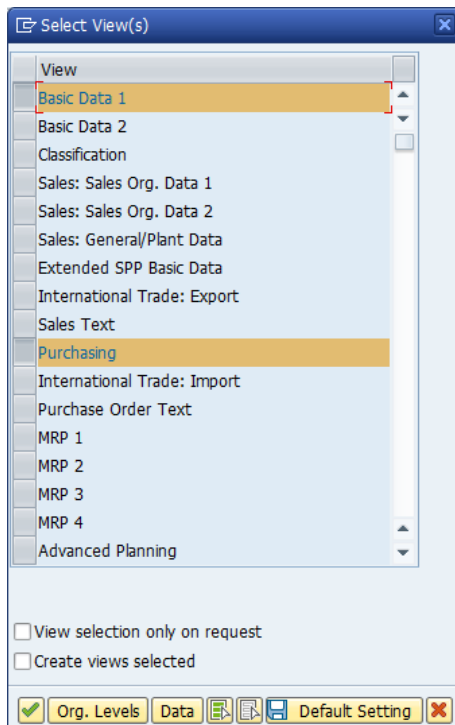


Extend a material master in SAP MM01

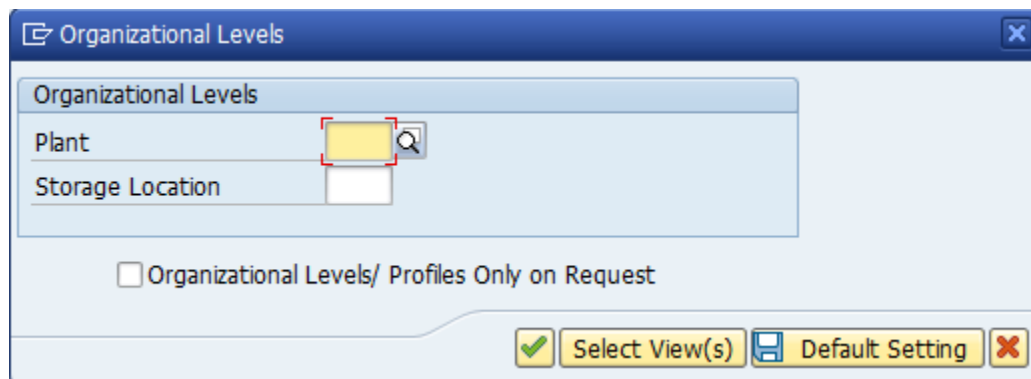
When a material master is created, that material is only available for use at the designated plant and storage location. At large organizations, materials are often needed at many plants in different storage locations. So let's extend a material master record so we can use it at a different plant.

Material	TS5
Industry Sector	etail
Material type	Raw materials-SAP STD

To do this, we'll enter T-code MM01 and press Enter. This brings us to the Create Material initial screen. Now, even though we aren't creating a new material, we still act like we are. We want to extend the material named TS5 to another plant. We'll enter that material name in the material field and press Enter.



This brings up our Select Views pop-up screen. We want the necessary data created so we can purchase this raw material so we'll select Basic Data 1, Purchasing, and General Plant Data/Storage 1, and press Continue.



Organizational Levels

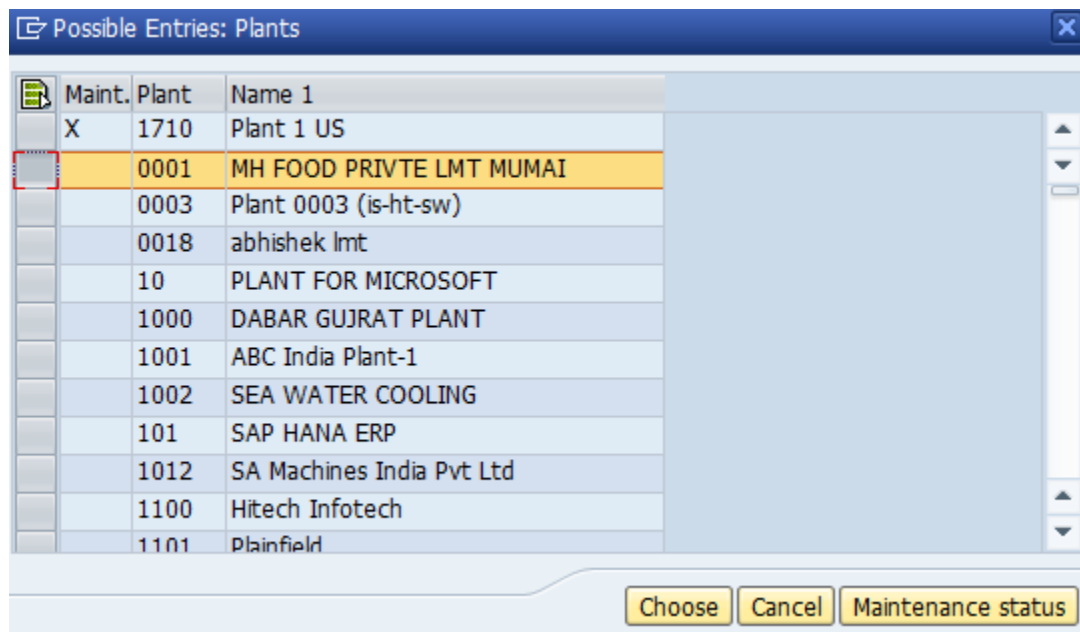
Plant

Storage Location

☐ Organizational Levels/ Profiles Only on Request

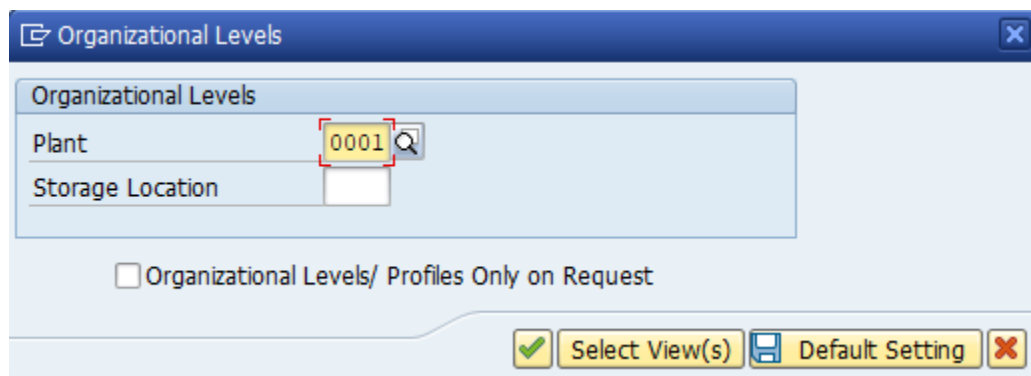
☒ Select View(s)

This brings up our Organizational Levels pop-up. This is very important as this is the step where we extend our material to new organizational units. In this case, the organizational units are plant and storage location. Let's look at our options for plant.



Maint.	Plant	Name 1
X	1710	Plant 1 US
	0001	MH FOOD PRIVTE LMT MUMAI
	0003	Plant 0003 (is-ht-sw)
	0018	abhishek lmt
	10	PLANT FOR MICROSOFT
	1000	DABAR GUJRAT PLANT
	1001	ABC India Plant-1
	1002	SEA WATER COOLING
	101	SAP HANA ERP
	1012	SA Machines India Pvt Ltd
	1100	Hitech Infotech
	1101	Plainfield

We can see there's an X in the Entry Maintain column associated with plant 1710. That means this material is already there. We'll choose plant 0001, and click Choose.



Organizational Levels

Plant

Storage Location

☐ Organizational Levels/ Profiles Only on Request

☒ Select View(s)

Next, we'll see our options for storage location.

Maint.	Plant	Location	Stor. Loc. Descr.
X	1710	171C	Raw Materials
	0001	0001	Lager 0001
	0001	0088	Lager 0088 (WM)
	0001	0100	Lagerort WM&HU
	0001	0200	SCM-EWM
	0001	BCFG	Finished Goods
	0001	BCRJ	Reject
	0001	BCRW	Raw Materials
	0001	BCSC	SCRAP
	0003	0001	Lager 0001
	0003	0088	Lager 0088 (WM)
	10	MSHY	MICROSOFTHYD

Choose Cancel Maintenance status

Again, we can see there's an X in the Entry Maintain column associated with storage location 171C, Raw Materials. We want to extend this to storage location 0001 at plant 0001, so we'll select and click Choose. Next, we'll press Continue. We receive a success message that says the material already exists and will be extended.

This means that our material has now been extended to a new storage location at a new plant and we can purchase it or store it at this new plant.