How to create a warehouse in SAP: copy, save, and verify a new warehouse number

This guide shows you how to create a warehouse in SAP Warehouse Management by copying a standard reference warehouse number. You define the new warehouse number in the Customizing Implementation Guide (IMG), save it under a Customizing request, and verify it in the table view. The guide ends with an introduction to linking the warehouse number to a plant and storage location.

Prerequisites

Before you begin, make sure you have the following:

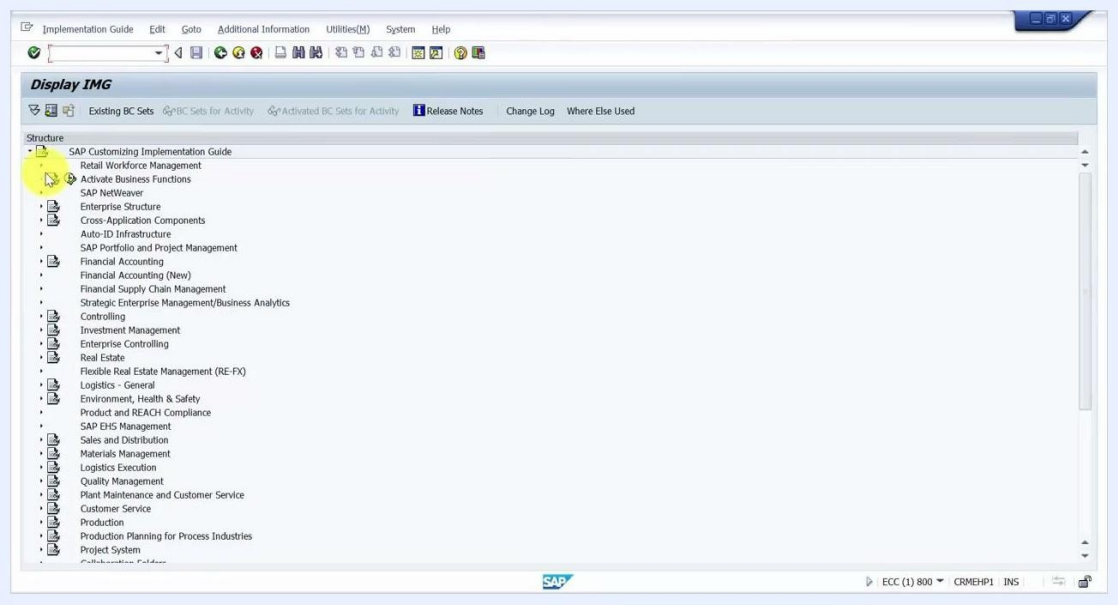
- A running SAP session with access to the SAP Easy Access main menu.
- A standard reference warehouse number to copy from, such as `001` (Ind Central warehouse).
- The details for your Customizing request: a request name, short description, owner, and source client.

SAP recommends copying an existing standard warehouse, such as `001`, rather than creating a new entry from scratch. Copying ensures that all necessary configuration and reference data are included.

Open the warehouse number configuration

Step 1: Open the SAP Easy Access screen

Launch SAP and make sure you are on the SAP Easy Access main menu. The left navigation pane shows folders such as **Favorites**, **SAP menu**, **Logistics**, and **Accounting**.



SAP Easy Access main menu with the navigation pane showing folders such as Logistics, Accounting, and Human Resources

Step 2: Open SPRO

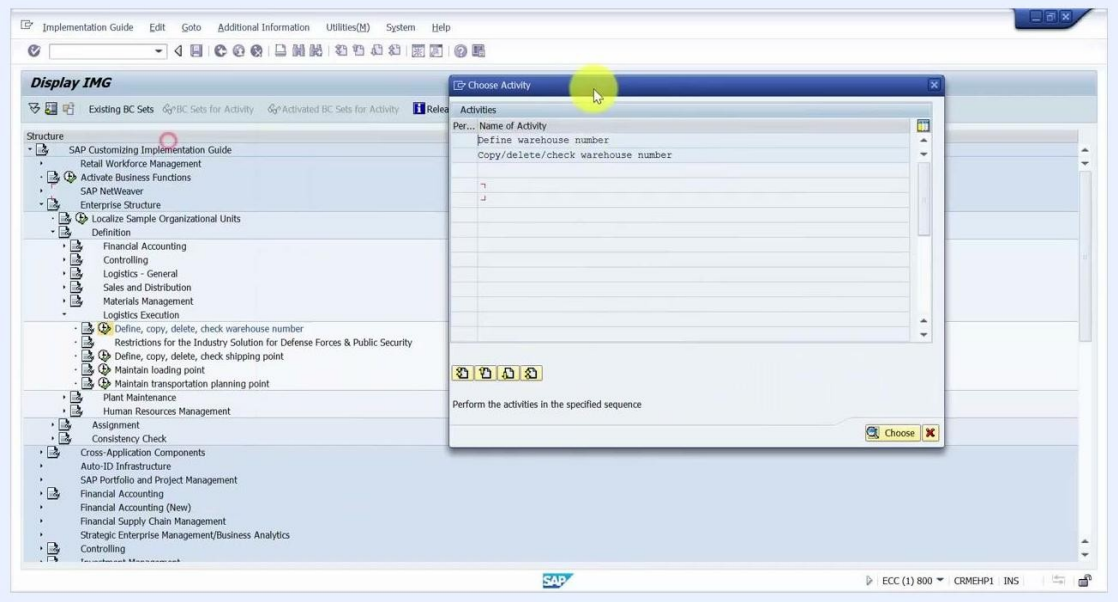
Enter the transaction code SPRO, or select the matching menu option, to open the SAP Customizing Implementation Guide (IMG).

Step 3: Expand Enterprise Structure, Definition, and Logistics Execution

To start creating a warehouse in SAP, find the warehouse number settings in the IMG navigation tree:

- Expand the **Enterprise Structure** node.
- Expand the **Definition** sub-node.

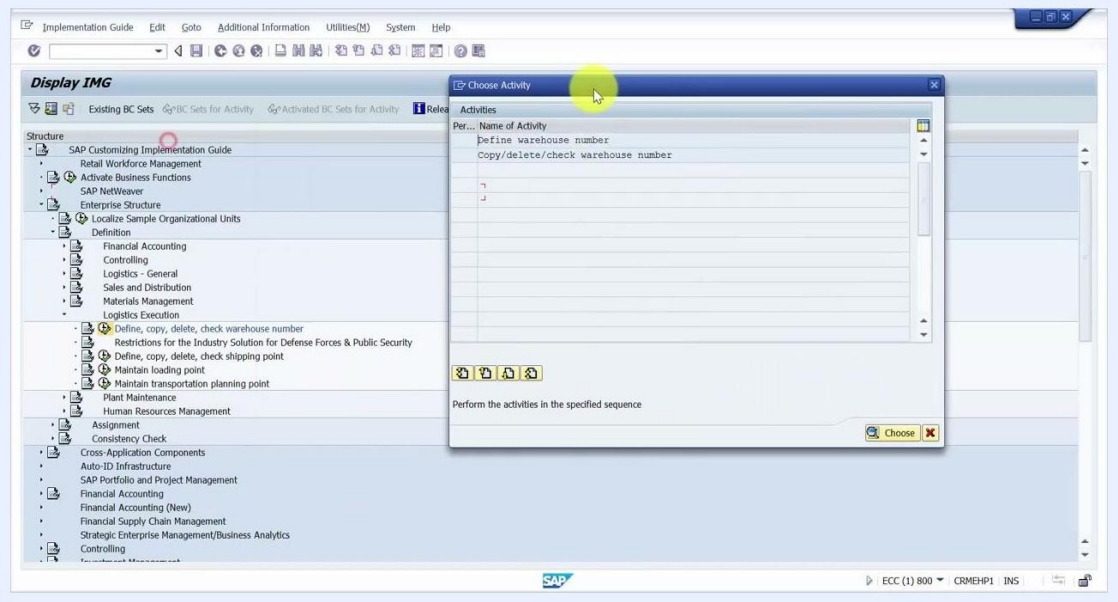
- Expand the **Logistics Execution** node.



IMG screen with the navigation tree expanded to show Enterprise Structure and other modules

Step 4: Select the warehouse number activity

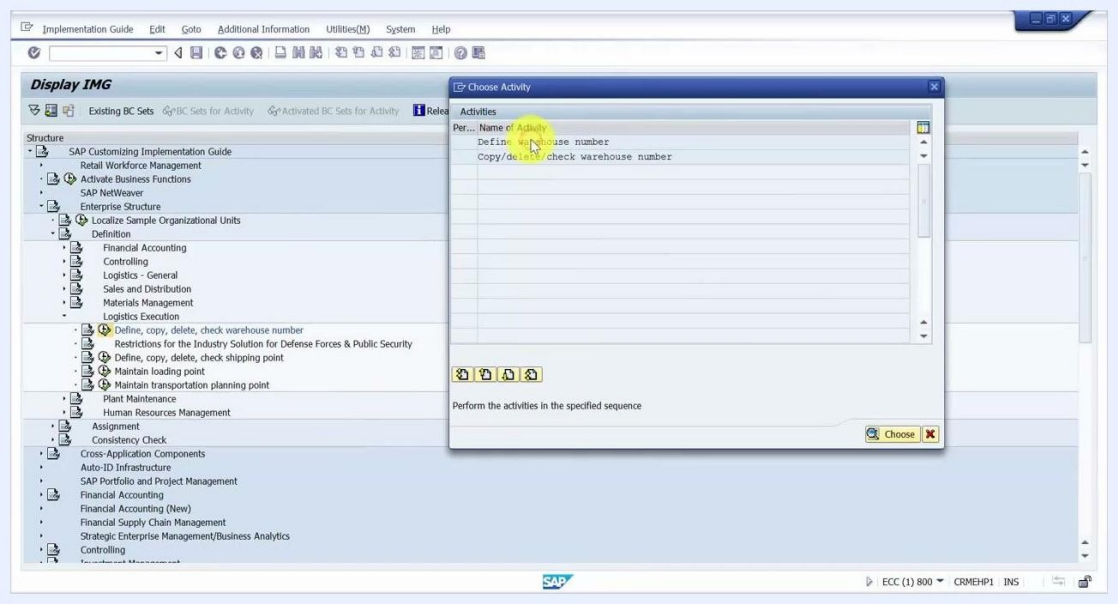
Under **Logistics Execution**, click **Define, copy, delete, check warehouse number**.



IMG screen with Define, copy, delete, check warehouse number highlighted under Logistics Execution

Step 5: Choose the activity

In the **Choose Activity** dialog, select either **Define warehouse number** or **Copy/delete/check warehouse number**, depending on your requirement. Then click **Choose**.

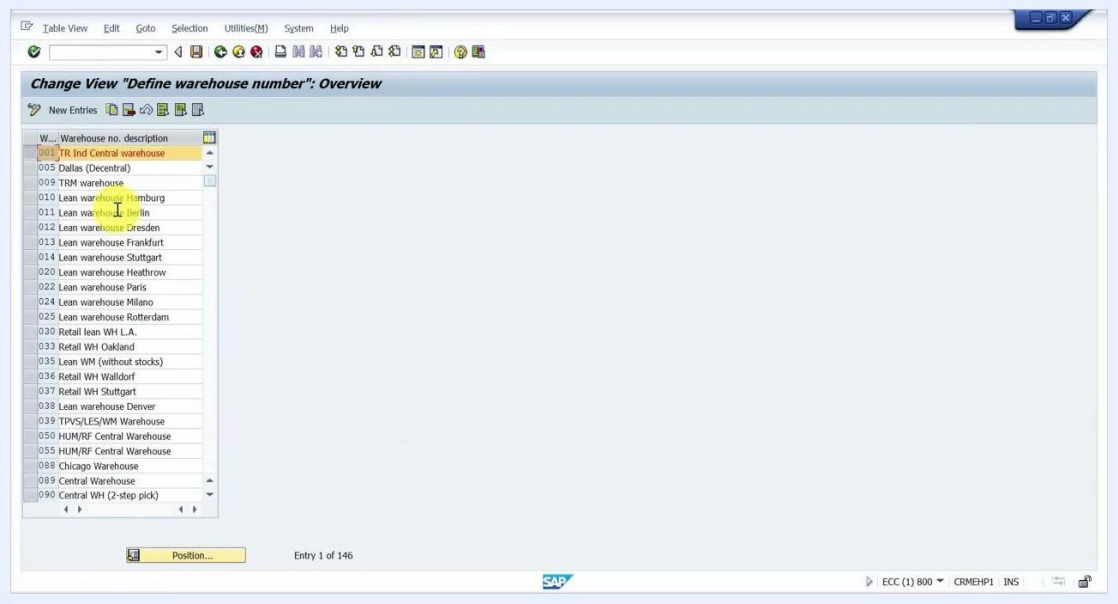


Choose Activity dialog with options for defining or copying, deleting, and checking warehouse numbers

Copy the reference warehouse

Step 6: Locate the reference warehouse

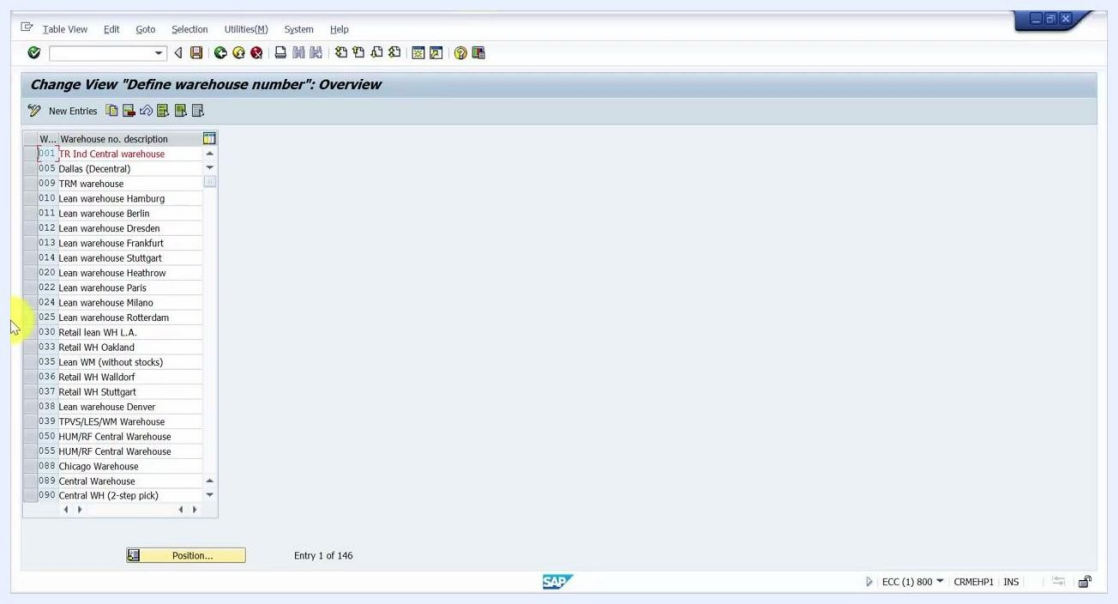
Scroll through the list, or use the **Position...** function, to find the standard reference warehouse number. This is commonly 001 Tr Ind Central warehouse. Confirm that this is the warehouse you want to use as a template for your new warehouse.



Overview screen with 001 Tr Ind Central warehouse highlighted as the reference warehouse

Step 7: Start the copy

Select the reference warehouse number (for example, 001). Then choose the **Copy as** function. You can click the **Copy as** button directly, or right-click and select the copy option.



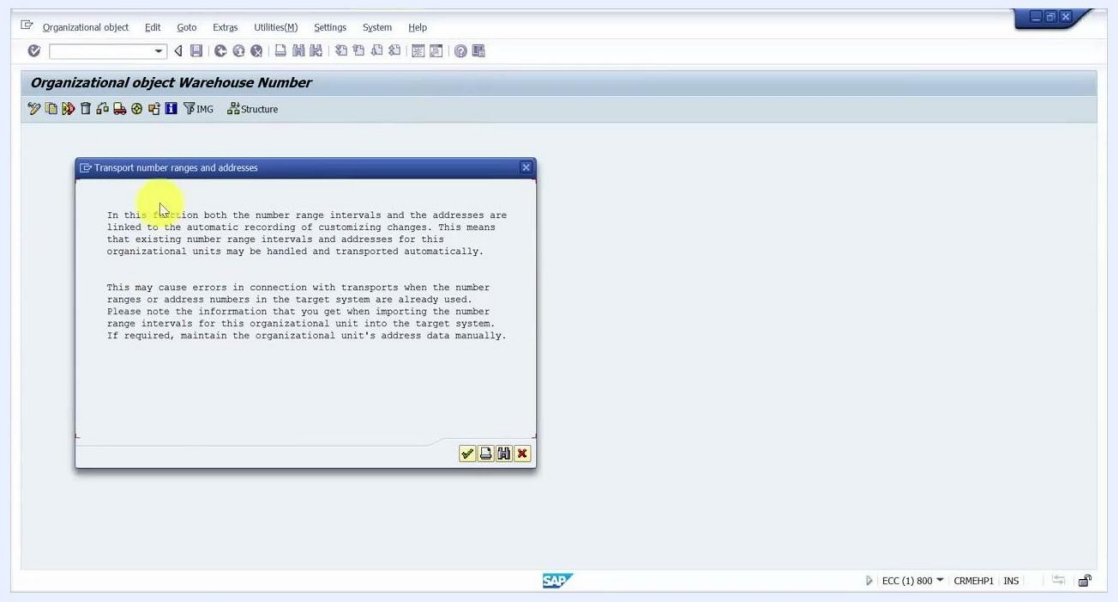
Overview screen with the reference warehouse selected and ready for the Copy as action

Step 8: Enter the source and target warehouse numbers

In the copy dialog, fill in the following fields:

- **From Warehouse No.**: the warehouse number to copy from (for example, W012).
- **To Warehouse No.**: the new warehouse number to create (for example, TIP or PIP, depending on your requirement).

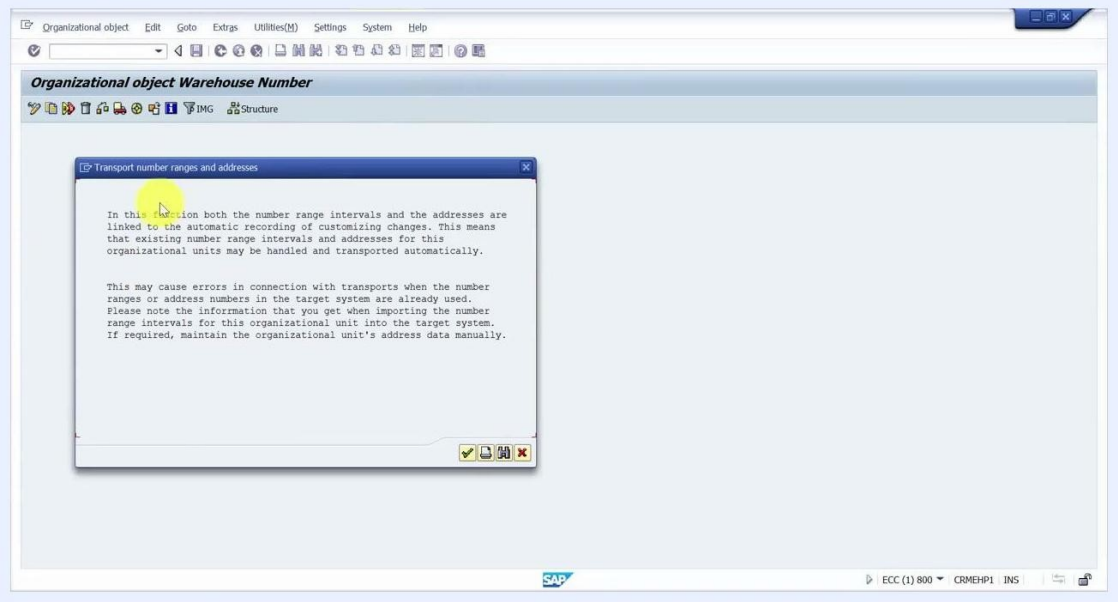
Click the green checkmark button to continue.



Copy dialog with the From Warehouse No. and To Warehouse No. fields ready for input

Step 9: Acknowledge the transport number ranges information

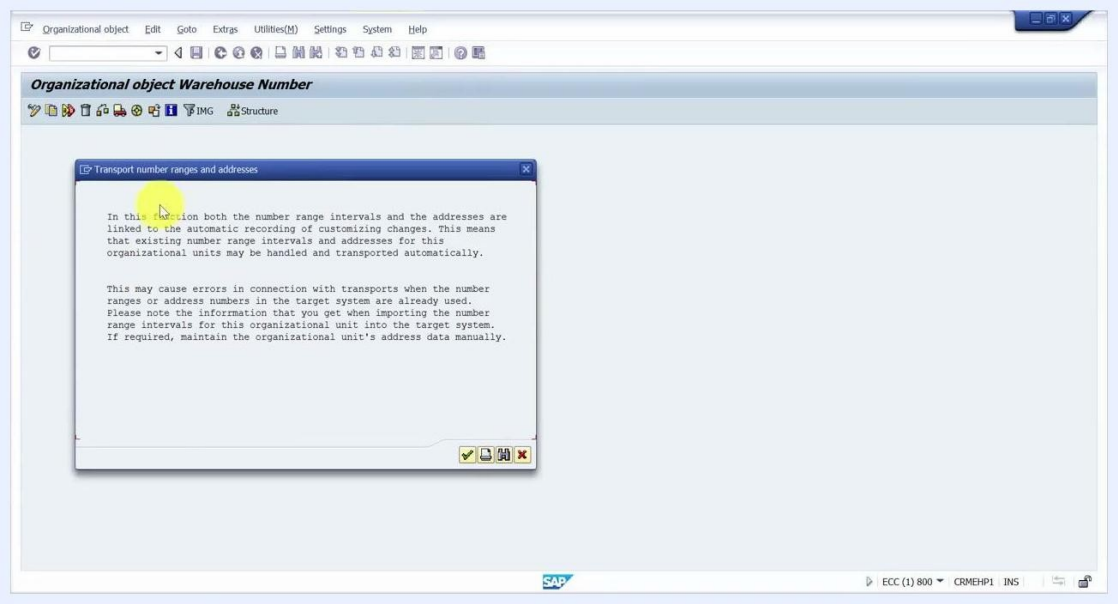
A dialog titled **Transport number ranges and addresses** explains that number range intervals and addresses are linked to the automatic recording of Customizing changes. Read the information, then click the green checkmark button to continue.



Transport number ranges and addresses dialog with the green checkmark highlighted

Step 10: Answer No to the number range transport prompt

When the system asks "Do you really want to transport number ranges?", click **No**. SAP recommends always selecting **No** so that transport numbers are not copied.



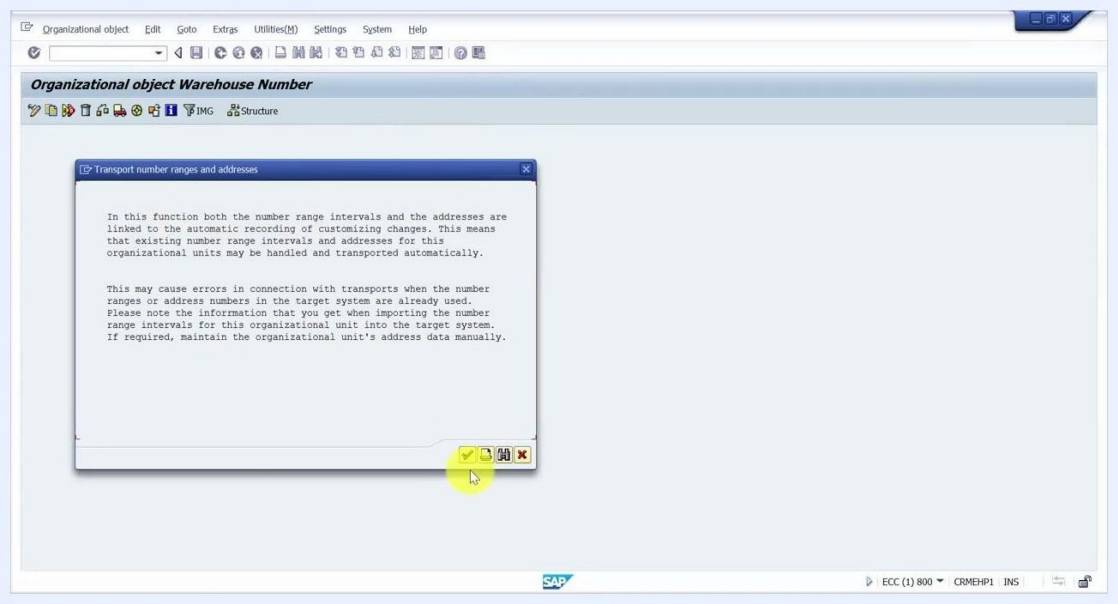
Prompt asking whether to transport number ranges, with Yes and No buttons

Step 11: Wait for the tables to be copied

The system copies the tables in the background. A progress indicator at the bottom of the screen shows the status, for example "39% of tables copied..." or "68% of tables copied...". Wait until the copying is complete.

Step 12: Confirm the Customizing request

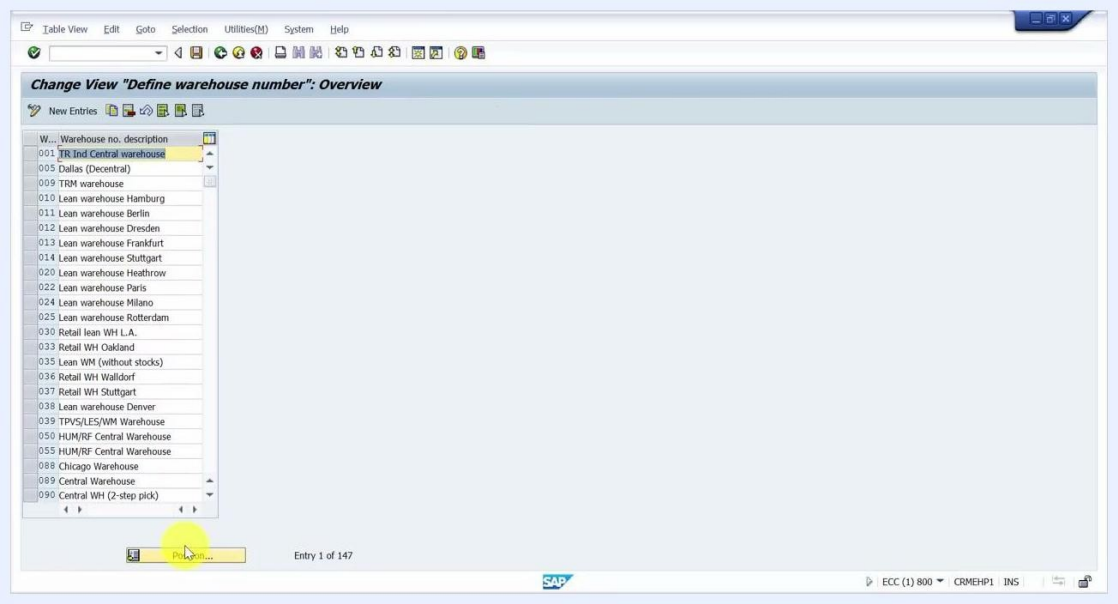
The **Prompt for Customizing request** dialog shows the request number (for example, BCCK900743) and a short description (for example, sss warehouse - complete structure). Click the green checkmark button to continue.



Prompt for Customizing request dialog with the request number and description, green checkmark highlighted

Step 13: Acknowledge the copy confirmation

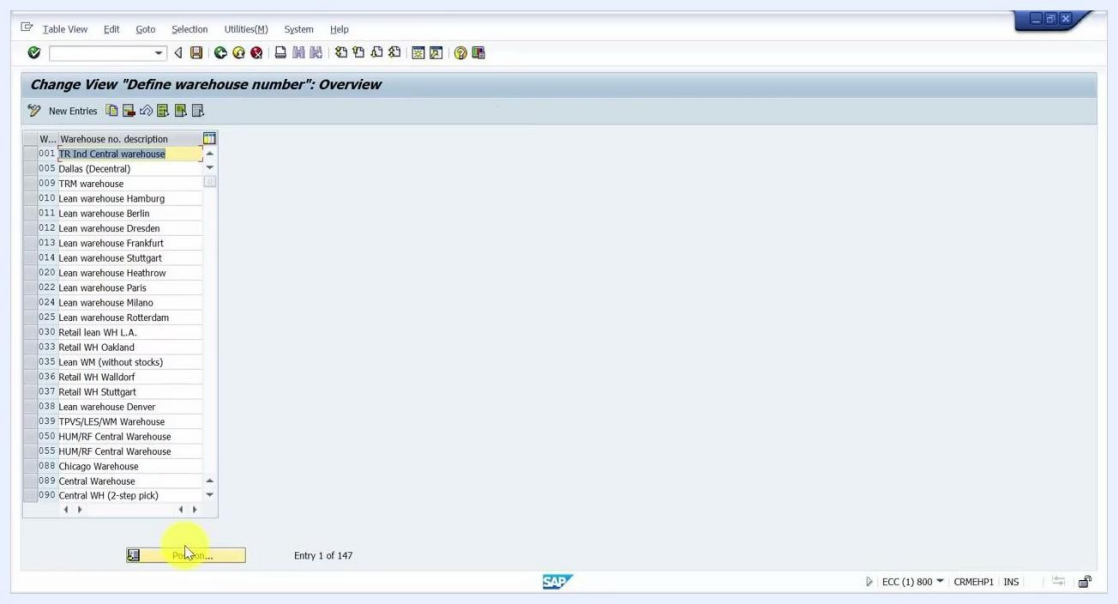
An information dialog confirms the copy, for example: "Warehouse Number 001 copied to TIP without 4 number range objects." Click the green checkmark button to close the message.



Information dialog confirming the warehouse number was copied, with the green checkmark highlighted

Step 14: Check that the new warehouse number exists

Return to the **Change View "Define warehouse number": Overview** screen. Click **Position...** at the bottom to find your new warehouse number (for example, TIP). Confirm that it appears in the list.

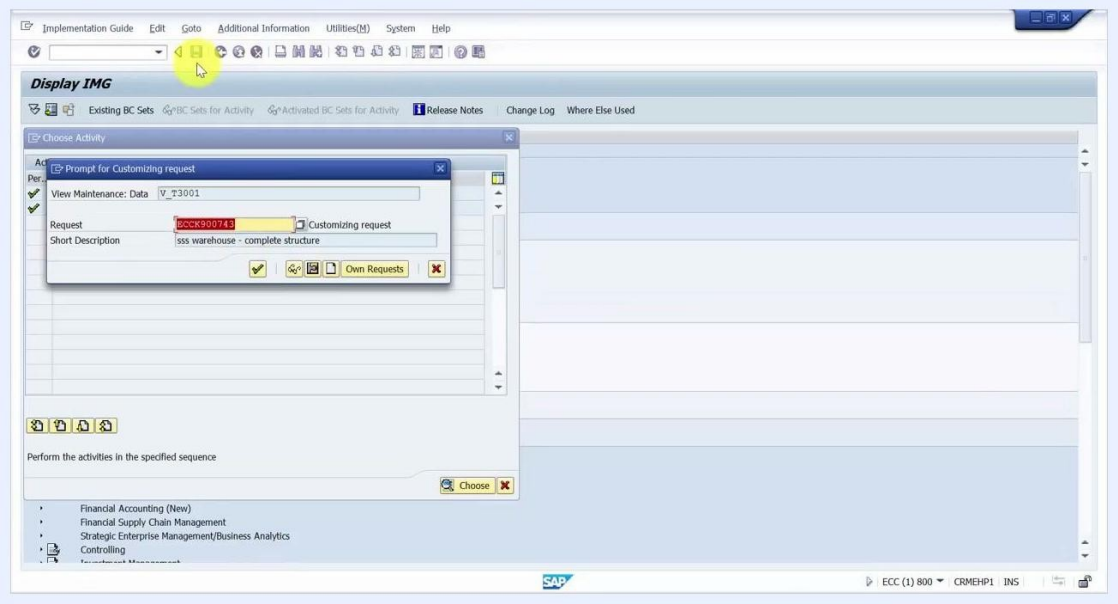


Overview screen listing warehouse numbers, with the Position button and the new warehouse number visible

Save and verify the new warehouse number

Step 15: Edit the description and save

On the **Change View "Define warehouse number": Overview** screen, find your new warehouse number (for example, TIP). Edit the description field to the value you want, such as "New CENTRAL WAREHOUSE". Then click the save icon (floppy disk) in the toolbar.



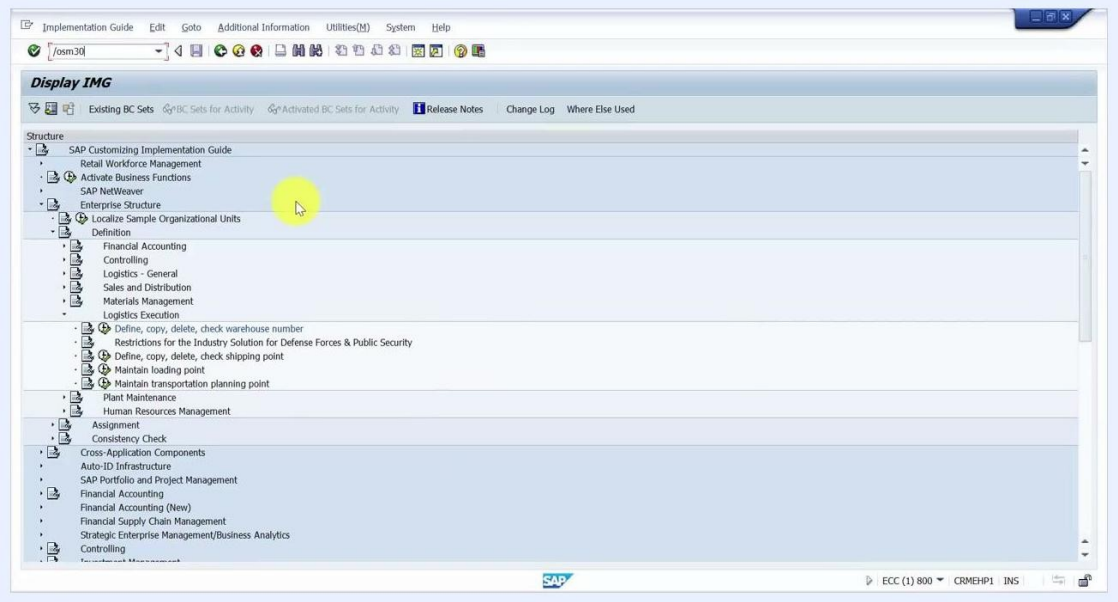
Overview screen with warehouse number TIP and its description being edited to New CENTRAL WAREHOUSE

Step 16: Create a new Customizing request

When the **Prompt for Customizing request** dialog appears, click the icon to create a new request. In the **Create Request** dialog, enter the following details:

- **Request**: for example, TIP : New Central Warehouse
- **Short Description**: for example, TIP : New Central Warehouse
- **Owner**: for example, BHUPAL
- **Source client**: for example, 800

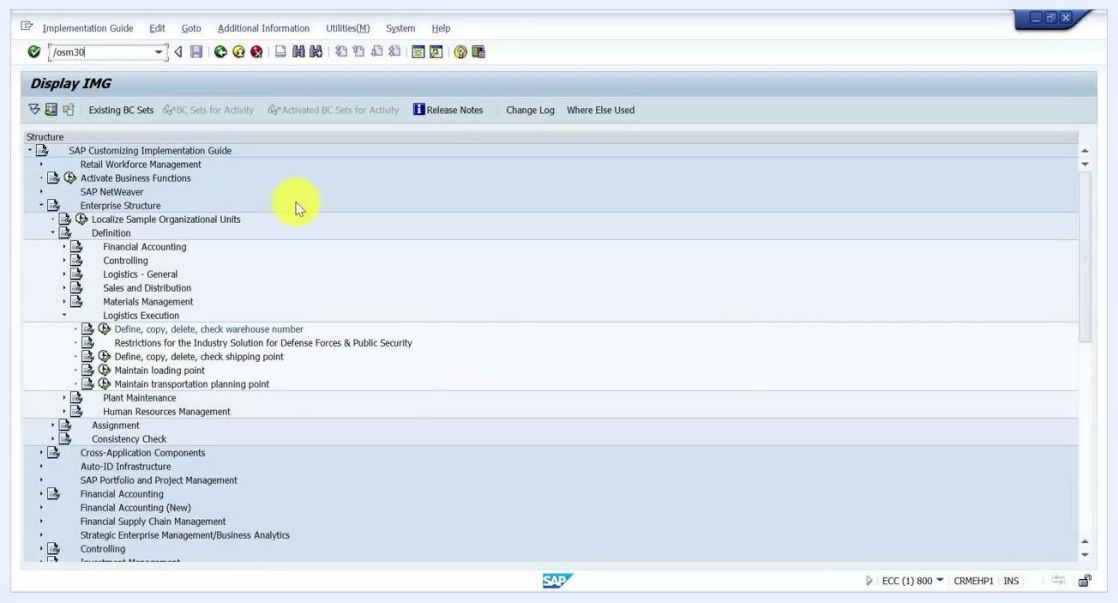
Click the save icon to create the request.



Create Request dialog with the Request, Short Description, Owner, Source client, and Tasks fields filled in

Step 17: Confirm the new request

The **Prompt for Customizing request** dialog appears again, now showing your new request number (for example, ECCR901860) and its description. Click the green checkmark button to continue.

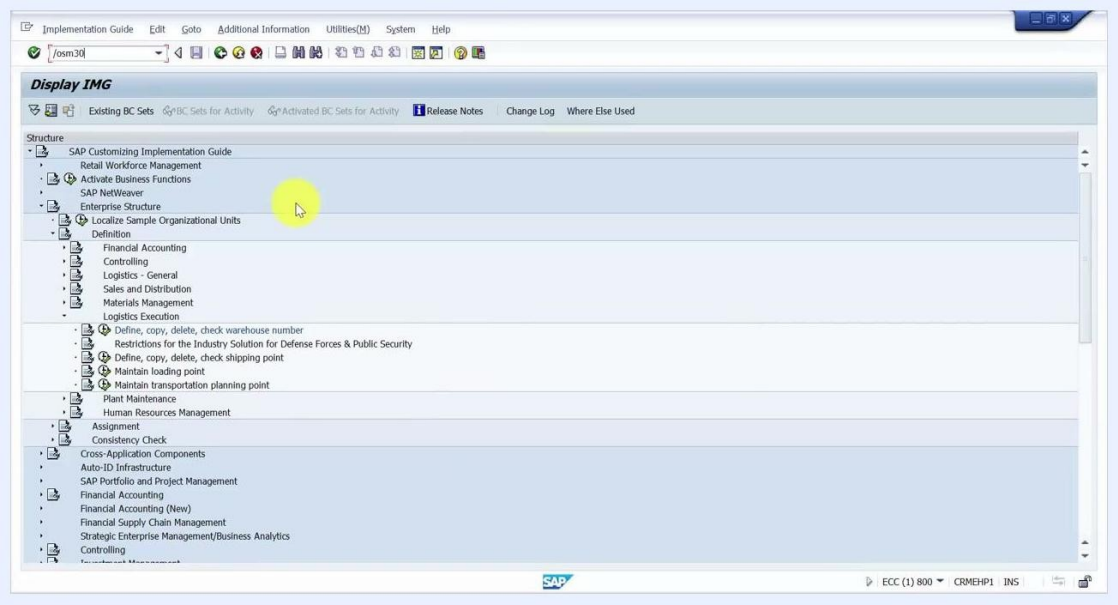


Prompt for Customizing request dialog showing the new request number and description, green checkmark highlighted

Step 18: Open transaction SM30

To confirm the configuration was applied, open the table view:

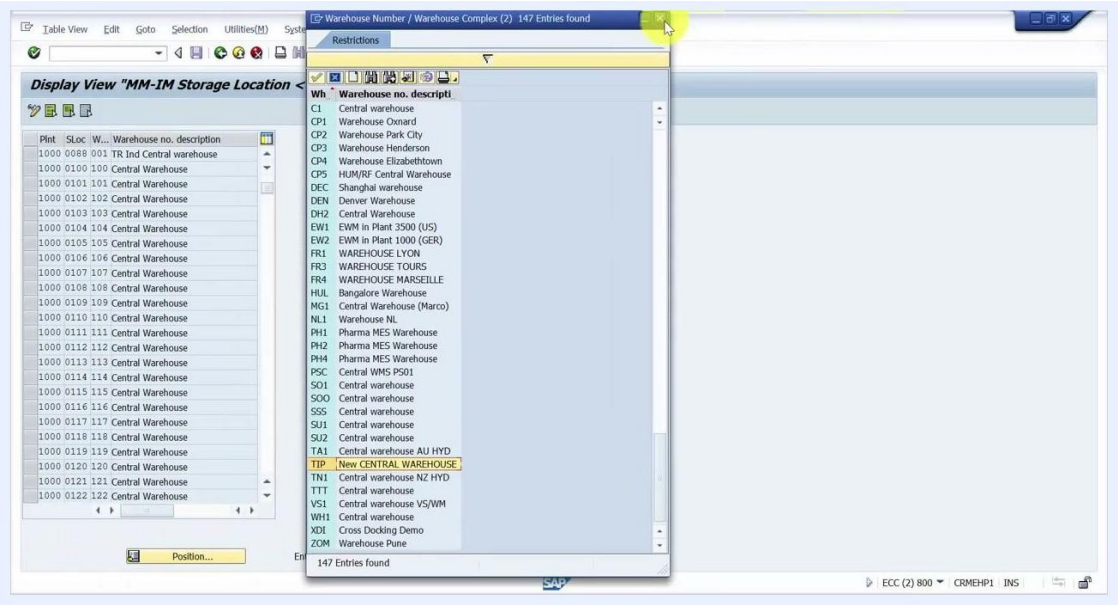
1. In the SAP GUI command field, enter /nsm30 and press Enter. The **Maintain Table Views: Initial Screen** opens.
2. In the **Table/View** field, enter the relevant table or view name (for example, V_T320).
3. Click **Display**.



Maintain Table Views: Initial Screen with the Table/View field filled and the Display button visible

Step 19: Verify the new warehouse number in the table view

On the overview screen, review the list of warehouse numbers and descriptions. Use **Position...** if needed to find your new warehouse number (for example, TIP). Confirm that the number and its description (for example, "New CENTRAL WAREHOUSE") appear in the list.



Display View listing warehouse numbers and descriptions, with the new warehouse number highlighted

Always save your changes and confirm the creation of the Customizing request. Verifying the new warehouse number in the table view confirms that the configuration was applied.

Start linking the warehouse number to a plant and storage location

After you create a warehouse in SAP, you can begin linking it to a plant and storage location.

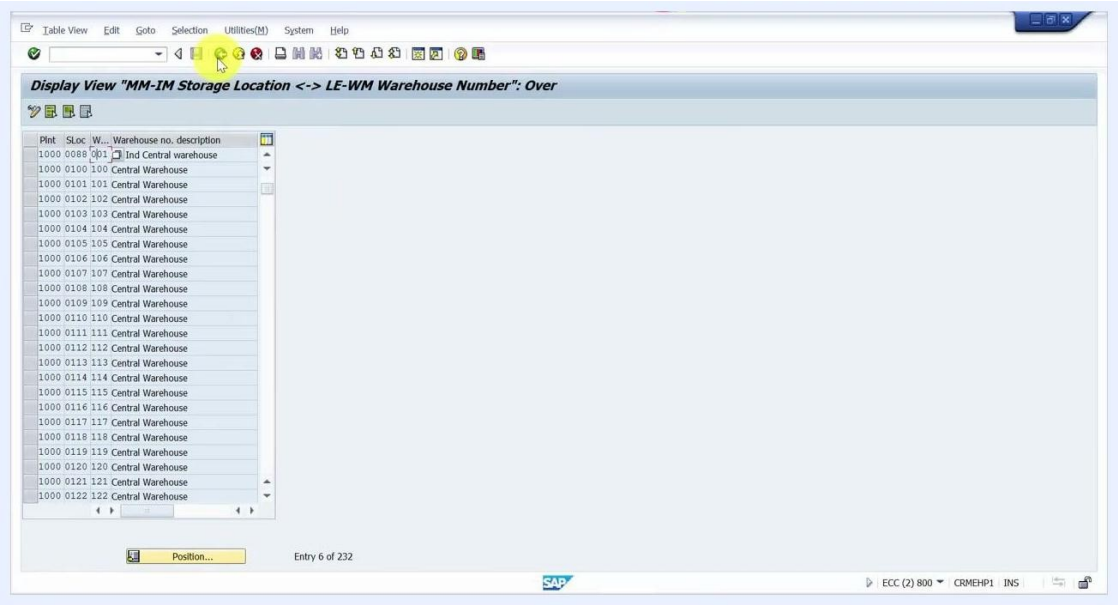
Step 20: Open the warehouse number assignment view

Open the screen titled **Display View "MM-IM Storage Location ↔ LE-WM Warehouse Number": Overview**. It lists the existing assignments between plants, storage locations, and warehouse numbers. Each row contains these columns:

- **Plnt**: the plant code (for example, 1000).
- **SLoc**: the storage location (for example, 0088).

- **Whse no.**: the warehouse number (for example, 001).
- **Warehouse no. description**: for example, Ind Central warehouse or Central Warehouse.

Use the scroll bar to browse the list, or click **Position...** to find a specific entry.



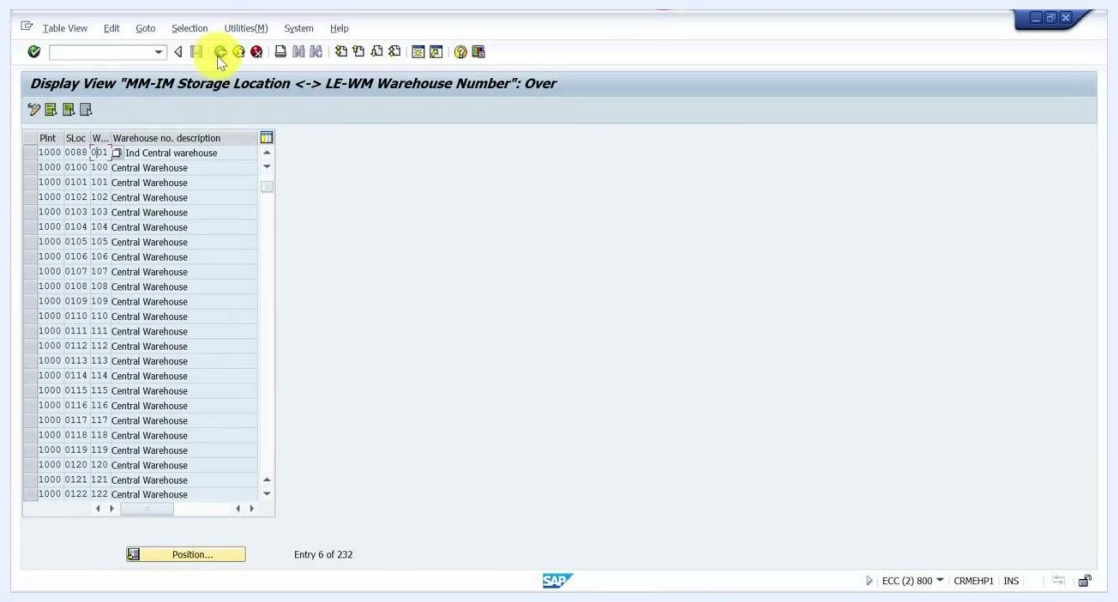
Display View for MM-IM Storage Location to LE-WM Warehouse Number, listing plant, storage location, warehouse number, and description

Step 21: Return to Maintain Table Views to change assignments

To change or add an assignment, return to the **Maintain Table Views: Initial Screen**. Enter the table or view name (for example, V_T320) in the **Table/View** field. Then choose the action you need:

- Click **Display** to view existing entries.
- Click **Maintain** to add or edit assignments.

- Use **Transport** or **Customizing** as your configuration process requires.



Maintain Table Views: Initial Screen with V_T320 in the Table/View field and the Display, Maintain, Transport, and Customizing buttons

What's next

Linking a warehouse number to a plant and storage location integrates Warehouse Management (WM) with Inventory Management (IM) in SAP. Make sure you select the correct plant, storage location, and warehouse number for your business requirements. For detailed steps on creating or editing these assignments, refer to the next section of your training material.

Summary

You now know how to create a warehouse in SAP Warehouse Management using the standard copy method. You copied a reference warehouse number, declined the number range transport, and confirmed the Customizing request. You then edited the description, saved it under a new Customizing request, and verified the result in transaction SM30. Finally, you reviewed the assignment view used to link the warehouse to a plant and storage location.