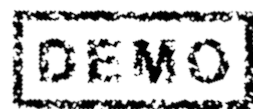


LOGISTICS AREA PURCHASE IN SAP





Materials Management in SAP

At the corporate level the task of Materials Management is to decide what, how much and when to order, so as to minimize costs. The Materials management is closely linked to production planning as it ensures that the components for the production are available.

Materials Management in SAP

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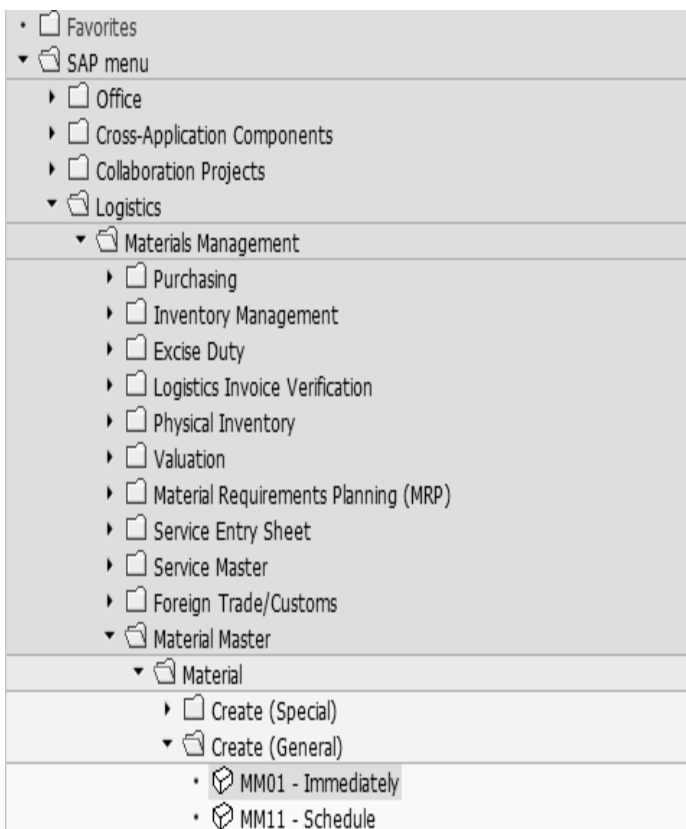
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Materials Management in SAP

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CREATING MATERIAL MASTER DATA (TRANSACTION MM01)



Route:

**Menu SAP > Logistics >
Materials Management >
Material Master > Material
> Create (in general) >
MM01**

Creating Material Master Data

Select view(s) Organizational levels Data

3

Material

Industry sector **1**

Material Type **2**

Change Number

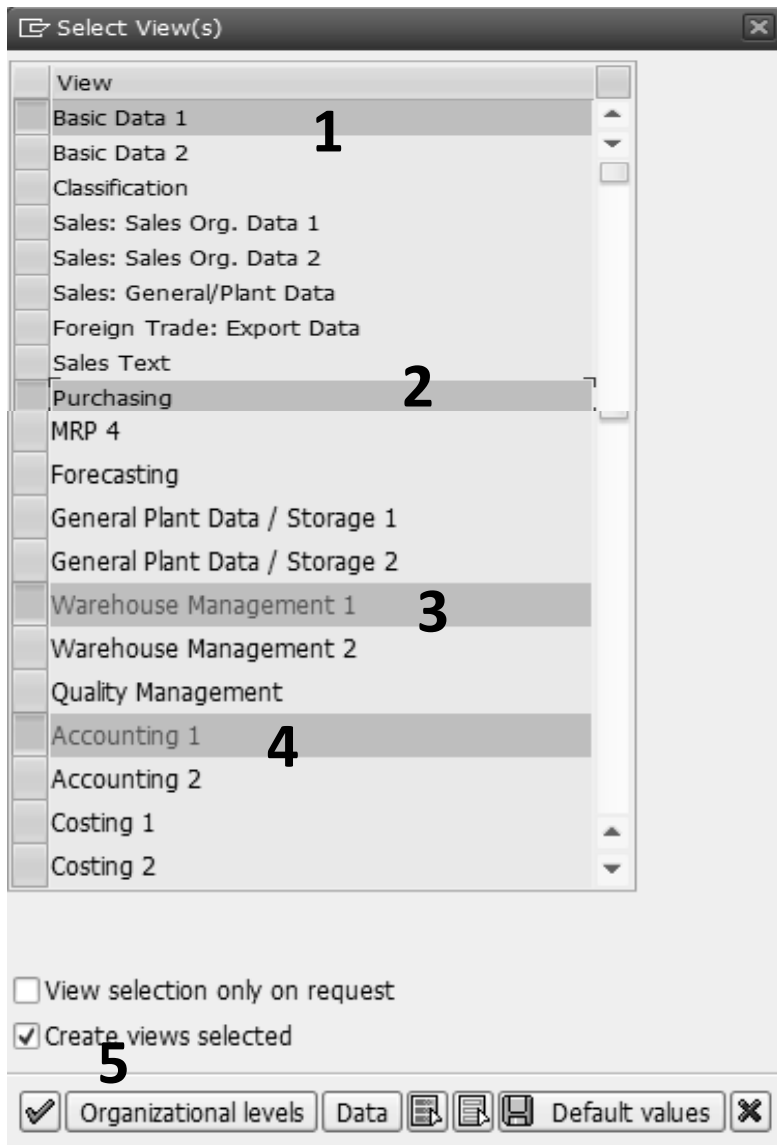
Copy from...

Material

Once launched the first transaction the first data to be entered are:

1. Industry Sector indicating which industrial sector is connected to the material
2. Material Type (this field attaches the material to a group of materials)
3. Once you have filled the fields click on view selection

Creating Material Master Data



Regarding the material Master Data of the MM Module, the essential cards to select are:

1. Basic data 1
2. Purchasing
3. Warehouse Management 1
4. Accounting 1
5. After you have selected the view click on organizational levels

Creating Material Master Data

Organizational Levels

Organizational levels

Plant **1** ZDIV

Warehouse No. **2** 001

Storage Type **3** 001

Org. levels/profiles only on request

4 Select view(s) Default values

In the organizational level card we insert:

1. The Plant (essential element of the logistics. Produces goods, provides service performance or makes available goods for shipment)
2. The Warehouse Number, which identifies a warehouse on the SAP system
3. Type of storage, which is a subdivision of the stock according to their function, their organization, ecc...
4. After entering the data click on Enter

Creating Material Master Data

Create Material 6109 (Trading goods)

Additional data Organizational levels Check screen data

Basic data 1 Basic data 2 Classification Sales: 6 Sales org. 1 Sales: sal...

Material 6109 [] [i]

1

General data

Base Unit of Measure <input checked="" type="checkbox"/>	2	Material Group	[]
Old material number	[]	Ext. Matl Group	[] 3
Division	[]	Lab/Office	[]
Product allocation	[]	Prod.hierarchy	[]
X-plant matl status	[]	Valid from	[]
<input type="checkbox"/> Assign effect. vals		GenItemCatGroup	NORM Standard item

Dimensions/EANs

Gross Weight	[]	Weight unit	KG
Net Weight	[] 4	Volume unit	[] 5
Volume	[]	Size/dimensions	[]
EAN/UPC	[]	EAN Category	[]

Packaging material data

Matl Grp Pack.Matls	[]
Ref. mat. for pckg	[]

Basic Data Texts

In the Basic data 1 card we insert :

1. Material short text
2. Units of measurement basis of the material that is being created
3. Goods Group, which brings together the materials having the same characteristics
4. Net Weight and net weight of the material
5. Weight Unit of the material
6. To access to the next card enter or just click on the card that is marked with a special symbol

Creating Material Master Data

Create Material 6111 (Trading goods)

Additional data Organizational levels Check screen data

Sales text

Purchasing

Foreign trade import

Purchase order text

MRP 1

Material 6111 ebook
Plant ZDIV zdiv si-soft informatica

General Data

Base Unit of Measure	PC	piece(s)	Order Unit		Var. OUn	<input type="checkbox"/>
Purchasing Group	<input checked="" type="checkbox"/> 1		Material Group	0001		
Plant-sp.matl status	<input type="checkbox"/>		Valid from			
Tax ind. f. material	<input type="checkbox"/>		Qual.f.FreeGoodsDis.	<input type="checkbox"/>		
Material freight grp			<input type="checkbox"/> Autom. PO			
<input type="checkbox"/> Batch management			OB Management	<input type="checkbox"/>		
			OB ref. matrial			

Purchasing values

Purchasing value key			Shipping Instr.		
1st Rem./Exped.	0	days	Underdel. Tolerance	0,0	percent
2nd Reminder/Exped.	0	days	Overdeliv. Tolerance	0,0	percent
3rd Reminder/Exped.	0	days	Min. Del. Qty in %	0,0	percent
StdValueDelivDateVar	0	days	<input type="checkbox"/> Unltd Overdelivery		<input type="checkbox"/> Acknowledgment Reqd

Other data / manufacturer data

GR Processing Time		days	<input type="checkbox"/> Post to insp. stock	<input type="checkbox"/> Critical Part
Quota arr. usage			<input type="checkbox"/> Source list	JIT Sched. Indicator <input type="checkbox"/>

1. In the Purchases card, we insert the Purchases Group, responsible for the purchase of the material.

Let's press enter to get to the next card

Creating Material Master Data

Create Material 6111 (Trading goods)

Additional data Organizational levels Check screen data Lock

Plant data / stor. 2 Warehouse Mgmt 1 Warehouse Mgmt 2 Quality man...

Material: 6111 **ebook** ⓘ

Plant: ZDIV zdiv si-soft informatica

Whse No.: 001 Central warehouse ⚙️ 📄

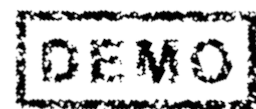
General data

Base Unit of Measure	PC	Haz. material number	
WM unit		Gross Weight	
Unit of issue		Volume	
Proposed UoM frm mat		Capacity usage	
Picking storage type		<input type="checkbox"/> Appr.batch rec. req.	
<input type="checkbox"/> Batch management			

Storage strategies

Stock removal	<input type="checkbox"/>	Stock placement	<input type="checkbox"/>
Storage Section Ind.	<input type="checkbox"/>	Bulk storage	<input type="checkbox"/>
Special movement	<input type="checkbox"/>	<input type="checkbox"/> Message to IM	
2-step picking	<input type="checkbox"/>	<input type="checkbox"/> Allow addn to stock	

In the Warehouse Management card 1, you can enter an output unit of measurement if and only if it is different from the base unit of measurement; handle the material in matches if you select the required management match. Let's press enter to go to the last card.



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DEMO