

MM0x - Material Master Data

There are different clearing possibilities for this transaction:

Tasks to be completed when documenting an SAP Transaction, Report or Message code.

1. Title of the page = SAP Transaction code, SAP Report or SAP Message


2. Add the following Labels, respectively:

- SAP Transaction => "sap_transaction", Transaction code "xxxx"
- SAP Report => "sap_report"
- SAP Message => "sap_msg"

3. On the left section, describe the steps. On the right section, insert respective print screens and additional guidelines, if needed (e.g. Main selections of the transaction...)

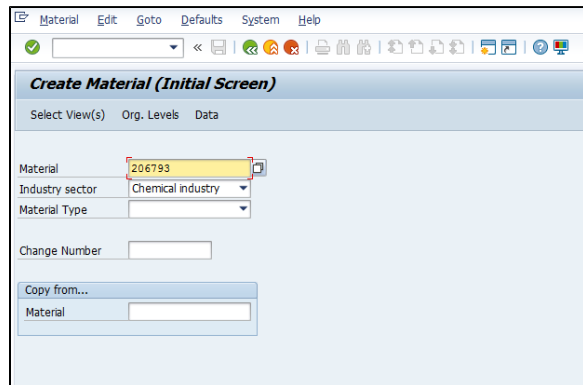
STEP 1

Go to transaction MM01

 MM01 - Create Material: Initial Screen

1. Insert the material number

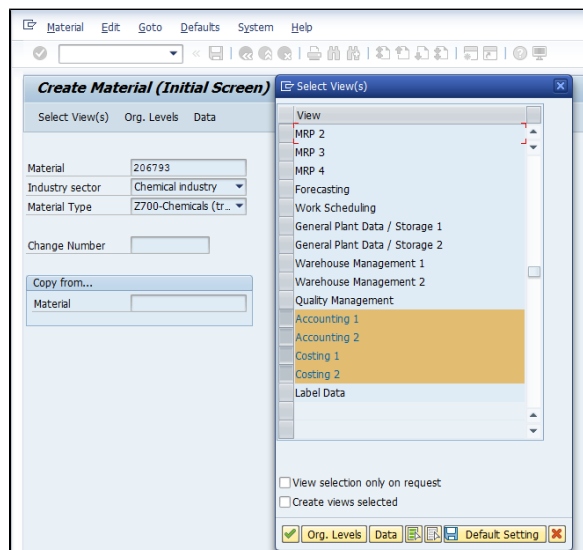
and 



STEP 2

Select Views Accounting 1 and 2 & Costing 1 and 2



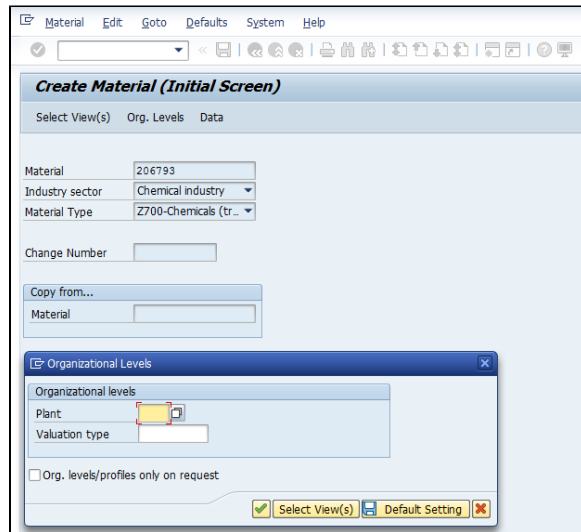


STEP 3

Enter the plant code



and



STEP 4

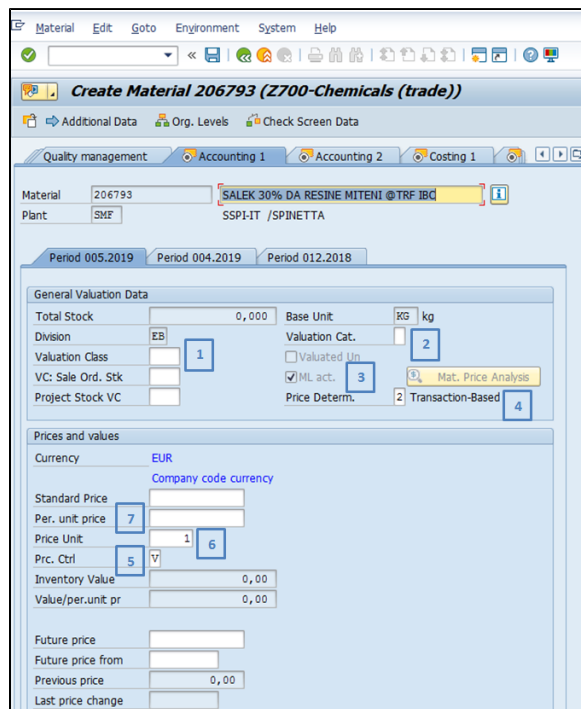
Creation of the Accounting 1 (mandatory fields are marked with *)

Fill the following fields:

1. Valuation Class *
2. Valuation Category - To be used only in the cases where we need to create a specific view "Produced" or "Purchased"
3. ML active *
4. Price Determination *
 - 2 (Transaction-Based)
 - 3 (Single-/Multilevel)
5. Price Control *
 - S (Standard price)
 - V (Moving average price)
6. Price Unit *
 - By default the unit used is 1000
7. Per unit Price (Moving average Price **MAP**)



and



Fill the following fields::

1. Valuation Class *
2. ~~Valuation Category (not relevant for WP4)~~

3. ML active (only relevant for the companies using ML - Brazil + Korea)
4. Price Determination * (only relevant for the plants with ML active. For all the others it should be kept blank)
 - 2 (Transaction-Based)
 - 3 (Single-/Multilevel)
5. Price Control *
 - S (Standard price)
 - V (Moving average price)
6. Price Unit *
 - By default the unit used is 1000
7. Per unit Price (Moving average Price **MAP**)

and 

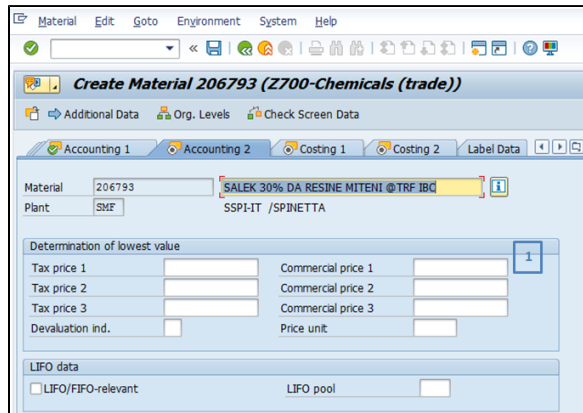
STEP 5

Creation of Accounting 2

1. Commercial Price 1

and 

- *Note: This field is only used for WP1 materials*



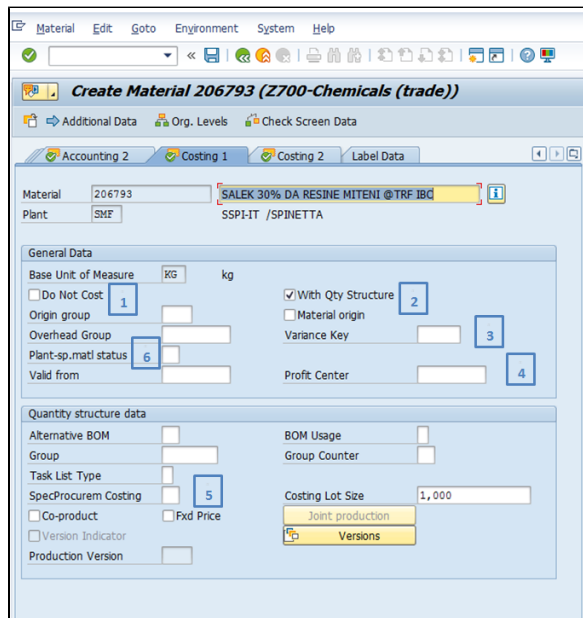
STEP 6

Creation of Costing 1 (mandatory fields are marked with *)

Fill the following fields:

1. Do not cost - Normally this field is flagged only for materials with Valuation class Z101
2. With Qty Structure & Material Origin *
3. ~~Variance Key~~ (not relevant for PF1)
4. Profit Center *

In case it's not given by the controller, please check the rules below to suggest the PC to the controller



STEP 1

Log is in English to start with the creation of the profit center in English.

SAP

✓ [dropdown arrow]

Mandant: 400

Utilisateur: RFC_IDM8

Langue de travail: EN

Start the transaction using the menu path or transaction code

KES3 - Display

- ▼ SAP Menu
 - ▶ Office
 - ▶ Cross-Application Components
 - ▶ Logistics
 - ▼ Accounting
 - ▶ Financial Accounting
 - ▶ Financial Supply Chain Management
 - ▼ Controlling
 - ▶ Cost Element Accounting
 - ▶ Cost Center Accounting
 - ▶ Internal Orders
 - ▶ Activity-Based Costing
 - ▶ Product Cost Controlling
 - ▶ Profitability Analysis
 - ▼ Profit Center Accounting
 - ▼ Master Data
 - ▼ Profit Center
 - ▼ Individual Processing
 - KES1 - Create
 - KES2 - Change
 - **KES3 - Display**
 - KES4 - Delete
 - 6KEA - Display Changes

STEP 2

Enter the code of the profit center and enter

The master data of the profit center is displayed

Display Profit Center

Master Data

Profit Center: **F3HNGBAJX1**

Display Profit Center

Drilldown Analysis Period

General Data

Profit Center: **F3HNGBAJX1**

Controlling Area: CHEF ERP_SOLVAY

Validity Period: 01.12.2015 To 31.12.9999

Basic Data Indicators Company Codes Address Communication History

Descriptions

Profit Center	F3HNGBAJX1	Status	Active
Analysis Period	01.12.2015	to	31.12.9999
Name	73H NGBA 2337V		
Long Text	HF 100% - C.JUAREZ - BULK		

Basic Data

User Responsible: []

Person Respons.: X

Department: []

Related contents

- Rules - PF2 - Profit Center Reporting codification
- Rules - PF2 - Profit Center Standard hierarchy
- Rules - Profit center Codification
- Rules - Profit Center Group
- Rules - Profit center person responsible

Workflow history

This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

Nov 23, 2018	Actor	Type	Activity	Version
Published	R OLLIER, Charlotte	Edit	created the page at 5:59 pm	
		State	changed state to Published at 5:00 pm	v1
Draft	R OLLIER, Charlotte	State	gave Approvers approval at 5:00 pm	
		State	changed state to Draft at 4:52 pm	v1

5. Special Procurement Costing
6. Plant -sp -material status - If necessary to block the material for some reason

and 


Fill the following fields:

1. Do not cost - Only when requested
2. With Qty Structure & Material Origin *
3. Variance Key - Mandatory to use Z_Z001 for all finished goods produced
4. Profit Center *

In case it's not given by the controller, please check the rules below to suggest the PC to the controller

STEP 1

Log is in English to start with the creation of the profit center in English.




✓

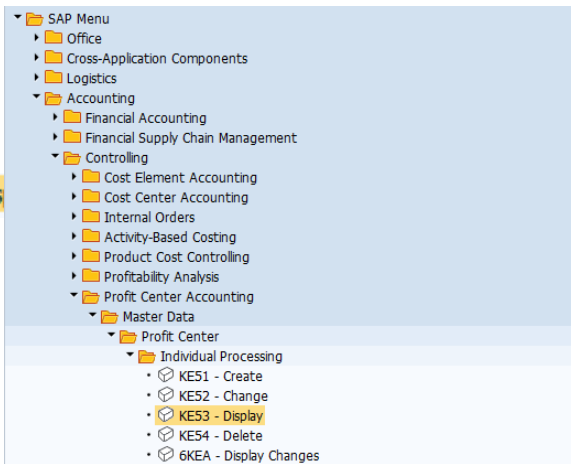
Mandant






Utilisateur

Langue de travail

Start the transaction using the menu path or transaction code

 **KE53 - Dis**



- ▾ SAP Menu
 - ▾ Office
 - ▾ Cross-Application Components
 - ▾ Logistics
 - ▾ Accounting
 - ▾ Financial Accounting
 - ▾ Financial Supply Chain Management
 - ▾ Controlling
 - ▾ Cost Element Accounting
 - ▾ Cost Center Accounting
 - ▾ Internal Orders
 - ▾ Activity-Based Costing
 - ▾ Product Cost Controlling
 - ▾ Profitability Analysis
 - ▾ Profit Center Accounting
 - ▾ Master Data
 - ▾ Profit Center
 - ▾ Individual Processing
 -  KE51 - Create
 -  KE52 - Change
 -  **KE53 - Display**
 -  KE54 - Delete
 -  6KEA - Display Changes

STEP 2

Enter the code of the profit center and enter

The master data of the profit center is displayed

Display Profit Center

Master Data

Profit Center

Display Profit Center

 Drilldown  Analysis Period

General Data

Profit Center

Controlling Area ERP_SOLVAY

Validity Period To

Basic Data | Indicators | Company Codes | Address | Communication | History

Descriptions


Profit Center	F3HNGBAJX1	Status	Active
Analysis Period	01.12.2015	to	31.12.9999
Name	73H NGBA 2337V		
Long Text	HF 100% - C.JUAREZ - BULK		

Basic Data

User Responsible

Person Respons.

Department

 **Related contents**

- [Rules - PF2 - Profit Center Reporting codification](#)
- [Rules - PF2 - Profit Center Standard hierarchy](#)
- [Rules - Profit center Codification](#)
- [Rules - Profit Center Group](#)
- [Rules - Profit center person responsible](#)

- Special Procurement Costing
- Plant -sp -material status - Make sure that the status "Z1" is applied until the Std Price is released

and 

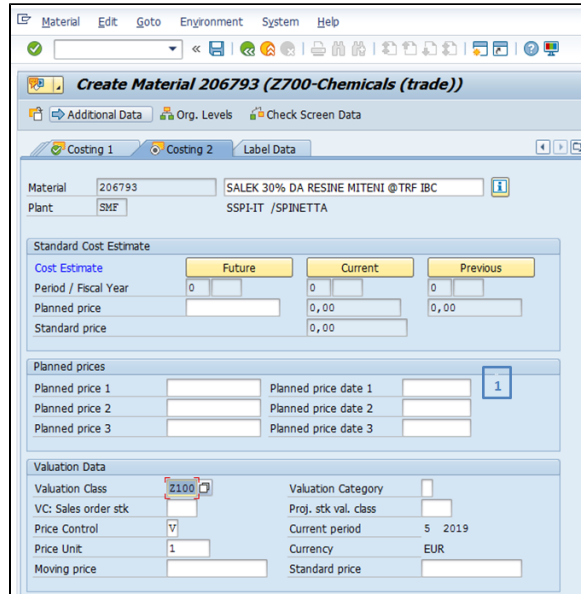
STEP 7

Creation of Costing 2

- Planned Price

and 

- Note: This field is only used for PF1 materials*




The screenshot shows the SAP 'Create Material' transaction for material 206793. The 'Costing 2' tab is active, displaying the following data:

Standard Cost Estimate			
Cost Estimate	Future	Current	Previous
Period / Fiscal Year	0	0	0
Planned price		0,00	0,00
Standard price		0,00	

Planned prices			
Planned price 1		Planned price date 1	
Planned price 2		Planned price date 2	
Planned price 3		Planned price date 3	

Valuation Data	
Valuation Class	Z100
Valuation Category	
VC: Sales order stk	
Proj. stk val. class	
Price Control	
Current period	5 2019
Price Unit	1
Currency	EUR
Moving price	
Standard price	

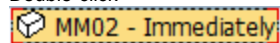
Then save 

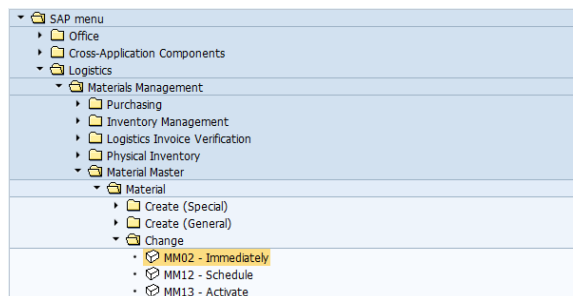
See different possibilities for this transaction:

STEP 1


Start the transaction using the menu path or transaction code MM02

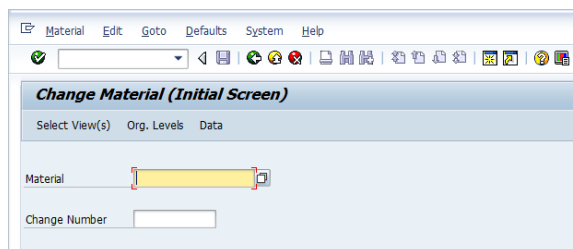
Double-click





The screenshot shows the SAP menu path: SAP menu > Office > Cross-Application Components > Logistics > Materials Management > Material > Change > MM02 - Immediately.

 Create Material : Initial Screen



The screenshot shows the 'Change Material (Initial Screen)' transaction. The 'Material' field is highlighted in yellow, and the 'Change Number' field is empty.

STEP 2

Enter the material code

Enter ↵

and

The screenshot shows the 'Change Material (Initial Screen)' window. At the top, there are tabs for 'Select View(s)', 'Org. Levels', and 'Data'. The 'Material' field contains '97861' and is highlighted in yellow. The 'Change Number' field is empty.

STEP 3

Select the view to be updated

Enter ↵

and

The screenshot shows the 'Change Material (Initial Screen)' window with the 'Material' field containing '97861'. A 'Select View(s)' dialog box is open over the 'Data' tab. The dialog lists 'View' options: 'Accounting 1', 'Accounting 2', 'Costing 1' (which is highlighted in yellow), and 'Costing 2'. There are checkboxes for 'View selection only on request' and 'Org. Levels', and buttons for 'Data', 'Default Setting', and 'X'.

STEP 4

Enter the plant code

Enter ↵


and

The screenshot shows the 'Change Material (Initial Screen)' window with the 'Material' field containing '97861'. An 'Organizational Levels' dialog box is open over the 'Data' tab. The dialog shows 'Plant: 7991 ZFR3 St. Fons' in a text field. There are checkboxes for 'Org. levels/profiles only on request' and buttons for 'Select View(s)', 'Default Setting', and 'X'.

STEP 5

Perform the changes and save 

- A message confirms the change

 Material 97861 changed

STEP 1

- Use transaction **MM02**
- Enter the material code and

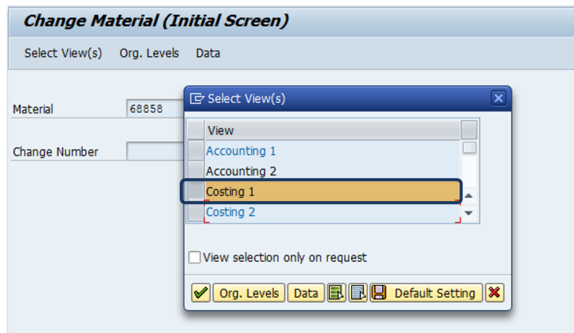
Enter ↵

The screenshot shows the 'Change Material (Initial Screen)' window. At the top, there are tabs for 'Select View(s)', 'Org. Levels', and 'Data'. The 'Material' field contains '68856' and is highlighted in yellow. The 'Change Number' field is empty.

STEP 2

- Select the view "Costing 1"

and



STEP 3

1. Enter the plant code and

2. If there is a warning message "Deletion flag is set at client level" you can skip it and click



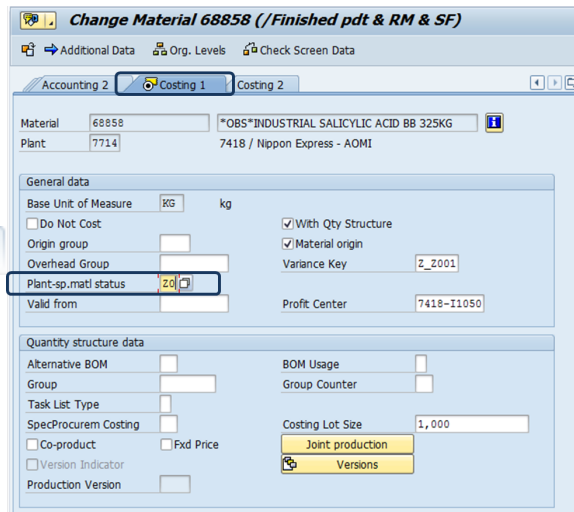
STEP 4

- Enter the status **Z0** in the field Plant-sp.matl status and save



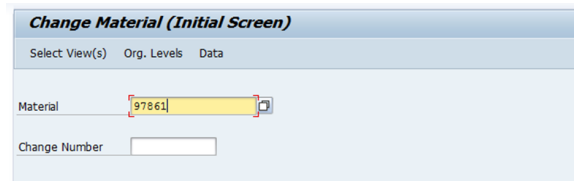
- A message confirms the change

Material 68858 changed



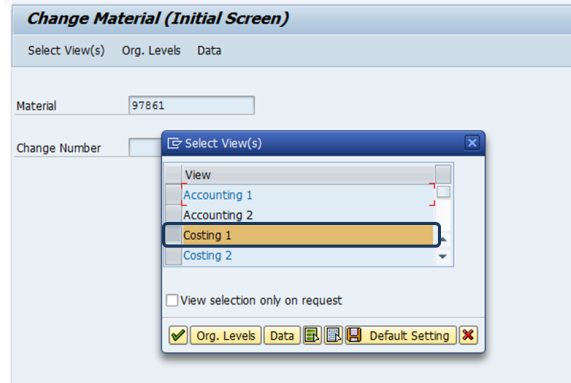
STEP 1

- Use transaction **MM02**
- Enter the material code and



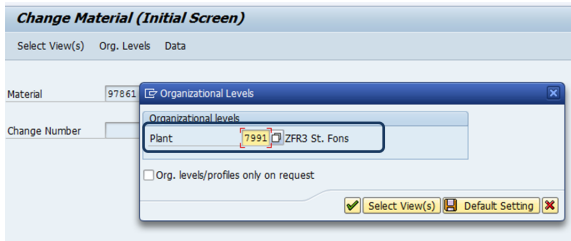
STEP 2

- Select the view "Costing 1" and



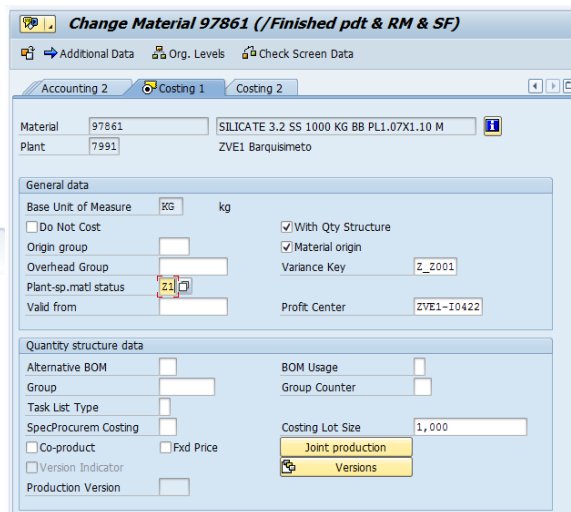
STEP 3

- Enter the plant code and



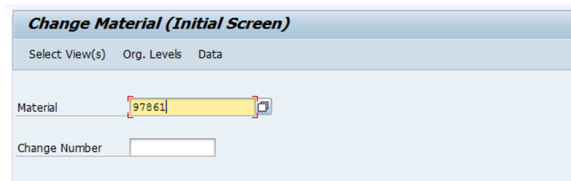
STEP 4

- Enter the status Z1 in the field Plant-sp.matl status and save
- A message confirms the change Material 97861 changed



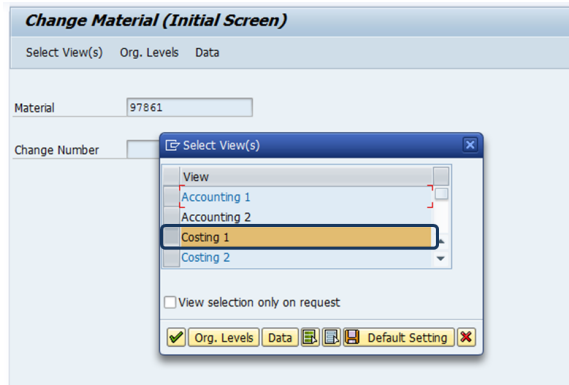
STEP 1

- Use transaction MM02
- Enter the material code and



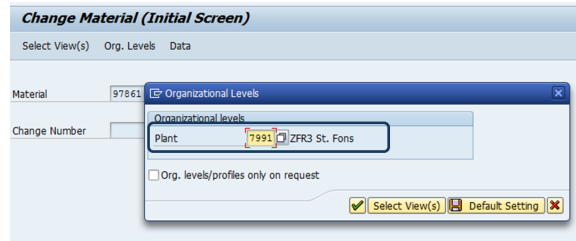
STEP 2

- Select the view "Costing 1" and



STEP 3

- Enter the plant code and

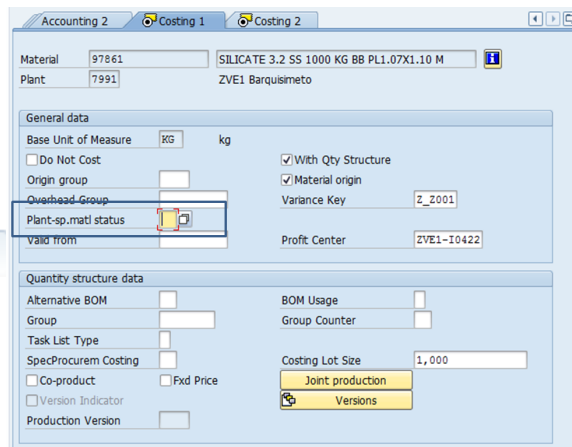
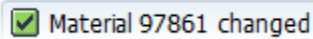


STEP 4

- Remove the status **Z1** in the field Plant-sp.matl status and



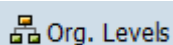
- A message confirms the change



See different possibilities for this transaction:

STEP 1

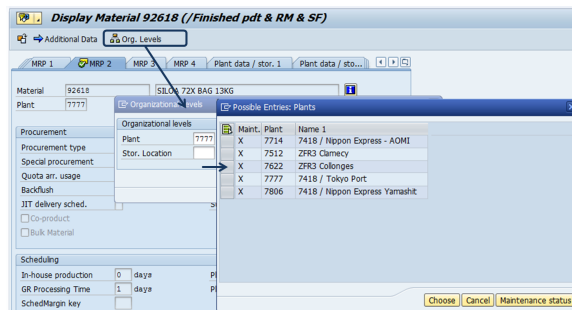
- Use transaction **MM03**



- Click to display the organization level

and click  beside the plant code

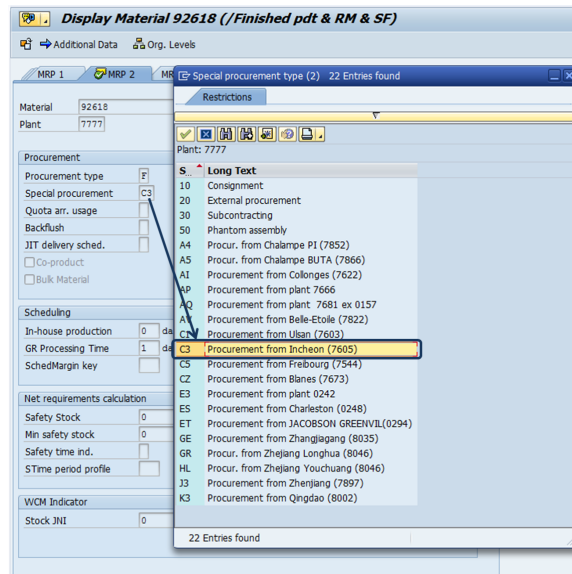
- The list of plants is displayed => The material code 92618 exists in 5 plants
- If the material 92618 is not produced in the plant 7777 it can be procured externally or in another plant in WP1 listed below :



- 7512 ZFR3 Clamecy
- 7622 ZFR3 Collonges
- 7714 7418 / Nippon Express - AOMI
- 7806 7418 / Nippon Express Yamashit

STEP 2

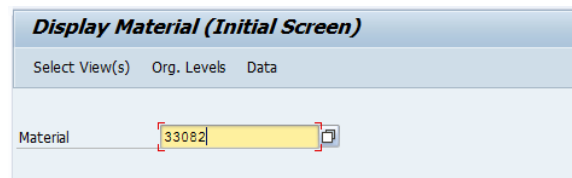
- The existing procurement code **C3** should be removed or replaced as it refers to a plant 7605 Incheon in which the material code 92618 was not created



STEP 1

- Use transaction **MM03**
- Enter the material code and

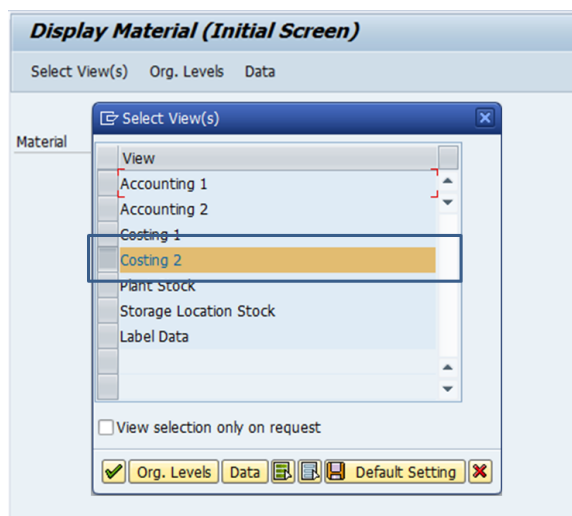
Enter ↵



STEP 2

- Select the view "**Costing 2**" and

Enter ↵



STEP 3

- Enter the plant code and

Enter ↵

Display Material (Initial Screen)

Select View(s) Org. Levels Data

Material

Organizational Levels

Organizational levels

Plant 7822 ZFR3 St. Fons

Org. levels/profiles only on request

Select View(s) Default Setting

STEP 4

- When the cost estimate is marked, it becomes the Future Cost estimate

Costing 1 Costing 2 Plant stock Stor. location stock Label Data

Material 83082 ZFR3 C 216 V40 BLACK Z OCT 1TO (811)/E

Plant 7822 ZFR3 Belle Etrole

Standard Cost Estimate

Cost Estimate Future Current Previous

Period / Fiscal Year 9 2015 0 0

Planned price 2,014.08 0.00 0.00

Standard price 0.00

Planned prices

Planned price 1 0.00 Planned price date 1

Planned price 2 0.00 Planned price date 2

Planned price 3 0.00 Planned price date 3

Valuation Data

Valuation Class 2130 Valuation Category

VC: Sales order stk Proj. stk val. class

Price Control S Current period 9 2015

Price Unit 1,000 Currency EUR

Moving price 2,014.08 Standard price 2,014.08

STEP 5

- When the cost estimate is released, it becomes the Current Cost estimate

Costing 1 Costing 2 Plant stock Stor. location stock Label Data

Material 83082 ZFR3 C 216 V40 BLACK Z OCT 1TO (811)/E

Plant 7822 ZFR3 Belle Etrole

Standard Cost Estimate

Cost Estimate Future Current Previous

Period / Fiscal Year 0 9 2015 0 0

Planned price 0.00 2,014.08 0.00

Standard price 2,014.08

Planned prices

Planned price 1 0.00 Planned price date 1

Planned price 2 0.00 Planned price date 2

Planned price 3 0.00 Planned price date 3

Valuation Data

Valuation Class 2130 Valuation Category

VC: Sales order stk Proj. stk val. class

Price Control S Current period 9 2015

Price Unit 1,000 Currency EUR

Moving price 2,014.08 Standard price 2,014.08

STEP 1

- Use transaction MM03
- Enter the material code and

Enter ↵

Display Material (Initial Screen)

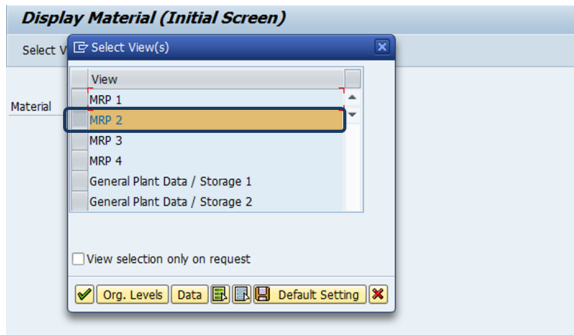
Select View(s) Org. Levels Data

Material 92618

STEP 2

- Select the view "MRP2" and

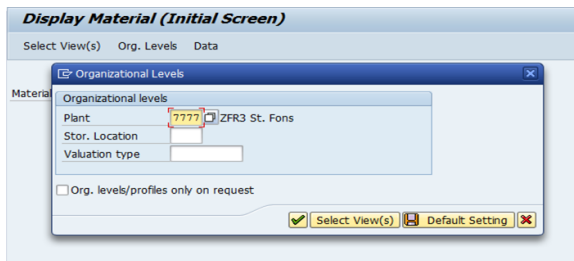
Enter ↵



STEP 3

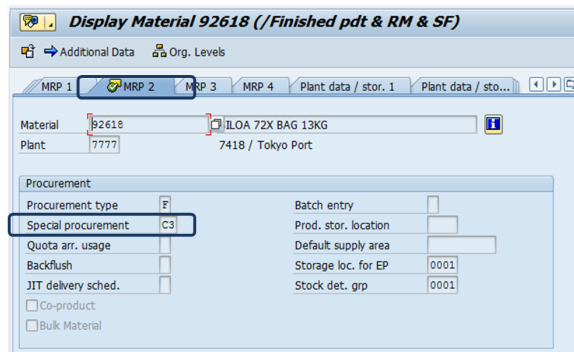
- Enter the plant code and

Enter ↵




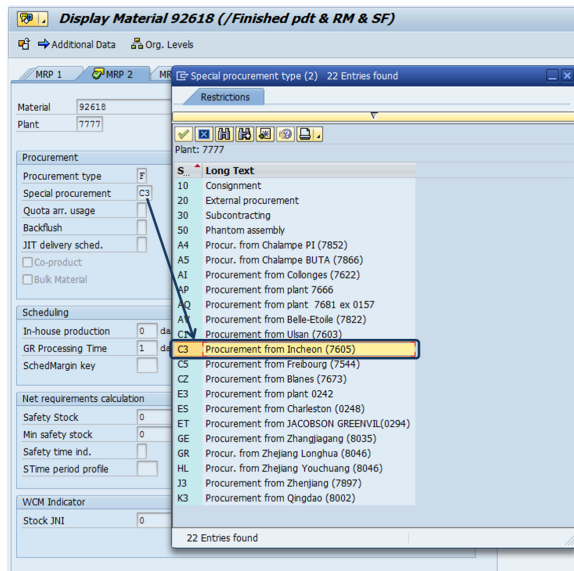
STEP 4

- The special procurement code is C3



STEP 5

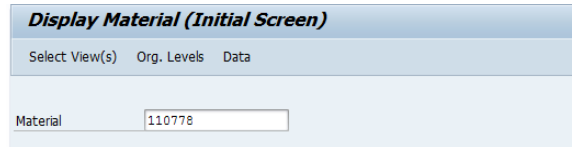
- Click on the code and  to have the description of the code
- The code C3 means that the material 92618 comes from the plant 7605 Incheon



STEP 1

- Use transaction **MM03**
- Enter the material code and

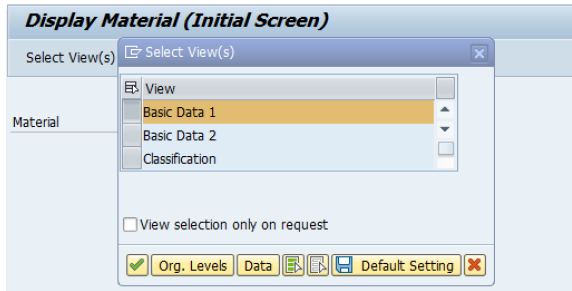
Enter ↵



STEP 2

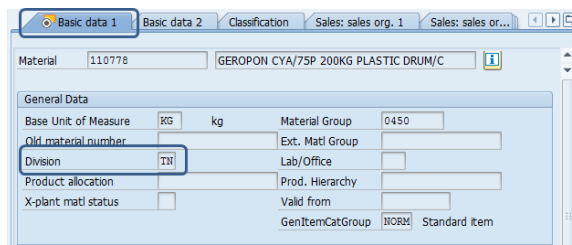
- Select the view "**Basic data 1**" and

Enter ↵




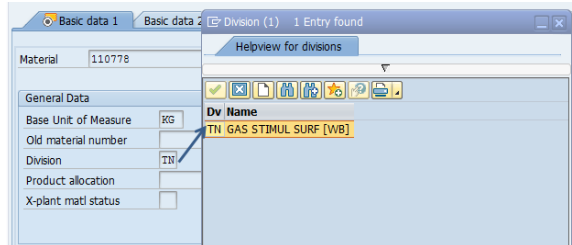
STEP 3

- The division code is **TN**



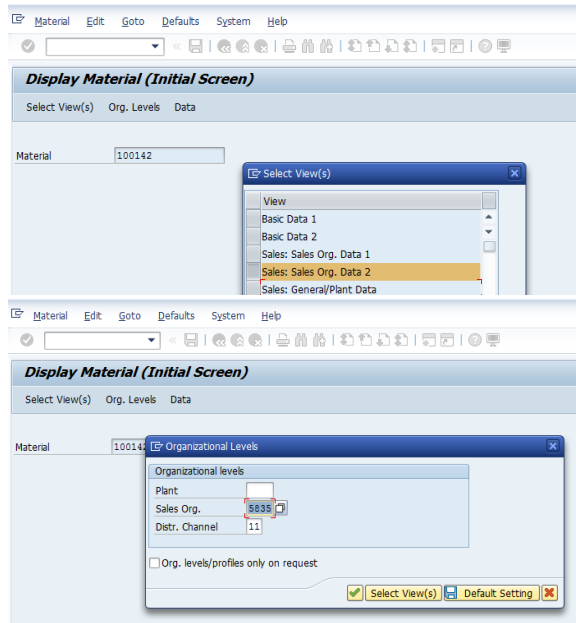
STEP 4

- Click on the code and  to have the description of the code
- The code **TN** means that the material 110778 is included in a group of similar products "GAS STIMUL SURF [WB]"



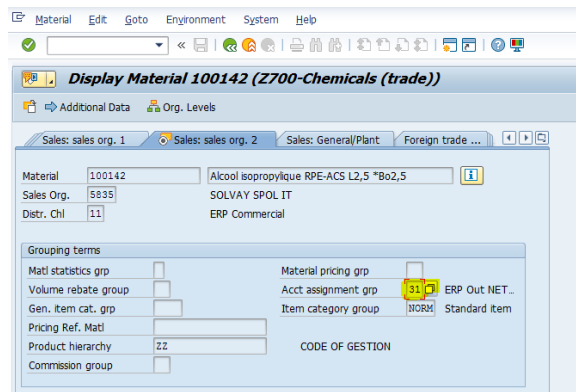
STEP 1

Display the material master data of any code with MM03 and select its sales organization)



STEP 2

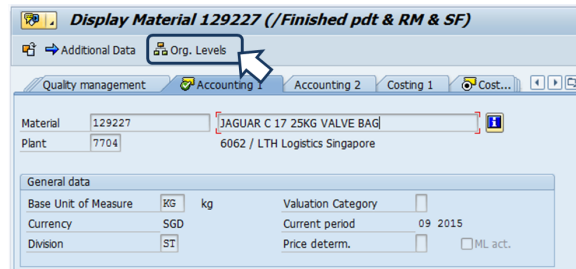
Click on the Sales org 2



STEP 1

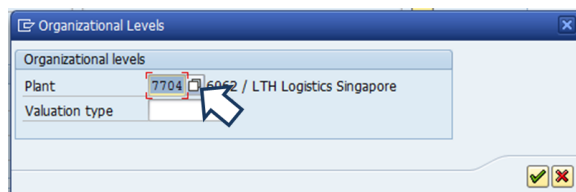
Display the material master data of any code with MM03 and click on

Org. Levels



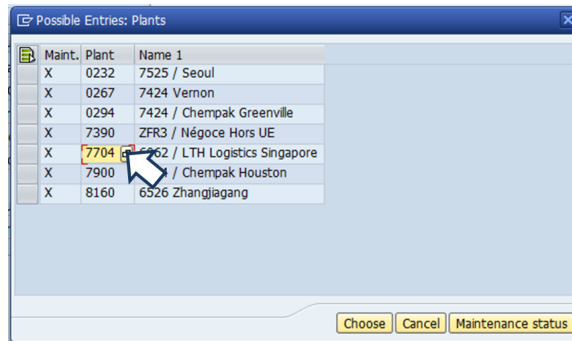
STEP 2

Click on the button beside the plant code



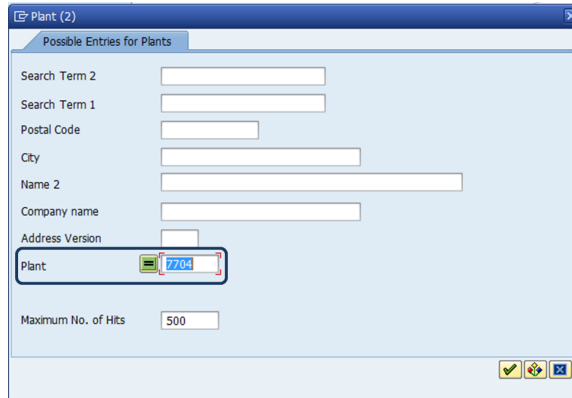
STEP 3

Click on the button beside any plant code




STEP 4

Fill possible entries depending on your need



STEP 5

 The plant type of 7703 is **NDIR**

