



TRƯỜNG ĐẠI HỌC FPT

USER MANUAL

Document information

Project Name	Material Master Data Management
Module	MM
Created by	Nguyễn Thị Ý Nhi - SS160124 Vương Thanh Hà - SS160126 Tạ Thị Bích Diễm - SS171321
Version	1.0
Date	4/12/2024

Change history					
Changed date	Items have been changed	Changed content/Reason	Updated by	Type (A/C/D)	Version
4/12/2024	All	First Release		A	1.0
<i>A – Create C – Change D – Delete</i>					

FPT Signature				
	Full name & Role	Signature	Date	Note
Created by	Nguyễn Thị Ý Nhi - SS160124 Vương Thanh Hà - SS160126 Tạ Thị Bích Diễm - SS171321		4/12/2024	
Reviewed by	Bùi Thị Ny Ny		6/12/2024	
Approved by				

Table of Contents

1 OVERVIEW	5
1.1 Process used in guide document	5
2 USER MANUAL.....	6
2.1 Overview	6
2.2 Upload Flow.....	6
2.2.1 Transaction code	6
2.2.2 Detail implementation.....	6
2.2.2.1 Create New Material	6
2.2.2.2 Extend the Material (Tick “Extend”).....	10
2.2.2.3 Extend Material (Not Tick “Extend”).....	15
2.2.2.4 Create and Extend Material	20
2.2.2.5 Create Material Description for Multi-language.....	25
2.3 Display Flow	28
2.3.1 Transaction code	28
2.3.2 Detail implementation.....	28
2.3.2.1 Display ALV	28
2.3.2.2 Delete line Material data	30
2.3.2.3 Undelete line Material data	35
2.3.2.4 No edit data	39
2.3.2.5 Edit 1 line Material with 1 field	41
2.3.2.6 Edit 1 line Material with multiple fields	44
2.3.2.7 Edit multiple lines Material with multiple fields	47

1 OVERVIEW

1.1 Process used in guide document

BBP No	Definition	Note
ZPG_MM_GR03	Material Master Data Management	

2 USER MANUAL

2.1 Overview

The purpose of the upload flow is to provide a function for users to create and extend materials by downloading an Excel template containing the required data and uploading material data via Excel files simply and effectively. Besides, the function allows users to switch between installed languages by downloading a template file to fill in information and material usage language.

With the display flow, it can be used to display information material and allow users editing of material data which can include multiple materials in an intuitive way while ensuring that the data entry process is carried out accurately and without errors.

2.2 Upload Flow

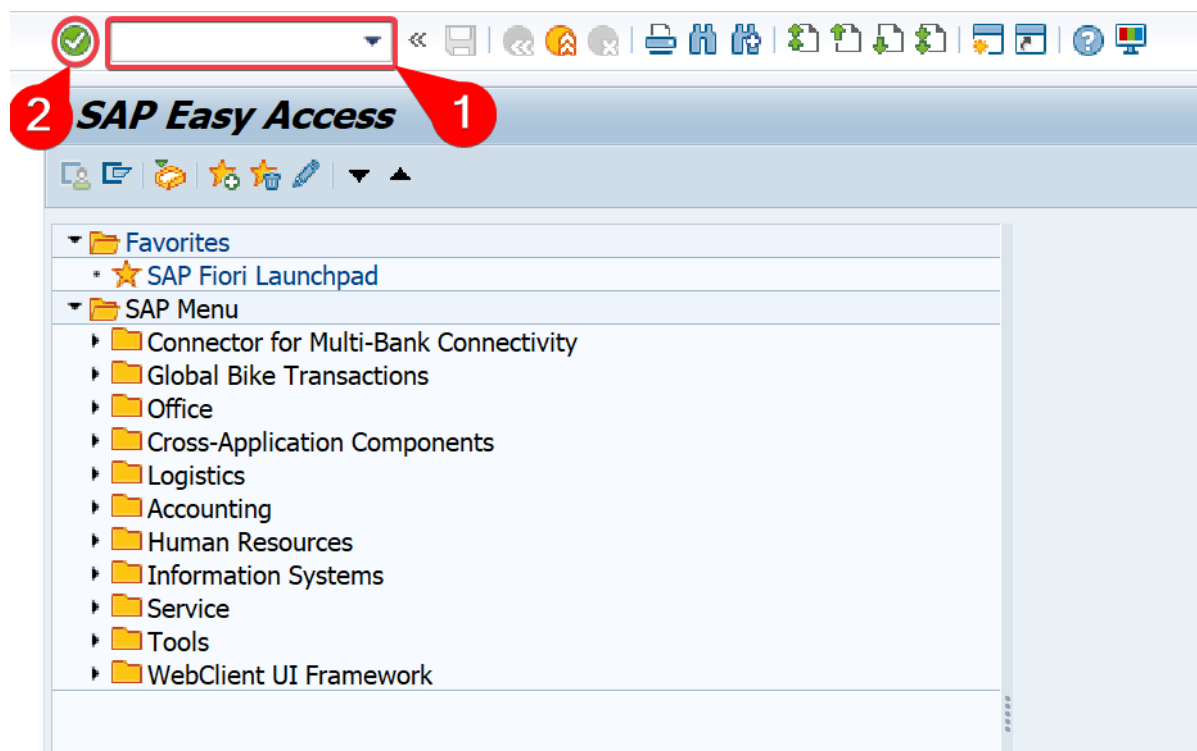
2.2.1 Transaction code

T-code	Description
ZMM01	Material Master Data Management

2.2.2 Detail implementation

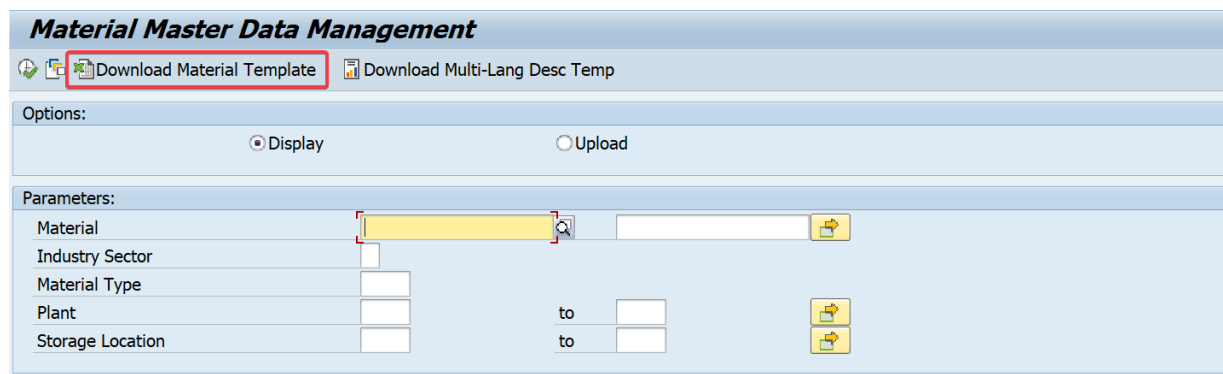
1. 2.2.2.1 Create New Material

“**ZMM01**” is now entered in the Transaction box

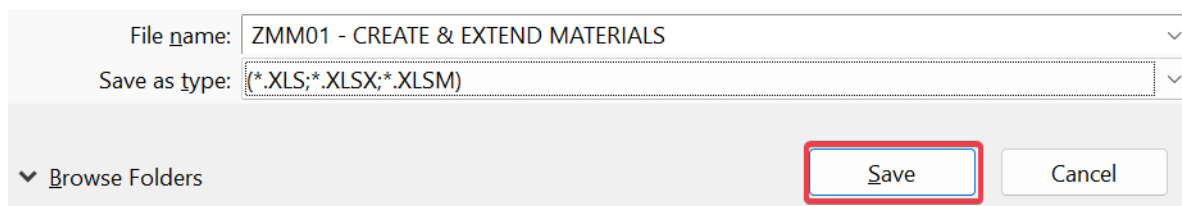


Click **Enter** 

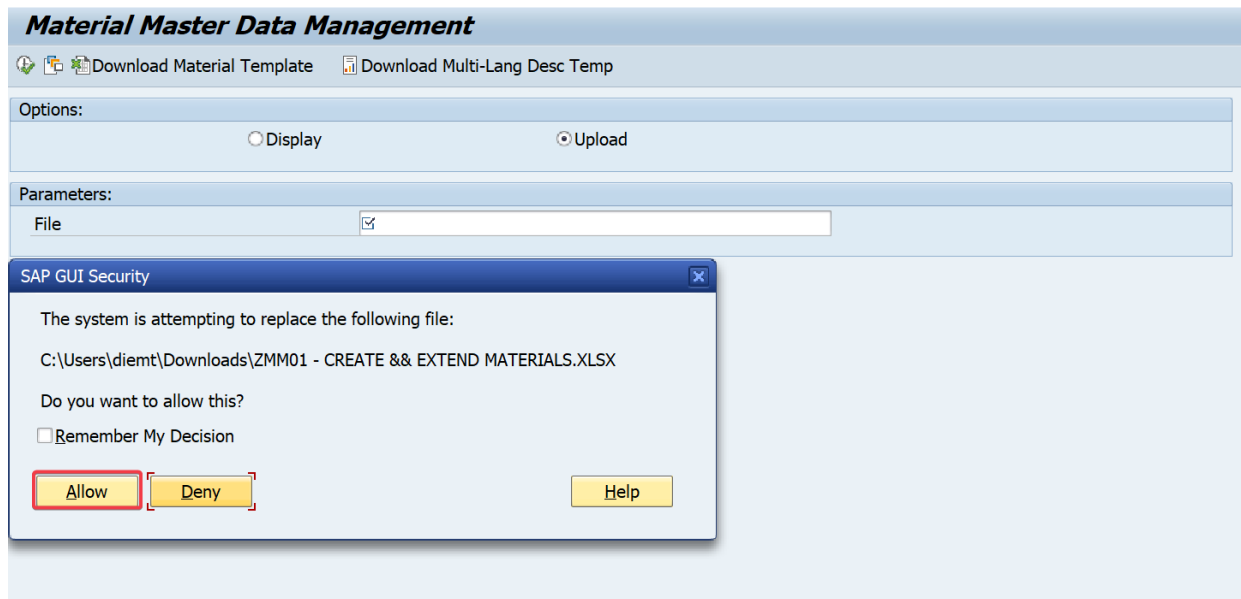
In the *Material Master Data Management* screen, select “**Upload**”



Click on “**Download Excel Template**”  **Download Excel Template**



Click on “**Save**”



Click on “**Allow**”

You will receive a message that says: ✔ Download template successfully.

Based on the *Excel Template* from downloaded file locally, enter the following information:

No.	Field name	M/O	Description
1.	Material Number	M	Default: ##### (Alphanumeric)
2.	Industry Sector	M	Default: E
3.	Material Type	M	Default: HAWA, ZDIE
4.	Plant	O	Default: CT00, FU24, DN00
5.	Storage Location	O	Default: CT01, DN01, TG01
6.	Material Description	M	Describe material information
7.	Base unit of measure	M	The smallest basic unit to calculate
8.	Material Group	M	Default: PHONE, TABLET, LAPTOP, ZREPAIR
9.	General item category group	O	Default: NORM, LEIS
10.	Unit weight	M	Unit of measurement for weight (Trading Goods)
11.	Language Key	M	Default: EN
12.	Purchasing Group	O	Default: F00
13.	Batch Management	O	Default: X
14.	Planned Delivery Time	O	Default: Number
15.	GR Processing Time	O	Default: Number
16.	Price Determination	O	Default: 2

17.	Valuation Area	O	Default: CT00, FU24, DN00
18.	Valuation Class	O	Default: 3100
19.	Price Control	O	Default: V
20.	Price Unit	O	Default: 1
21.	Moving Price	O	Default: 000.000
22.	Attribute 1	O	Default: Text (Maximum 255)
23.	Attribute n	O	Default: Text (Maximum 255)


Material Master Data Management


Download Material Template Download Multi-Lang Desc Temp

Options:

☐ Display ☒ Upload

Parameters:

File 

In the “***File***”, click on  icon to choose file from local file


Material Master Data Management

Download Material Template Download Multi-Lang Desc Temp

Options:

☐ Display ☒ Upload

Parameters:

File 


Please select a specific file to upload.

← → ▾ ▴ Downloads Search Downloads


Organize New folder

SAP Screenshots

Today

 ZMM01 - CREATE & EXTEND MATERIALS 12/7/2024 6:11 PM

File name: *.XLSX All Files (*.*)

 Open Cancel

Choose “***ZMM01_CREATE AND EXTEND MATERIAL***” file

Click on “***Open***”

Material Master Data Management

Download Material Template
 Download Multi-Lang Desc Temp

Options:

☐ Display
 ☒ Upload

Parameters:

File:

Click on **Execute** icon

You will receive the message that says: **Material is created successfully.** and display status:

Material Master Data Management

Extend

Material Master Data upload excel

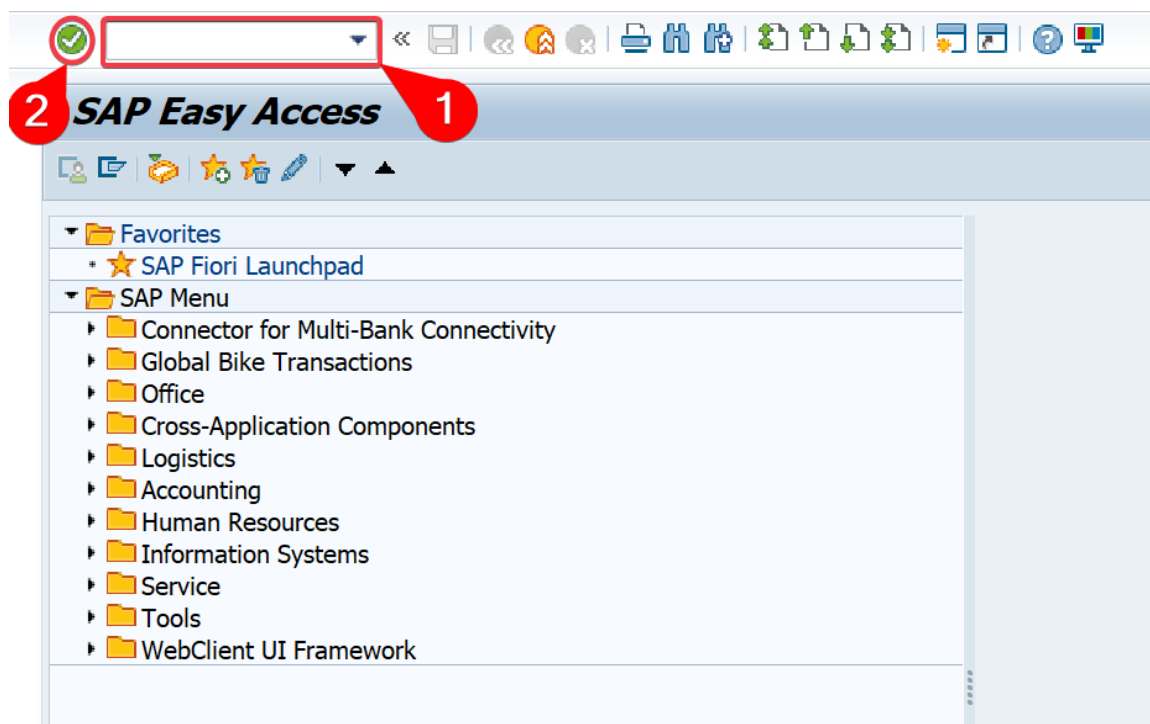
Stat...	Message	Material	Industry	Material Type	Plant	Storage Location	Material Description
	Material is created successfully	PSA00278	E	HAWA	CT00	CT01	SAM SUNG A17 Pro

Click on to return

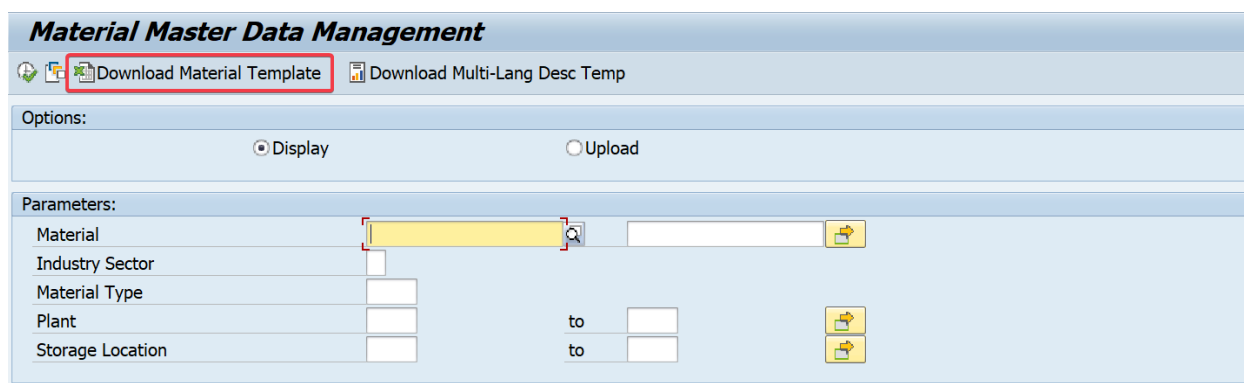
2. 2.2.2.2 Extend the Material (Tick “Extend)

In the SAP Easy Access screen, enter the transaction code **ZMM01**

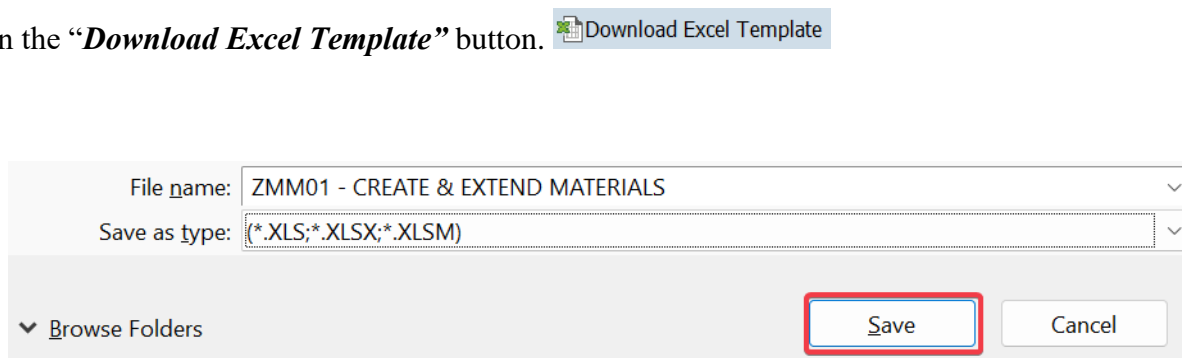
Press **“Execute/Enter”**



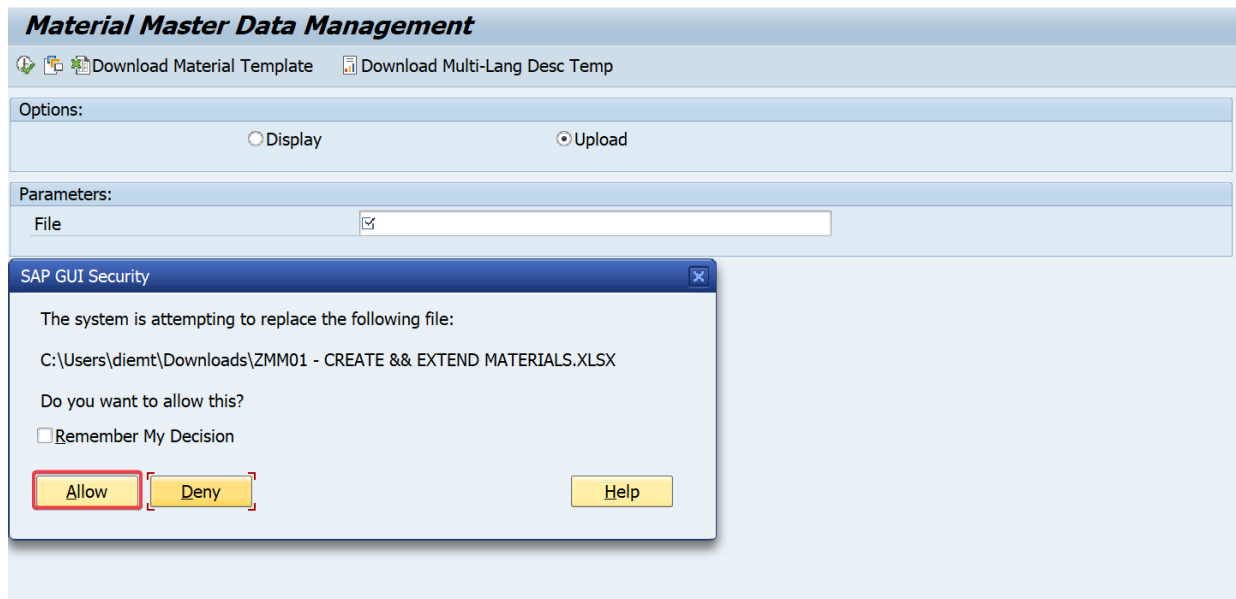
In the *Material Master Data Management* screen, select “**Upload**”




Click on the “**Download Excel Template**” button.



Click on “**Save**”



Click on “**Allow**”

You will receive a message that says:  Download template successfully.

In the *Excel file*, fill in the Material number information that you want to *Extend*. Ensure the **Material Number** exists in the system.

No.	Field name	M/O	Description and Example
1.	Material Number	M	Already exists in the system. Default: #####
2.	Industry sector	M	Default: E
3.	Material type	M	Default: HAWA, ZDIE
4.	Plant	O	Default: CT00, FU24, DN00.
5.	Storage location	O	Default: CT01, DN01, TG01.
6.	Material Description	M	Describe material information
7.	Base unit of measure	M	The smallest basic unit to calculate
8.	Material Group	M	Default: PHONE, TABLET, LAPTOP, ZREPAIR
9.	Unit Weight	M	Unit of measurement for weight (Trading Goods)
10.	Language Key	M	Default: EN
11.	Class Type	O	Default: 023
12.	Class	O	Default: Z_TECH_BATCH


13.	Purchasing Group	O	Default: F00
14.	Batch Management	O	Default:X
15.	Price determine	O	Default: 2
16.	Valuation Area	O	Default: CT00, FU24, DN00
17.	Valuation class	O	Default: 3100
18.	Price control	O	Default: V
19.	Price unit	O	Default: 1
20.	Moving Price/Per.Unit Price	O	Default: 000.000
21.	Attribute 1	O	Default: Text (Maximum 255)
22.	Attribute 2	O	Default: Text (Maximum 255)
23.	Attribute 3	O	Default: CT00, FU24, DN00
24.	Extend	O	Tick/TRUE

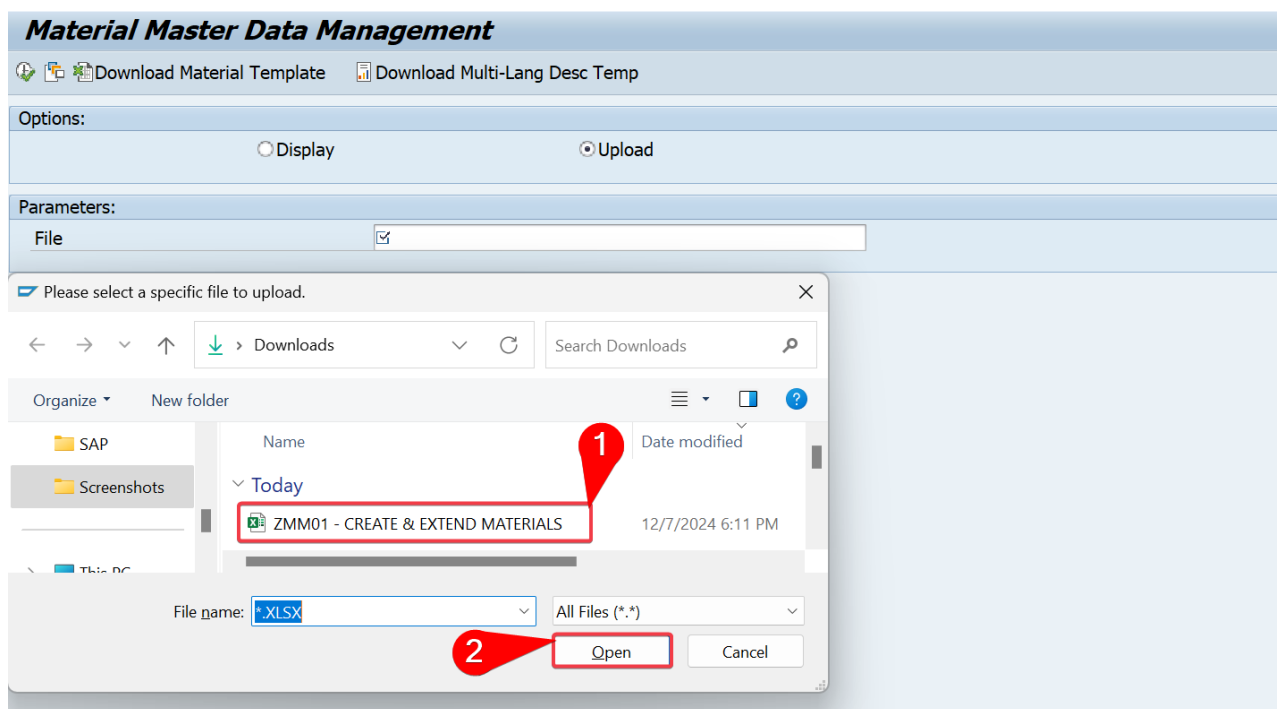
Provide new **Plant, Storage Location**, and other relevant details to extend the material to a new organizational level.

The Extend checkbox should be “***Tick***” or enter “***TRUE***” in the Excel file.

After checking and making sure that all data fields in the Excel file are valid.

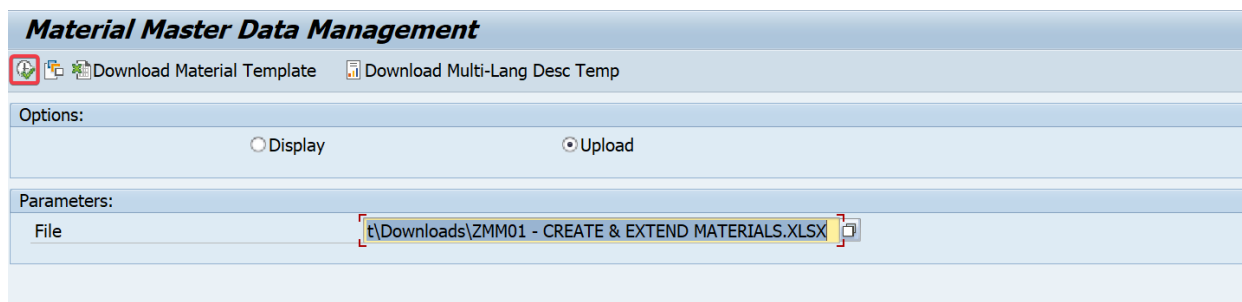
Return to the *Material Master Data Management* screen, select “***Upload***”

In the “*File*”, click on  icon to choose file from local file.



Choose “**ZMM01_CREATE AND EXTEND MATERIAL**” file

Click on “**Open**”



Click “**Execute (F8)**”  to *extend* the material.

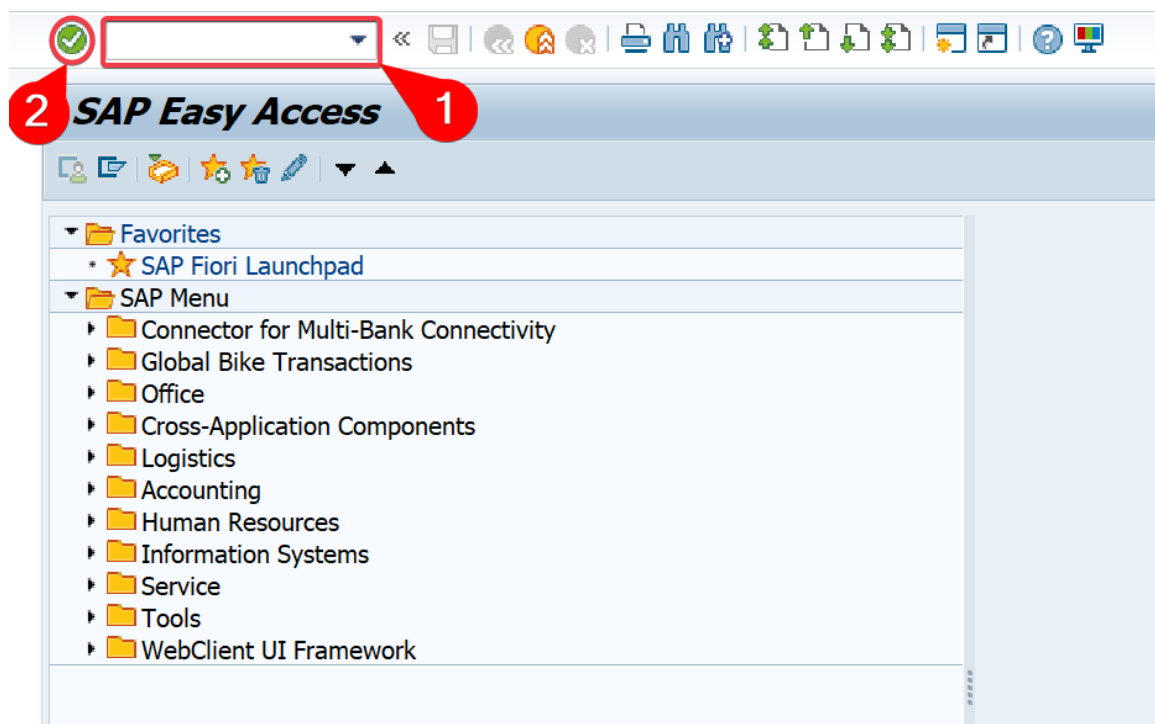
You will receive a message that says: **Extend material successfully.** and the status column will turn green:



Click on  to return to the SAP Easy Access screen.

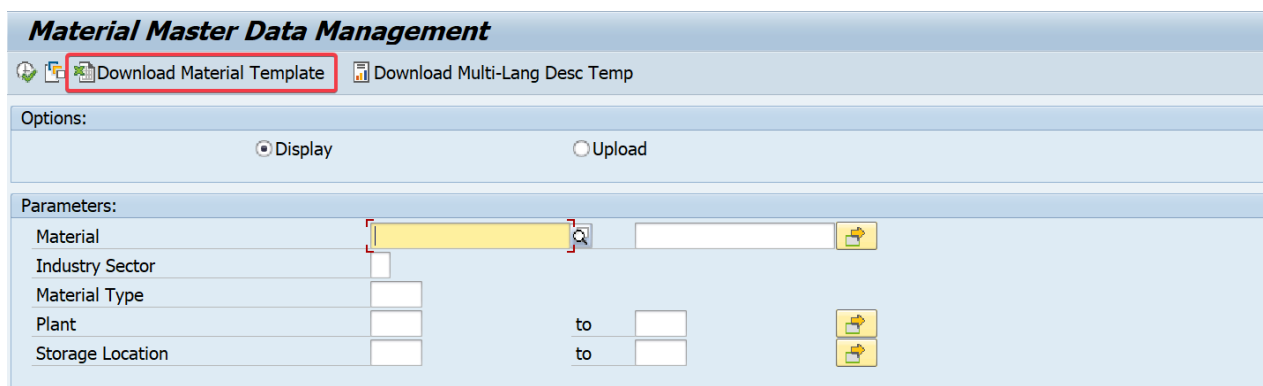
3. 2.2.2.3 Extend Material (Not Tick “Extend”)

“ZMM01” is now entered in the Transaction box



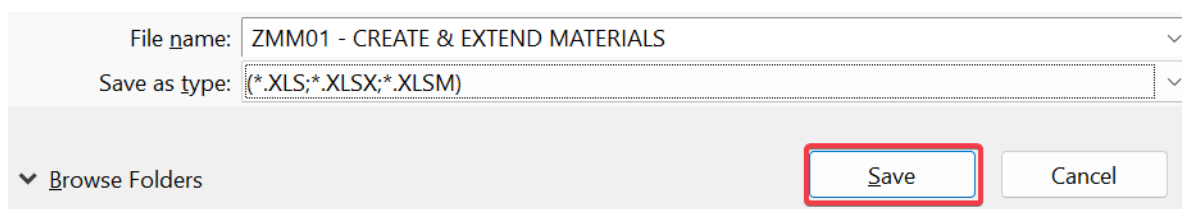
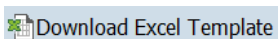
Click **Enter** 

In the *Material Master Data Management* screen, select “**Upload**”



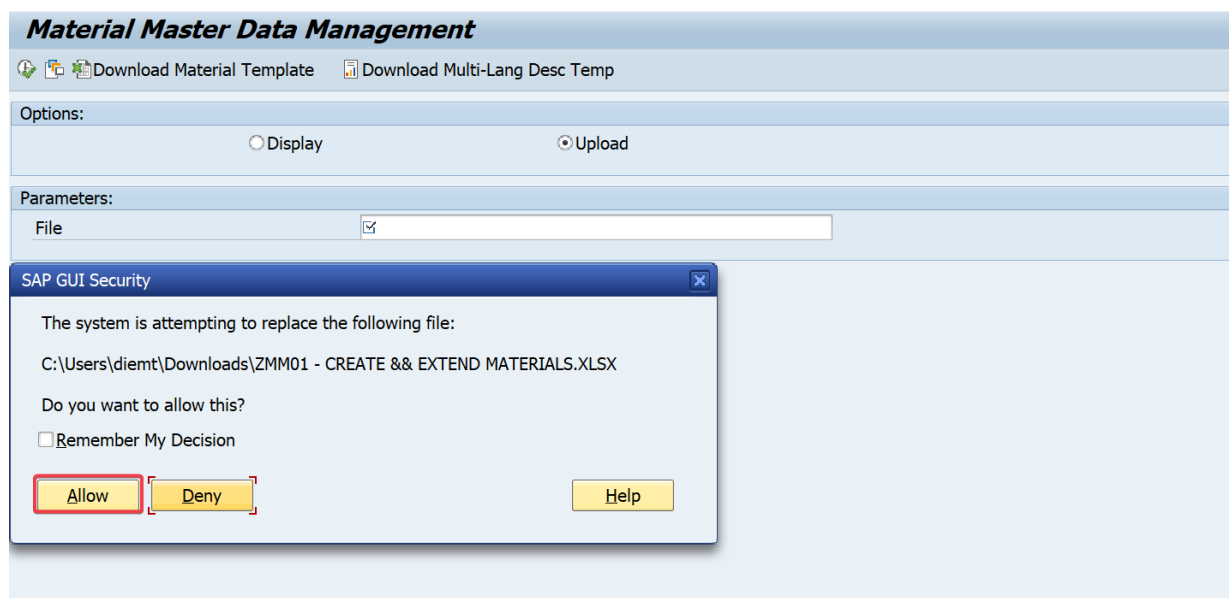
The screenshot shows the 'Material Master Data Management' window. At the top, there are two buttons: 'Download Material Template' (highlighted with a red box) and 'Download Multi-Lang Desc Temp'. Below these are 'Options' with radio buttons for 'Display' (selected) and 'Upload'. The 'Parameters' section contains a table with fields for Material, Industry Sector, Material Type, Plant, and Storage Location. The 'Material' field is highlighted with a yellow box and has a magnifying glass icon next to it. The 'Plant' and 'Storage Location' fields have 'to' fields next to them, each with a folder icon.

Click on the “**Download Excel Template**” button.




A 'Save' dialog box with 'File name' set to 'ZMM01 - CREATE & EXTEND MATERIALS' and 'Save as type' set to '(*.XLS;*.XLSX;*.XLSM)'. The 'Save' button is highlighted with a red box. There is also a 'Cancel' button and a 'Browse Folders' link.

Click on “**Save**”



The screenshot shows the 'Material Master Data Management' window with the 'Upload' option selected. A 'SAP GUI Security' dialog box is open in the foreground, asking for permission to replace a file. The dialog text reads: 'The system is attempting to replace the following file: C:\Users\diemt\Downloads\ZMM01 - CREATE && EXTEND MATERIALS.XLSX. Do you want to allow this?'. There are 'Allow', 'Deny', and 'Help' buttons. The 'Allow' button is highlighted with a red box.

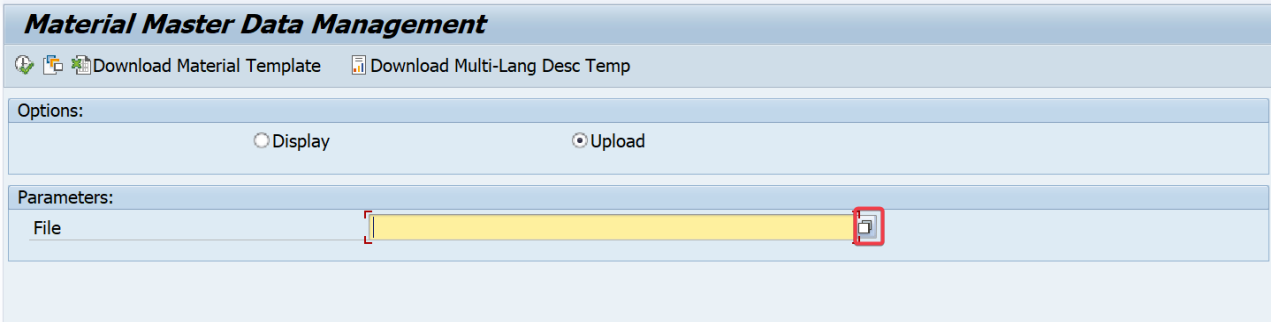
Click on “**Allow**”


You will receive a message that says:  Download template successfully.

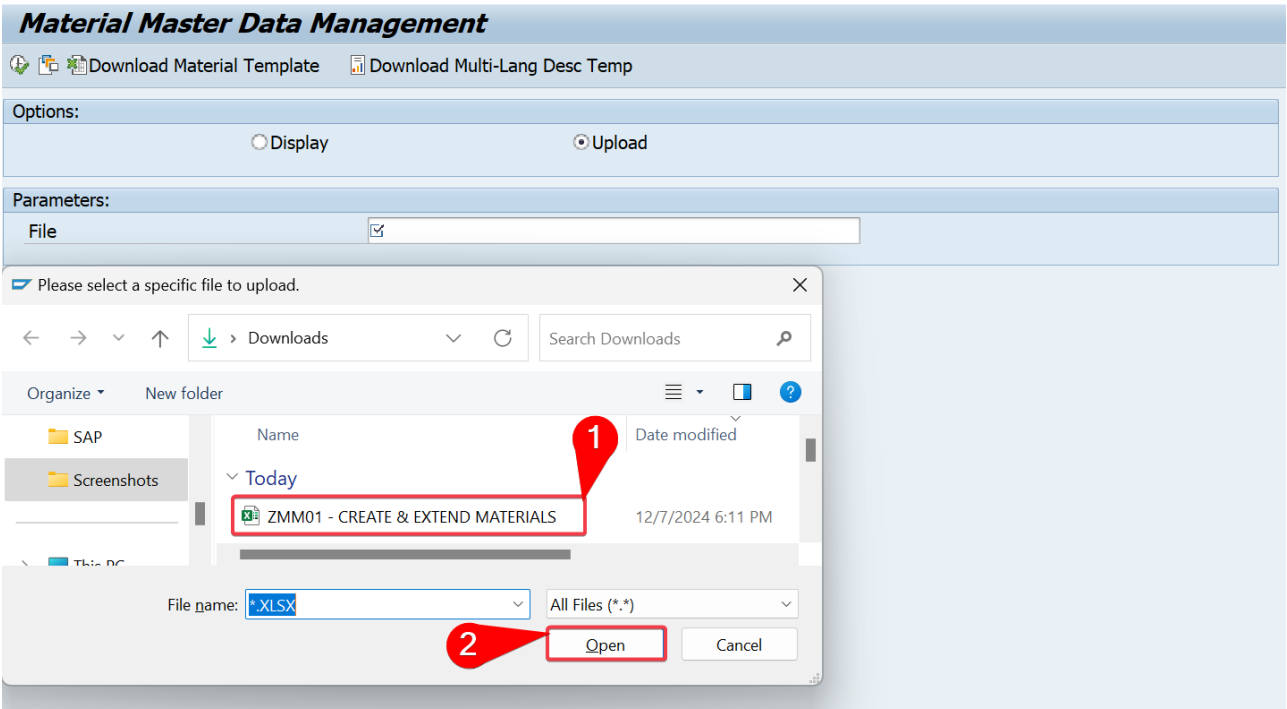
Based on the *Excel Template* from downloaded file locally, enter the following information:

No.	Field name	M/O	Description and Example
1.	Material Number	M	Default: ##### (Alphanumeric) and already exists in the system
2.	Industry Sector	M	Default: E
3.	Material Type	M	Default: HAWA, ZDIE
4.	Plant	O	Default: CT00, FU24, DN00
5.	Storage Location	O	Default: CT01, DN01, TG01
6.	Material Description	M	Describe material information
7.	Base unit of measure	M	The smallest basic unit to calculate
8.	Material Group	M	Default: PHONE, TABLET, LAPTOP, ZREPAIR
9.	General item category group	O	Default: NORM, LEIS
10.	Unit weight	M	Unit of measurement for weight (Trading Goods)
11.	Language Key	M	Default: EN
12.	Purchasing Group	O	Default: F00
13.	Batch Management	O	Default: X
14.	Planned Delivery Time	O	Default: Number
15.	GR Processing Time	O	Default: Number
16.	Price Determination	O	Default: 2
17.	Valuation Area	O	Default: CT00, FU24, DN00
18.	Valuation Class	O	Default: 3100
19.	Price Control	O	Default: V
20.	Price Unit	O	Default: 1
21.	Moving Price	O	Default: 000.000
22.	Attribute 1	O	Default: Text (Maximum 255)
23.	Attribute n	O	Default: Text (Maximum 255)

Return to the *Material Master Data Management* screen, select “**Upload**”

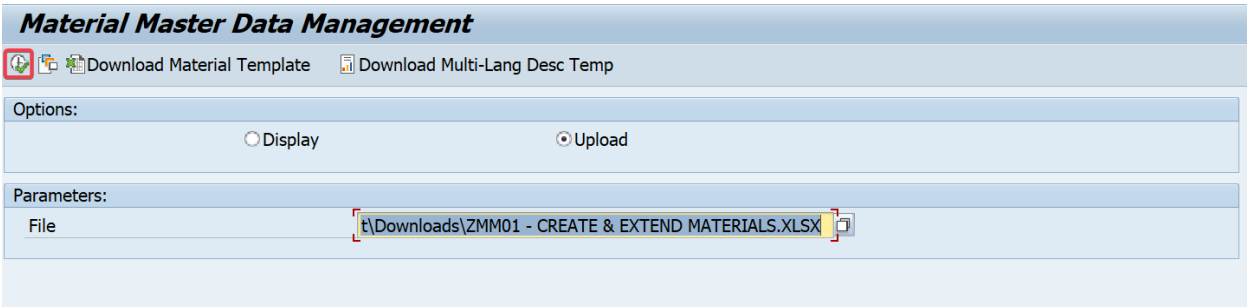


In the “File”, click on  icon to choose file from local file.

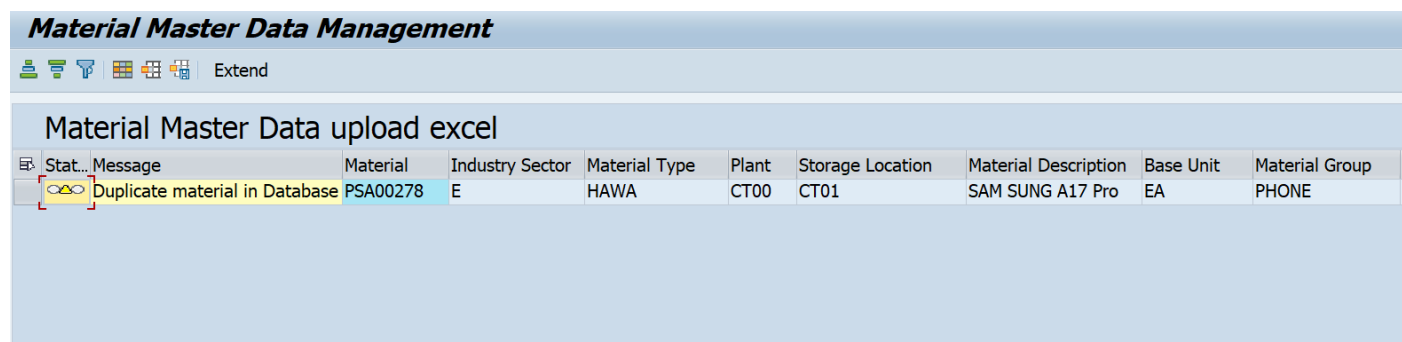


Choose “*ZMM01_CREATE AND EXTEND MATERIAL*” file

Click on “*Open*”

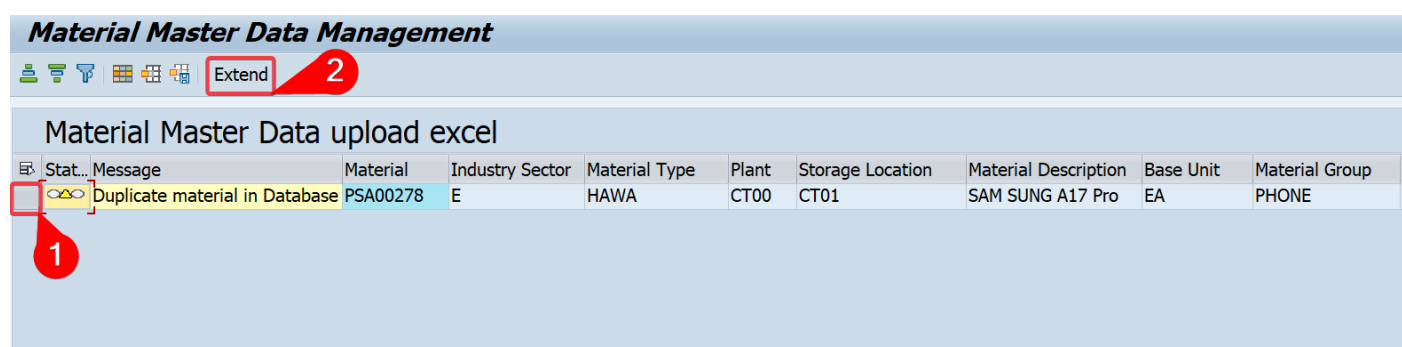


Click “**Execute (F8)**” 



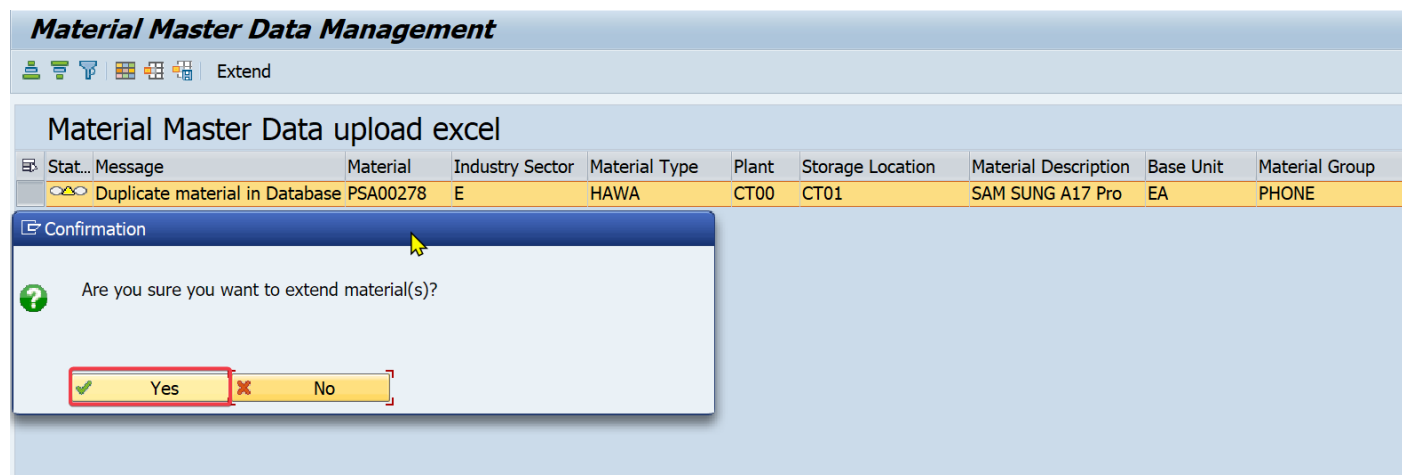
In the *Material Master Data Management Screen*, you will receive the message that says:

Duplicate material in Database. and



Choose *Line* that message says: “*Duplicate material in Database*”

Click on “*Extend*”



Press “*Yes*”

In the *Extend Material* screen, enter the following information:

Plant	Storage Location
CT00 (Can Tho)	CT01 (Trading Goods)

FU24 (FPT University)	TG01 (Trading Goods)
DN00 (Da Nang)	DN01 (Trading Goods)

Material Master Data Management

Material Master Data upload excel

Stat...	Message	Material	I	MTyp	Plant	Locati...	Description	U...	Matl Gro...	ItC...	Si...	U...	Gro...	N...	ITy De...	SOr...
	Duplicate material in Database	PSA00278	E	HAWA	CT00	CT01	SAM SUNG A17 Pro EA PHONE					G	0	0		

Material Master Data Management


Extend Material(s)

Material	Material Description	Plant	Plant Name	Location	Descr. of Storage Loc.
PSA00278	SAM SUNG A17 Pro	DN00	Da Nang	DN01	Trading Goods

Submit Cancel

Click on . You will receive a message that says:

Display logs

Typ	Message text
	Material PSA00278 extend successfully!

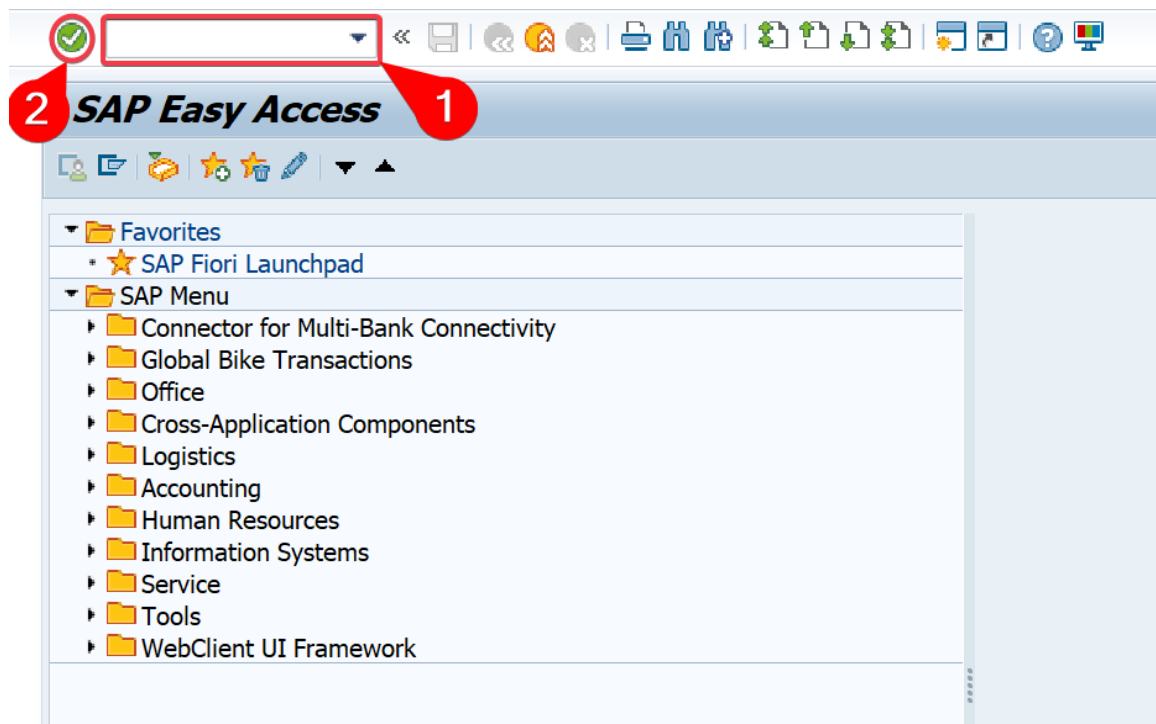
0 0 0 1

Click on 

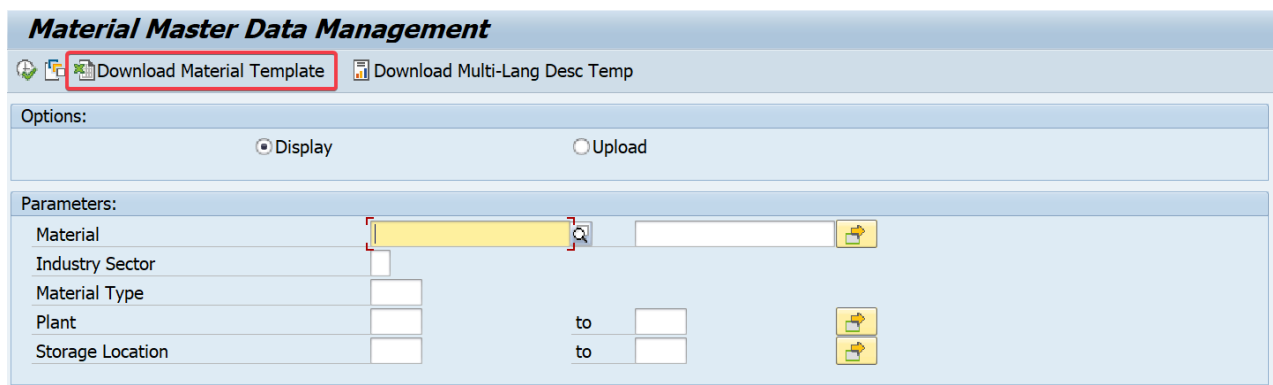
Click on  to return

4. 2.2.2.4 Create and Extend Material

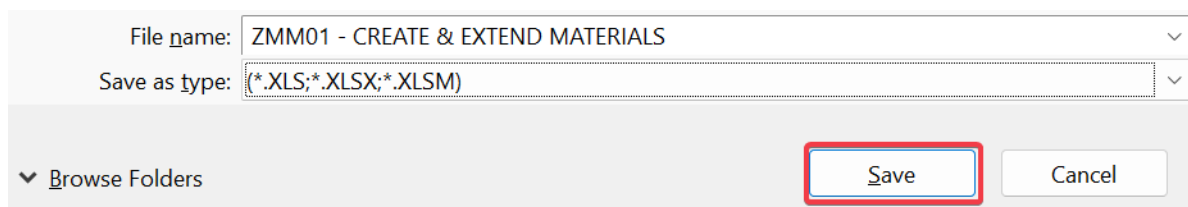
In the SAP Easy Access screen, enter the transaction code **ZMM01** and press **Enter** 



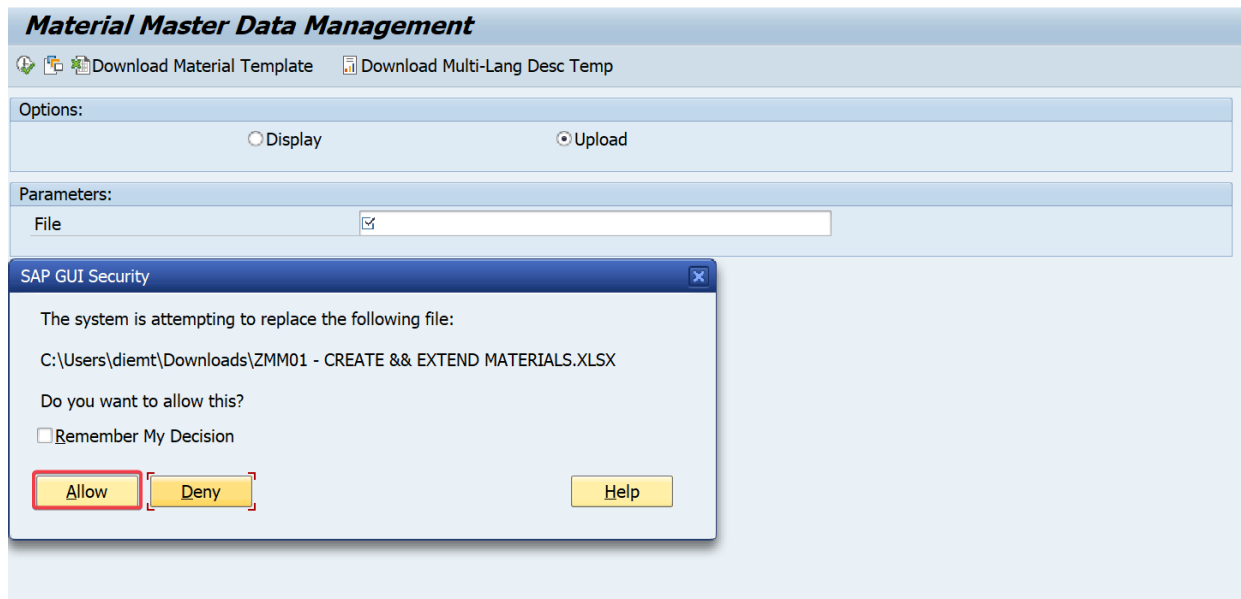
In the *Material Master Data Management* screen, select “**Upload**”




Click on the “**Download Excel Template**” button. 



Click on “**Save**”



Click on “**Allow**”

You will receive a message that says:  Download template successfully.

Fill in the required material data for Create and Extend in the Excel template.

- For **Create New Material:**

No.	Field name	M/O	Description
1.	Material Number	M	Default: ##### (Alphanumeric)
2.	Industry Sector	M	Default: E
3.	Material Type	M	Default: HAWA, ZDIE
4.	Plant	O	Default: CT00, FU24, DN00
5.	Storage Location	O	Default: CT01, DN01, TG01
6.	Material Description	M	Describe material information
7.	Base unit of measure	M	The smallest basic unit to calculate
8.	Material Group	M	Default: PHONE, TABLET, LAPTOP, ZREPAIR
9.	General item category group	O	Default: NORM, LEIS
10.	Unit weight	M	Unit of measurement for weight (Trading Goods)
11.	Language Key	M	Default: EN
12.	Purchasing Group	O	Default: F00
13.	Batch Management	O	Default: X

14.	Planned Delivery Time	O	Default: Number
15.	GR Processing Time	O	Default: Number
16.	Price Determination	O	Default: 2
17.	Valuation Area	O	Default: CT00, FU24, DN00
18.	Valuation Class	O	Default: 3100
19.	Price Control	O	Default: V
20.	Price Unit	O	Default: 1
21.	Moving Price	O	Default: 000.000

- For **Extend Material:**


Enter the Material Number that already exists in the system.

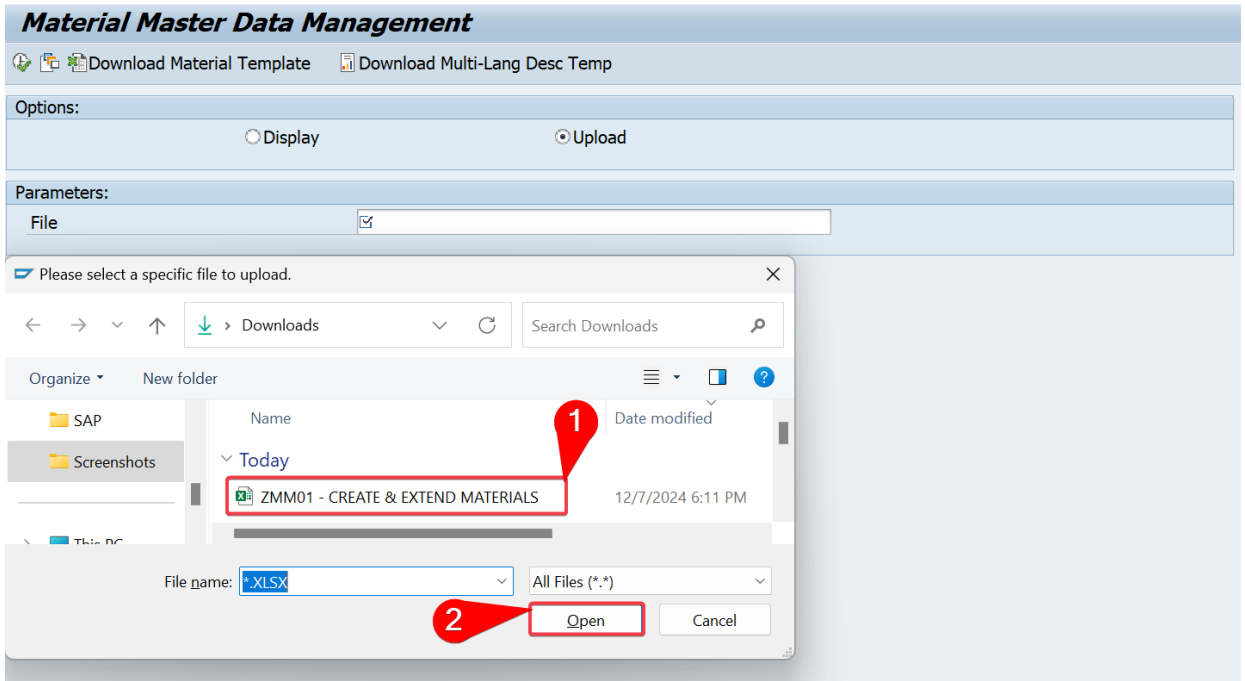
“Tick” or enter **“TRUE”** the Extend checkbox to indicate that you want to extend the material.

Provide new **“Plant, Storage Location”**, and other relevant details to extend the material to a new organizational level.

After checking and making sure that all data fields in the Excel file are valid.

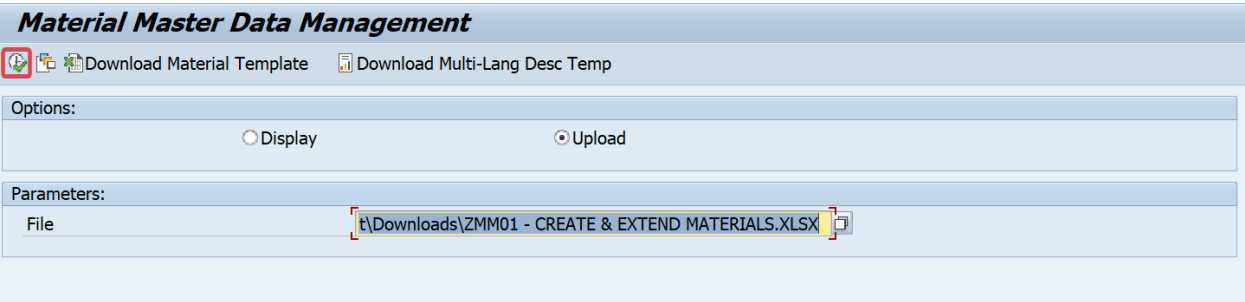
Return to the *Material Master Data Management* screen, select **“Upload”**


In the **“File”**, click on  icon to choose file from local file.







Choose “*ZMM01_CREATE AND EXTEND MATERIAL*” file.


Click on “*Open*”




Click “**Execute (F8)**”  to extend the material.

You will receive a message that says:

Material form upload excel						
Stat...	Message	Material	I	MTyp	Plant	Locati...
	Extend material successfully.	PSA00034	E	HAWA	CT00	CT01
	Extend material successfully.	PSA00031	E	HAWA	CT00	CT01
	Extend material successfully.	PHU00019	E	HAWA	DN00	DN01
	Material is created successfully.	TSA00115	E	HAWA	DN00	DN01

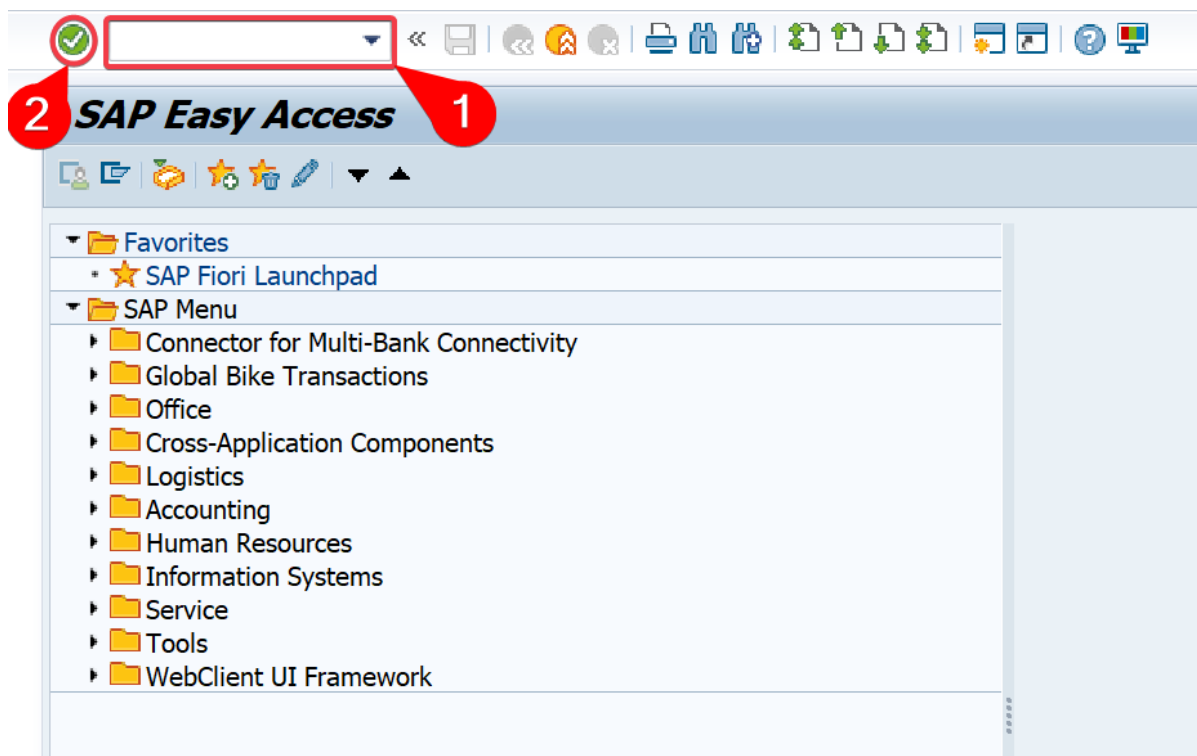
- For **Create New Material**: **Material is created successfully.** and the status column will turn green: 

- For **Extend Material**: **Extend material successfully.** and the status column will turn green: 

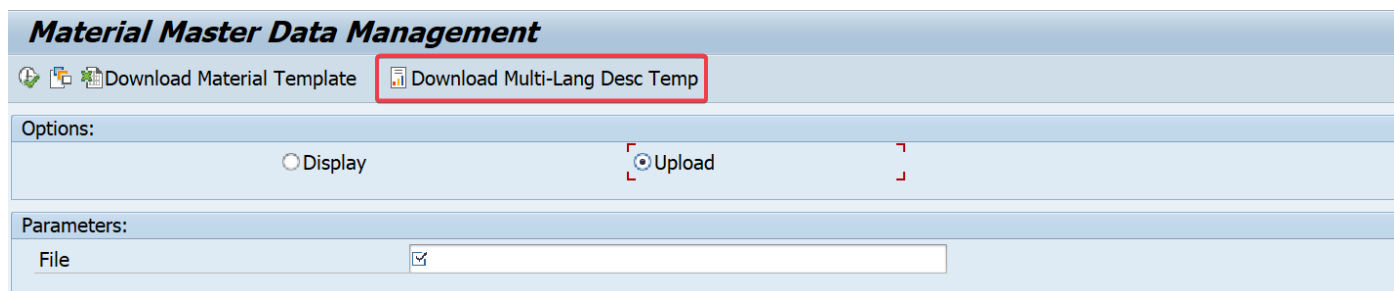
Click on  to return to the SAP Easy Access screen.

5. 2.2.2.5 Create Material Description for Multi-language

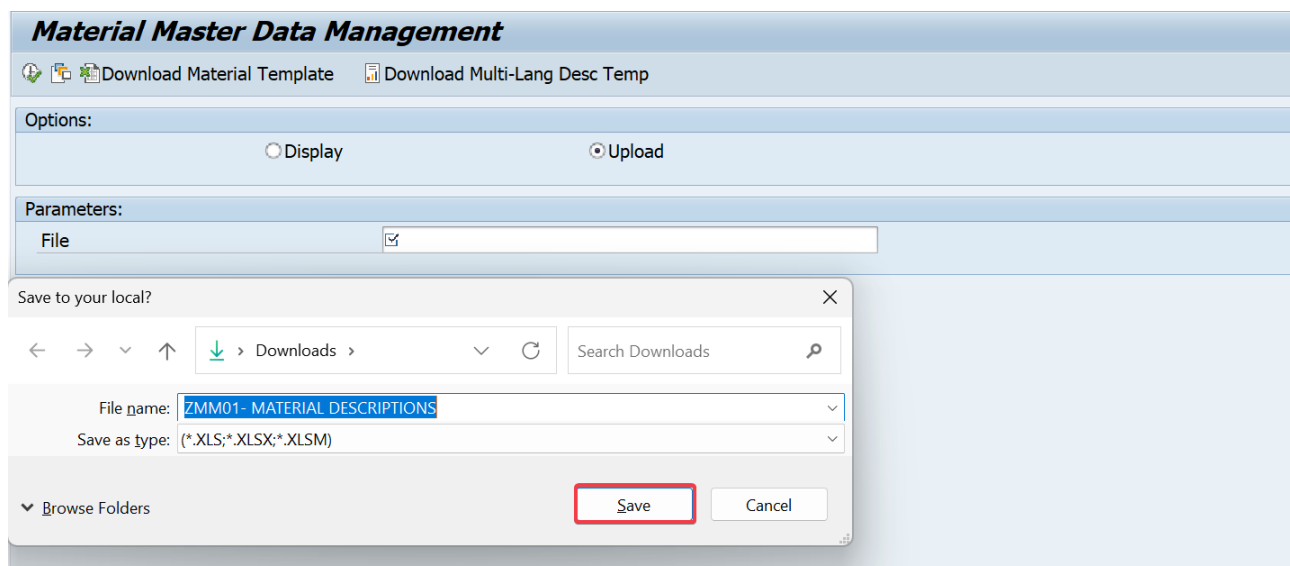
In the SAP Easy Access screen, enter the transaction code **ZMM01** and press **Enter** 



In the *Material Master Data Management* screen, select “**Upload**”

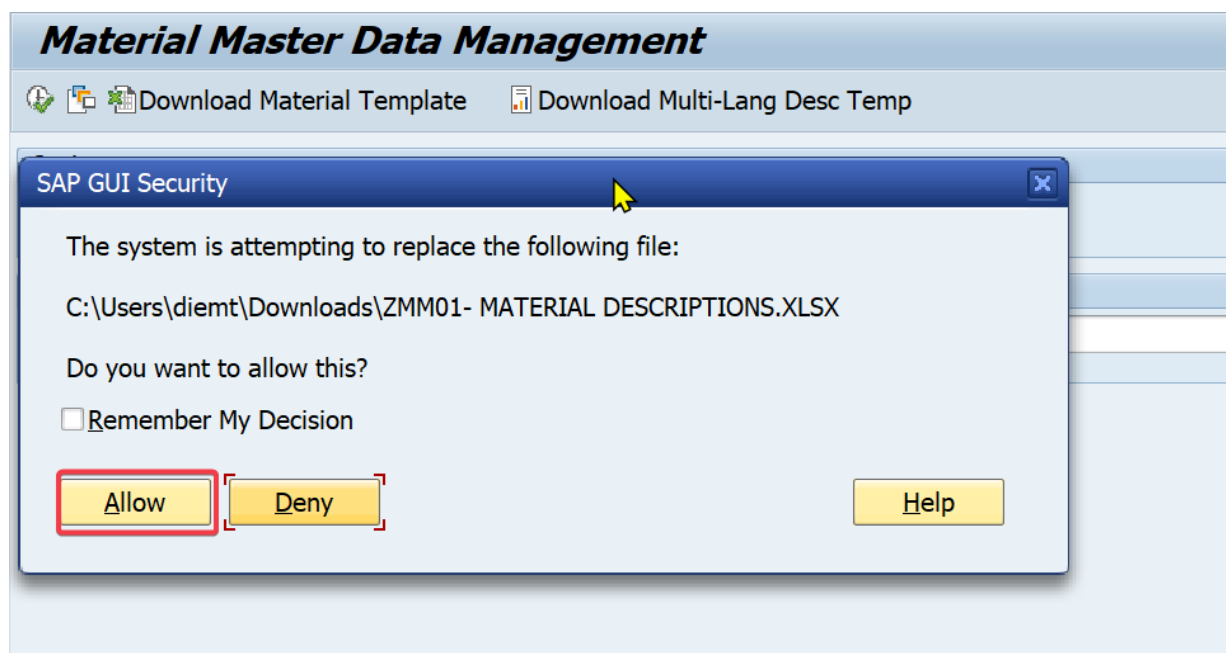


Click on the “**Download Multi-Lang Desc Temp** ” button 




Click “**ZMM01-MATERIAL DESCRIPTIONS**” file

Click on “**Save**”



Click on “**Allow**”

You will receive a message that says:  Download template successfully.

Material Master Data Management

Download Material Template

Download Multi-Lang Desc Temp

Options:

☐ Display

☒ Upload

Parameters:

File

In file screen, click

Material Master Data Management

Download Material Template

Download Multi-Lang Desc Temp

Options:

☐ Display

☒ Upload

Parameters:

File

Please select a specific file to upload.

<

>

↓

↑

> Downloads >

↺

↻

Search Downloads

Organize ▾New folder

SAP

Screenshots

This PC

Name

Date modified

Today

ZMM01-MATERIAL-DESCRIPTIONS (1)

12/8/2024 5:59 PM

File name:

*.XLSX

All Files (*.*)

Open


Cancel


Choose “**ZMM01-MATERIAL-DESCRIPTION**” file

Click on “**Open**”

Confidential27/50

Material Master Data Management

 Download Material Template

 Download Multi-Lang Desc Temp

Options:


☐ Display

☒ Upload


Parameters:

File


dient\Downloads\ZMM01-MATERIAL-DESCRIPTIONS (1).xlsx

Click on “Execute”

Material Master Data Management




Material Descriptions for Multi-language

Stat...	Text	Material	Language Key	Material Description	Material description
	Material Descriptions is created successfully	PIP12345	DE	아이폰 테스트 업로드	아이폰 테스트 업로드

You will receive a message that says:

Material Descriptions is created successfully

 with status green 

Click on  to return to the SAP Easy Access screen

2.3 Display Flow

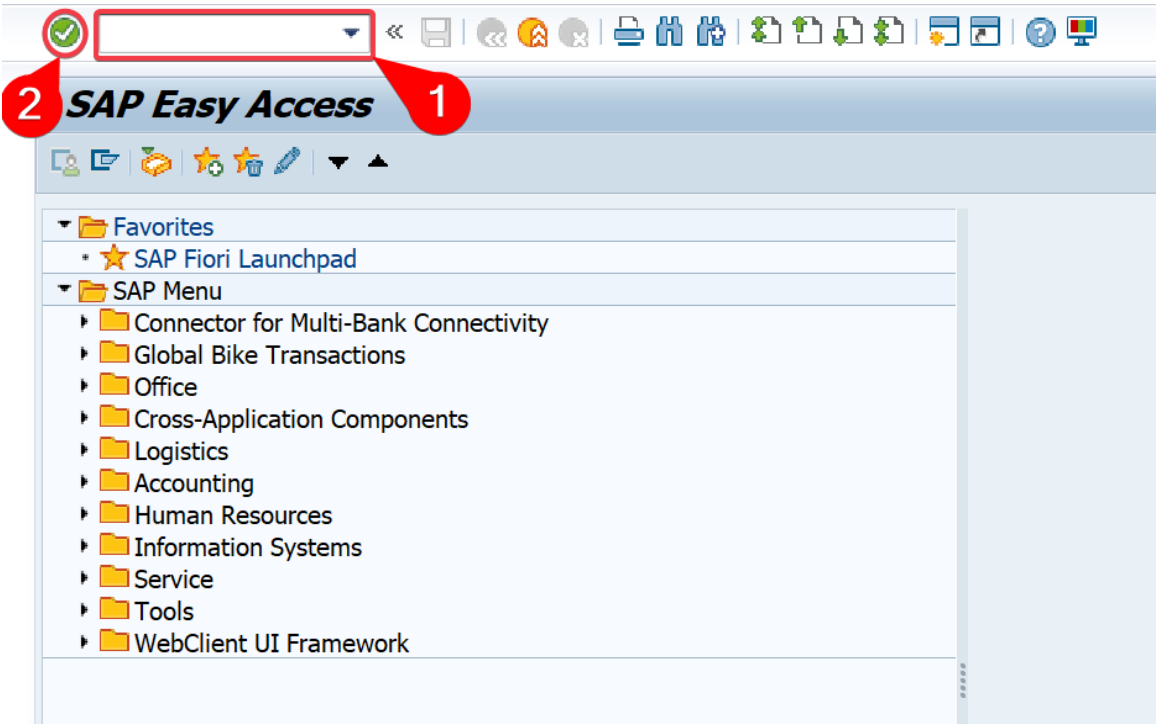
2.3.1 Transaction code

T-code	Description
ZMM01	Material Master Data Management

2.3.2 Detail implementation

6. 2.3.2.1 Display ALV

Enter T-code "ZMM01" into the Transaction box.



Click on “*Execute*” 



Press “*Enter*”

In the *Material Master Data Management* screen, select “*Display*”

In the *Parameters* screen, if you want to be specific and limit the *Material and Plant*, you can enter the full information of the parameters




Field	M/O	Data Value		Data Value
Material	M	##### (PSA00031)	to	##### (PSA00034)
Industry Sector	O	Default: E		
Material Type	O	Default:HAWA, ZDIE		
Plant	O	Default: CT00, DN00, FU24	to	Default: CT00, DN00, FU24
Storage Location	O	Default: CT01, TG01, DN01	to	Default: CT01, TG01, DN01

Material Master Data Management

 Download Material Template  Download Multi-Lang Desc Temp

Options: ☒ Display ☐ Upload

Parameters:

Material	<input checked="" type="checkbox"/>		to		
Industry Sector	<input type="checkbox"/>				
Material Type	<input type="checkbox"/>				
Plant	<input type="checkbox"/>		to	<input type="checkbox"/>	
Storage Location	<input type="checkbox"/>		to	<input type="checkbox"/>	

Click “*Execute*” 

In Display Materials screen, the system displays material information


Display Materials

Edit

Mark Delete

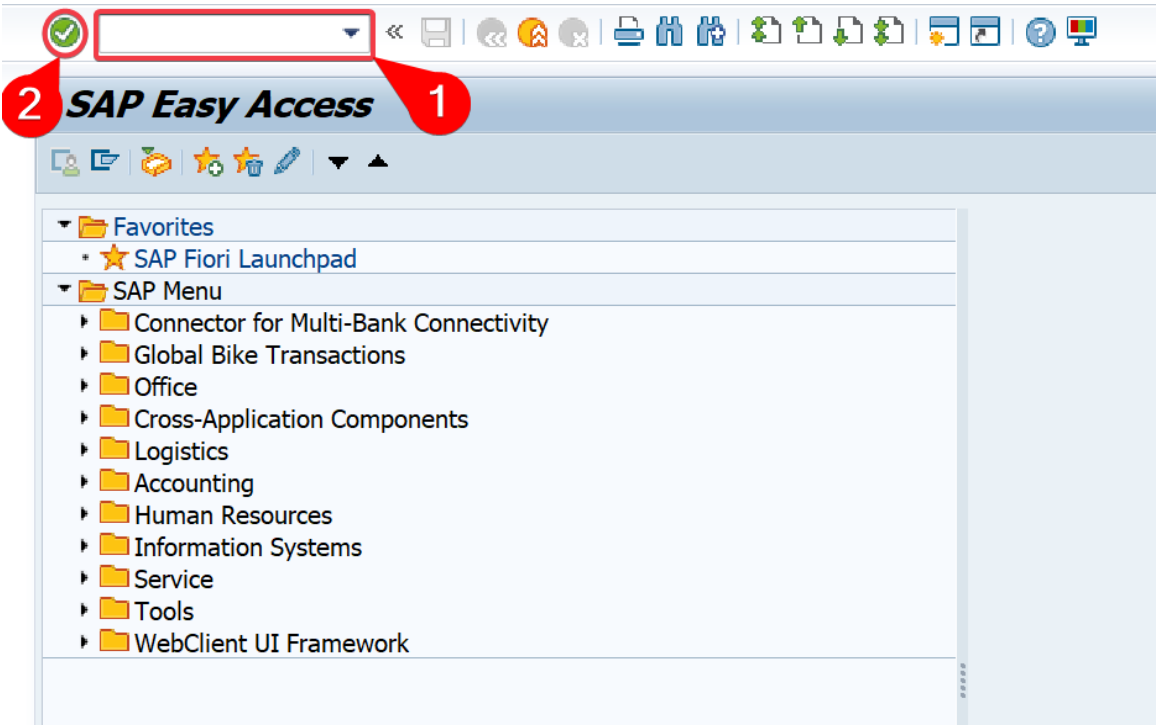
Unmark

</

Click on  to return to the *Display* screen.

7. 2.3.2.2 Delete line Material data

Enter T-code "**ZMM01**" into the Transaction box





Click *Execute (Enter)* 

In the *Material Master Data Management* screen, select “*Display*”

In the *Parameters*, enter the following informations:




Field	M/O	Data Value		Data Value
Material (M)	M	##### (PIP00256)	to	##### (PSA00098)
Industry Sector	O	Default: E		
Material Type	O	Default: HAWA, ZDIE		
Plant	O	Default: CT00, DN00, FU24	to	Default: CT00, DN00, FU24
Storage Location	O	Default: CT01, DN01, TG01	to	Default: CT01, DN01, TG01

Material Master Data Management

 Download Material Template  Download Multi-Lang Desc Temp

Options: ☒ Display ☐ Upload

Parameters:

Material	<input checked="" type="checkbox"/>		to		
Industry Sector	<input type="checkbox"/>				
Material Type	<input type="checkbox"/>				
Plant	<input type="checkbox"/>		to	<input type="checkbox"/>	
Storage Location	<input type="checkbox"/>		to	<input type="checkbox"/>	

Click **Execute**

Display Materials

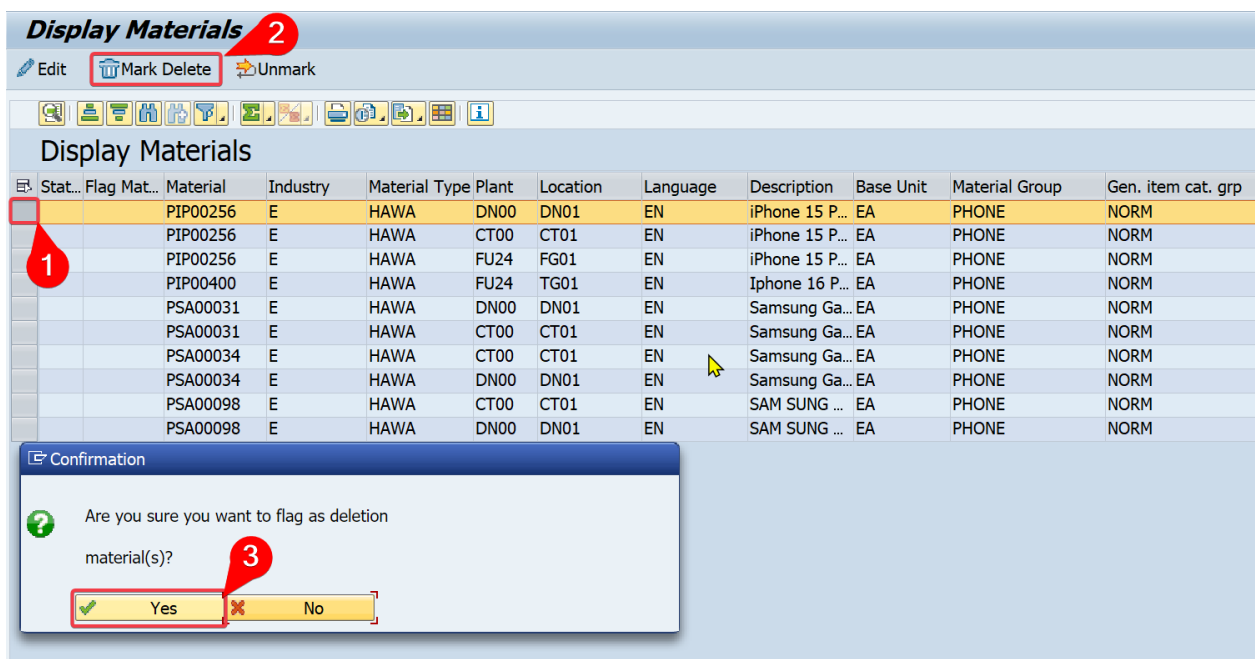
Edit

Mark Delete

Unmark

</

If delete one *Material*, select one line *Material data* to Mark Delete.

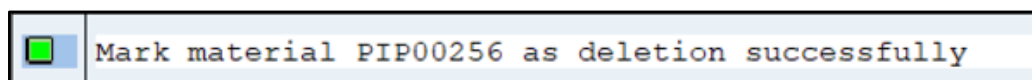


Select line *Material: PIP00256 - Plant: DN00.*

Click Mark Delete

Click Yes

You will receive message that says:



Click

The result is status displays green square and marked with in the *Flag for Delete Material column.*

Display Materials


Edit Mark Delete Unmark

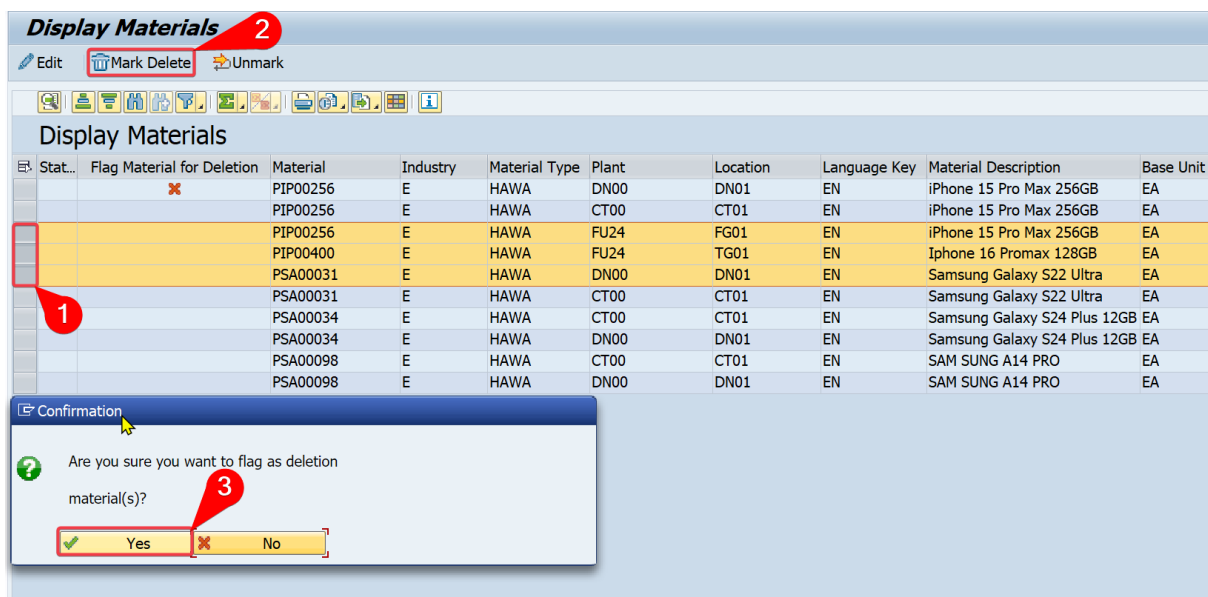
Display Materials

Stat...	Flag Mat...	Material	Industry	Material Type	Plant	Location	Language	Description	Base Unit	Material Group	Gen. item cat. grp
		PIP00256	E	HAWA	DN00	DN01	EN	iPhone 15 P...	EA	PHONE	NORM
		PIP00256	E	HAWA	CT00	CT01	EN	iPhone 15 P...	EA	PHONE	NORM
		PIP00256	E	HAWA	FU24	FG01	EN	iPhone 15 P...	EA	PHONE	NORM
		PIP00400	E	HAWA	FU24	TG01	EN	Iphone 16 P...	EA	PHONE	NORM
		PSA00031	E	HAWA	DN00	DN01	EN	Samsung Ga...	EA	PHONE	NORM
		PSA00031	E	HAWA	CT00	CT01	EN	Samsung Ga...	EA	PHONE	NORM
		PSA00034	E	HAWA	CT00	CT01	EN	Samsung Ga...	EA	PHONE	NORM
		PSA00034	E	HAWA	DN00	DN01	EN	Samsung Ga...	EA	PHONE	NORM
		PSA00098	E	HAWA	CT00	CT01	EN	SAM SUNG ...	EA	PHONE	NORM
		PSA00098	E	HAWA	DN00	DN01	EN	SAM SUNG ...	EA	PHONE	NORM



If you want to delete *multiple lines Material*, you need to select *multiple lines Material data to Mark Delete*.


Hold “**Ctrl**” to select line Material: **PIP00256** - Plant **FU24** and line Material: **PSA00031** - Plant: **DN00**

Click  Mark Delete



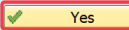

Display Materials


Edit  Mark Delete 

Stat...	Flag Material for Deletion	Material	Industry	Material Type	Plant	Location	Language Key	Material Description	Base Unit
		PIP00256	E	HAWA	DN00	DN01	EN	iPhone 15 Pro Max 256GB	EA
		PIP00256	E	HAWA	CT00	CT01	EN	iPhone 15 Pro Max 256GB	EA
		PIP00256	E	HAWA	FU24	FG01	EN	iPhone 15 Pro Max 256GB	EA
		PIP00400	E	HAWA	FU24	TG01	EN	Iphone 16 Promax 128GB	EA
		PSA00031	E	HAWA	DN00	DN01	EN	Samsung Galaxy S22 Ultra	EA
		PSA00031	E	HAWA	CT00	CT01	EN	Samsung Galaxy S22 Ultra	EA
		PSA00034	E	HAWA	CT00	CT01	EN	Samsung Galaxy S24 Plus 12GB	EA
		PSA00034	E	HAWA	DN00	DN01	EN	Samsung Galaxy S24 Plus 12GB	EA
		PSA00098	E	HAWA	CT00	CT01	EN	SAM SUNG A14 PRO	EA
		PSA00098	E	HAWA	DN00	DN01	EN	SAM SUNG A14 PRO	EA

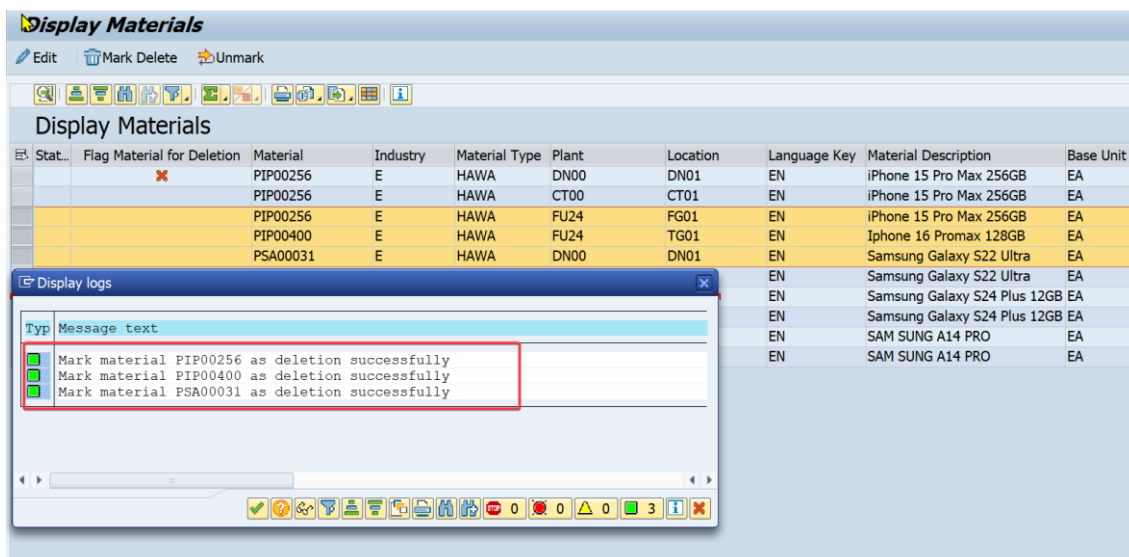
Confirmation

Are you sure you want to flag as deletion material(s)?



 Yes  No


Click  Yes

You receive the message that says:



Display Materials

Edit  Mark Delete 



Stat...	Flag Material for Deletion	Material	Industry	Material Type	Plant	Location	Language Key	Material Description	Base Unit
		PIP00256	E	HAWA	DN00	DN01	EN	iPhone 15 Pro Max 256GB	EA
		PIP00256	E	HAWA	CT00	CT01	EN	iPhone 15 Pro Max 256GB	EA
		PIP00256	E	HAWA	FU24	FG01	EN	iPhone 15 Pro Max 256GB	EA
		PIP00400	E	HAWA	FU24	TG01	EN	Iphone 16 Promax 128GB	EA
		PSA00031	E	HAWA	DN00	DN01	EN	Samsung Galaxy S22 Ultra	EA
							EN	Samsung Galaxy S22 Ultra	EA
							EN	Samsung Galaxy S24 Plus 12GB	EA
							EN	Samsung Galaxy S24 Plus 12GB	EA
							EN	SAM SUNG A14 PRO	EA
							EN	SAM SUNG A14 PRO	EA


Display logs


Typ: Message text

- Mark material PIP00256 as deletion successfully
- Mark material PIP00400 as deletion successfully
- Mark material PSA00031 as deletion successfully

Click 

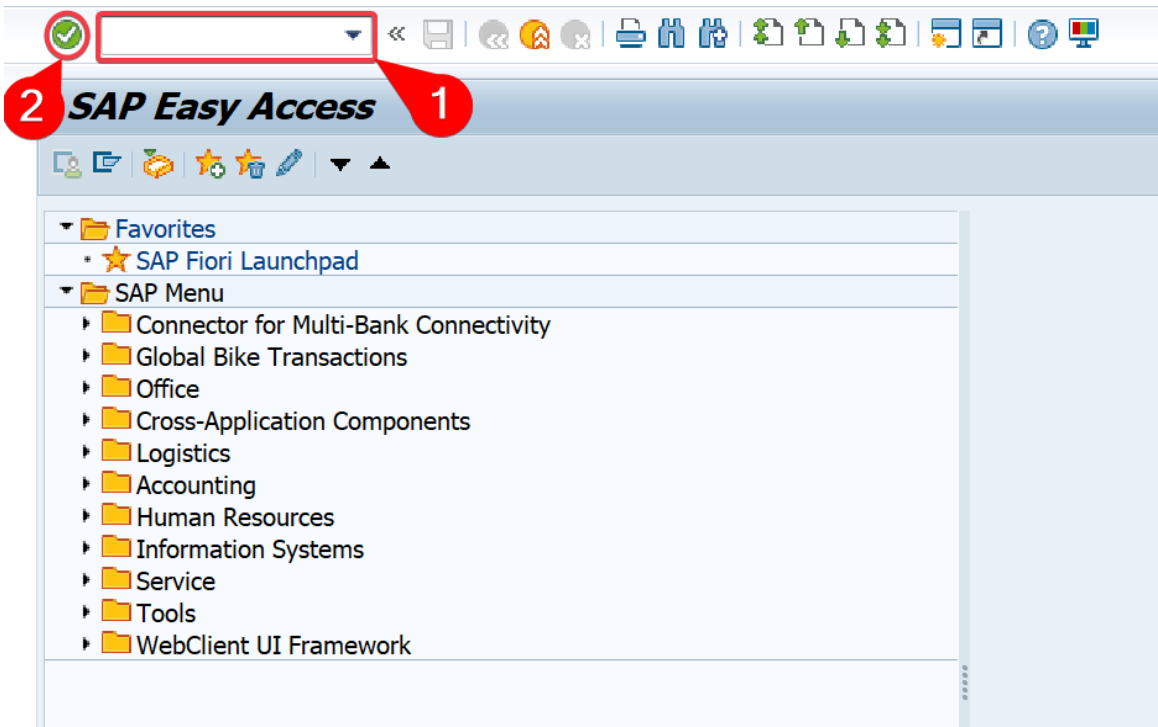
The result is status *displays green square*  and marked with  in the *Flag for Delete Material column*

Click on to return *Display screen*

Click on  to return to the *SAP Easy Access* screen.

8. 2.3.2.3 Undelete line Material data

Enter T-code "ZMM01" into the Transaction box



Click *Execute (Enter)* 

In the *Material Master Data Management* screen, select “*Display*”

In the *Parameters*, enter the following informations:

Field	M/O	Data Value		Data Value
Material	M	##### (PIP00256)	to	##### (PSA00098)
Industry Sector	O	Default: E		
Material Type	O	Default: HAWA, ZDIE		

Plant	O	Default: CT00, DN00, FU24	to	Default: CT00, DN00, FU24
Storage Location	O	Default:CT01, TG01, DN01	to	Default:CT01, TG01, DN01

Material Master Data Management

Download Material Template
 Download Multi-Lang Desc Temp

Options: **3** ☒ Display **1** ☐ Upload

Parameters:

Material	<input checked="" type="checkbox"/>	to	<input type="text"/>		2
Industry Sector	<input type="text"/>				
Material Type	<input type="text"/>				
Plant	<input type="text"/>	to	<input type="text"/>		
Storage Location	<input type="text"/>	to	<input type="text"/>		

Click **Execute**

If you want to *Undelete one Material*, select one line *Material data to Unmark*.

Display Materials

Edit
 Mark Delete
 2 Unmark

Display Materials

Stat...	Flag Material for Deleti...	Material	Industry Sector	Material Type	Plant	Location	Language Key	Material Description	Unit	Matl Gro...
<input checked="" type="checkbox"/>	×	PIP00256	E	HAWA	DN00	DN01	EN	iPhone 15 Pro Max 256GB	EA	PHONE
		PIP00256	E	HAWA	CT00	CT01	EN	iPhone 15 Pro Max 256GB	EA	PHONE
1	×	PIP00256	E	HAWA	FU24	FG01	EN	iPhone 15 Pro Max 256GB	EA	PHONE
	×	PIP00400	E	HAWA	FU24	TG01	EN	Iphone 16 Promax 128GB	EA	PHONE
	×	PSA00031	E	HAWA	DN00	DN01	EN	Samsung Galaxy S22 Ultra	EA	PHONE
		PSA00031	E	HAWA	CT00	CT01	EN	Samsung Galaxy S22 Ultra	EA	PHONE
		PSA00034	E	HAWA	CT00	CT01	EN	Samsung Galaxy S24 Plus 12GB	EA	PHONE
		PSA00034	E	HAWA	DN00	DN01	EN	Samsung Galaxy S24 Plus 12GB	EA	PHONE
		PSA00098	E	HAWA	CT00	CT01	EN	SAM SUNG A14 PRO	EA	PHONE
		PSA00098	E	HAWA	DN00	DN01	EN	SAM SUNG A14 PRO	EA	PHONE

Confirmation

Are you sure you want to revert flag as deletion material(s)?

☒ Yes
 ☐ No

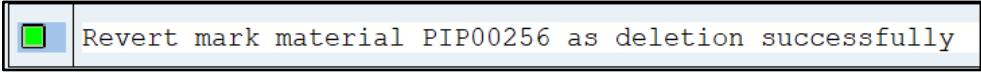
3




Select line *Material: PIP00256 - Plant: DN00*.

Click  Unmark

Click  Yes

You will receive the message that says:



Click . The result is status *displays green square*  and remove  in the *Flag for Delete Material* column.

If you want to *Undelete multiple Materials*, you need to select *multiple lines Material data to Unmark*.

Display Materials

Edit

Mark Delete

Unmark

Display Materials

Stat...	Flag Material for Deleti...	Material	Industry Sector	Material Type	Plant	Location	Language Key	Material Description	Unit	Matl Gro...
		PIP00256	E	HAWA	DN00	DN01	EN	iPhone 15 Pro Max 256GB	EA	PHONE
		PIP00256	E	HAWA	CT00	CT01	EN	iPhone 15 Pro Max 256GB	EA	PHONE
		PIP00256	E	HAWA	FU24	FG01	EN	iPhone 15 Pro Max 256GB	EA	PHONE
		PIP00400	E	HAWA	FU24	TG01	EN	Iphone 16 Promax 128GB	EA	PHONE
		PSA00031	E	HAWA	DN00	DN01	EN	Samsung Galaxy S22 Ultra	EA	PHONE
		PSA00031	E	HAWA	CT00	CT01	EN	Samsung Galaxy S22 Ultra	EA	PHONE
		PSA00034	E	HAWA	CT00	CT01	EN	Samsung Galaxy S24 Plus 12GB	EA	PHONE
		PSA00034	E	HAWA	DN00	DN01	EN	Samsung Galaxy S24 Plus 12GB	EA	PHONE
		PSA00098	E	HAWA	CT00	CT01	EN	SAM SUNG A14 PRO	EA	PHONE
		PSA00098	E	HAWA	DN00	DN01	EN	SAM SUNG A14 PRO	EA	PHONE

Confirmation


Are you sure you want to revert flag as deletion material(s)?

Yes

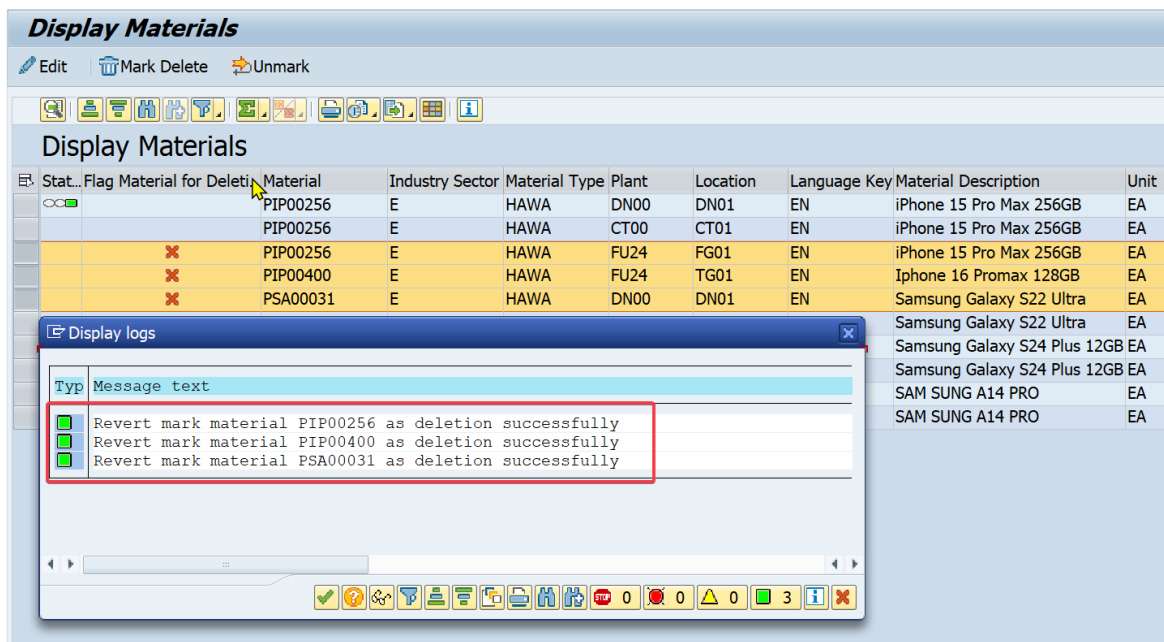
No

Hold “**Ctrl**” to select line *Material: PIP000256 - Plant FU24* and line *Material: PSA00031 - Plant: DN00*

Click  Unmark

Click  Yes

You will receive the message that says:

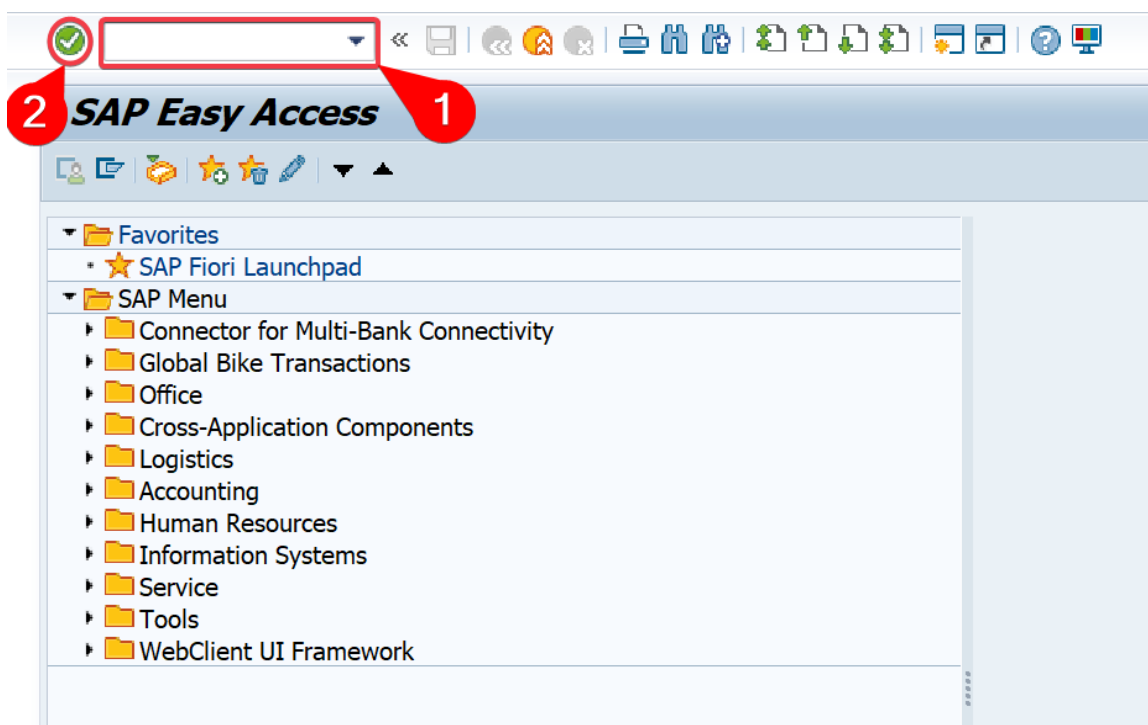



Click . The result is status displays green square and remove in the *Flag Delete Material* column

Click on to return *Display* screen and can click on to return to the *SAP Easy Access* screen.

9. 2.3.2.4 No edit data

Enter T-code "ZMM01" into the Transaction box





Click **Execute (Enter)**  or press **Enter**

In the *Material Master Data Management* screen, select “**Display**”

In the *Parameters*, enter the informations:

Field	M/O	Data value		Data value
Material	M	##### (PIP00256)	to	##### (PSA00098)
Industry Sector	O	Default: E		
Material Type	O	Default: HAWA, ZDIE		
Plant	O	Default: CT00, DN00, FU24	to	Default: CT00, DN00, FU24
Storage Location	O	Default: CT0, TG01, DN01	to	Default: CT0, TG01, DN01




Material Master Data Management

 Download Material Template
  Download Multi-Lang Desc Temp

Options:

☒ Display
 ☐ Upload

Parameters:

Material	<input checked="" type="checkbox"/>		to		
Industry Sector	<input type="checkbox"/>				
Material Type	<input type="checkbox"/>				
Plant	<input type="checkbox"/>		to		
Storage Location	<input type="checkbox"/>		to		

Click **Execute**  to show **Display Materials** screen

Display Materials

EditMark DeleteUnmark


2

Display Materials

1

Stat...	Flag	Mat...	Material	Industry	Material Type	Plant	Location	Language Key	Material Description	Base Unit	Material Group
			PIP00256	E	HAWA	DN00	DN01	EN	iPhone 15 Pro Max 256GB	EA	PHONE
			PIP00256	E	HAWA	CT00	CT01	EN	iPhone 15 Pro Max 256GB	EA	PHONE
			PIP00256	E	HAWA	FU24	FG01	EN	iPhone 15 Pro Max 256GB	EA	PHONE

Select line *Material: PIP00256 - Plant: CT00*.

Click  to show data details.

Display Materials


EditMark DeleteUnmark


Display Materials

Details

Group description	Cell Content...
Material	PIP00256
Industry Sector	E
Material Type	HAWA
Plant	DN00
Storage Location	DN01
Language Key	EN
Material Description	iPhone 15 Pro Max 256GB
Base Unit of Measure	EA
Material Group	PHONE
Gen. item cat. grp	NORM
Size/dimensions	163X77.6X8.3MM
Unit of Weight	G
Net Weight	500.000
Class Type	023
Class type description	Z_TECH_BATCH
Sales Organization	FU24
Distribution Channel	FU
Delivering Plant	CT00
Cash Discount	X

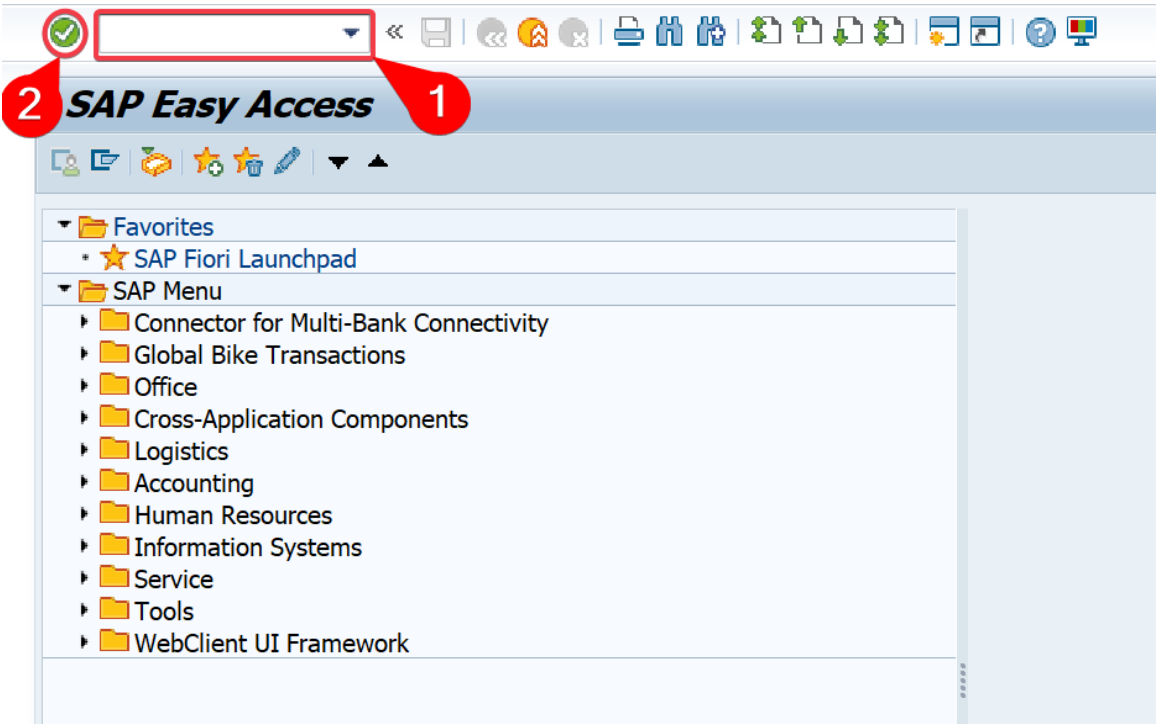
Click 

Click on  to return *Display screen*

Click on  to return to the *SAP Easy Access screen*.

10. 2.3.2.5 Edit 1 line Material with 1 field

Enter T-code "ZMM01" into the Transaction box



Click *Execute (Enter)* 

In the *Material Master Data Management* screen, select “*Display*”

In the *Parameters* screen, enter the following information:

Field	M/O	Data Value		Data Value
Material	M	##### (PIP00256)	to	##### (PSA00098)
Industry Sector	O	Default: E		
Material Type	O	Default: HAWA, ZDIE		
Plant	O	Default: CT00, FU24, DN00	to	Default: CT00, FU24, DN00
Storage Location	O	Default: CT01, TG01, DN01	to	Default: CT01, TG01, DN01

Material Master Data Management

Download Material Template

Download Multi-Lang Desc Temp

Options:

Display

Upload

Parameters:

Material

Industry Sector

Material Type

Plant

Storage Location

to

to

to

Click *Execute*

Select line *Material: PSA00031 - Plant: CT00*

Display Materials

Edit

Mark Delete

Unmark

2

Display Materials

Stat...	Flag ...	Material	Industry	Mat. Type	Plant	Location	Language Key	Material Description	Base Unit	Material Group	ItCGr
		PIP00256	E	HAWA	DN00	DN01	EN	iPhone 15 Pro Max 256GB	EA	PHONE	NORM
		PIP00256	E	HAWA	CT00	CT01	EN	iPhone 15 Pro Max 256GB	EA	PHONE	NORM
		PIP00256	E	HAWA	FU24	FG01	EN	iPhone 15 Pro Max 256GB	EA	PHONE	NORM
		PIP00258	E	HAWA	DN00	DN01	EN	Iphone 16 Pro	EA	PHONE	NORM
		PIP00400	E	HAWA	FU24	TG01	EN	Iphone 16 Promax 128GB	EA	PHONE	NORM
		PSA00031	E	HAWA	DN00	DN01	EN	Samsung Galaxy S22 Ultra	EA	PHONE	NORM
		PSA00031	E	HAWA	CT00	CT01	EN	Samsung Galaxy S22 Ultra	EA	PHONE	NORM
		PSA00034	E	HAWA	CT00	CT01	EN	Samsung Galaxy S24 Plus 12GB	EA	PHONE	NORM
		PSA00034	E	HAWA	DN00	DN01	EN	Samsung Galaxy S24 Plus 12GB	EA	PHONE	NORM
		PSA00098	E	HAWA	CT00	CT01	EN	SAM SUNG A14 PRO	EA	PHONE	NORM
		PSA00098	E	HAWA	DN00	DN01	EN	SAM SUNG A14 PRO	EA	PHONE	NORM

Confirmation

Are you sure you want to edit material(s)?

Yes

No

Click

Edit

Click

Yes

Edit field *Time Unit*

Confidential42/50

Field	Description
Storage Conditions	01

Display Materials

2

Edit Material(s)

UoI	Storage conditions	Container reqmts	Temp. conditions	Max. Storage Period	Time unit	RSh...	Per. In...	Price Det.
	01				0 D		0 D	

1

Click

The result displays Message text **Edit successfully** and status shows

«

Display Materials

Submit

Cancel

Edit Material(s)

Status	Text	Material	I	MTyp	Plant	Location	Langua...	Material Description
	Edit successfully	PSA00031	E	HAWA	CT00	CT01	EN	Samsung Galaxy S22 Ultra

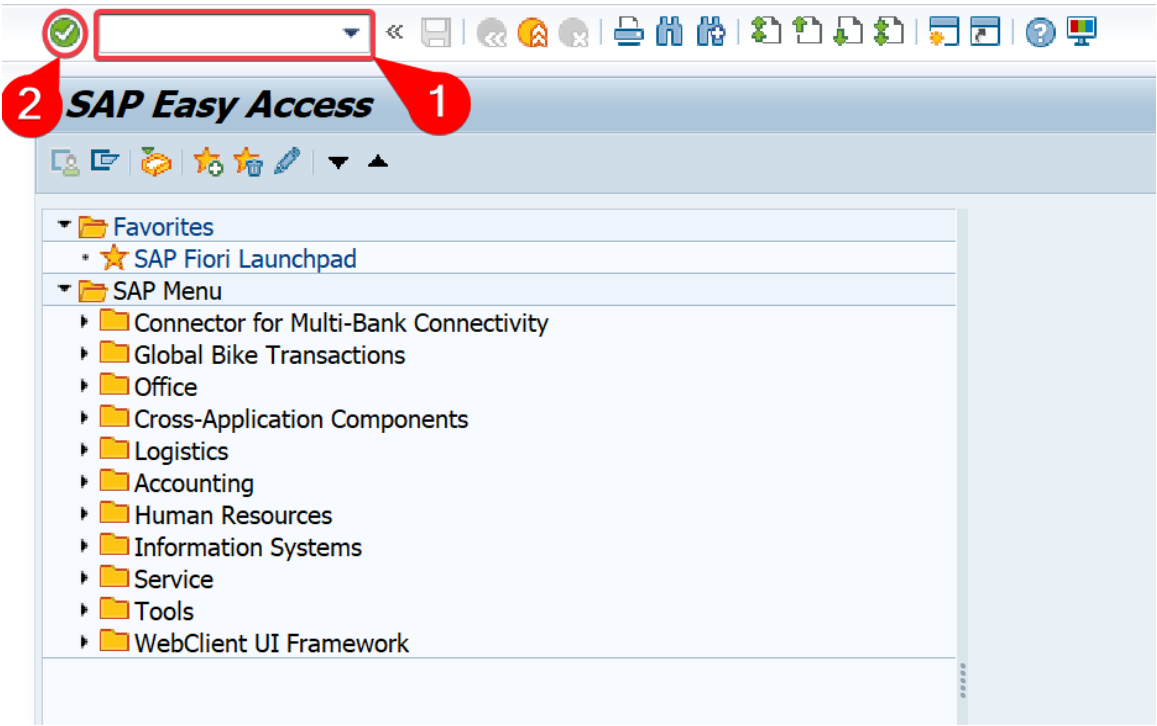
Click to go back to the *Display Materials* screen.

Click on to return *Display* screen

Click on to return to the *SAP Easy Access* screen.

11. 2.3.2.6 Edit 1 line Material with multiple fields

Enter T-code "**ZMM01**" into the Transaction box





Click *Execute (Enter)* 

In the *Material Master Data Management* screen, select “*Display*”

In the *Parameters* screen, enter the following information:




Field	M/O	Data Value		Data Value
Material	M	##### (PHU00019)	to	##### (TSA00115)
Industry Sector	O	Default: E		
Material Type	O	Default: HAWA, ZDIE		
Plant	O	Default: CT00, DN00, FU24	to	Default: CT00, DN00, FU24
Storage Location	O	Default: CT01, TG01, DN01	to	Default: CT01, TG01, DN01

Material Master Data Management

 Download Material Template  Download Multi-Lang Desc Temp

Options: ☒ Display ☐ Upload

Parameters:

Material	<input checked="" type="checkbox"/>		to		
Industry Sector	<input type="checkbox"/>				
Material Type	<input type="checkbox"/>				
Plant	<input type="checkbox"/>		to	<input type="checkbox"/>	
Storage Location	<input type="checkbox"/>		to	<input type="checkbox"/>	

Click **Execute**

Select line *Material: PHU00019 - Plant: FU24.*

Click Edit

Display Materials

2 Display Materials


Stat...	Flag ...	Material	Industry Sector	Material Type	Plant	Location	Language Key	Description	Base Unit	Matl Gro...
<input type="checkbox"/>		PHU00019	E	HAWA	FU24	TG01	EN	Huawei P60 Pro	EA	PHONE

1

Confirmation

Are you sure you want to edit material(s)?

3

Click  Yes

Edit the information of multiple fields

Field	Description
Cash discount	X
Min.order qty	3

Min.Dely qty	1
Delivery Unit	3

Display Materials

✓ Submit ✗ Cancel

2 Edit Material(s)

Plr	Cash Discount	Min.order qty	Min. Dely Qty	Delivery unit	Unit	P...O...
X		3	1	3		

1

Press **Enter**

Click 


The result displays Message text "**Edit successfully**" and status shows 


✓


Display Materials


✓ Submit ✗ Cancel

Edit Material(s)

Status	Text	Material	I	MTyp	Plant	Location	Langua..	Description	Unit	Matl Gro..
	Edit successfully	PHU00019	E	HAWA	FU24	TG01	EN	Huawei P60 Pro	EA	PHONE

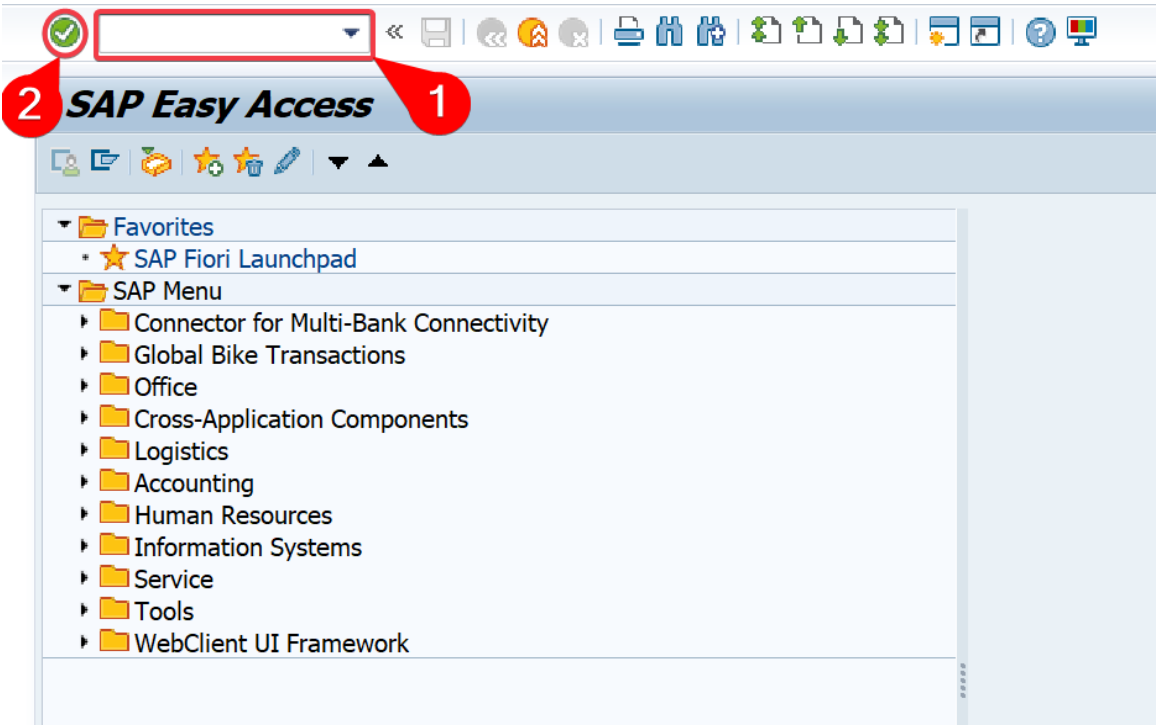
Click  to go back to the *Display Materials* screen.


Click on  to return *Display* screen

Click on  to return to the *SAP Easy Access* screen.

12. 2.3.2.7 Edit multiple lines Material with multiple fields

Enter T-code "**ZMM01**" into the Transaction box





Click *Execute (Enter)*  or press **Enter**

In the *Material Master Data Management* screen, select “**Display**”

In the *Parameters* screen, enter the following information:




Field	M/O	Data Value	
Material	M	##### (PHU00019)	to ##### (TSA00115)
Industry Sector	O	Default: E	
Material Type	O	Default: HAWA	
Plant	O	CT00	to FU24
Storage Location	O	CT01	to FU24

Material Master Data Management

 Download Material Template  Download Multi-Lang Desc Temp

Options: ☒ Display ☐ Upload

Parameters:

Material	<input checked="" type="checkbox"/>	to	<input type="text"/>	
Industry Sector	<input type="text"/>			
Material Type	<input type="text"/>			
Plant	<input type="text"/>	to	<input type="text"/>	
Storage Location	<input type="text"/>	to	<input type="text"/>	

Click **Execute**

Select line *Material: PHU00019 - Plant: CT00*, *Material: PIP00256 - Plant: CT00* and *Material: PIP00256 - Plant: DN00*

Click  Edit

Display Materials

1 Edit Mark Delete Unmark


2 Display Materials

Stat...	Flag	Material for Deleti...	Material	I MTy	Plant	Locati...	Langua...	Material Description	U...	Matl Gro...
			PHU00019	E HAWA	DN00	DN01	EN	Huawei P60 Pro	EA	PHONE
			PHU00019	E HAWA	FU24	TG01	EN	Huawei P60 Pro	EA	PHONE
			PHU00019	E HAWA	CT00	CT01	EN	Huawei P60 Pro	EA	PHONE
			PIP00256	E HAWA	CT00	CT01	EN	iPhone 15 Pro Max 256GB	EA	PHONE
			PIP00256	E HAWA	DN00	DN01	EN	iPhone 15 Pro Max 256GB	EA	PHONE
			PIP00256	E HAWA	FU24	FG01	EN	iPhone 15 Pro Max 256GB	EA	PHONE
								iPhone 16 Pro	EA	PHONE
								iPhone 16 Promax 128GB	EA	PHONE
								Sung Galaxy S22 Ultra	EA	PHONE
								Sung Galaxy S22 Ultra	EA	PHONE
								Sung Galaxy S24 Plus 12GB	EA	PHONE
								Sung Galaxy S24 Plus 12GB	EA	PHONE
								SUNG A14 PRO	EA	PHONE
								SUNG A14 PRO	EA	PHONE

3 Confirmation

Are you sure you want to edit material(s)?

Yes No

Click  Yes

Edit the following information of multiple fields with multiple lines:

Material: PHU00019 - Plant: CT00

Field name	Description
Max. Storage Period	2
Period Indicator	W

+ **Material: PIP00256 - Plant: CT00**

Field name	Description
Max. Storage Period	5
Time Unit	D

+ **Material: PIP00258 - Plant: DN00**

Field name	Description
Rem.shelf life	3
Attribute 2	2796 x 1290 Pixels

Display Materials

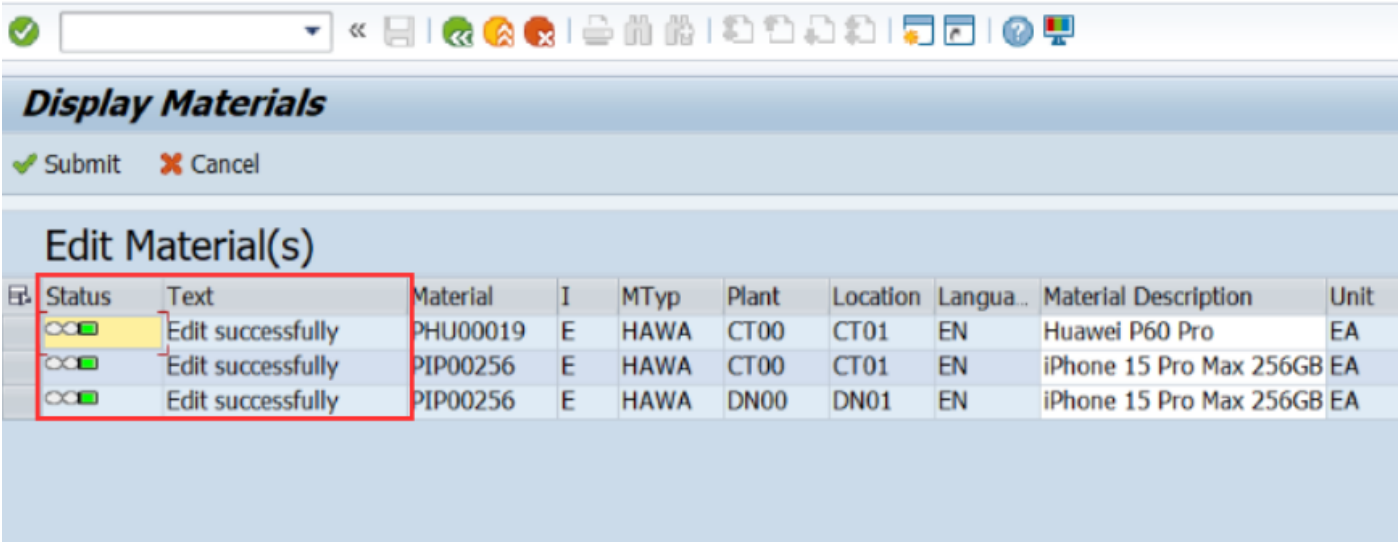
Submit Cancel

2 Edit Material(s)

Mat. No.	Te...	Max. Storage Period	Time unit	Min. Rem. Shelf Life	Period Ind.	Price Det.	Va Va P...	Pe Mv...	Std pri...	Fut Va...	A...	Attribute 2	Attribute 3	Attribute 4
01		2	D	0	W			0 0.00	0.00	0...				
		5	D	0	D		CT 31 V	1 0.00	0.00	344 12...	AP 2796X1290PIXELS	SUPERRETINAXDR	CERAMICSHIELD	
		0	D	3	D		DN 31 V	1 350...	0.00	0...	2796X1290PIXELS			


1

Click The result displays Message text "*Edit successfully*" and status shows 



Click  to go back to the *Display Materials* screen.

Click on to return *Display screen*

Click on  to return to the *SAP Easy Access* screen.