

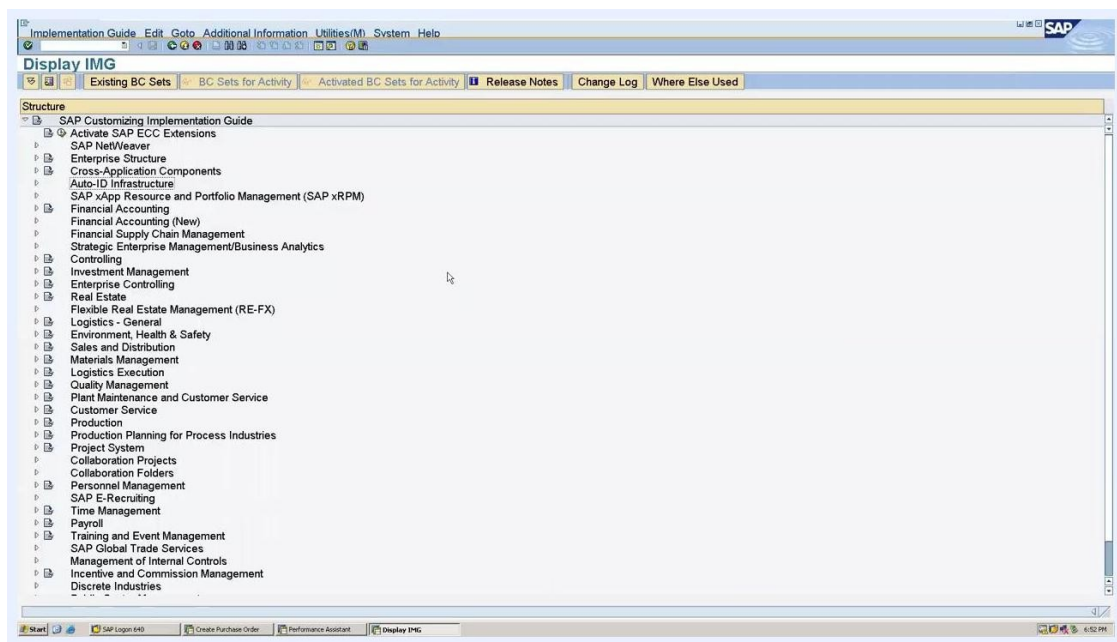
How to Create a New Plant in SAP MM

Creating a plant is a core configuration task in SAP MM (Materials Management). A plant represents a manufacturing location or a warehouse within your organizational structure. This guide walks you through how to create a new plant in SAP MM by copying an existing plant, and then shows you how to assign that plant to a company code.

Overview of the process

Creating and activating a new plant in SAP involves two main stages:

- **Creation of the plant** in SAP using the Implementation Guide (IMG).
- **Assignment of the plant to a company code**, performed using transaction code **OX18**.



Notepad window showing: "Creation of Plant in SAP" and "Assignment of Plant to the company code (OX18)"

Prerequisites

- Access to the SAP Implementation Guide (IMG).
- Authorization to create customizing requests.
- Knowledge of an existing reference plant to copy from (such as plant 1000, Hamburg).

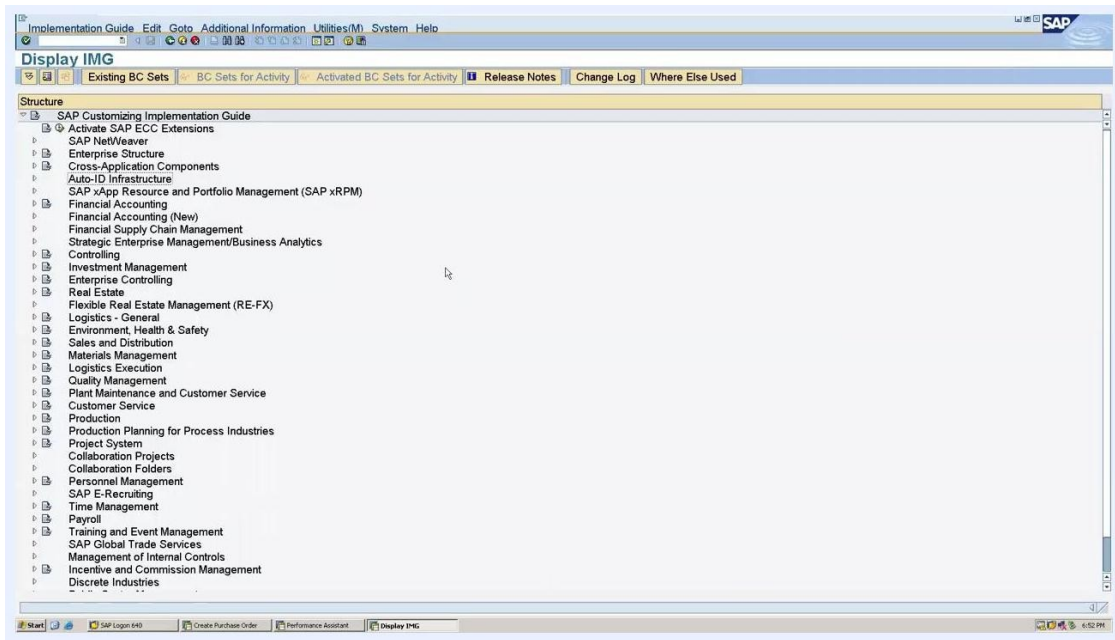
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- The company code you intend to assign the new plant to.

Step 1: Navigate to the plant definition activity

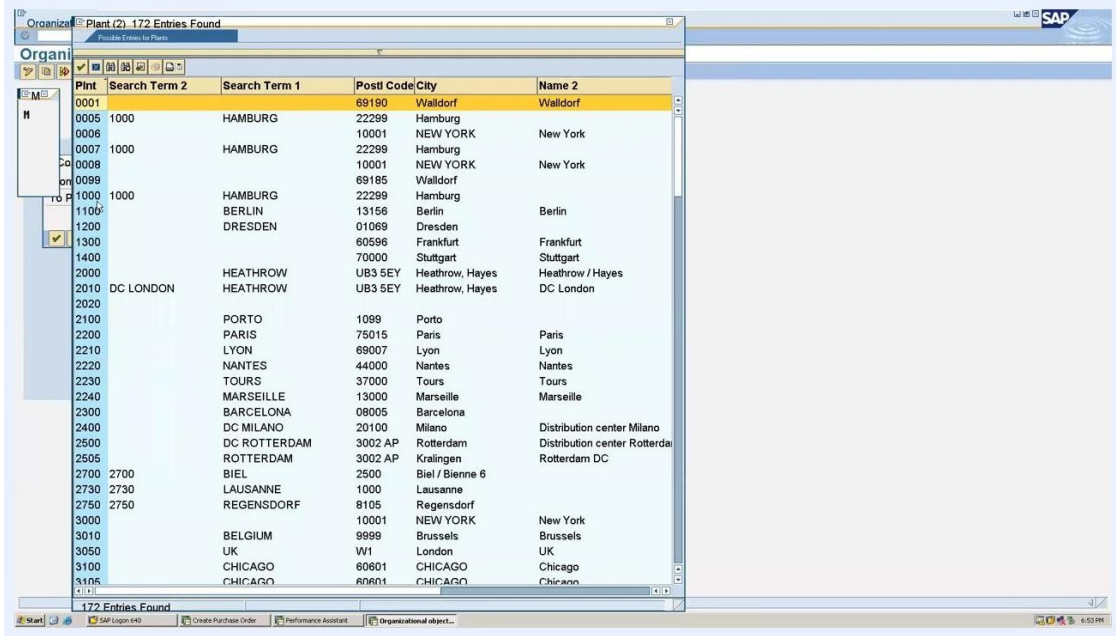
Open SAP and access the Implementation Guide (IMG) screen. From there, follow this navigation path:

- **Enterprise Structure**
- **Definition**
- **Logistics - General**



SAP IMG screen showing navigation tree with "Enterprise Structure" and "Logistics - General"

In the **Logistics - General** section, select **Define, copy, delete, check plant**. This activity lets you define a new plant, copy an existing one, or delete and check plant settings.



Plant	Search Term 2	Search Term 1	Postl Code	City	Name 2
0001			69180	Waldorf	Waldorf
0005	1000	HAMBURG	22299	Hamburg	
0006			10001	NEW YORK	New York
0007	1000	HAMBURG	22299	Hamburg	
0008			10001	NEW YORK	New York
0099			69185	Waldorf	
1000	1000	HAMBURG	22299	Hamburg	
1100		BERLIN	13156	Berlin	Berlin
1200		DRESDEN	01069	Dresden	
1300			60596	Frankfurt	Frankfurt
1400			70000	Stuttgart	Stuttgart
2000		HEATHROW	UB3 5EY	Heathrow, Hayes	Heathrow / Hayes
2010	DC LONDON	HEATHROW	UB3 5EY	Heathrow, Hayes	DC London
2020					
2100		PORTO	1099	Porto	
2200		PARIS	75015	Paris	Paris
2210		LYON	69007	Lyon	Lyon
2220		NANTES	44000	Nantes	Nantes
2230		TOURS	37000	Tours	Tours
2240		MARSEILLE	13000	Marseille	Marseille
2300		BARCELONA	08005	Barcelona	
2400		DC MILANO	20100	Milano	Distribution center Milano
2500		DC ROTTERDAM	3002 AP	Rotterdam	Distribution center Rotterdam
2505		ROTTERDAM	3002 AP	Kralingen	Rotterdam DC
2700	2700	BIEL	2500	Biel / Bienne 6	
2730	2730	LAUSANNE	1000	Lausanne	
2750	2750	REGENSDORF	8105	Regensdorf	
3000			10001	NEW YORK	New York
3010		BELGIUM	9999	Brussels	Brussels
3050		UK	W1	London	UK
3100		CHICAGO	60601	CHICAGO	Chicago
3105		CHICAGO	60601	CHICAGO	Chicago

SAP IMG screen with "Define, copy, delete, check plant" highlighted under "Logistics - General"

Step 2: Choose the copy, delete, check plant activity

In the **Choose Activity** window, select **Copy, delete, check plant**, then click **Choose** to proceed.

Plant	Search Term 2	Search Term 1	Postl Code	City	Name 2
0001			69180	Walldorf	Walldorf
0005	1000	HAMBURG	22299	Hamburg	
0006			10001	NEW YORK	New York
0007	1000	HAMBURG	22299	Hamburg	
0008			10001	NEW YORK	New York
0099			69185	Walldorf	
1000	1000	HAMBURG	22299	Hamburg	
1100			13156	Berlin	Berlin
1200		BERLIN	01069	Dresden	
1300		DRESDEN	60596	Frankfurt	
1400			70000	Stuttgart	Stuttgart
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2100		PORTO	1099	Porto	
2200		PARIS	75015	Paris	Paris
2210		LYON	69007	Lyon	Lyon
2220		NANTES	44000	Nantes	Nantes
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2700	2700	BIEL	2500	Biel / Bienne 6	
2730	2730	LAUSANNE	1000	Lausanne	
2750	2750	REGENSDORF	8105	Regensburg	
3000			10001	NEW YORK	New York
3010		BELGIUM	9999	Brussels	Brussels
3050		UK	W1	London	UK
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SAP "Choose Activity" window with "Copy, delete, check plant" selected

Step 3: Select the reference plant and enter the new plant code

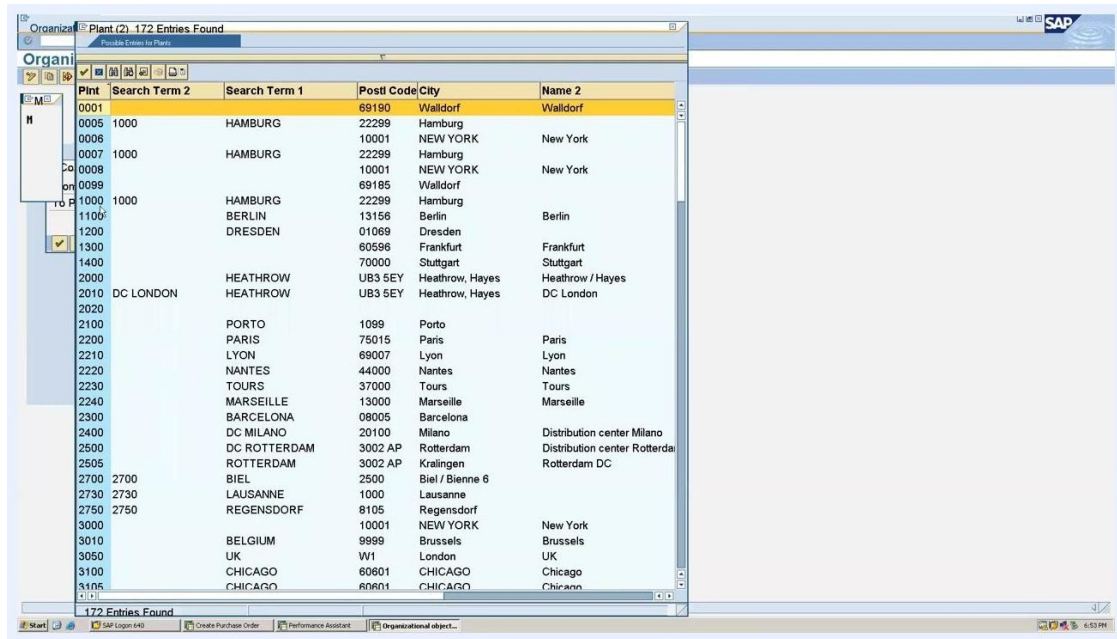
From the list of existing plants, select the plant you want to copy from. In this example, plant **1000** (Hamburg) is used as the reference. Enter the new plant code you want to create — for example, **ALL4**.

Plant	Search Term 2	Search Term 1	Postl Code	City	Name 2
0001			69180	Walldorf	Walldorf
0005	1000	HAMBURG	22299	Hamburg	
0006			10001	NEW YORK	New York
0007	1000	HAMBURG	22299	Hamburg	
0008			10001	NEW YORK	New York
0099			69185	Walldorf	
1000	1000	HAMBURG	22299	Hamburg	
1100		BERLIN	13156	Berlin	Berlin
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1300			60596	Frankfurt	Frankfurt
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2100		PORTO	1089	Porto	
2200		PARIS	75015	Paris	Paris
2210		LYON	69007	Lyon	Lyon
2220		NANTES	44000	Nantes	Nantes
2230		TOURS	37000	Tours	Tours
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2505		ROTTERDAM	3002 AP	Kralingen	Rotterdam DC
2700	2700	BIEL	2500	Biel / Bienne 6	
2730	2730	LAUSANNE	1000	Lausanne	
2750	2750	REGENSDORF	8106	Regensdorf	
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SAP plant selection window showing plant 1000 (Hamburg) and other plant entries

Step 4: Handle the number range and address transport dialog

A dialog may appear regarding number range intervals and address transport. Read the instructions carefully, and if required, maintain the organizational unit's address data manually. Click the green checkmark (**Continue**) to proceed.



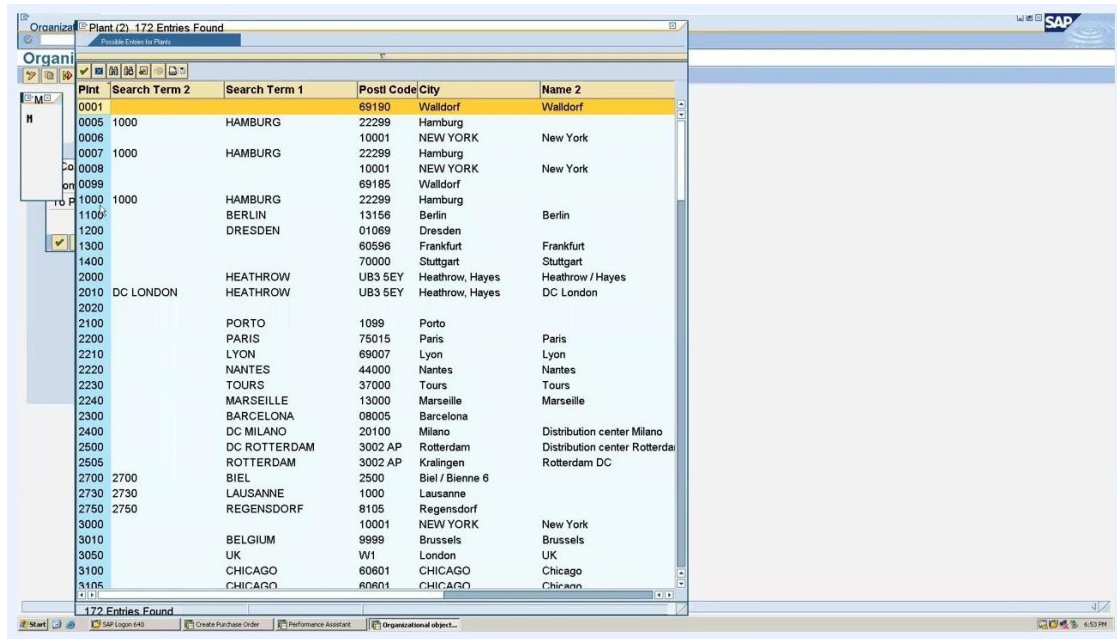
SAP dialog box about number range intervals and address transport, with the Continue button highlighted

Step 5: Enter the customizing request

When prompted, enter the customizing request details. For example:

- **Request:** DM0K900006
- **Short Description:** POLO GROUP INDUSTRIES

Click the green checkmark (**Continue**) to confirm.



The screenshot shows the SAP Organizational Data Transfer Wizard window. The title bar indicates 'Plant (2): 172 Entries Found'. The main area displays a table with the following columns: Plant, Search Term 2, Search Term 1, Postl Code, City, and Name 2. The table lists various plants and their corresponding data.

Plant	Search Term 2	Search Term 1	Postl Code	City	Name 2
0001			69180	Walldorf	Walldorf
0005	1000	HAMBURG	22299	Hamburg	
0006			10001	NEW YORK	New York
0007	1000	HAMBURG	22299	Hamburg	
0008			10001	NEW YORK	New York
0099			69185	Walldorf	
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2750	2750	REGENSDORF	8106	Regensdorf	
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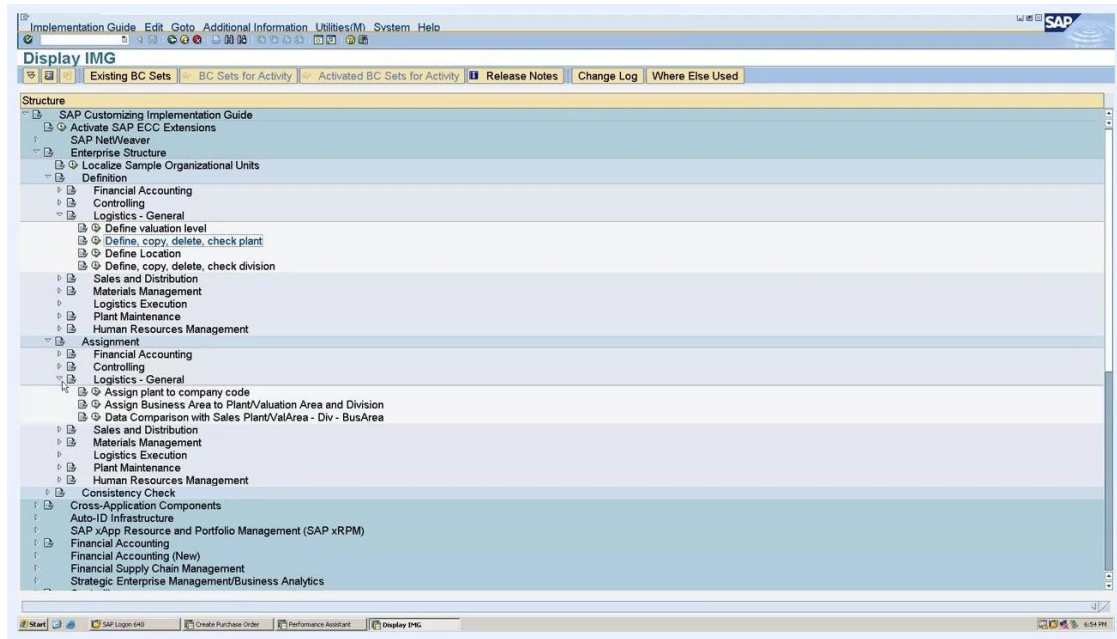
SAP "Prompt for Customizing request" window with request number and description fields

Step 6: Confirm that the plant copy is complete

Wait for the system to finish copying the plant data. You can track progress using the indicator at the bottom of the SAP window (for example, "68% of tables copied (database)..."). Once the process finishes, a confirmation message appears:

☞ "Plant 1000 copied to ALL4 without 4 number range objects."

Click the green checkmark (**Continue**) to acknowledge the message.



SAP screen showing confirmation: "Plant 1000 copied to ALL4 without 4 number range objects" alongside the customizing request window

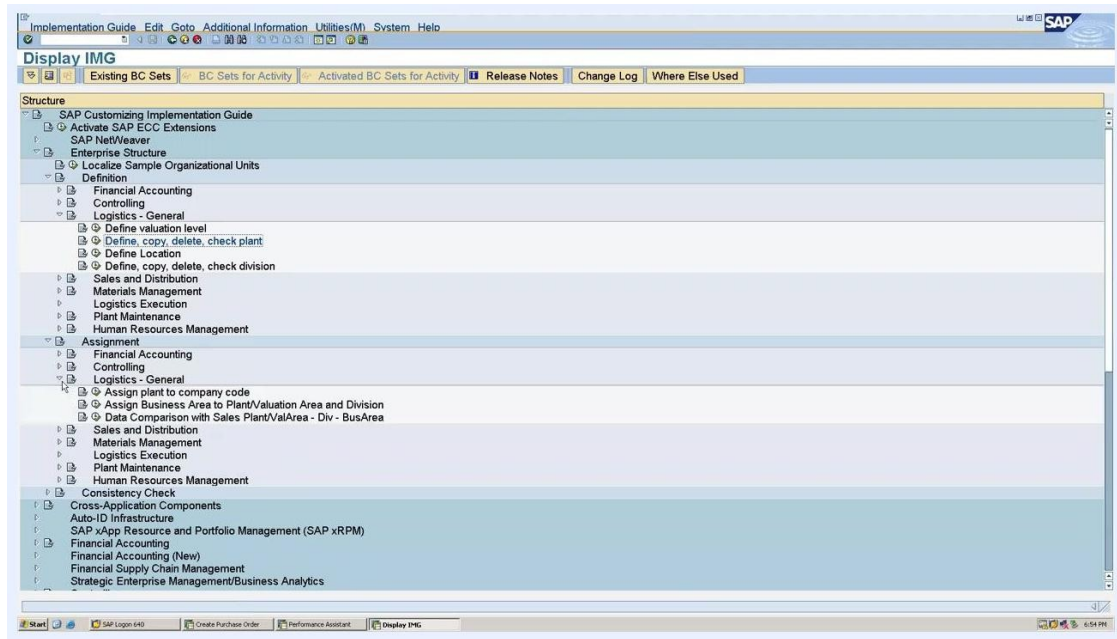
At this point, you have successfully created a new plant in SAP. The next stage is to prepare it for assignment to a company code.

Step 7: Navigate to the plant-to-company-code assignment

To assign your newly created plant (ALL4) to a company code, use transaction code **OX18**. In the SAP IMG screen, expand the following path:

- **Enterprise Structure**
- **Assignment**
- **Logistics - General**

Select **Assign plant to company code**.



SAP IMG screen with "Assign plant to company code" highlighted under "Logistics - General" in the Assignment section

Step 8: Add a new assignment entry

In the **New Entries: Overview of Added Entries** window, add a new row and enter the following details:

- **CoC (Company Code):** ALL0
- **Plnt (Plant):** ALL4

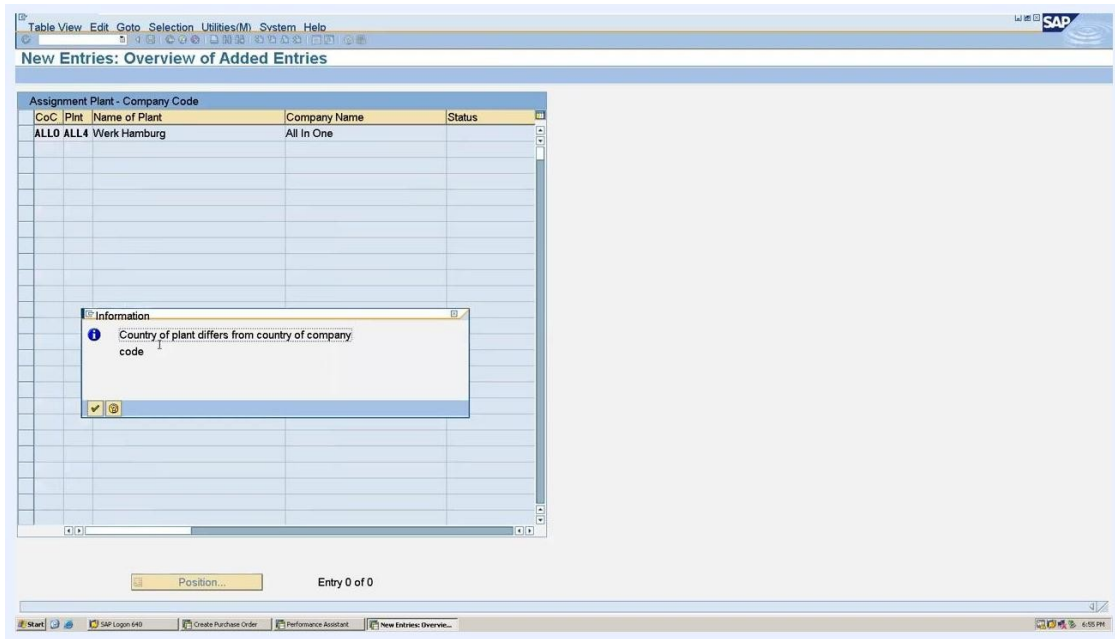
The system may auto-populate the "Name of Plant" and "Company Name" fields (for example, "Werk Hamburg" and "All In One").

Step 9: Handle the country mismatch warning

If the country of the plant differs from the country of the company code, an information pop-up appears:

... "Country of plant differs from country of company code."

Click the green checkmark (**Continue**) to acknowledge the warning.



SAP warning pop-up: "Country of plant differs from country of company code" in the assignment screen

Step 10: Address tax procedure differences, if applicable

If you encounter the country mismatch warning, you may need to adjust the tax procedure. This is resolved using transaction code **OBBG**, where you change the tax procedure to match the requirements for cross-country assignments. You can save your assignment after acknowledging the warning.

Step 11: Review the assignment entry

Confirm that your new plant has been successfully assigned to the company code. In the **New Entries: Overview of Added Entries** window, verify the following details:

- **CoC (Company Code):** ALL0
- **Plnt (Plant):** ALL4
- **Name of Plant:** Werk Hamburg
- **Company Name:** All In One

Check the status bar at the bottom of the screen for the message "Data was saved." No further action is required on this screen if the data is correct.

Summary

By following these steps, you have learned how to create a new plant in SAP MM by copying an existing plant, and how to assign that plant to a company code. You have also learned how to handle country and tax procedure mismatches, including the use of transaction code OBBG, should they arise during the assignment process.