

## Field Selection Editing in SAP MM

Using the “**Field Selection for Data Screens**” feature you can set the visibility and necessity of fields on certain data screens. Find the desired field and adjust its settings:

**Hide:** Hides the field. This option ensures that users cannot see this field.

**Display:** Allows only viewing the field, users cannot edit this field.

**Required:** Requires the field to be filled in. This option prevents users from leaving this field blank.

**Optional:** Filling the field is optional. Users can fill this field or leave it blank.

In the following example, we explain what needs to be done in order to make the Division Field in the Basic Data field required

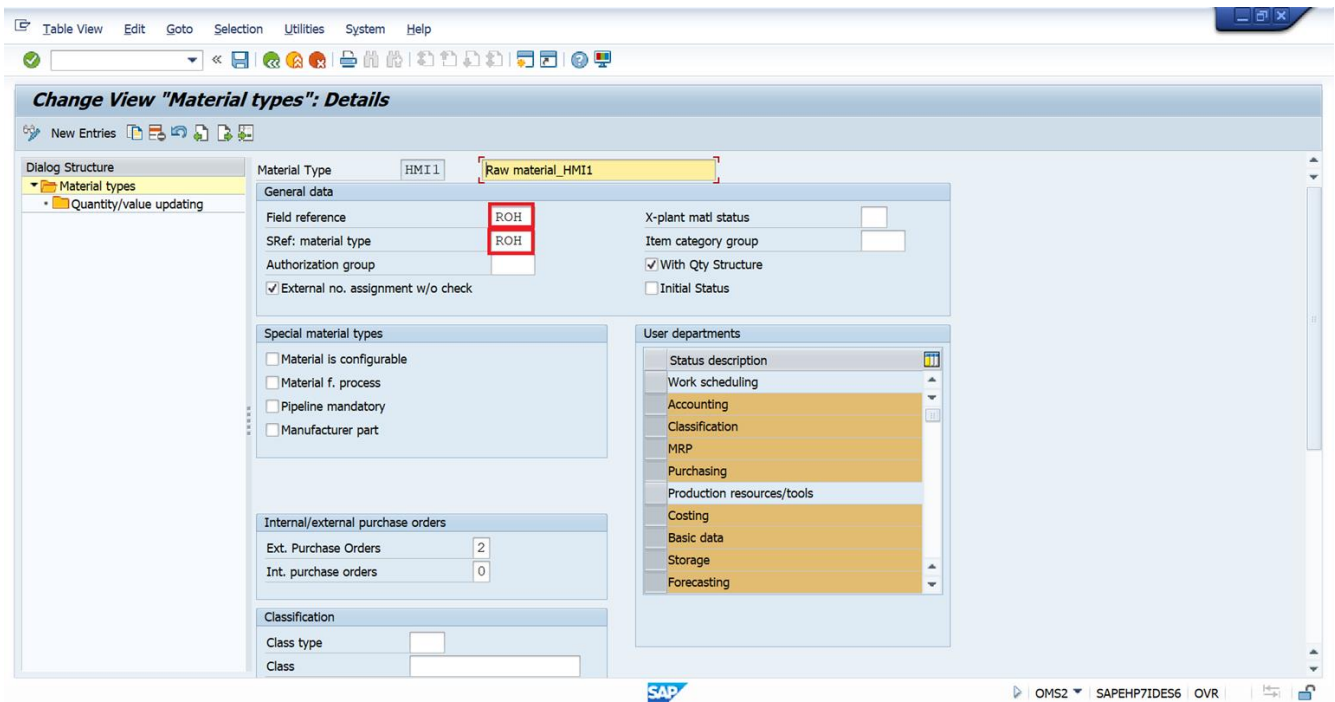
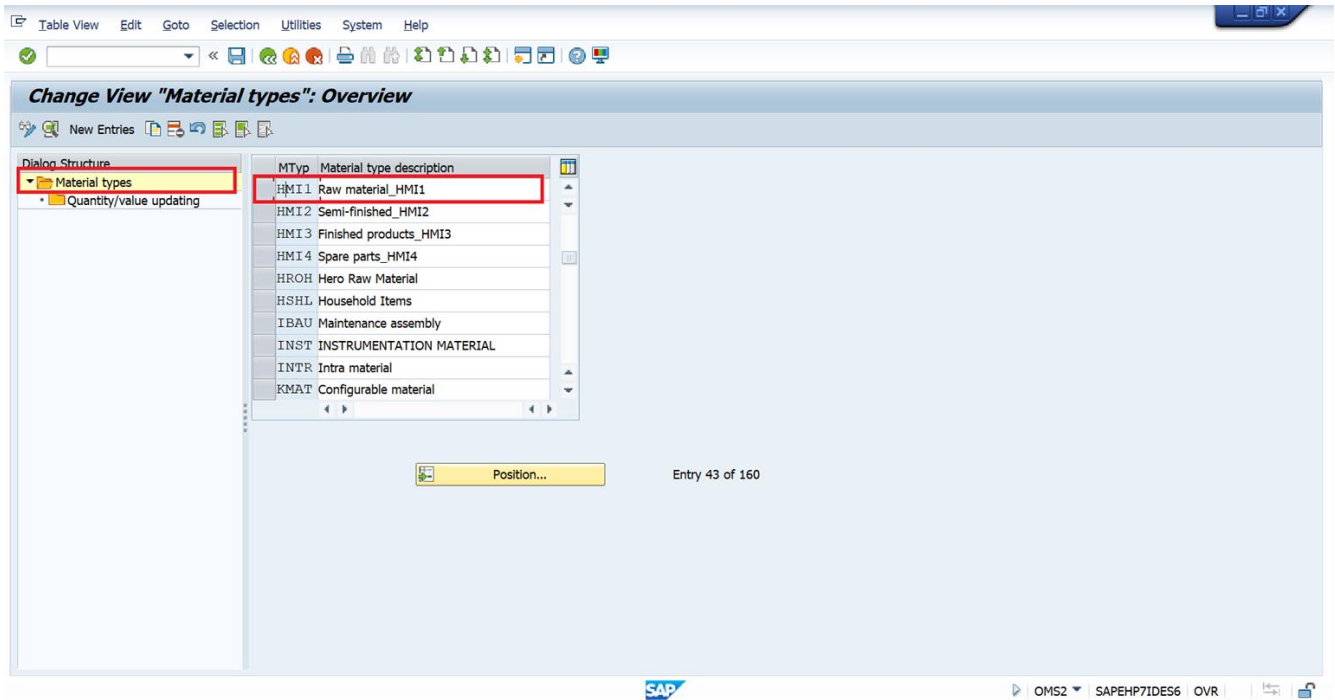
The screenshot displays the SAP MM 'Create Material' interface for material 1000000000706. The 'Basic data 1' tab is active, and the 'Field Selection' icon (a small square with a checkmark) is highlighted in the top right corner of the field selection area. The 'Division' field is highlighted with a red box, indicating it is the focus of the configuration. The 'Field Selection' icon is also highlighted in the top right corner of the field selection area.

Field	Field Selection
Base Unit of Measure	<input checked="" type="checkbox"/>
Material Group	<input checked="" type="checkbox"/>
Old material number	<input type="checkbox"/>
Ext. Matl Group	<input type="checkbox"/>
Division	<input type="checkbox"/>
Lab/Office	<input type="checkbox"/>
Product allocation	<input type="checkbox"/>
Prod.hierarchy	<input type="checkbox"/>
X-plant matl status	<input type="checkbox"/>
Valid from	<input type="checkbox"/>
Assign effect. vals	<input type="checkbox"/>
GenItemCatGroup	<input type="checkbox"/>

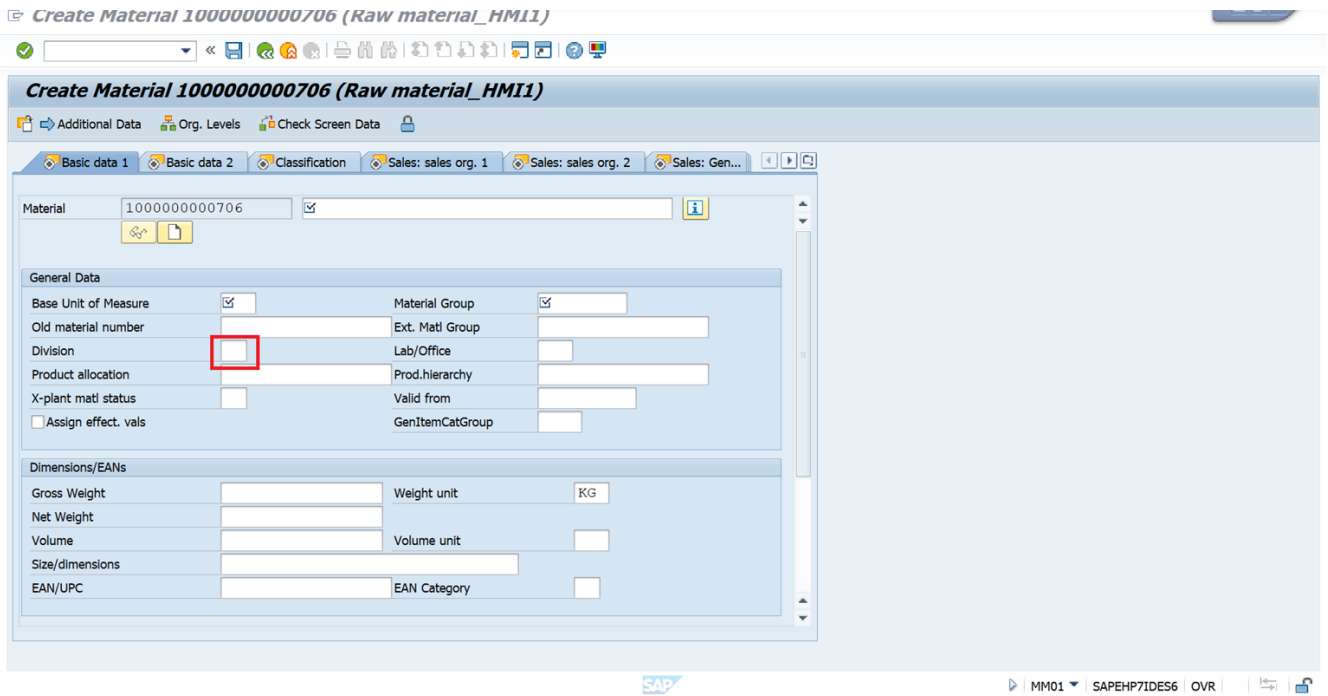
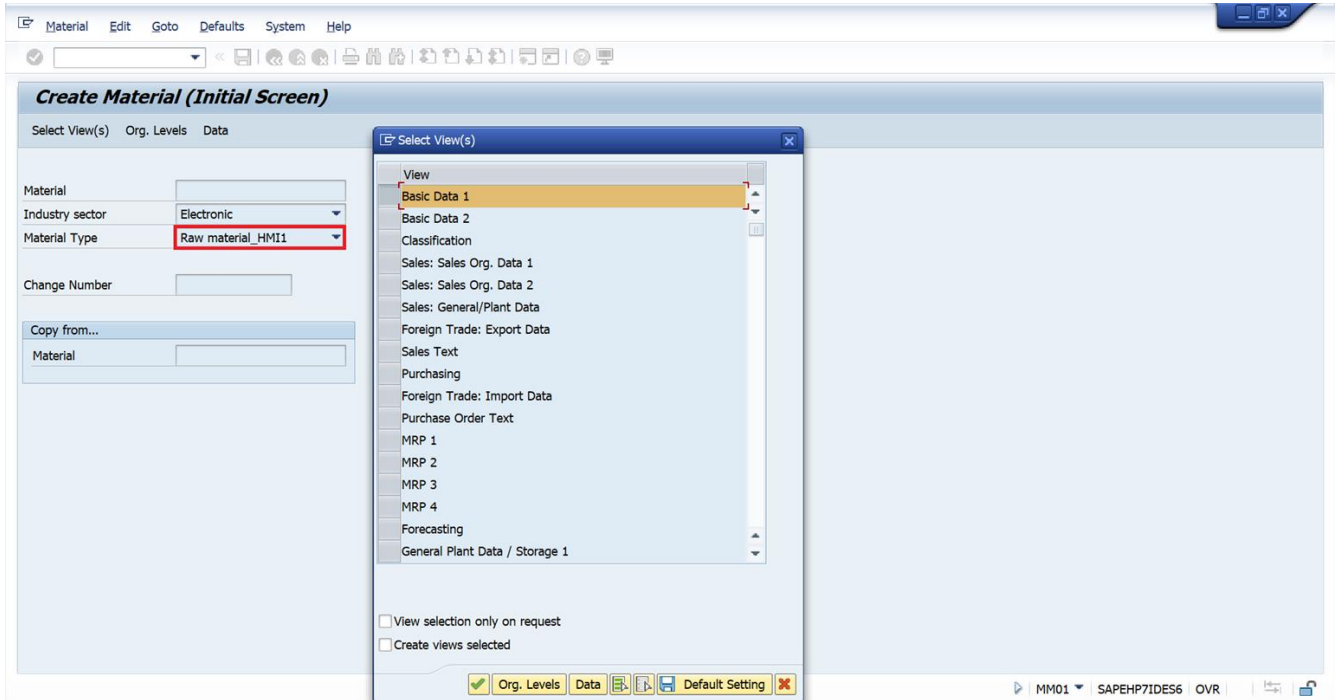
  

Field	Field Selection
Gross Weight	<input type="checkbox"/>
Weight unit	<input type="checkbox"/>
Net Weight	<input type="checkbox"/>
Volume unit	<input type="checkbox"/>
Volume	<input type="checkbox"/>
Size/dimensions	<input type="checkbox"/>
EAN/UPC	<input type="checkbox"/>
EAN Category	<input type="checkbox"/>

# Step 1 : Find Field Reference by Material Type using OMS2



**Step 2 : Find the Technical Information of the Division Field using the Material Type we previously selected on the MM01 screen**



# Press F1 in the Division Field

The screenshot shows the SAP 'Create Material' transaction for material 100000000709. The 'Division' field in the 'General Data' section is highlighted with a red box. A 'Performance Assistant' popup window is open, providing information about the 'Division' field.

**Performance Assistant**

**Division**

A way of grouping materials, products, or services. The system uses divisions to determine the **sales areas** and the **business areas** for a material, product, or service.

**Use**

A product or service is always assigned to just one division. From the point of view of sales and distribution, the use of divisions lets you organize your sales structure around groups of similar products or product lines. This allows the people in a division who process orders and service customers to specialize within a manageable area of expertise.

**Example**

If a **sales organization** sells food and non-food products through both retail and wholesale **distribution channels**, each distribution channel could then be further split into food and non-food divisions.

The screenshot shows the same SAP 'Create Material' transaction. The 'Division' field is highlighted with a red box. A 'Technical Information' popup window is open, displaying technical details for the 'Division' field.

**Technical Information**

**Screen Data**

Program Name	SAPLMGD1
Screen Number	2001

**GUI Data**

Program Name	SAPLMGMM
Status	DATE00

**Field Data**

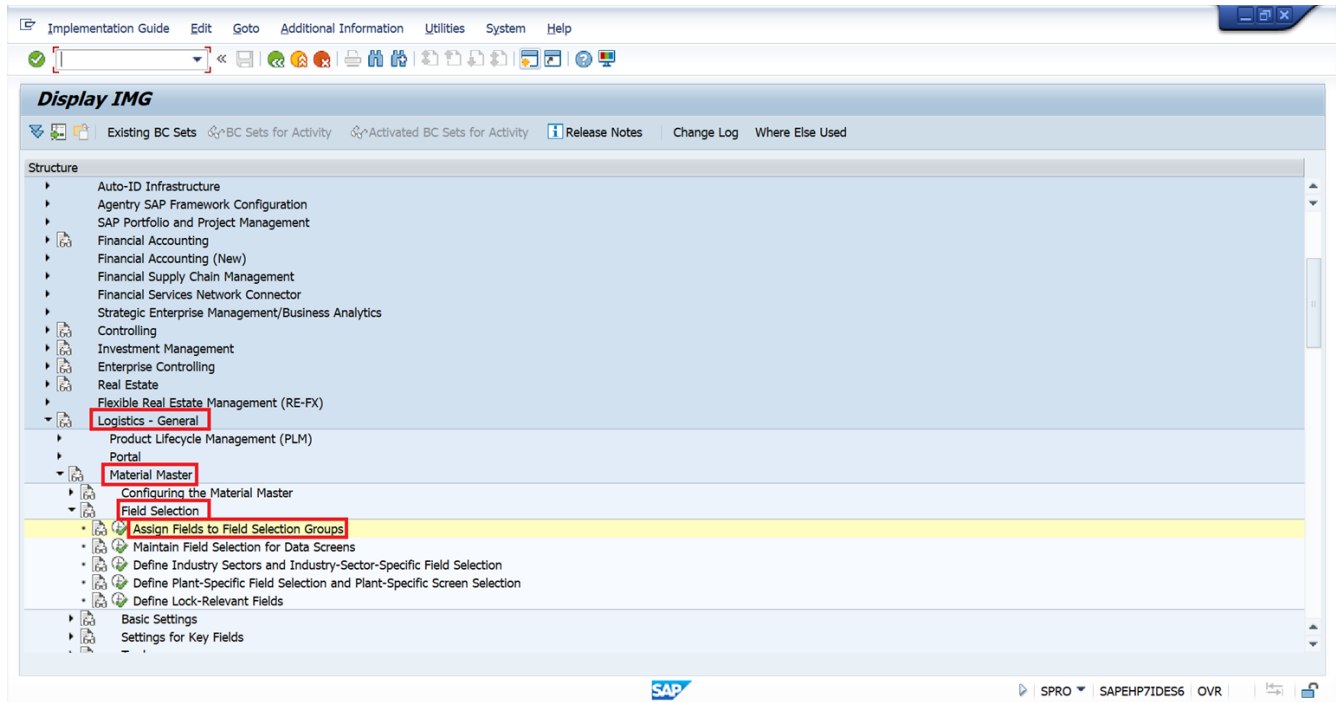
Table Name	MARA
Table category	Transparent Table
Field Name	SPART
Data Element	SPART
Parameter ID	SPA

**Field Description for Batch Input**

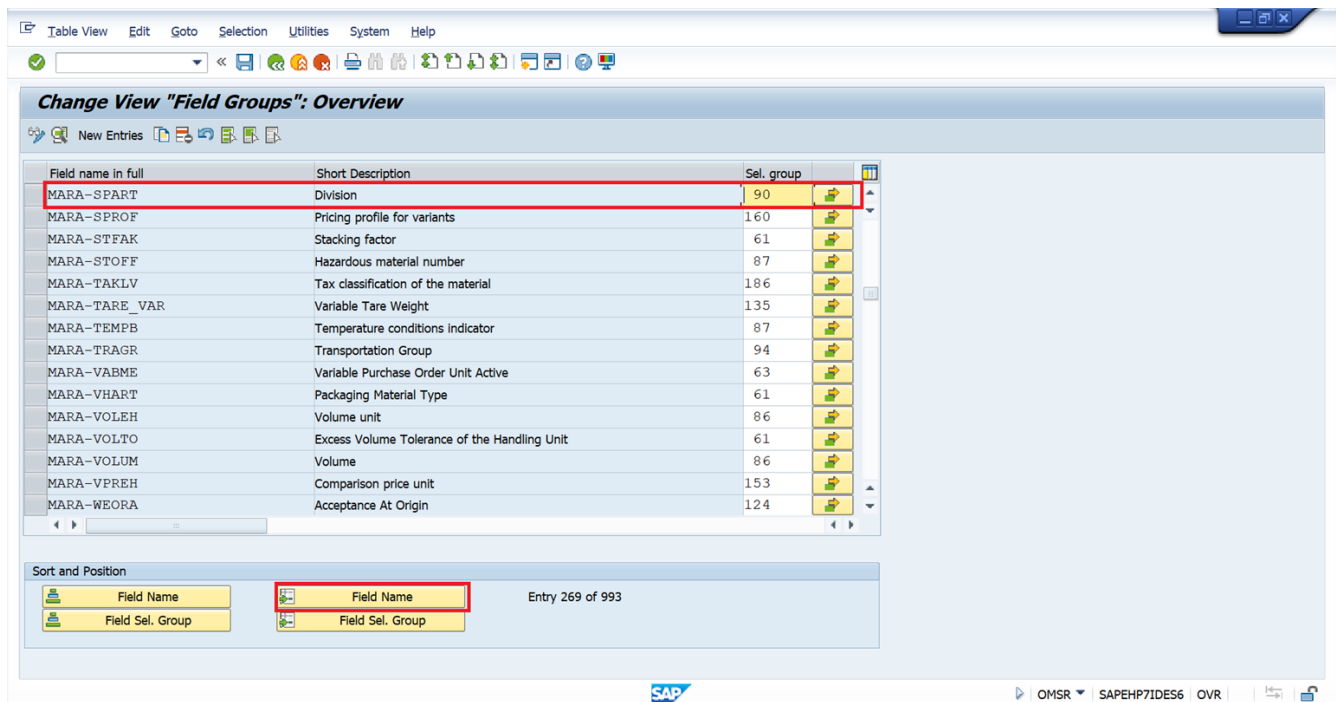
Screen Field	MARA-SPART
Program Name	SAPLMGMM
Screen Number	4004

Buttons:  Navigate

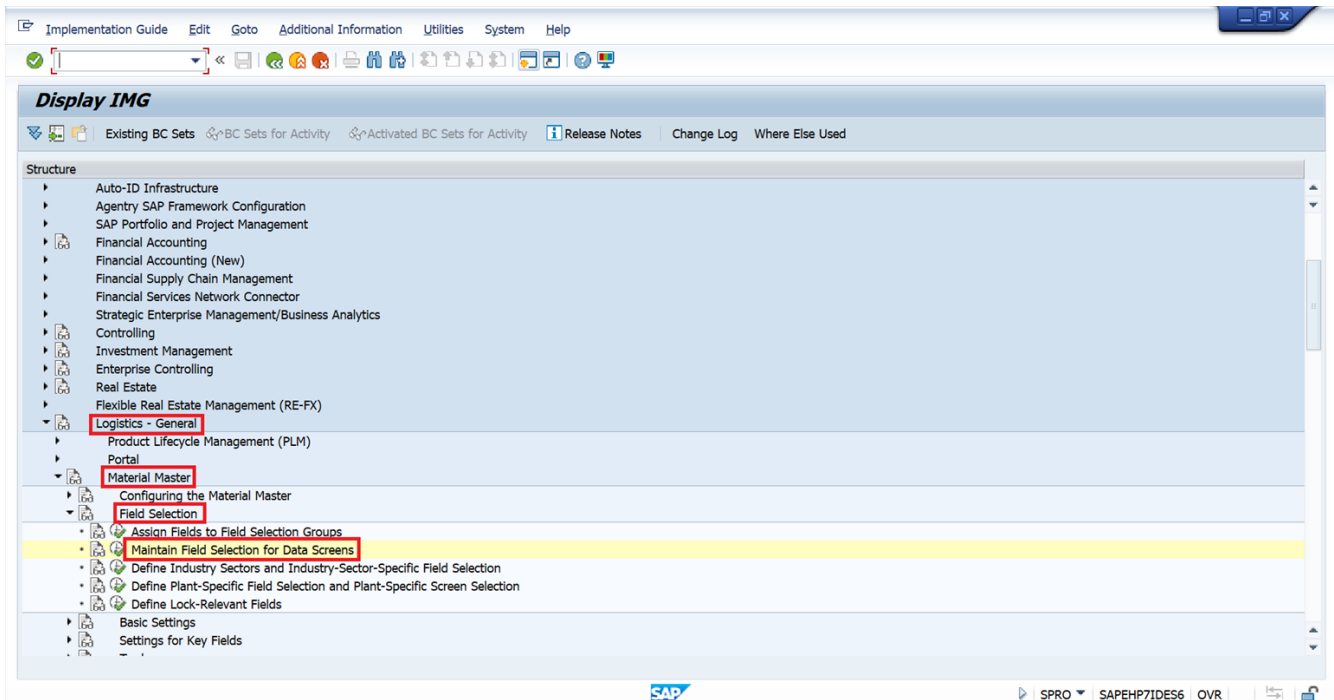
# SPRO->IMG-> Logistics – General-> Material Master-> Field Selection-> Assign Fields to Field Selection Groups



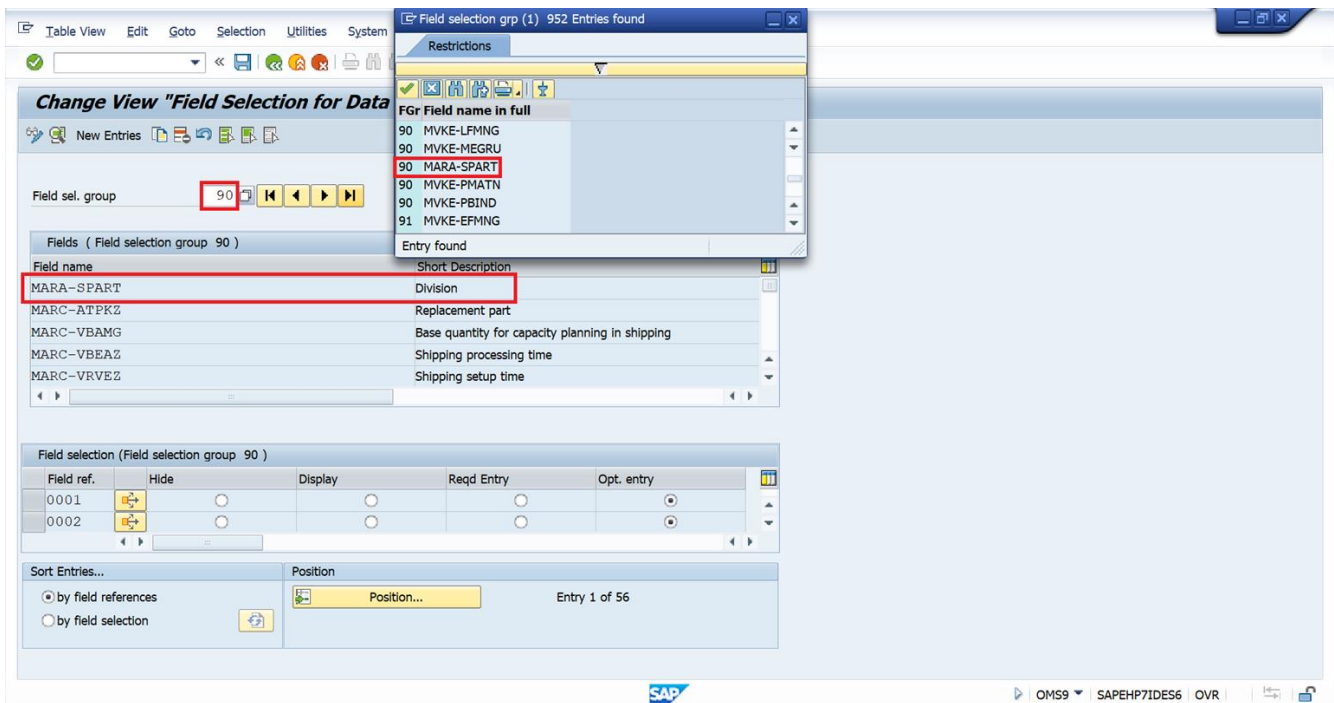
Click Field Name



SPRO->IMG-> Logistics – General-> Material Master-> Field Selection-> Maintain Field Selection for Data Screens



Enter Field Selection Group



Enter the **Field Reference** i.e. **ROH** shown in **Material Type: Raw Material\_HMI1**

Change View "Field Selection for Data Screens": Overview

Field sel. group: 90

Fields ( Field selection group 90 )

Field name	Short Description
MARA-SPART	Division
MARC-ATPKZ	Replacement part
MARC-VBAMG	Base quantity for capacity planning in shipping
MARC-VBEAZ	Shipping processing time
MARC-VRVEZ	Shipping setup time

Field selection (Field selection group 90)

Field ref.	Hide	Display	Reqd Entry	Opt. entry
0001	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
0002	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Sort Entries...  
 by field references  
 by field selection

Position  
Position...

Another entry  
Field reference: ROH

SAP | OMS9 | SAPEHP7IDES6 | OVR

Change View "Field Selection for Data Screens": Overview

Field sel. group: 90

Fields ( Field selection group 90 )

Field name	Short Description
MARA-SPART	Division
MARC-ATPKZ	Replacement part
MARC-VBAMG	Base quantity for capacity planning in shipping
MARC-VBEAZ	Shipping processing time
MARC-VRVEZ	Shipping setup time

Field selection (Field selection group 90)

Field ref.	Hide	Display	Reqd Entry	Opt. entry
ROH	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
ROHS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Sort Entries...  
 by field references  
 by field selection

Position  
Position... Entry 39 of 56

Data was saved

SAP | OMS9 | SAPEHP7IDES6 | OVR

Create Material 100000000706 (Raw material\_HMI1)



Create Material 100000000706 (Raw material\_HMI1)

Additional Data Org. Levels Check Screen Data

Basic data 1 Basic data 2 Classification Sales: sales org. 1 Sales: sales org. 2 Sales: Gen...

Material 100000000706

**General Data**

Base Unit of Measure	<input checked="" type="checkbox"/>	Material Group	<input checked="" type="checkbox"/>
Old material number		Ext. Matl Group	
Division	<input type="checkbox"/>	Lab/Office	
Product allocation		Prod.hierarchy	
X-plant matl status		Valid from	
<input type="checkbox"/> Assign effect. vals		GenItemCatGroup	

**Dimensions/EANs**

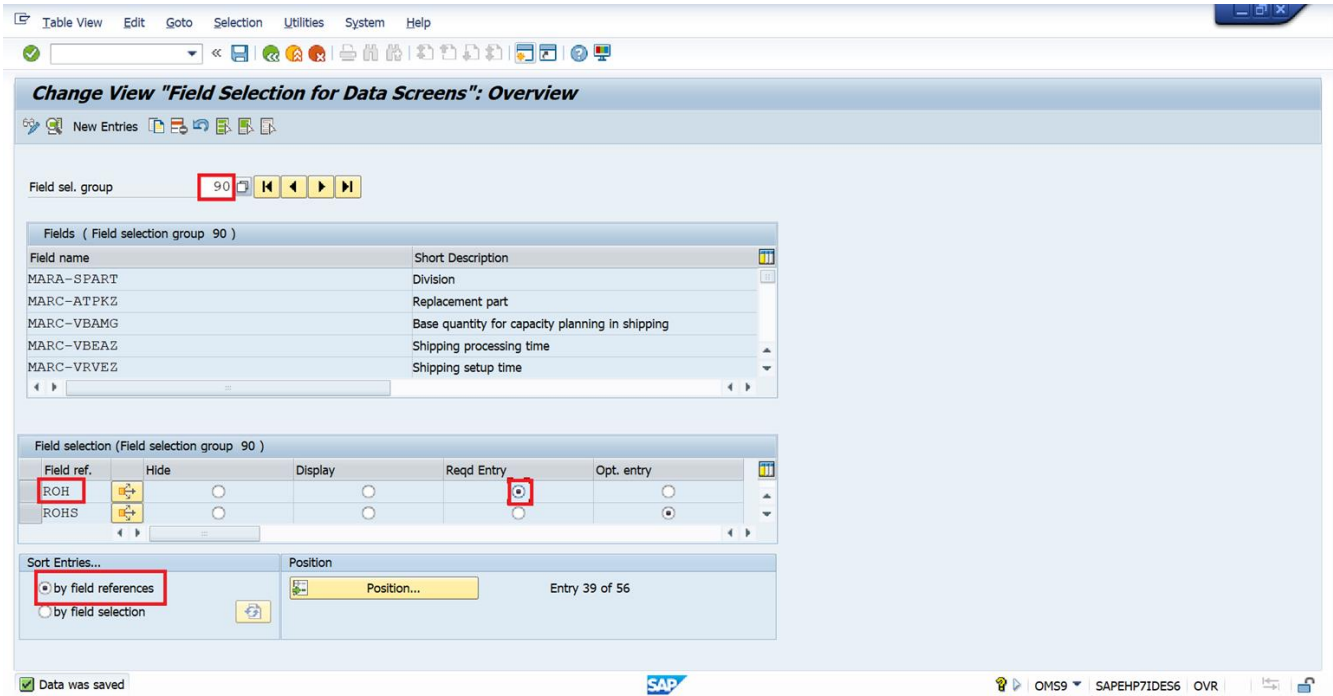
Gross Weight		Weight unit	KG
Net Weight			
Volume		Volume unit	
Size/dimensions			
EAN/UPC		EAN Category	





**Step 3 :** You want to make the “Material Group” field on the “Basic Data 1” screen required.

Select Required for this field and save.



Now as per the configuration Division is required field

