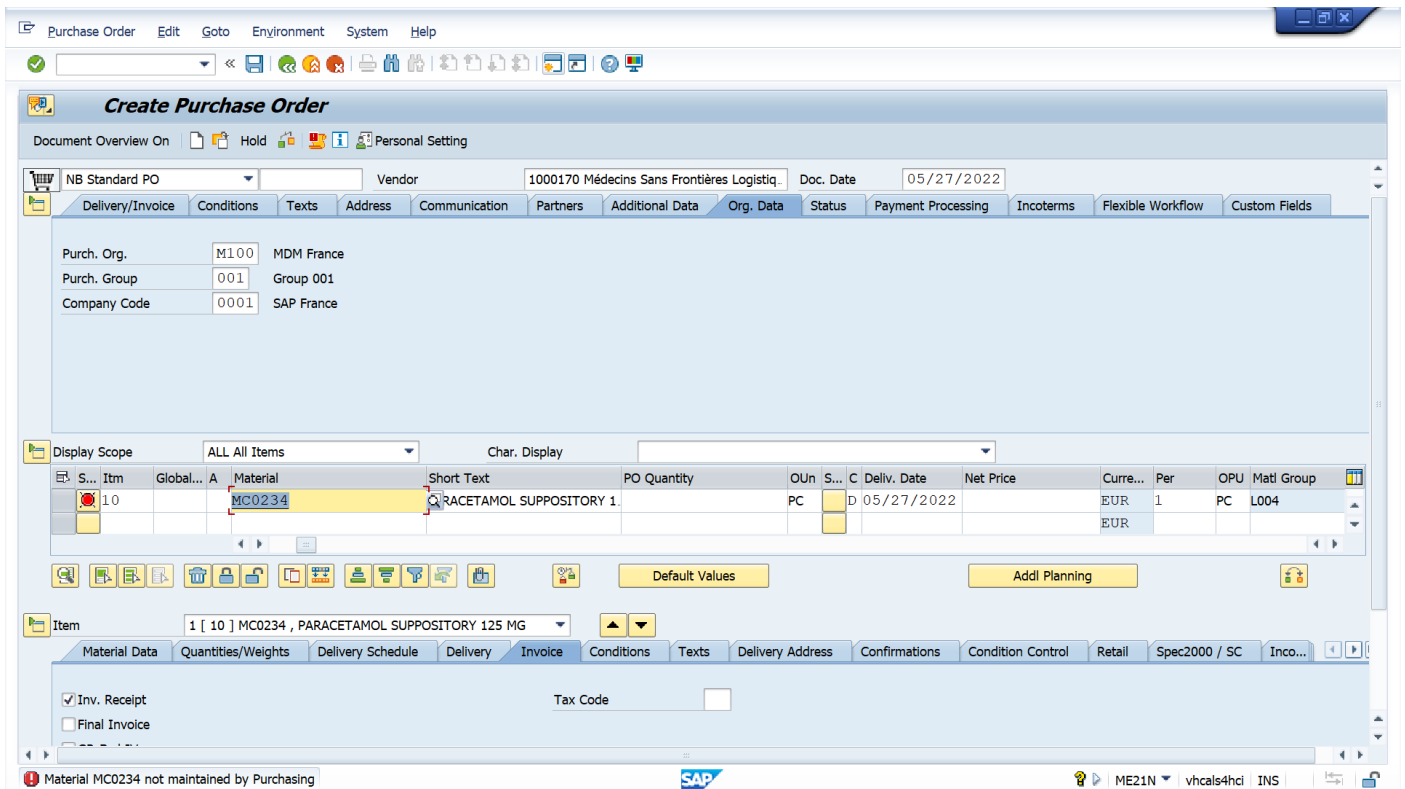


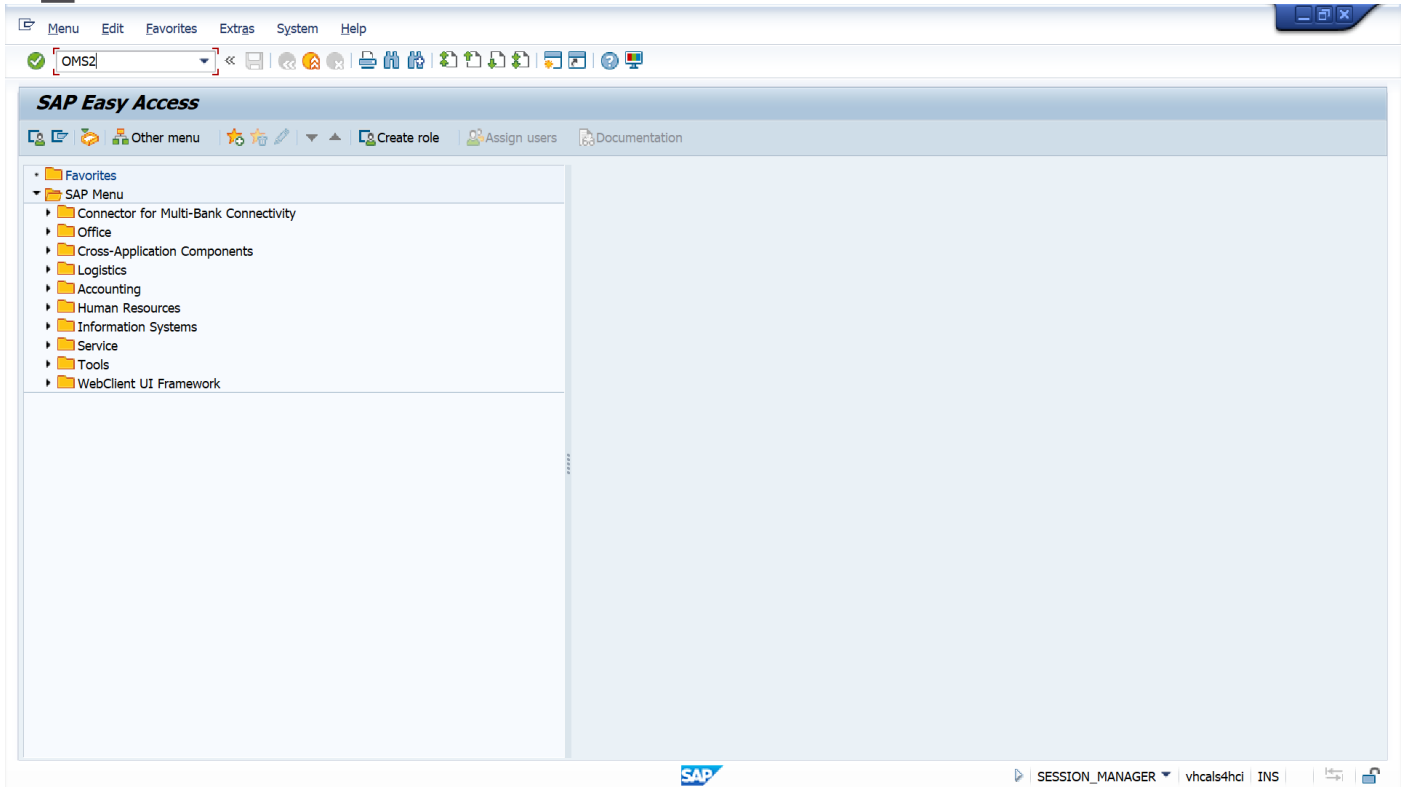
How to Extend Material Master Views by Using MM50 in SAP

This document would guide you how to extend material master to 'Material Master View' by using transaction code MM50.



The screenshot shows the SAP MM50 'Create Purchase Order' interface. The top menu bar includes 'Purchase Order', 'Edit', 'Goto', 'Environment', 'System', and 'Help'. Below the menu is a toolbar with various icons. The main area is titled 'Create Purchase Order' and contains several tabs: 'Document Overview On', 'Hold', 'Personal Setting', 'Delivery/Invoice', 'Conditions', 'Texts', 'Address', 'Communication', 'Partners', 'Additional Data', 'Org. Data', 'Status', 'Payment Processing', 'Incoterms', 'Flexible Workflow', and 'Custom Fields'. The 'Document Overview On' tab is active, showing fields for 'NB Standard PO', 'Vendor' (1000170 Médecins Sans Frontières Logistiq...), and 'Doc. Date' (05/27/2022). Below these are fields for 'Purch. Org.' (M100), 'Purch. Group' (001), and 'Company Code' (0001). The 'Display Scope' is set to 'ALL All Items'. A table lists items with columns: S..., Itm, Global..., A, Material, Short Text, PO Quantity, OUn, S..., C, Deliv. Date, Net Price, Curre..., Per, OPU, and Matl Group. The first item is '10', 'MC0234', 'PARACETAMOL SUPPOSITORY 1', with a quantity of 125 MG. The 'Item' field is set to '1 [10] MC0234, PARACETAMOL SUPPOSITORY 125 MG'. Below the table are buttons for 'Default Values' and 'Addl Planning'. The bottom section has tabs for 'Material Data', 'Quantities/Weights', 'Delivery Schedule', 'Delivery', 'Invoice', 'Conditions', 'Texts', 'Delivery Address', 'Confirmations', 'Condition Control', 'Retail', 'Spec2000 / SC', and 'Inco...'. The 'Material Data' tab is active, showing checkboxes for 'Inv. Receipt' and 'Final Invoice', and a 'Tax Code' field. A status bar at the bottom indicates 'Material MC0234 not maintained by Purchasing'.

Prerequisites: If any view is not displaying when you go inside the transaction MM50 you need to make it to display by selecting the view in OMS2.



Example: for HALB material 'Sales View' wouldn't be displaying to extend neither in MM01 nor in MM50, since generally people would've not selected the view in OMS2 for HALB material type. So we need to go to OMS2 – >double click on the respective material type (HALB) –> and select the view which you want to display.

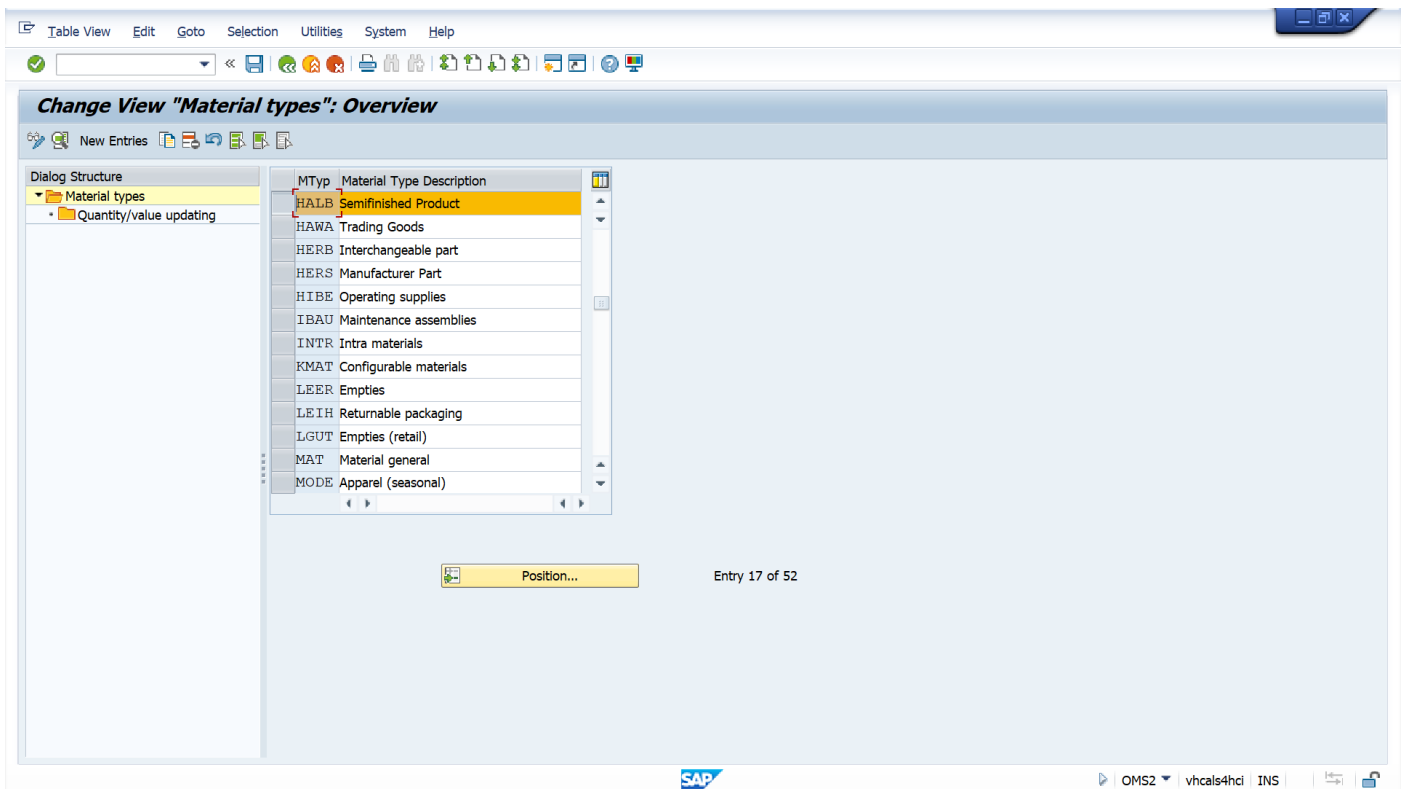


Table View Edit Goto Selection Utilities System Help

Change View "Material types": Details

New Entries

Dialog Structure

- Material types
 - Quantity/value updating

Material type HALB Semifinished Product Product Type Group

General data

Field reference HALB X-Plant Mat.Status

SRef: material type ROH Item category group

Authorization group With Qty Structure ☒

External no. assignment w/o check ☐ Initial Status ☐

Special material types

Material is configurable ☐

Material f. process ☐

Pipeline mandatory ☐

Mand. RP logistics ☐

Manufacturer part ☐

FFF Class ☐

Internal/external purchase orders

Ext. Purchase Orders 2

Int. purchase orders 2

Classification

Class type

Class

Valuation

User departments

Status description

Work scheduling

Accounting

Classification

MRP

Purchasing

Production resources/tools

Costing

Basic data

Storage

Forecasting

SAP

OMS2 vhcals4hcl INS

Note: Material code should have already maintained for all of the basic settings and views, (Basic Data 1, Basic Data 2 and Label Data) which is required for a material.

1. Take the list of materials and use that to limit the data.
2. Choose the views that you want to extend, i.e., "E Purchasing" is for Purchasing.
3. Execute the transaction

Step 1: Select maintenance status (E Purchasing)→ enter material numbers→ execute

Program Edit Goto System Help

Extend Material View(s): Initial Screen

Selection Criteria

Maintenance status		to		
Created On	>	to		
Plant		to		
Sales Organization		to		
Distribution Channel		to		
Warehouse Number		to		
Material		to		
Material type		to		
Industry Sector		to		

Selection Logic

☒ AND operation

☐ OR Operation

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Program Edit Goto System Help

Extend Material View(s): Initial Screen

Selection Criteria

Maintenance status		to		
Created On	>	to		
Plant		to		
Sales Organization		to		
Distribution Channel		to		
Warehouse Number		to		
Material		to		
Material type		to		
Industry Sector		to		

Selection Logic






☒ AND operation

☐ OR Operation

SAP MM50 vhcals4hcl INS

Step 2: Click on select all button to select-> and click 'Maintain Materials' push button to proceed further.






Extend Material View(s): Overview

Maintain materials  All  Current block  All  Current block  Reference/organization

	S	Created	Material	MTyp	I	CoCd	Plnt	SLoc	SOrg	DC	WhN	Material description
<input type="checkbox"/>	E	10/05/2017	EWMS4-CAR00	VERP	M							EWM Default Carton with SSCC generation
<input type="checkbox"/>	E	10/05/2017	EWMS4-PAL00	VERP	M							EWM Default Pallet with SSCC generation
<input type="checkbox"/>	E	10/05/2017	EWMS4-PAL01	VERP	M							EWM US Pallet with SSCC generation
<input type="checkbox"/>	E	10/05/2017	EWMS4-PALISU	VERP	M							EWM Pallet Init. Stock Upload (no SSCC#)
<input type="checkbox"/>	E	10/05/2017	EWMS4-STOCON00	VERP	M							EWM Default Storage Container / Box
<input type="checkbox"/>	E	10/05/2017	EWMS4-WBTRO00	VERP	M							EWM Default Wire Basket Trolley
<input type="checkbox"/>	E	10/05/2017	RMPI006	ROH	M							Input X (Orange Color)
<input type="checkbox"/>	E	10/05/2017	RMPI007	ROH	M							Input 7 (Agent 7)
<input type="checkbox"/>	E	10/05/2017	RMPI008	ROH	M							Input 8 (Agent 8)
<input type="checkbox"/>	E	10/05/2017	RMPI009	ROH	M							Input 9 (Agent 9)
<input type="checkbox"/>	E	10/05/2017	RMPI010	ROH	M							Input 10 (Agent 10)
<input type="checkbox"/>	E	10/05/2017	RMPI011	ROH	M							Input 11 (Agent 11)
<input type="checkbox"/>	E	10/05/2017	RMPI012	ROH	M							Input 12 (Agent 12)
<input type="checkbox"/>	E	10/05/2017	RMPI013	ROH	M							Input 13 (Green Color)
<input type="checkbox"/>	E	10/05/2017	RMPI014	ROH	M							Input 14 (Green Color 2)
<input type="checkbox"/>	E	10/05/2017	RP001	LEIH	M							Empties,ND
<input type="checkbox"/>	E	10/05/2017	SG29	HALB	M							SEM29,PD,QM
<input type="checkbox"/>	E	10/05/2017	SGPI001	HALB	M							OUTPUT 1
<input type="checkbox"/>	E	10/05/2017	SGPI002	HALB	M							OUTPUT 2
<input type="checkbox"/>	E	10/05/2017	SGPI003	HALB	M							OUTPUT 3
<input type="checkbox"/>	E	10/05/2017	SGPI004	HALB	M							OUTPUT 4
<input type="checkbox"/>	E	10/05/2017	SGPI005	HALB	M							OUTPUT 5
<input type="checkbox"/>	E	10/05/2017	EWMS4-CAR00	VERP	M		1010					EWM Default Carton with SSCC generation
<input type="checkbox"/>	E	10/05/2017	EWMS4-PAL00	VERP	M		1010					EWM Default Pallet with SSCC generation
<input type="checkbox"/>	E	10/05/2017	EWMS4-PAL01	VERP	M		1010					EWM US Pallet with SSCC generation
<input type="checkbox"/>	E	10/05/2017	EWMS4-PALISU	VERP	M		1010					EWM Pallet Init. Stock Upload (no SSCC#)
<input type="checkbox"/>	E	10/05/2017	EWMS4-STOCON00	VERP	M		1010					EWM Default Storage Container / Box
<input type="checkbox"/>	E	10/05/2017	EWMS4-WBTRO00	VERP	M		1010					EWM Default Wire Basket Trolley
<input type="checkbox"/>	E	10/05/2017	RMPI006	ROH	M		1010					Input X (Orange Color)

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Extend Material View(s): Overview

Maintain materials  All  Current block  All  Current block  Reference/organization

	S	Created	Material	MTyp	I	CoCd	Plnt	SLoc	SOrg	DC	WhN	Material description
<input type="checkbox"/>	E	10/24/2019	2096	HALB	M		1010					Frame EWM
<input type="checkbox"/>	E	10/24/2019	2097	HALB	M		1010					Frame EWM
<input type="checkbox"/>	E	11/01/2021	MC0234	HAWA	P		1710					PARACETAMOL SUPPOSITORY 125 MG
<input checked="" type="checkbox"/>	E	11/01/2021	MC0234	HAWA	P		M110					PARACETAMOL SUPPOSITORY 125 MG
<input type="checkbox"/>	E	05/18/2022	2182	HAWA	1		1710					JABRA CASQUE AUDIO + MICRO

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Step 3: Once you execute the below screen would get displayed, click on enter button-> since in Purchasing view view – **Purchasing Group** is mandatory it would take you to a view, where you can maintain tax codes.

Extend Material View(s): Overview

Maintain materials | All | Current block | All | Current block | Reference/organization

Maintain materials (Shift+F1)

	S	Created	Material	MTyp	I	CoCd	Plnt	SLoc	SOrg	DC	WhN	Material description
<input type="checkbox"/>	E	10/24/2019	2096	HALB	M		1010					Frame EWM
<input type="checkbox"/>	E	10/24/2019	2097	HALB	M		1010					Frame EWM
<input type="checkbox"/>	E	11/01/2021	MC0234	HAWA	P		1710					PARACETAMOL SUPPOSITORY 125 MG
<input checked="" type="checkbox"/>	E	11/01/2021	MC0234	HAWA	P		M110					PARACETAMOL SUPPOSITORY 125 MG
<input type="checkbox"/>	E	05/18/2022	2182	HAWA	1		1710					JABRA CASQUE AUDIO + MICRO

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Create Material MC0234 (Trading Goods)

Additional Data | Org. Levels | Check Screen Data

Sales text | Purchasing | Intl Trade: Import | Purchase order text | MRP 1 | MRP 2 | MRP 3 | MR...

Material: MC0234
 Descr.: PARACETAMOL SUPPOSITORY 125 MG
 Plant: M110 MDM FRANCE

General Data

Base Unit of Measure: PC Piece
 Purchasing Group:
 Plant-Sp.Matl Status:
 Tax ind. f. material:
 Material freight grp:
 Batch management: ☒
 Batch management(Plant): ☒

Order Unit:
 Material Group: L004
 Valid From:
 Qual.f.FreeGoodsDis:
 Autom. PO: ☐

Purchasing values

Purchasing value key:
 1st Reminder/Exped.: 0 days
 2nd Reminder/Exped.: 0 days
 3rd Reminder/Exped.: 0 days
 StdValueDelivDateVar: 0 days
 Unltd Overdelivery: ☐
 Acknowledgment Reqd: ☐

Shipping Instr.
 Underdel. Tolerance: 0.0 percent
 Overdeliv. Tolerance: 0.0 percent
 Min. Del. Qty in %: 0.0 percent

☒ The material already exists and will be extended

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Step 4: Fill in the **Purchasing Group** as shown below and click on enter button to proceed further

Material Edit Goto Environment

Restrictions

42 Entries found

PGr	Description	Telephone	Fax Number
001	Group 001	770 840 9421	770 840 9000
002	Group 002	770 840 9421	770 840 9000
003	Group 003	770 840 9421	770 840 9000
200	Purch. Group Z00		
201	Purch. Group Z01		
202	Purch. Group Z02		
203	Purch. Group Z03		
204	Purch. Group Z04		
205	Purch. Group Z05		
206	Purch. Group Z06		
207	Purch. Group Z07		
208	Purch. Group Z08		
209	Purch. Group Z09		
210	Purch. Group Z10		
211	Purch. Group Z11		
212	Purch. Group Z12		
213	Purch. Group Z13		
214	Purch. Group Z14		
215	Purch. Group Z15		
216	Purch. Group Z16		
217	Purch. Group Z17		
218	Purch. Group Z18		
219	Purch. Group Z19		
220	Purch. Group Z20		
221	Purch. Group Z21		
222	Purch. Group Z22		
223	Purch. Group Z23		
224	Purch. Group Z24		
225	Purch. Group Z25		
226	Purch. Group Z26		
227	Purch. Group Z27		
228	Purch. Group Z28		
229	Purch. Group Z29		
230	Purch. Group Z30		

42 Entries found

MM01 vhcals4hcl INS

Material Edit Goto Environment System Help

Create Material MC0234 (Trading Goods)

Additional Data Org. Levels Check Screen Data

Sales text Purchasing Intl Trade: Import Purchase order text MRP 1 MRP 2 MRP 3 MR...

Material MC0234

Descr. PARACETAMOL SUPPOSITORY 125 MG

Plant M110 MDM FRANCE

General Data

Base Unit of Measure PC Piece Order Unit Var. OUn

Purchasing Group 001 Material Group L004

Plant-Sp.Matl Status Valid From

Tax ind. f. material Qual.f.FreeGoodsDis.

Material freight grp Autom. PO

Batch management ☒

Batch management(Plant) ☒

Purchasing values

Purchasing value key Shipping Instr.

1st Reminder/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

Unitd Overdelivery ☐

Acknowledgment Reqd ☐

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MM01 vhcals4hcl INS

Step 5: Once you click on enter button it would take you to next view.

Material Edit Goto Environment System Help

Material MC0234
 Descr. PARACETAMOL SUPPOSITORY 125 MG
 Plant M110 MDM FRANCE

Foreign trade data
 Intrastat Group
 CAS number (pharm.)
 PRODCOM no.
 Control code

Origin
 Country of origin Region of origin

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Step 6: In Purchase order text view nothing is mandatory, so you just have to click on enter button to proceed further.

Material Edit Goto Environment System Help

Material MC0234
 Descr. PARACETAMOL SUPPOSITORY 125 MG

Purchase order text
 Language English

Li 1, Co 1 Ln 1 - Ln 1 of 1 lines

No text maintained; a blank text has been created in English automatically

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Step 9: Click on save button to save the material

Material Edit Goto Environment System Help

Material MC0234
Descr. PARACETAMOL SUPPOSITORY 125 MG

Purchase order text

Langs maintained
English

Last data screen reached

You are about to exit.
Do you want to save your data for this material first?

Yes No Cancel

* LI 2, Co 1 Ln 1 - Ln 2 of 2 lines

SAP MM01 vhcals4hcl INS

Promotions Edit System Help

Extend Material View(s): Overview

Maintain materials All Current block All Current block Reference/organization

	S	Created	Material	MTyp	I	CoCd	Plnt	SLoc	SOrg	DC	WhN	Material description
<input type="checkbox"/>	E	10/24/2019	2096	HALB	M		1010					Frame EWM
<input type="checkbox"/>	E	10/24/2019	2097	HALB	M		1010					Frame EWM
<input type="checkbox"/>	E	11/01/2021	MC0234	HAWA	P		1710					PARACETAMOL SUPPOSITORY 125 MG
<input checked="" type="checkbox"/>	E	11/01/2021	MC0234	HAWA	E		M110					PARACETAMOL SUPPOSITORY 125 MG
<input type="checkbox"/>	E	05/18/2022	2182	HAWA	1		1710					JABRA CASQUE AUDIO + MICRO

The selected materials have been processed

SAP MM50 vhcals4hcl INS