

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...)

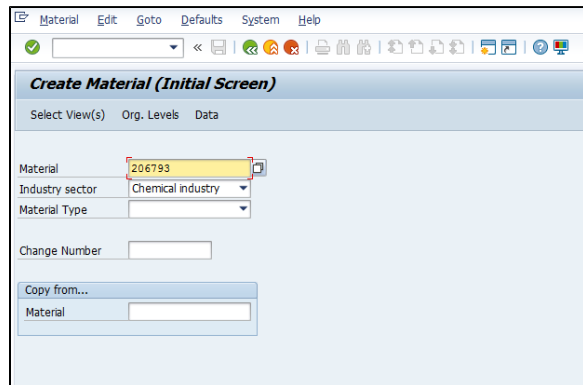
STEP 1

Go to transaction MM01

 MM01 - Create Material: Initial Screen

1. Insert the material number

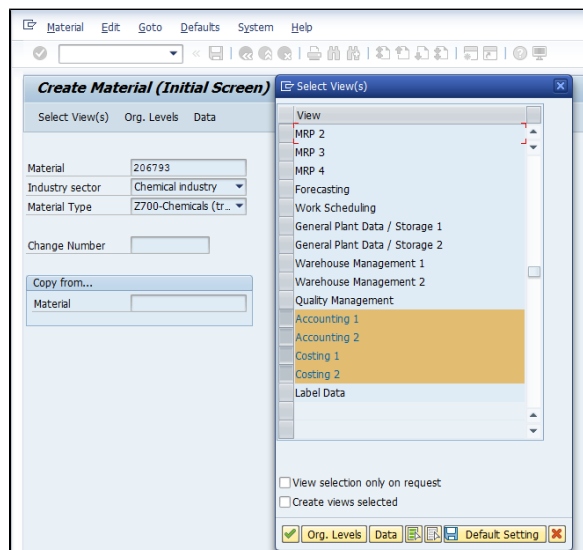
and 



STEP 2

Select Views Accounting 1 and 2 & Costing 1 and 2



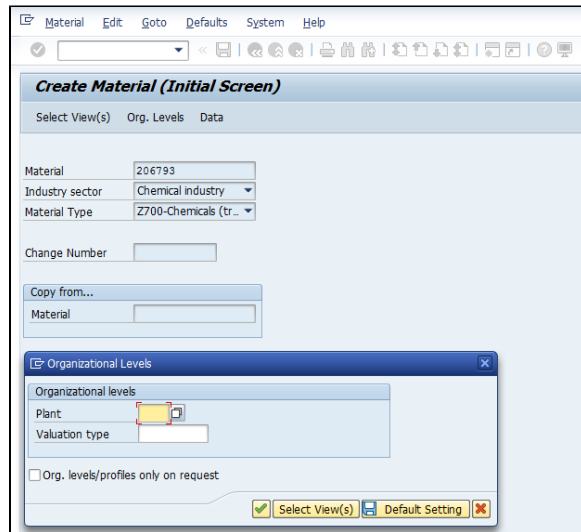


STEP 3

Enter the plant code



and



STEP 4

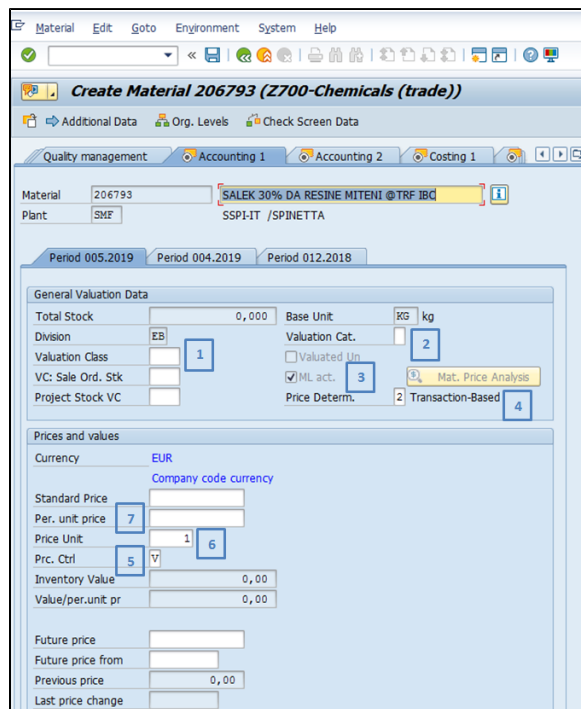
Creation of the Accounting 1 (mandatory fields are marked with *)

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

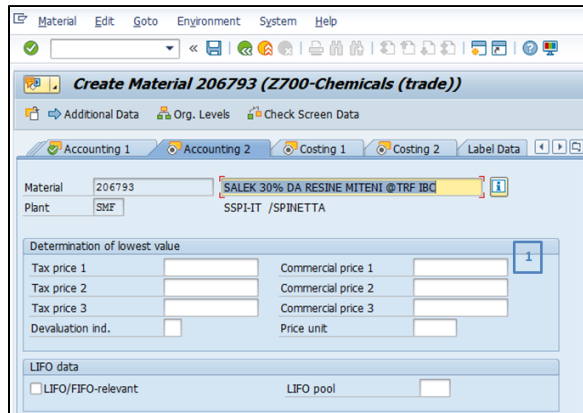
Creation of Accounting 2

1. Commercial Price 1



and

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



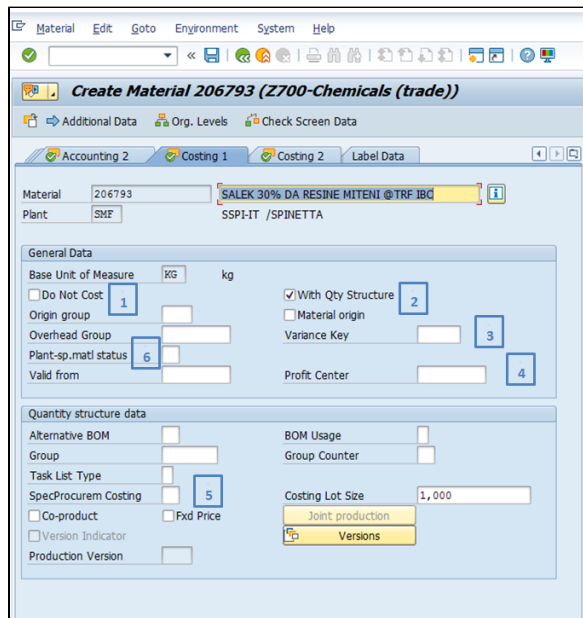
STEP 6

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

STEP 2

Enter the code of the profit center and enter

The master data of the profit center is displayed

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

5. Special Procurement Costing

6. 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

1. Planned Price

and

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

Then save

Workflow history

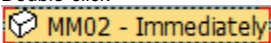
This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

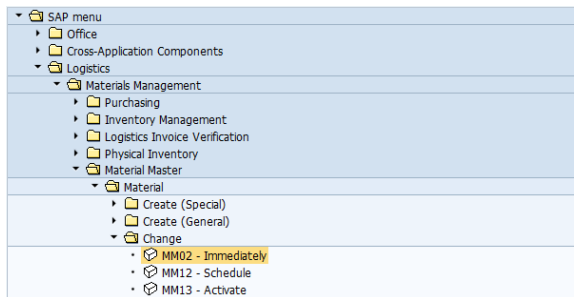
May 30, 2019	Actor	Type	Activity	Version
Published	GONCALO, Ana Catarina	Edit	updated the page at 5:36 pm Other contributors: 	
	PEREIRA DINIZ, Sandra	State	changed state to Published at 5:06 pm	v21
Draft	PEREIRA DINIZ, Sandra	State	gave <i>Approvers</i> approval at 5:06 pm	
	GONCALO, Ana Catarina	State	changed state to Draft at 5:05 pm	v20
Published	PEREIRA DINIZ, Sandra	State	changed state to Published at 4:50 pm	v19

See different possibilities for this transaction:

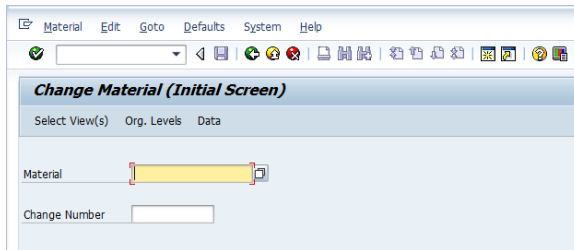
STEP 1

Start the transaction using the menu path or transaction code MM02

Double-click 




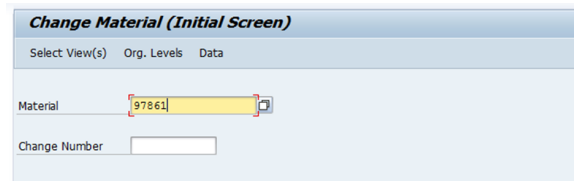
 Create Material : Initial Screen



STEP 2


Enter the material code

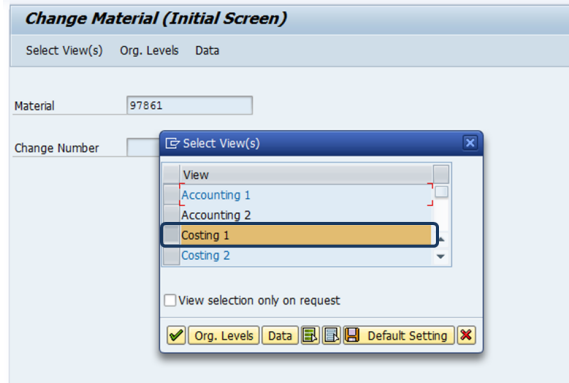
and 



STEP 3

Select the view to be updated

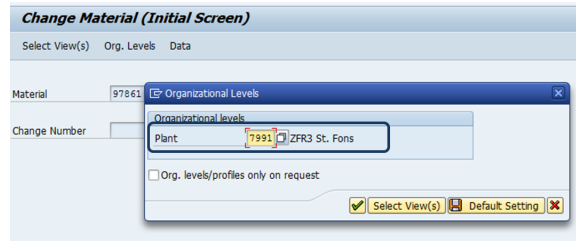
and 



STEP 4

Enter the plant code

and



STEP 5

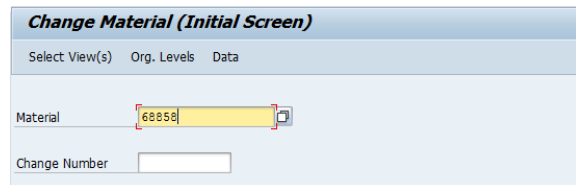
Perform the changes and save 

- A message confirms the change

Material 97861 changed

STEP 1

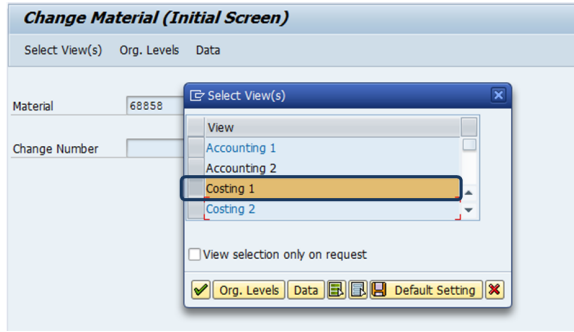
- Use transaction **MM02**
- Enter the material code and



STEP 2

- Select the view "**Costing 1**"

and



STEP 3

1. Enter the plant code and

Enter ↵

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

Enter ↵



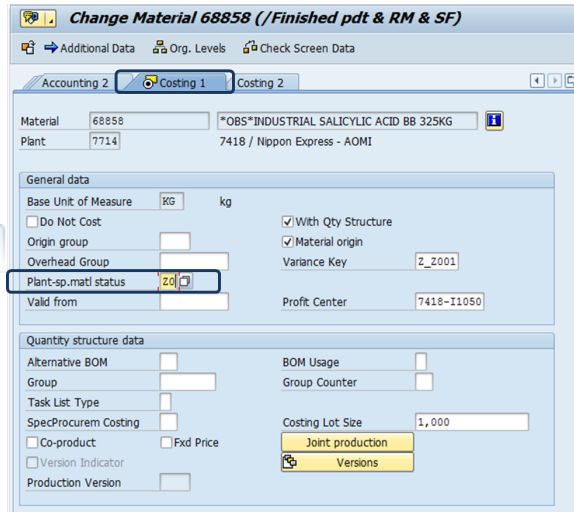
STEP 4

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



- A message confirms the change

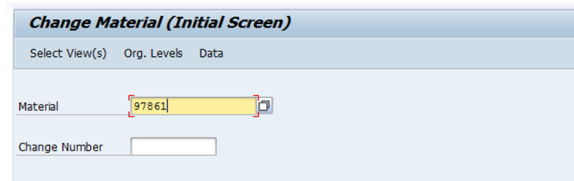
Material 68858 changed




STEP 1

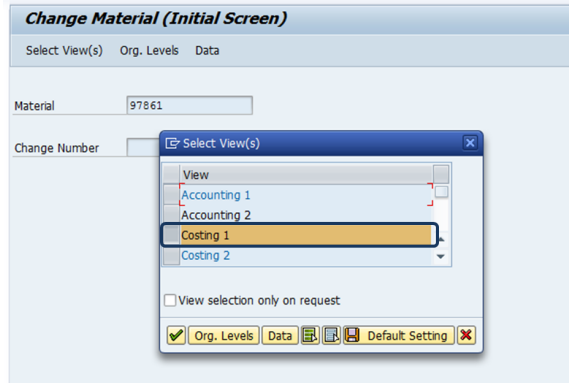
- Use transaction **MM02**
- Enter the material code and

Enter ↵




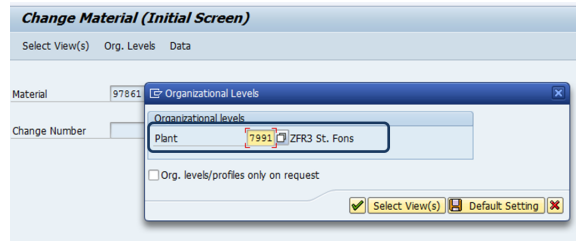
STEP 2

- Select the view "Costing 1" and 





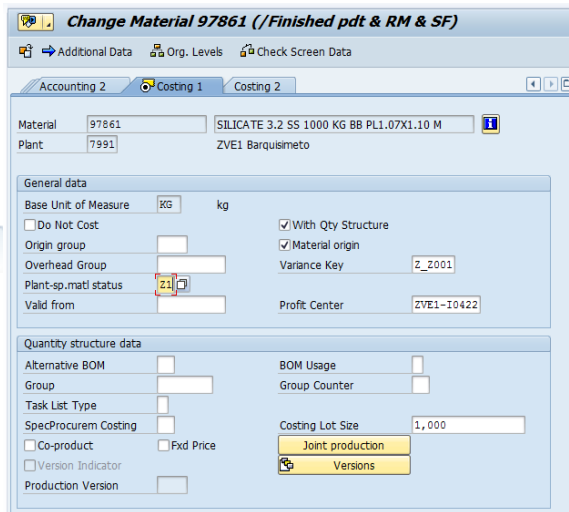
STEP 3

- 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**



Workflow history

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

Jun 13, 2016	Actor	Type	Activity	Version
Published	Sylvain Michel Alexandre Pingont	State	changed state to Published at 2:02 pm (Space Initialization)	v12
Draft	Sylvain Michel Alexandre Pingont	State	gave <i>Approvers</i> approval at 2:02 pm	
		State	changed state to Draft at 2:02 pm	v12

From Jul 24, 2015 to Feb 09, 2016

STEP 1

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

Enter ↵

Change Material (Initial Screen)
Select View(s) Org. Levels Data
Material 97861
Change Number

STEP 2

- Select the view "**Costing 1**" and

Enter ↵

Change Material (Initial Screen)
Select View(s) Org. Levels Data
Material 97861
Change Number

Select View(s) dialog:
View: Accounting 1, Accounting 2, **Costing 1**, Costing 2
View selection only on request:
Buttons: Org. Levels, Data, Default Setting

STEP 3

- Enter the plant code and

Enter ↵

Change Material (Initial Screen)
Select View(s) Org. Levels Data
Material 97861
Change Number

Organizational Levels dialog:
Plant: 7991 ZFR3 St. Fons
Org. levels/profiles only on request:
Buttons: Select View(s), Default Setting

STEP 4

- Remove the status **Z1** in the field Plant-sp.matl status and
- save
- A message confirms the change

Material 97861 changed

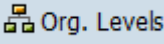

Accounting 2 Costing 1 Costing 2
Material 97861 SILICATE 3.2 SS 1000 KG BB PL1.07X1.10 M
Plant 7991 ZVE1 Barquismeto

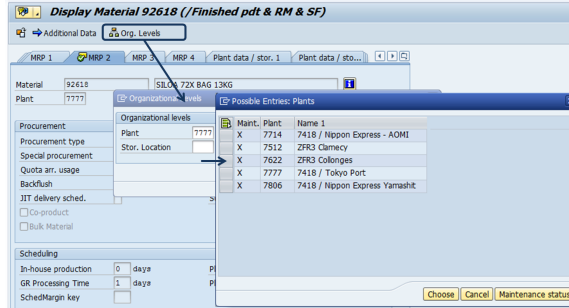
General data
Base Unit of Measure: KG kg
 Do Not Cost With Qty Structure
Origin group: Material origin
Overhead-Group: Variance Key: 2_2001
Plant-sp.matl status: Profit Center: ZVE1-I0422
Valid from:

Quantity structure data
Alternative BOM: BOM Usage:
Group: Group Counter:
Task List Type: Costing Lot Size: 1,000
SpecProcurem Costing: Joint production
 Co-product Fxd Price Versions
 Version Indicator
Production Version:

See different possibilities for this transaction:

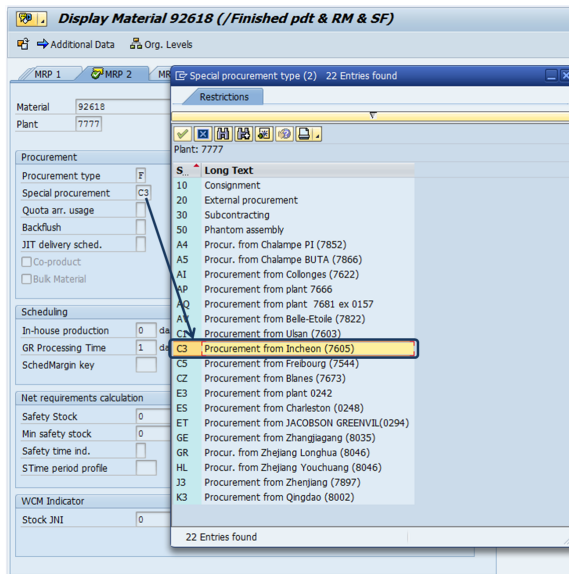
STEP 1

- Use transaction **MM03**
- Click  **Org. Levels** 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 is 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

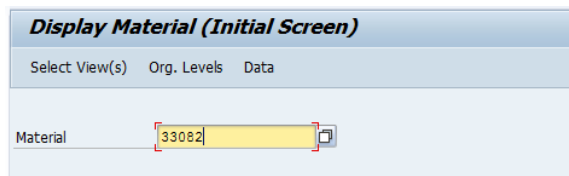


STEP 1

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

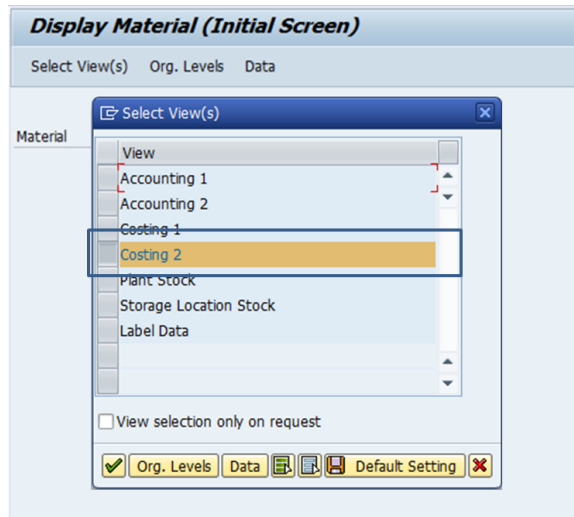


STEP 2



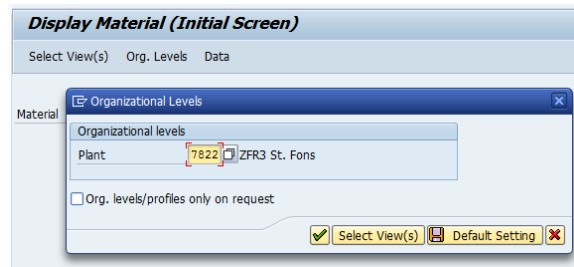
- Select the view "Costing 2"

and



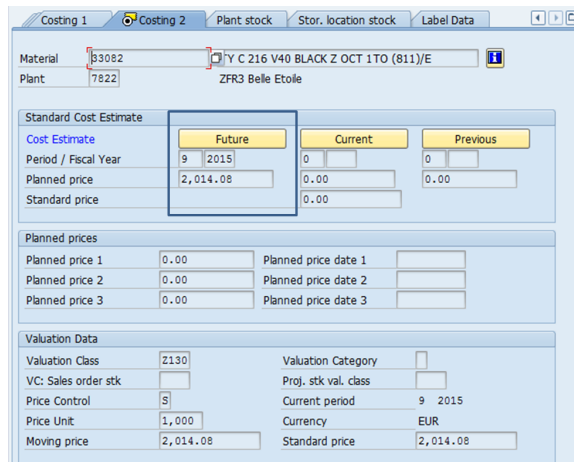
STEP 3

- Enter the plant code and



STEP 4

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



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 93082 Y C 216 V40 BLACK Z OCT 1TO (811)/E
Plant 7822 ZFR3 Belle Etoile

Standard Cost Estimate

Cost Estimate	Future	Current	Previous
Period / Fiscal Year	0	9 2015	0
Planned price	0.00	2,014.08	0.00
Standard price		2,014.08	

Planned prices

Planned price	Planned price date
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 ↵

Display Material (Initial Screen)

Select View(s) Select View(s)

Material

View

- MRP 1
- MRP 2**
- MRP 3
- MRP 4
- General Plant Data / Storage 1
- General Plant Data / Storage 2

View selection only on request

Org. Levels Data Default Setting

STEP 3

- Enter the plant code and

Enter ↵

Display Material (Initial Screen)

Select View(s) Org. Levels Data

Material

Organizational Levels

Plant 7777 ZFR3 St. Fons

Stor. Location

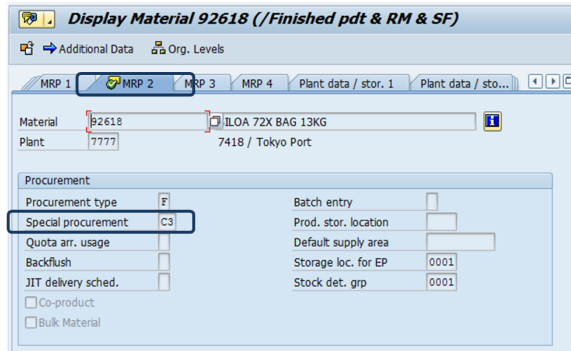
Valuation type

Org. levels/profiles only on request


Select View(s) Default Setting

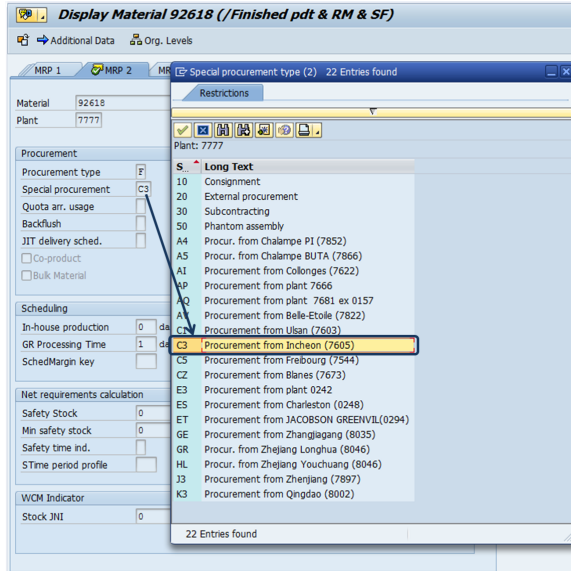
STEP 4

- The special procurement code is **C3**




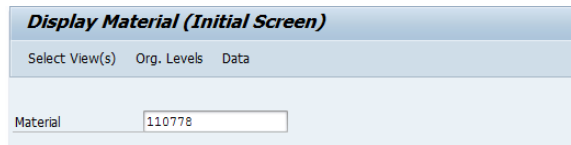
STEP 5

- 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




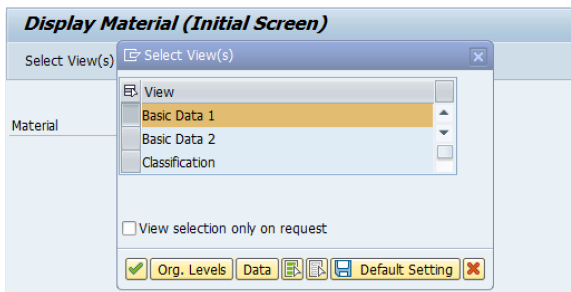
STEP 1

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



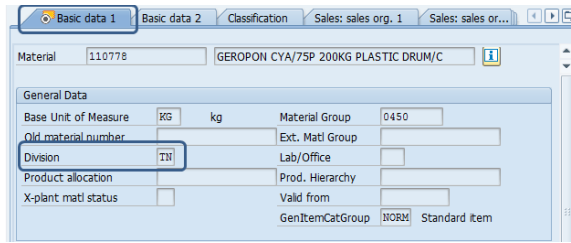
STEP 2

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




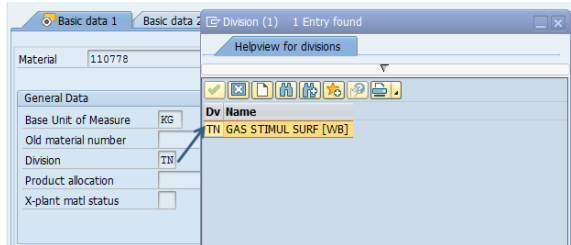
STEP 3

- 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]"



Workflow history

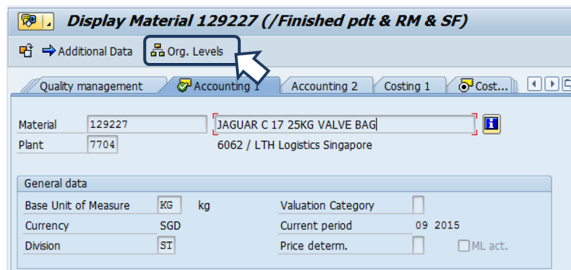
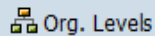
This view shows the 5 most recent entries. The complete workflow log is available from the 'Document Activity' menu item.

Feb 12, 2019	Actor	Type	Activity	Version
Published	ROLLIER, Charlotte	Edit	created the page at 11:50 am	
		State	changed state to Published at 10:50 am	v1
Draft	ROLLIER, Charlotte	State	gave <i>Approvers</i> approval at 10:50 am	
		State	changed state to Draft at 10:34 am	v1

Error: You are trying to view a page which does not yet have a published version available and you do not have permission to view draft versions.

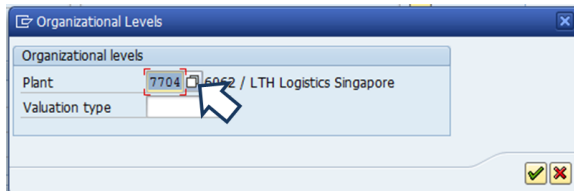
STEP 1

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



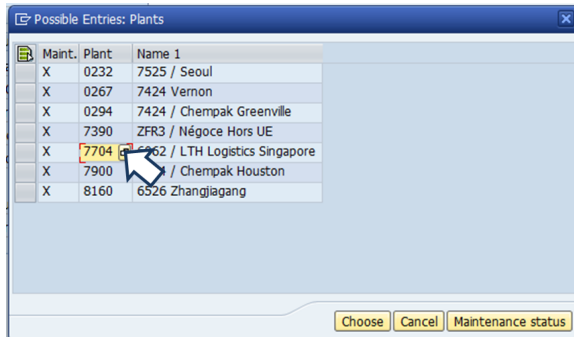
STEP 2

Click on the button beside the plant code



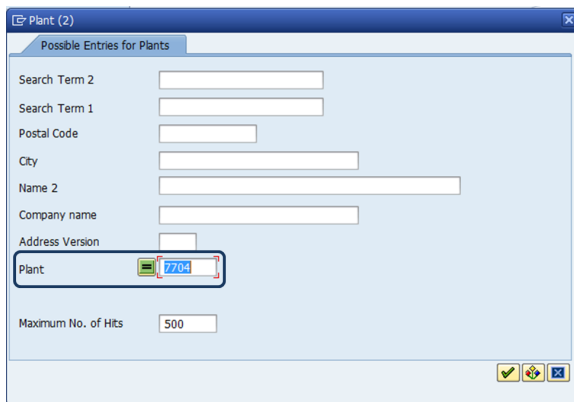
STEP 3

Click on the button beside any plant code

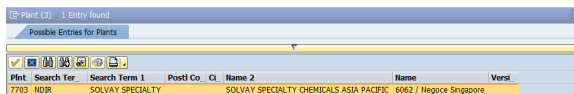


STEP 4

Fill possible entries depending on your need



STEP 5



i The plant type of 7703 is **NDIR**

Workflow history

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





Jun 13, 2016	Actor	Type	Activity	Version
Published	Sylvain Michel Alexandre Pingont	State	changed state to Published at 2:02 pm (Space Initialization)	v8
Draft	Sylvain Michel Alexandre Pingont	State	gave <i>Approvers</i> approval at 2:02 pm	
		State	changed state to Draft at 2:02 pm	v8

From Sept 04, 2015 to Mar 10, 2016

Alexandra Lepercq , Romulo Roca and ROLLIER, Charlotte	Edit	multiple updates from Alexandra Lepercq , Romulo Roca and ROLLIER, Charlotte
ROLLIER, Charlotte	Edit	created the page at 6:47 pm

Workflow history

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

Mar 31, 2020	Actor	Type	Activity	Version
Published	 Cátia Pinto	State	changed state to Published at 7:54 am	v10
Draft	 Cátia Pinto	State	gave <i>Approvers</i> approval at 7:54 am	
May 31, 2019				
 Joana Tavares		Edit	updated the page at 10:48 am	
		State	assigned approval <i>Approvers</i> to  Cátia Pinto at 8:51 am	
			<i>Cátia could you please publish this page? MM01 - Create Material has been replaced by a new page and consequently this page had to be updated. Thanks!</i>	
		State	changed state to Draft at 8:48 am	v10
Jun 13, 2016				
Published	Sylvain Michel Alexandre Pingont	State	changed state to Published at 2:02 pm (Space Initialization)	v9
Draft	Sylvain Michel Alexandre Pingont	State	gave <i>Approvers</i> approval at 2:02 pm	
		State	changed state to Draft at 2:02 pm	v9