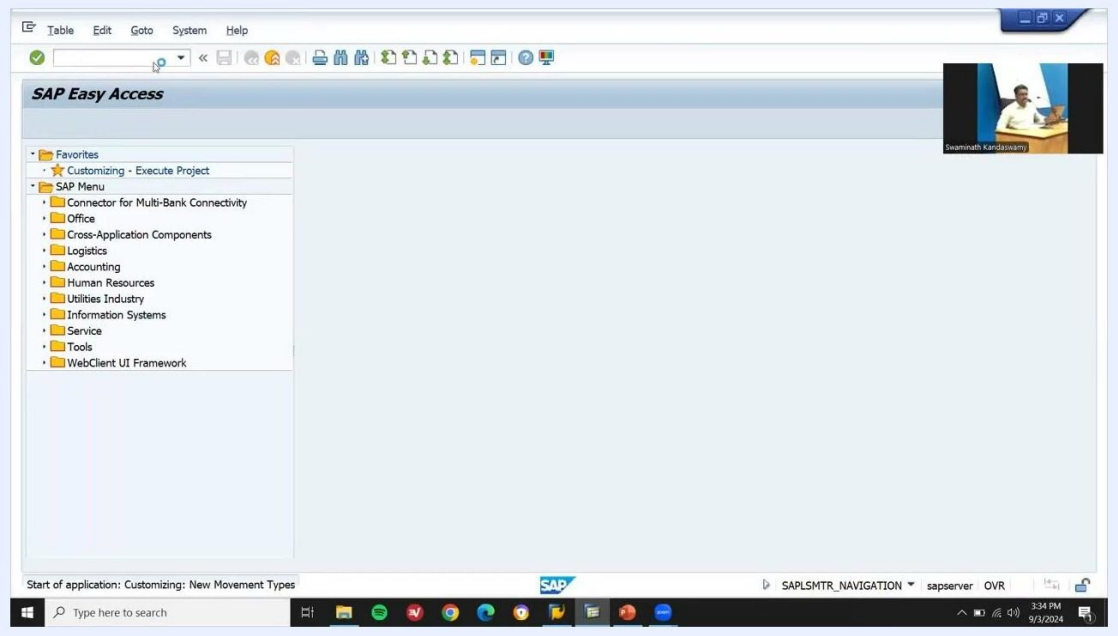
How to create a movement type in SAP (Z66 for goods receipt without a purchase order)

This guide shows you how to create a movement type in SAP MM by copying a standard movement type. In this example, you create **Z66** (Posting Inventory Without Purchase Order) from standard movement type 501 and make three fields mandatory. You then create a G/L account for it, post a goods receipt with the new movement type, and verify the result in the material document list.

Prerequisites

Before you start, make sure you have the following:

- A request to create movement type **Z66: Posting Inventory Without Purchase Order**, for example from a support ticket.
- The mandatory fields for Z66: **Vendor**, **Text**, and **G/L Account**.
- Access to the transactions used in this guide: OMJJ, FS00, the Goods Receipt Other transaction, and MB51.
- A plan to create a G/L account for this movement type.

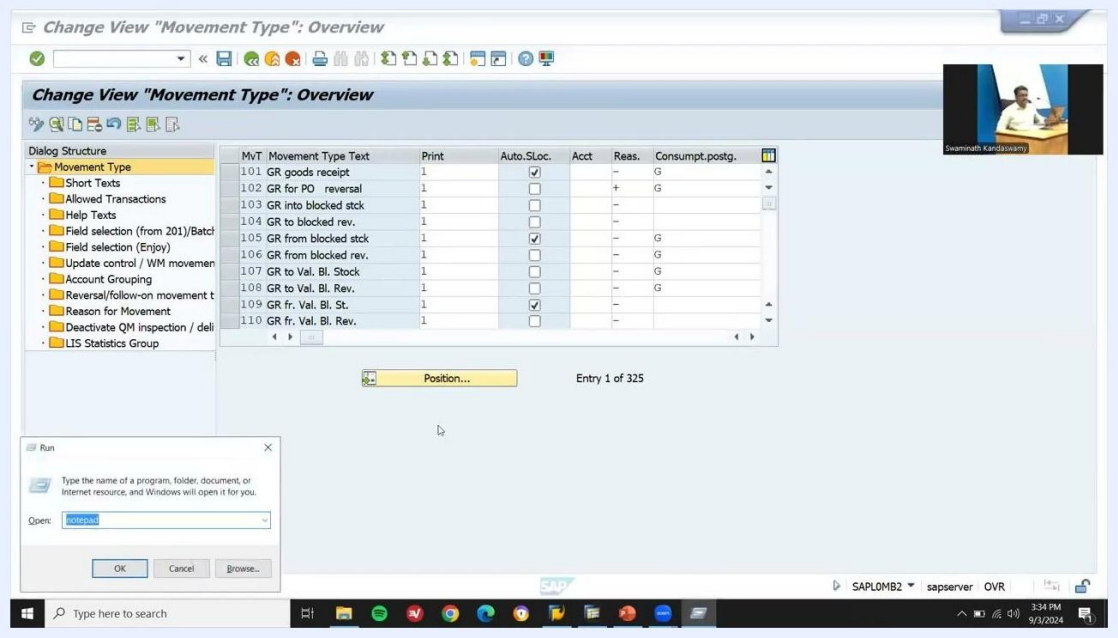


Slide listing the mandatory fields for the new movement type: Vendor, Text, and G/L Account.

Create the movement type

Step 1: Open the SAP Easy Access screen

Open SAP and make sure you are on the **SAP Easy Access** screen.

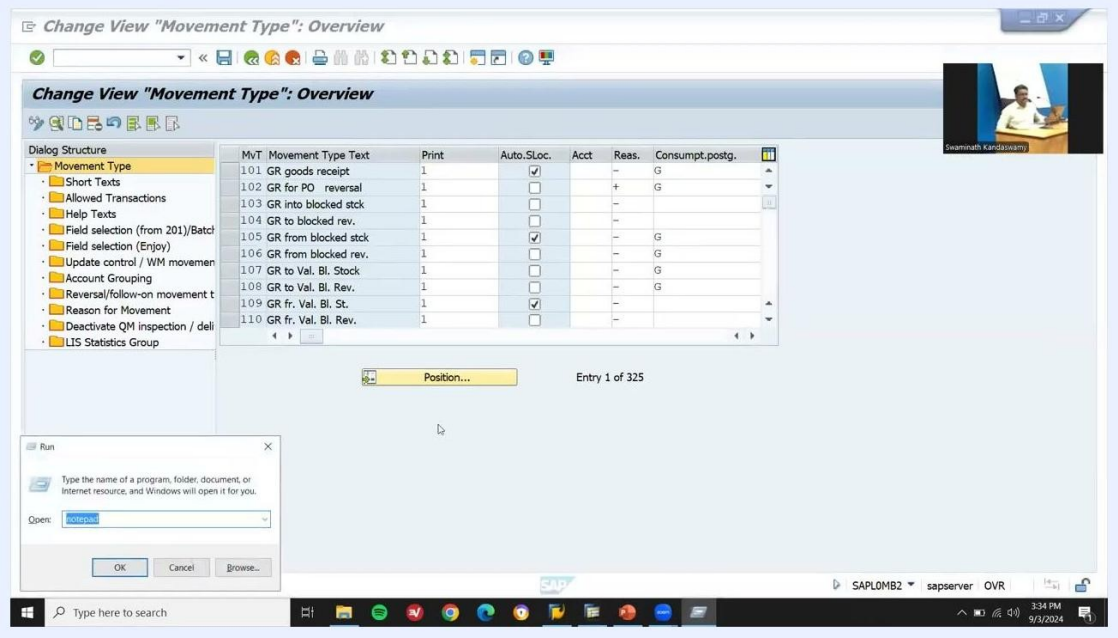


The SAP Easy Access screen with the SAP Menu and Favorites visible.

Step 2: Open transaction OMJJ and select Movement Type

1. In the command field, enter OMJJ and press Enter.
2. On the "View Cluster Editing: Initial Screen," make sure the **Movement Type** checkbox is selected in the Field Selection dialog.

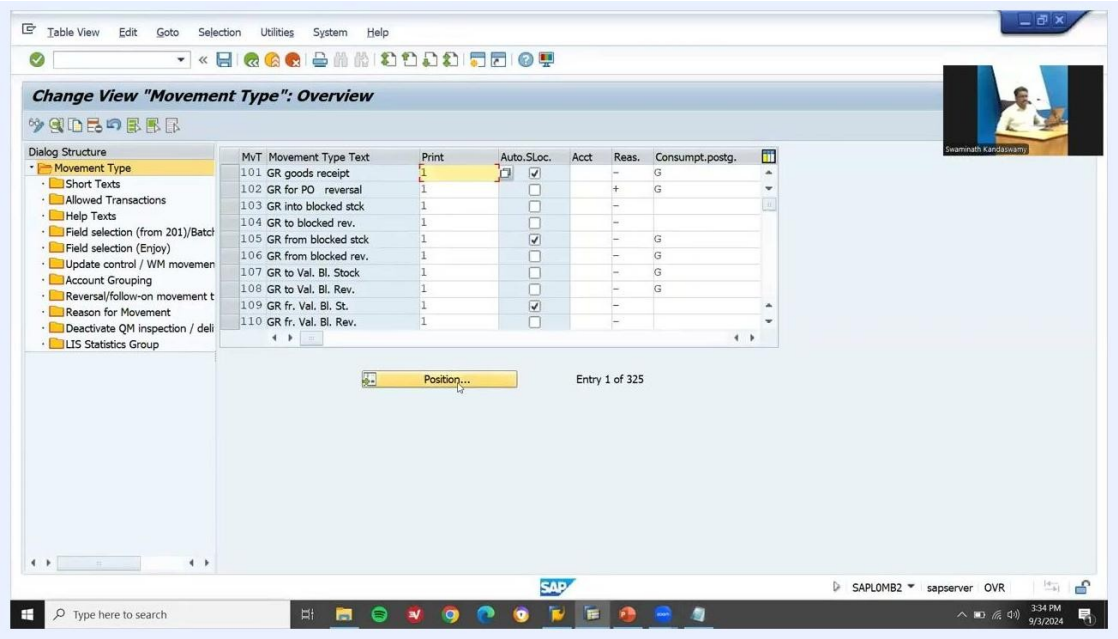
3. Click the green checkmark or press Enter to continue.



The Field Selection dialog with Movement Type checked.

Step 3: Locate standard movement type 501

On the "Change View 'Movement Type': Overview" screen, find movement type **501** (Receipt w/o PO). This is the standard movement type for posting inventory without a purchase order. Use the **Position** button to find it quickly.



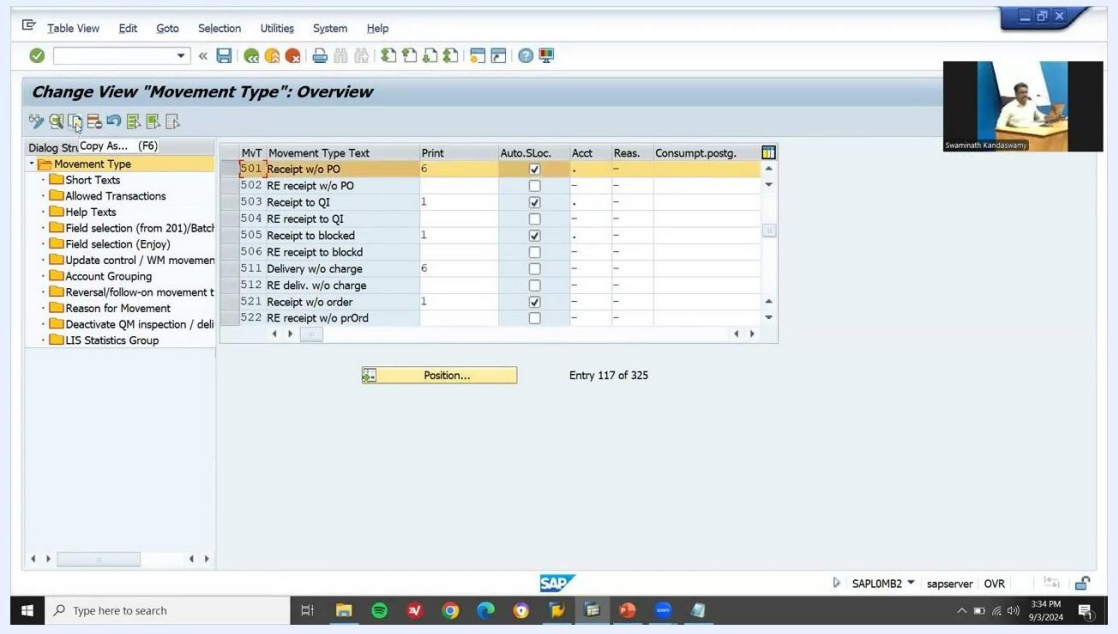
The Change View 'Movement Type': Overview screen listing movement types, including 501.

Step 4: Copy movement type 501 to create Z66

To create a movement type in SAP, copy the closest standard one.

1. Select movement type **501** in the list.
2. Click **Copy As** or press F6.
3. In the dialog, enter the new movement type code **Z66**.

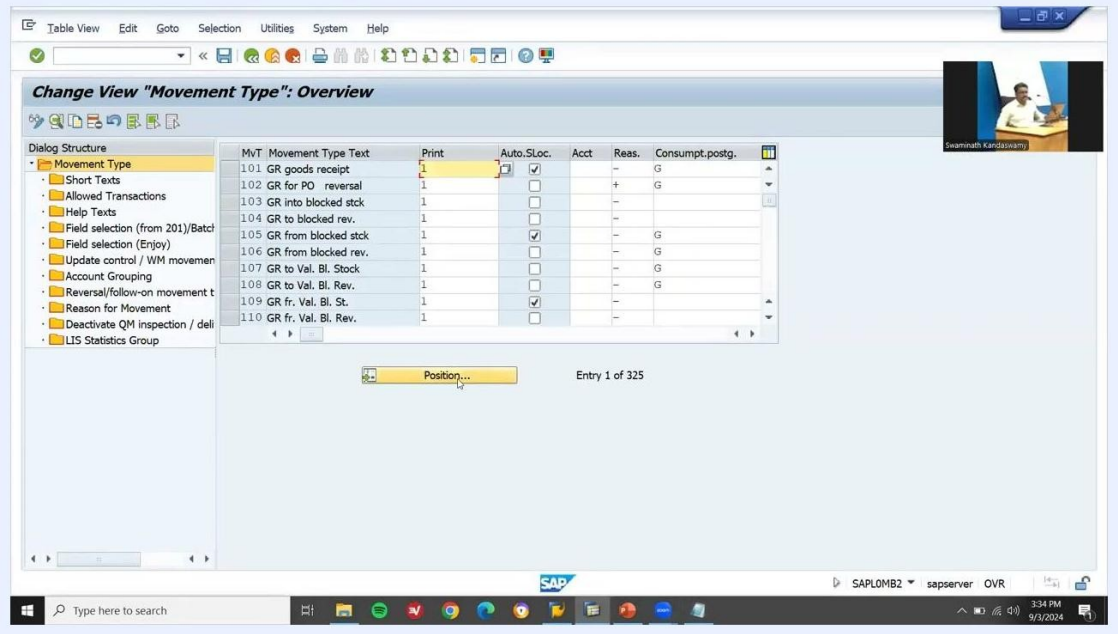
4. Press Enter.



The Movement Type overview with 501 selected and the Copy As button highlighted.

Step 5: Copy all dependent entries

When the "Specify object to be copied" dialog appears, select **Copy All**. This includes all dependent entries in the new movement type.



The dialog offering to copy all entries or only the entry for movement type Z66.

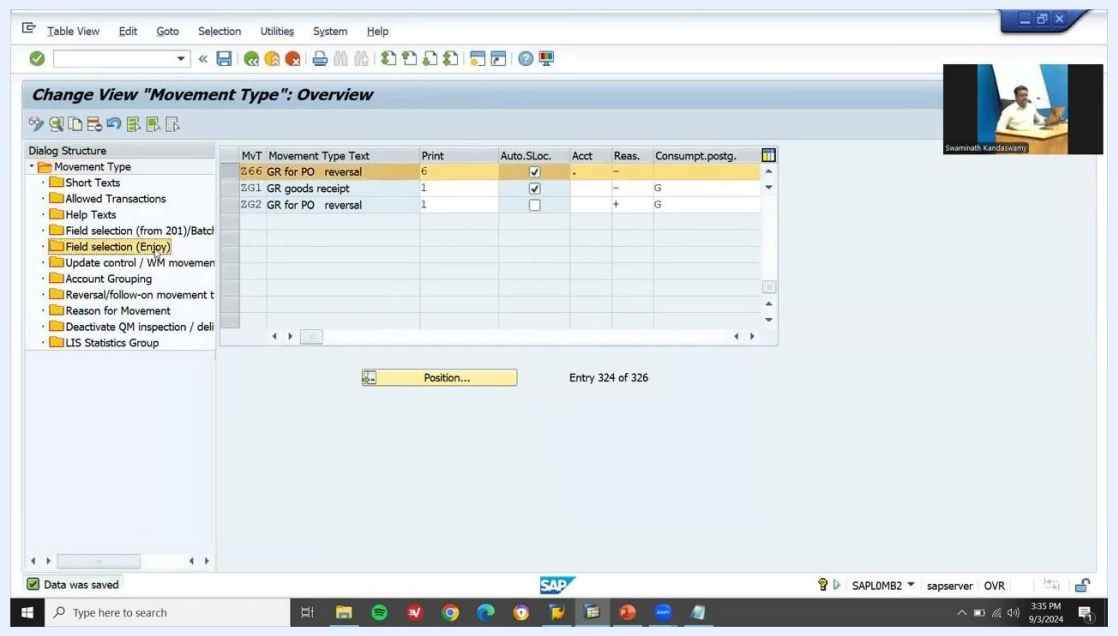
Step 6: Save the new movement type

Review the details for movement type Z66. Then press **Ctrl+S** or click the Save icon.

Configure field selection for Z66

Step 7: Open Field selection (Enjoy)

1. On the "Change View 'Movement Type': Overview" screen, find **Field selection (Enjoy)** in the Dialog Structure on the left.
2. Double-click **Field selection (Enjoy)** to open the field selection overview for Z66.



The Dialog Structure with Field selection (Enjoy) highlighted and the movement types listed in the main panel.

Step 8: Set the mandatory fields

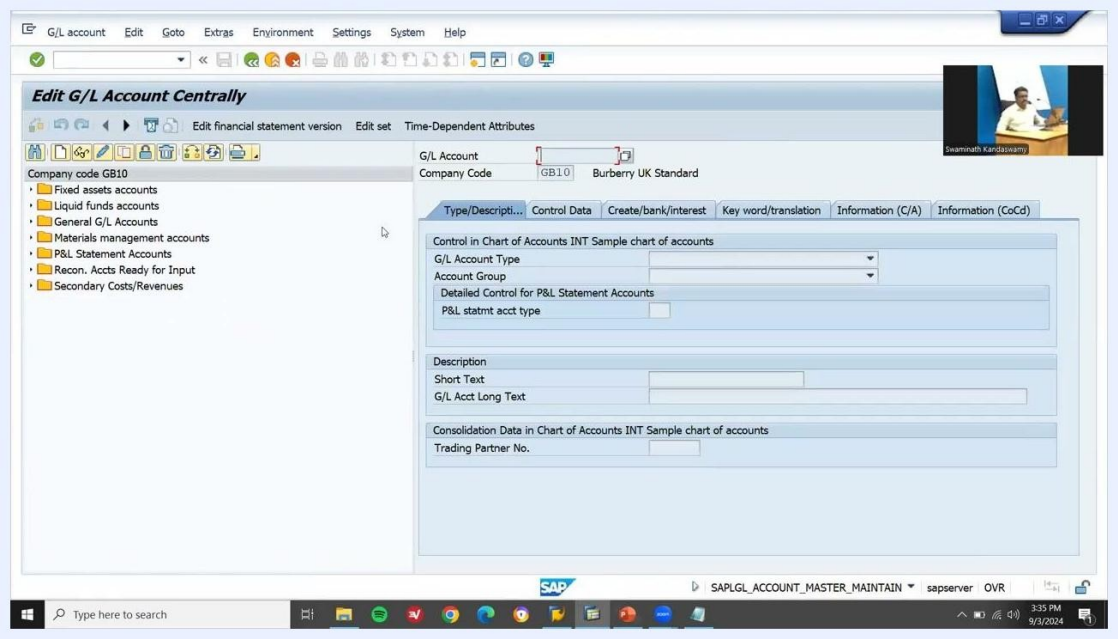
The "Change View 'Field selection (Enjoy)': Overview" screen lists these fields for Z66:

- **KONTO** (Account)
- **KUNNR** (Vendor)
- **LIFNR** (Vendor)
- **SGTXT** (Text)
- **WEMPF** (G/L Account)

Decide which fields are mandatory (**Required Entry**) and which are optional (**Optional Entry**). Set these fields to **Required Entry**:

- **Z66 KUNNR** (Vendor)
- **Z66 SGTXT** (Text)
- **Z66 WEMPF** (G/L Account)

Set the other fields to **Optional Entry** if they are not required. Then confirm that KUNNR, SGTXT, and WEMPF are all set to Required Entry.



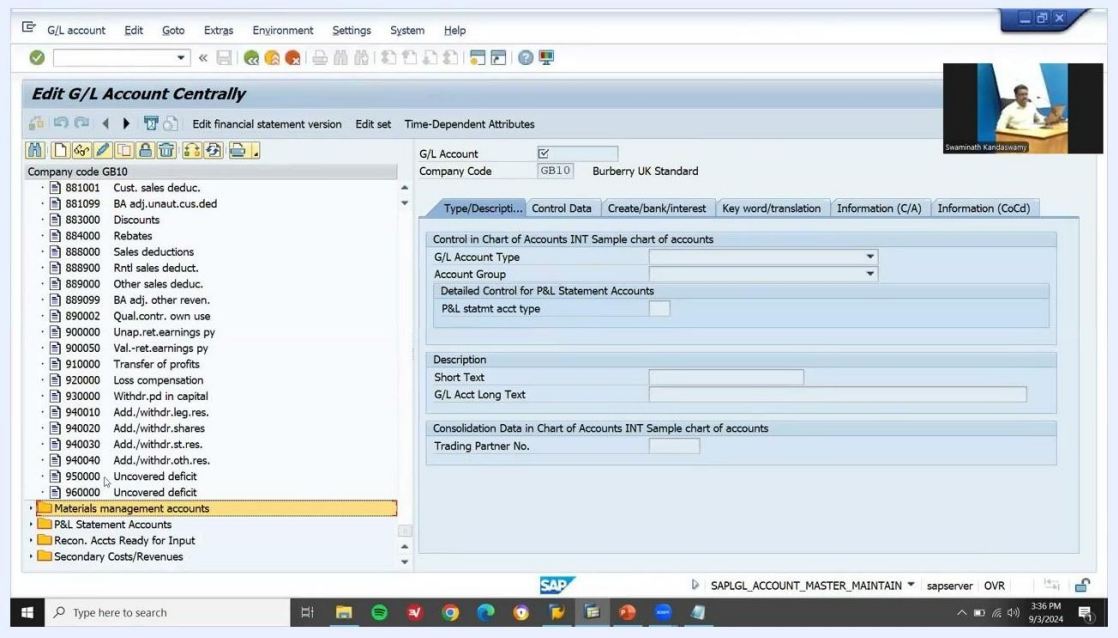
The field selection overview for Z66 with radio buttons for Required Entry and Optional Entry on each field.

Create the G/L account for Z66

Step 9: Open FS00 and find a reference account

1. Open transaction FS00.
2. On the "Edit G/L Account Centrally" screen, make sure the correct company code is selected, for example **GB10**.

3. In the left navigation pane, expand **Materials management accounts**.



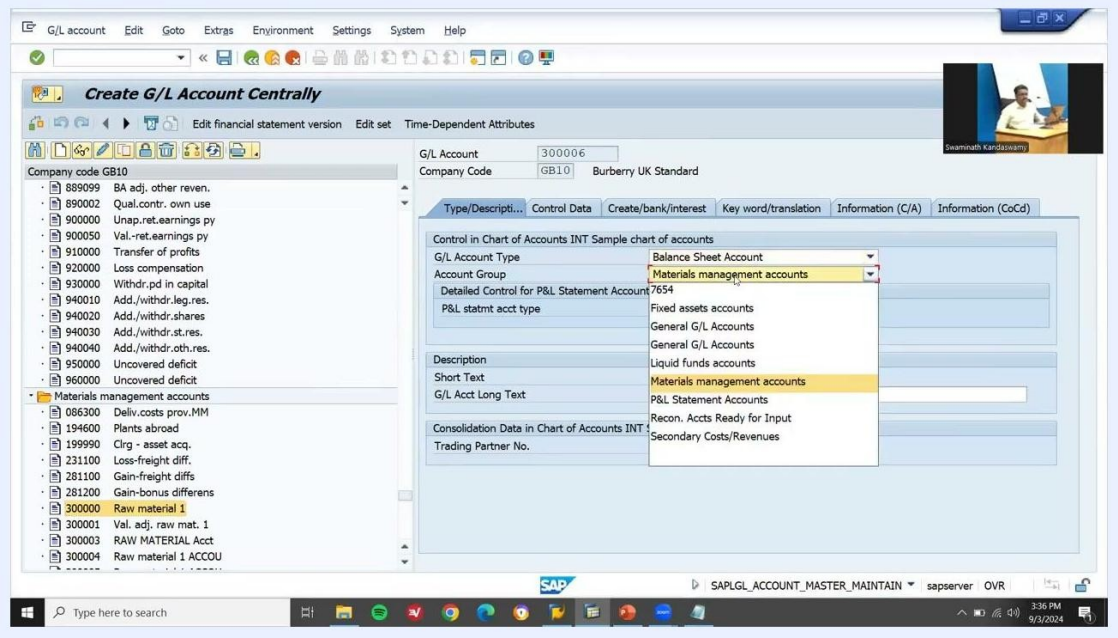
The Edit G/L Account Centrally screen with Materials management accounts expanded in the navigation pane.

Step 10: Copy an existing raw material account

1. Locate an existing raw material account, for example **300000 Raw material 1**.
2. Select the account and choose **Copy As**.
3. In the "Copy G/L account" dialog, enter these values:

    - **Reference G/L acct:** 300000
    - **Ref. company code:** GB10
    - **G/L Account:** 300006 (the new account number for Z66)
    - **Company Code:** 300005 (if applicable)

4. Click the green checkmark to proceed.



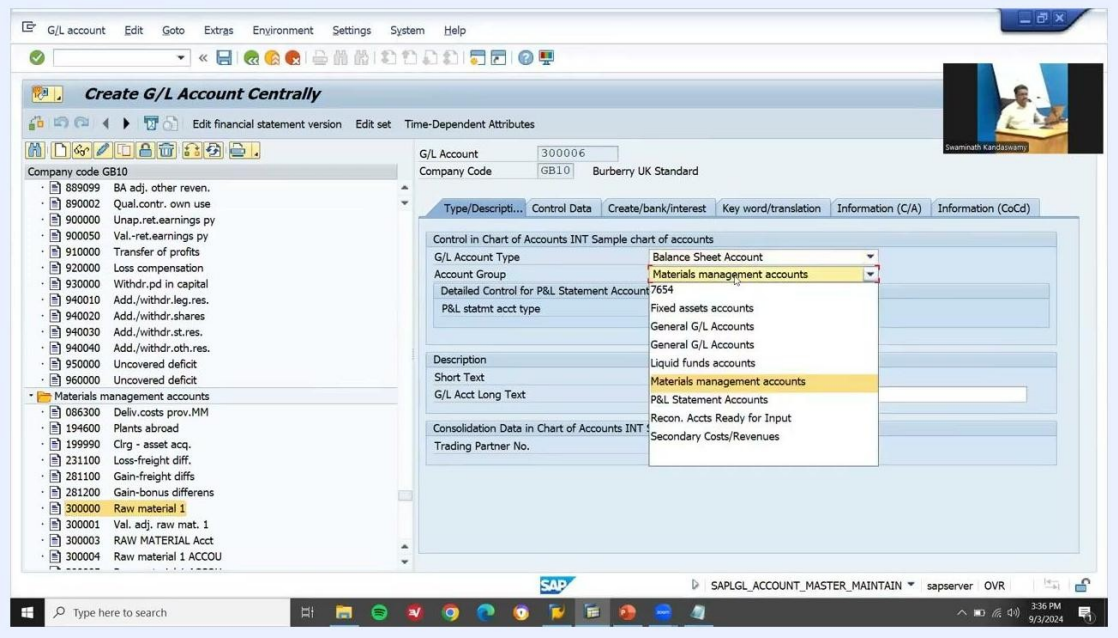
The Copy G/L account dialog with Reference G/L acct, Ref. company code, G/L Account, and Company Code fields.

Step 11: Enter the new account details

On the "Create G/L Account Centrally" screen, fill in the details for the new account:

- **G/L Account:** 300006
- **Company Code:** GB10
- **Account Group:** Materials management accounts
- **G/L Account Type:** Balance Sheet Account
- **Short Text:** Raw material for Z66 movement
- **Long Text:** Raw material for Z66 movement (or as required)

Fill in all other relevant fields according to your organization's requirements.

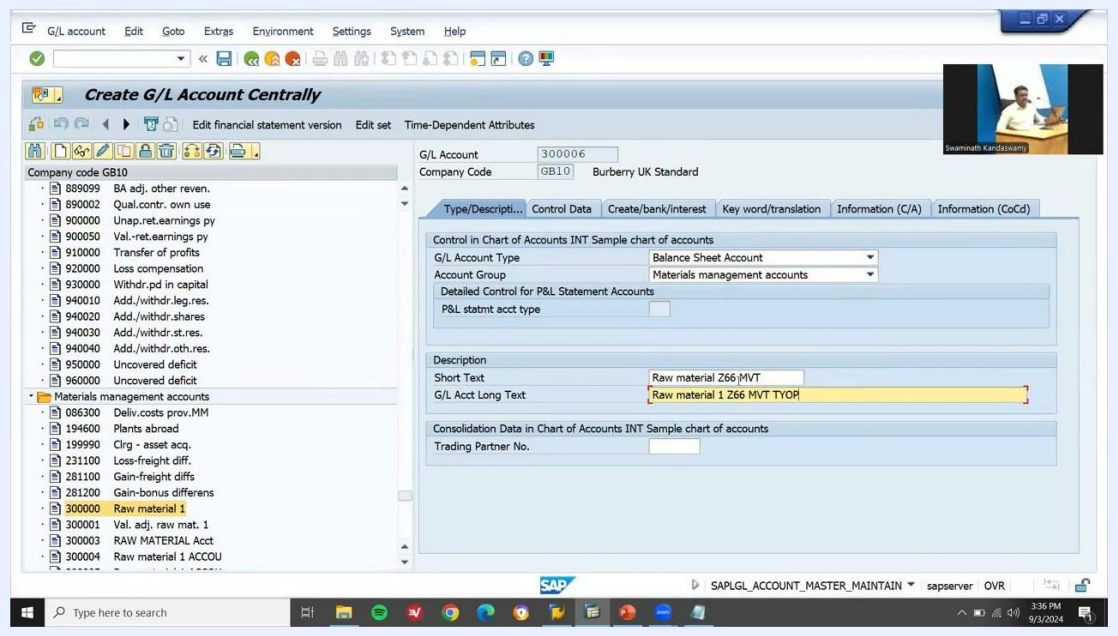


The Create G/L Account Centrally screen with G/L Account 300006 and Account Group set to Materials management accounts.

Step 12: Complete the Control Data tab

1. Go to the **Control Data** tab.
2. Enter **Short Text:** Raw material Z66 MVT.
3. Enter **G/L Acct Long Text:** Raw material 1 Z66 MVT TYPE.

4. Make sure **G/L Account Type** is **Balance Sheet Account** and **Account Group** is **Materials management accounts**.

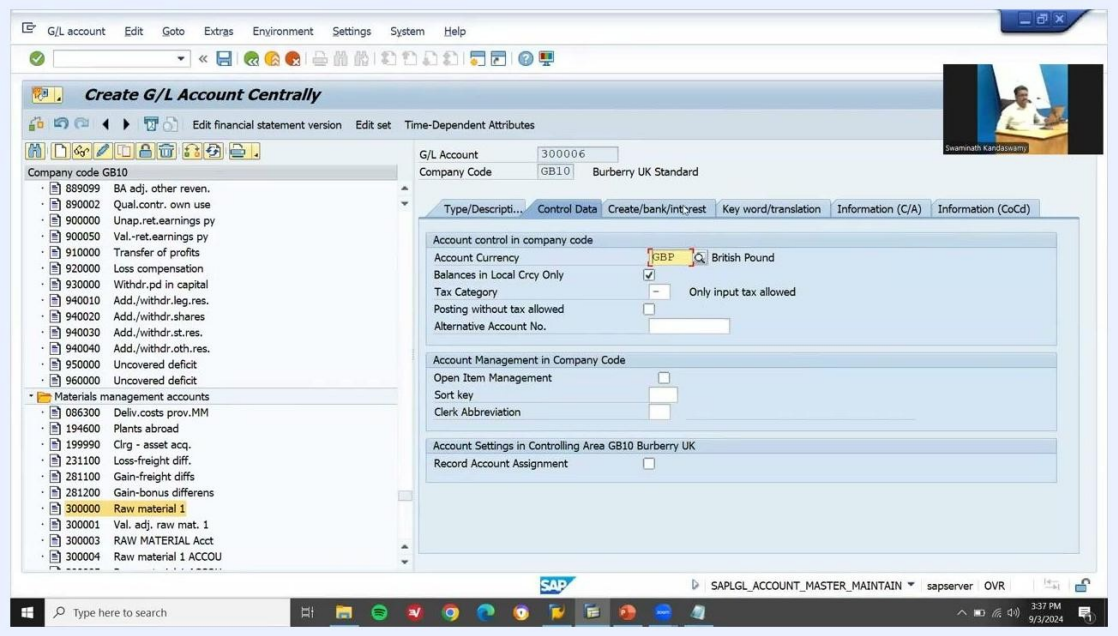


The Create G/L Account Centrally screen with the short text "Raw material Z66 MVT" and the long text "Raw material 1 Z66 MVT TYPE" entered.

Step 13: Set the currency options

1. Switch to the **Create/bank/interest** tab.
2. Set **Account Currency** to GBP (British Pound).
3. Select **Balances in Local Crcy Only**.

Leave other fields at their defaults unless your organization specifies otherwise.

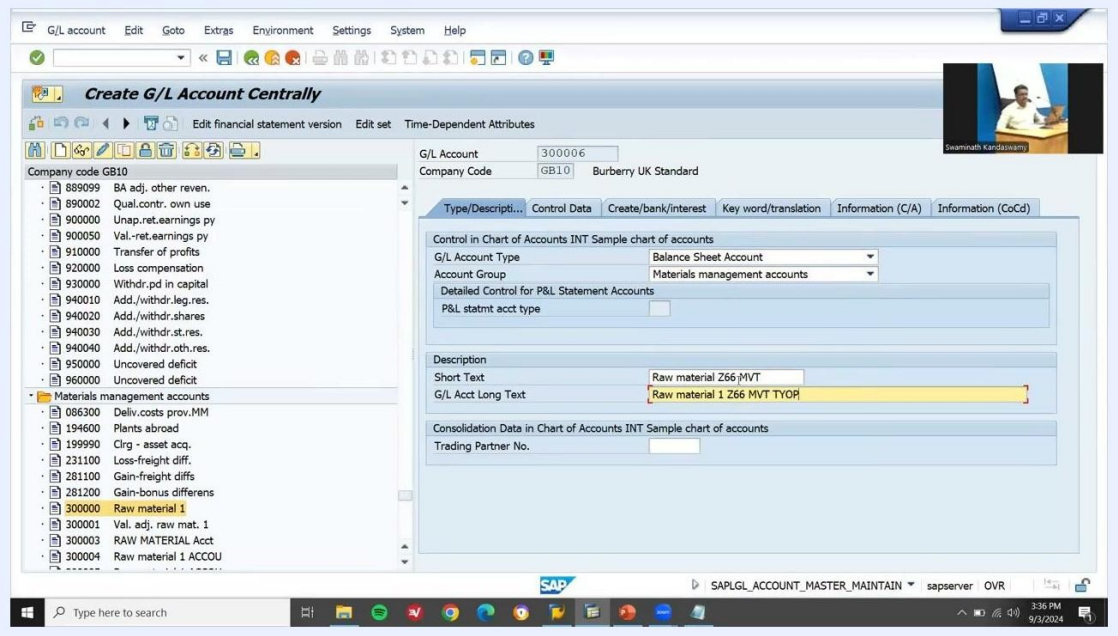


The Create/bank/interest tab with Account Currency set to GBP and Balances in Local Crcy Only checked.

Step 14: Set the field status group and save

1. On the **Create/bank/interest** tab, set **Field status group** to G006 (Material accounts).
2. Select **Post Automatically Only** if required.

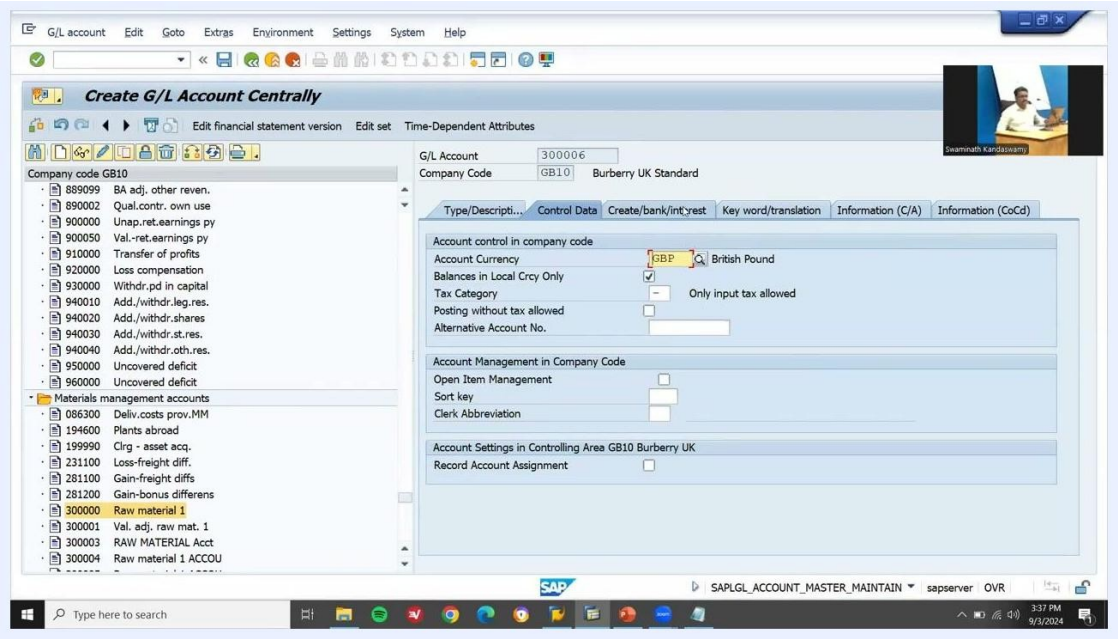
3. Save the G/L account.



The Create/bank/interest tab with the field status group G006 Material accounts entered.

Step 15: Confirm the new account

Confirm that the new account (**300006 Raw material Z66 MVT**) appears under **Materials management accounts** in the account list. Then click the green checkmark or the save icon to finish and exit the G/L account creation screen.



The Edit G/L Account Centrally screen with the new account 300006 Raw material Z66 MVT in the list.

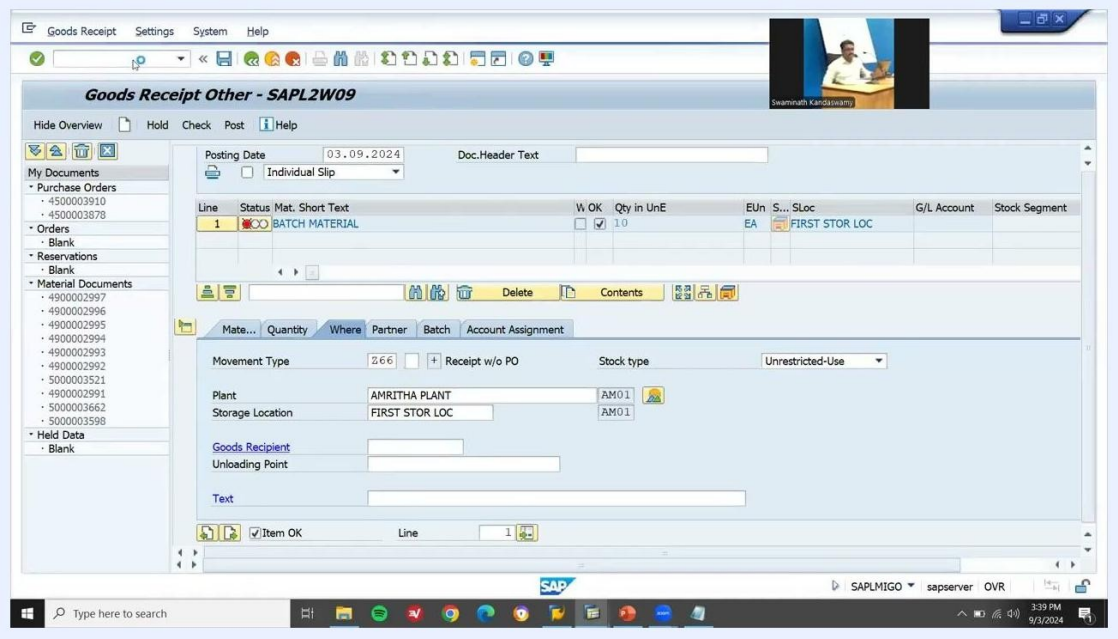
Post a goods receipt with movement type Z66

Step 16: Start the goods receipt posting

1. Open the "Goods Receipt Other - SAPL2W09" transaction.
2. On the "Goods Receipt" screen, select "Other" as the document type.
3. Enter these details:

    - **Document Date:** 03.09.2024
    - **Posting Date:** 03.09.2024
    - **Movement Type:** Z66
    - **Plant:** AMRITHA PLANT
    - **Storage Location:** FIRST STOR LOC
    - **Quantity:** 10 (EA)
    - **Material:** BATCH MATERIAL

4. Make sure "Receipt w/o PO" is checked and "Stock type" is set to "Unrestricted-Use".
5. Click "Post" to attempt the posting.



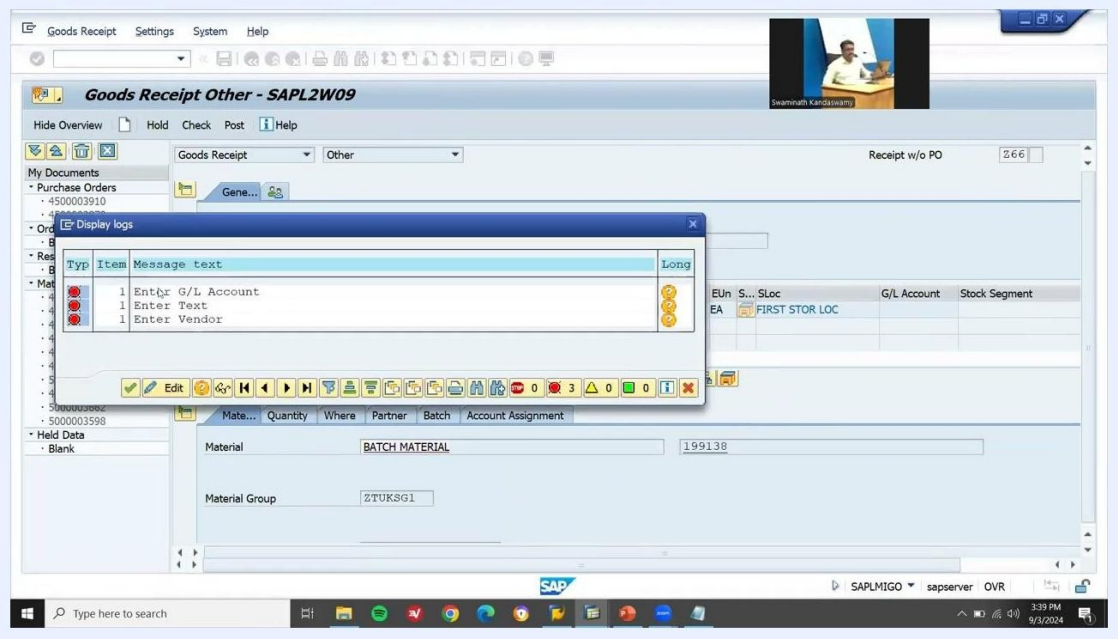
The Goods Receipt Other screen with movement type Z66, plant AMRITHA PLANT, storage location FIRST STOR LOC, quantity 10, and material BATCH MATERIAL.

Step 17: Review the missing field messages

If required fields are missing, a "Display logs" window opens with error messages such as:

- "Enter G/L Account"
- "Enter Text"
- "Enter Vendor"

These messages confirm that the mandatory fields you configured for Z66 are enforced. Review them, then close the log window to return to the entry screen.

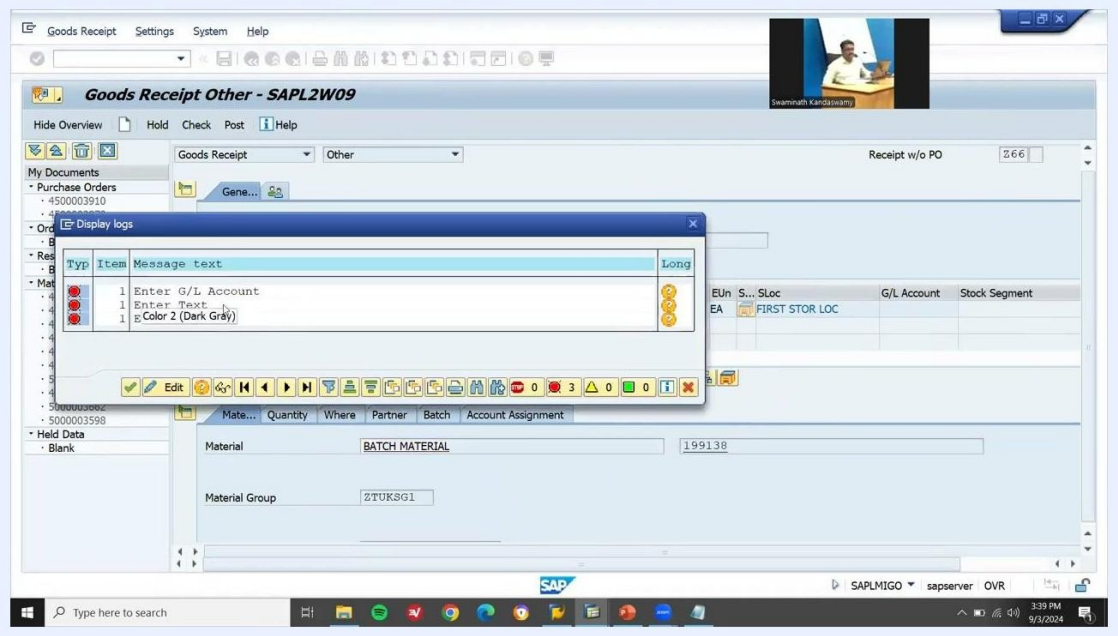


The error log window listing the missing required fields: Enter G/L Account, Enter Text, and Enter Vendor.

Step 18: Enter the G/L account

1. Go to the "Account Assignment" tab.
2. Enter the G/L account number **300006**.

3. Attempt to post again. If more errors appear, resolve them as indicated.

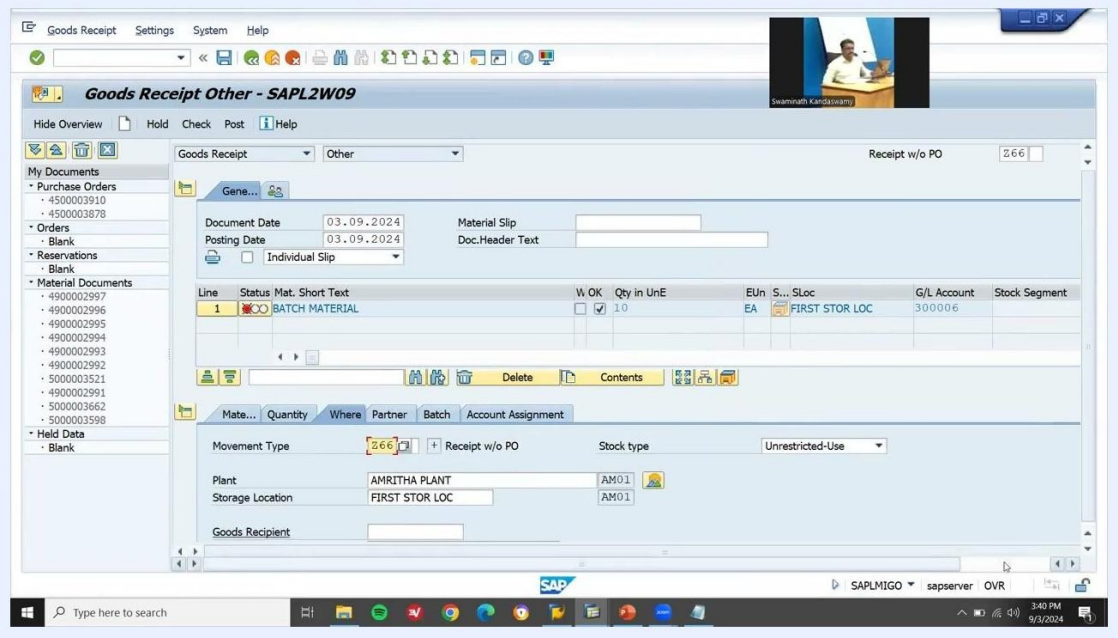


The error log window showing the remaining missing fields, Enter Text and Enter Vendor, after G/L Account 300006 is entered.

Step 19: Enter the vendor

1. Go to the "Partner" tab.
2. Enter the vendor **IPO VENDOR** with vendor number **100118**.

3. Make sure the vendor information is filled in the correct fields.



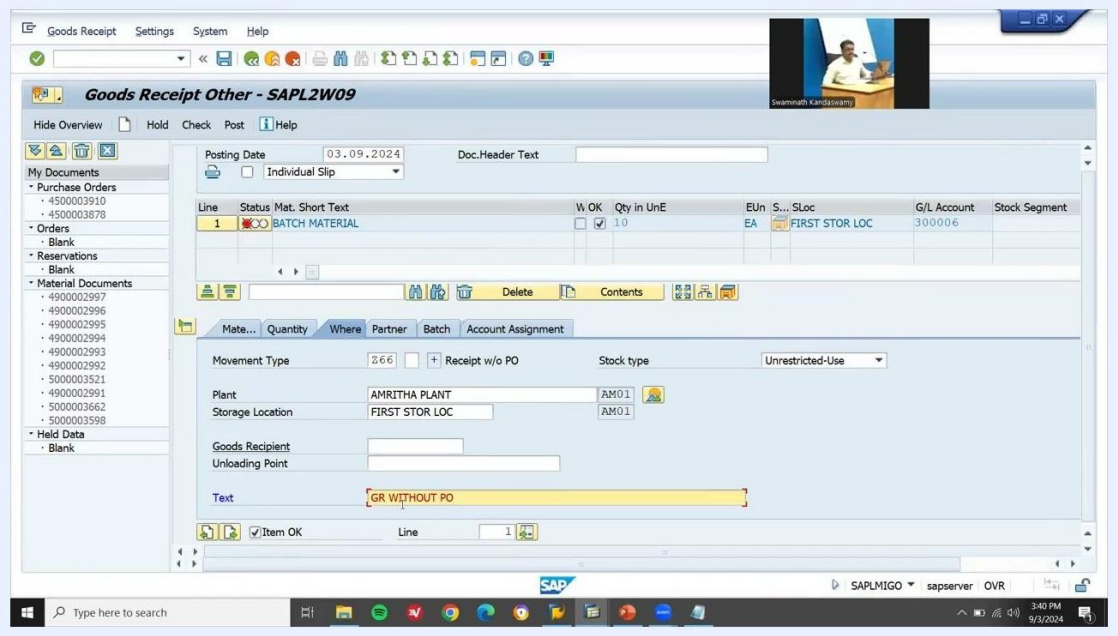
The Goods Receipt Other screen with vendor IPO VENDOR and vendor number 100118 entered.

Step 20: Enter the text and post the document

On the "Goods Receipt Other - SAPL2W09" screen, make sure all required fields are filled:

- **Movement Type:** Z66
- **Plant:** AMRITHA PLANT
- **Storage Location:** FIRST STOR LOC
- **Quantity:** 10 (EA)
- **Material:** BATCH MATERIAL
- **G/L Account:** 300006
- **Vendor:** IPO VENDOR (100118)
- **Text:** GR WITHOUT PO

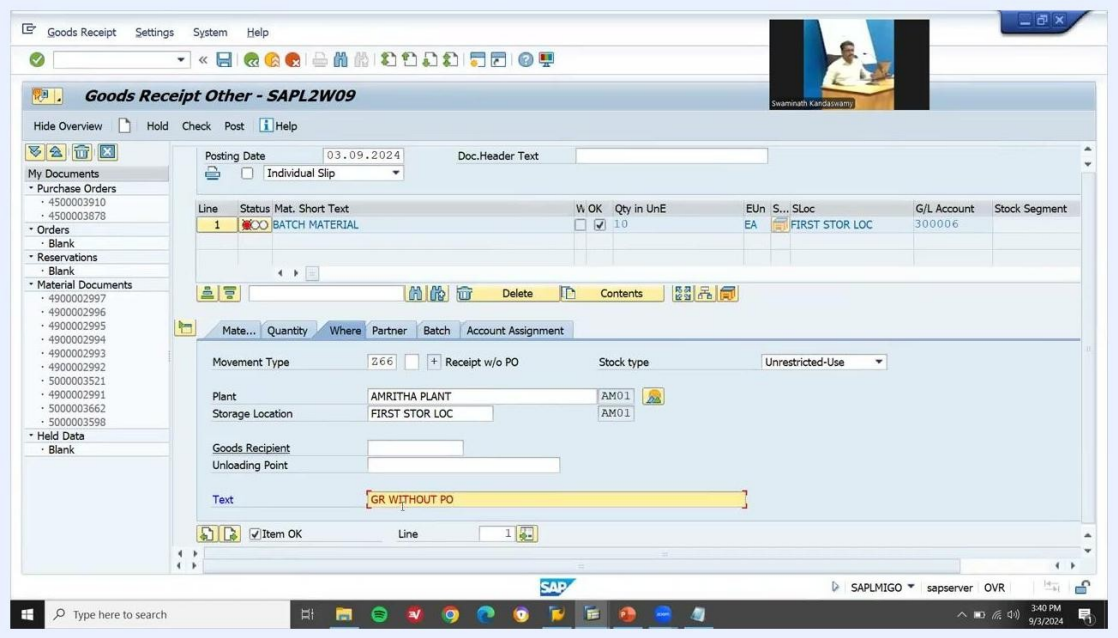
Confirm that "Receipt w/o PO" is selected and "Stock type" is "Unrestricted-Use". Then click "Post" at the top of the screen.



The Goods Receipt Other screen with all required fields filled and "GR WITHOUT PO" in the Text field, ready to post.

Step 21: Confirm the document posting

After posting, a confirmation message appears at the bottom of the SAP window, for example "Material document 4900002998 posted". The entry fields reset, which indicates the document posted successfully.

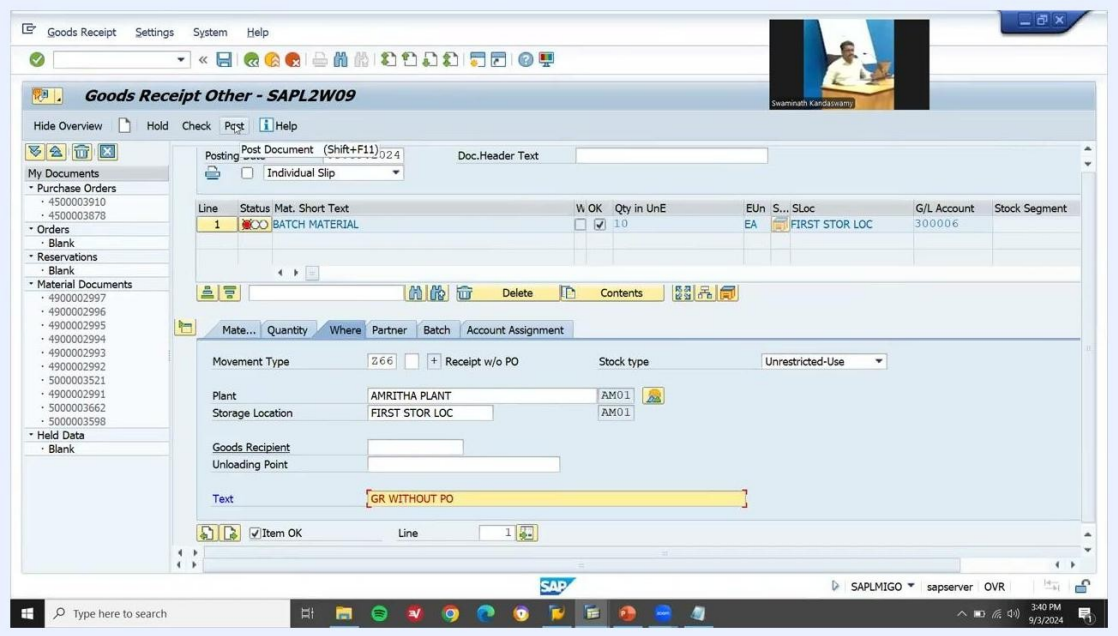


The confirmation message "Material document 4900002998 posted" at the bottom of the Goods Receipt Other screen.

Verify the posting in the material document list

Step 22: Open the Material Document List

In the command field at the top, enter /NMB51 and press Enter to open the Material Document List.

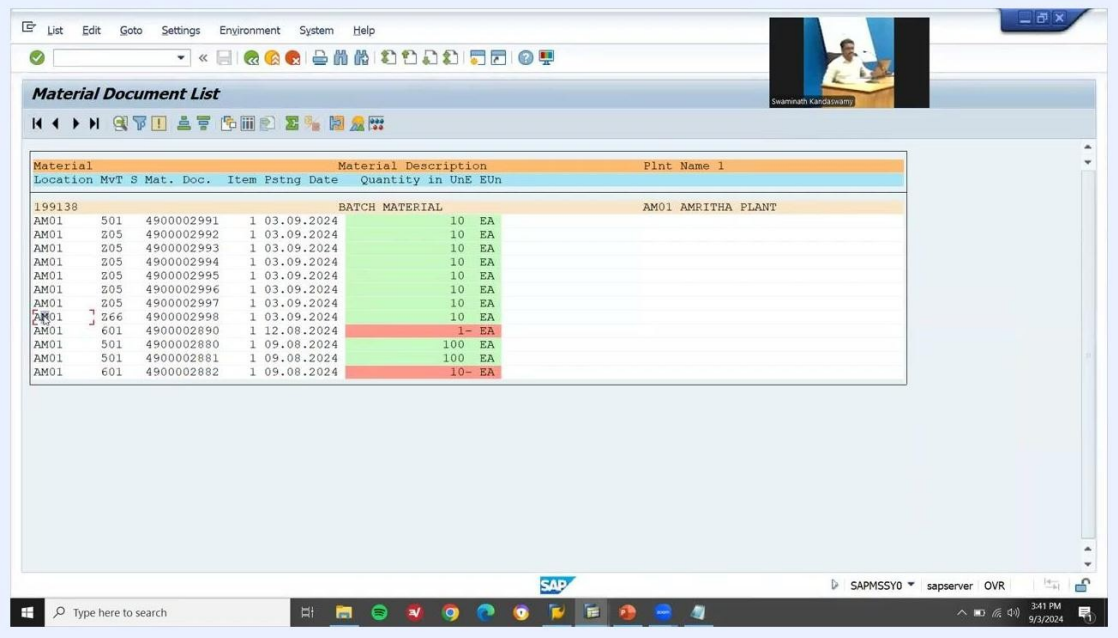


The command field with /NMB51 entered.

Step 23: Filter by material and movement type

1. Enter **Material:** 199138.
2. Enter **Movement Type:** Z66.
3. Leave other fields blank unless you need further filtering.
4. Make sure "Hierarchy List" is selected under Display Options.

5. Click the "Execute" button (clock with green checkmark).



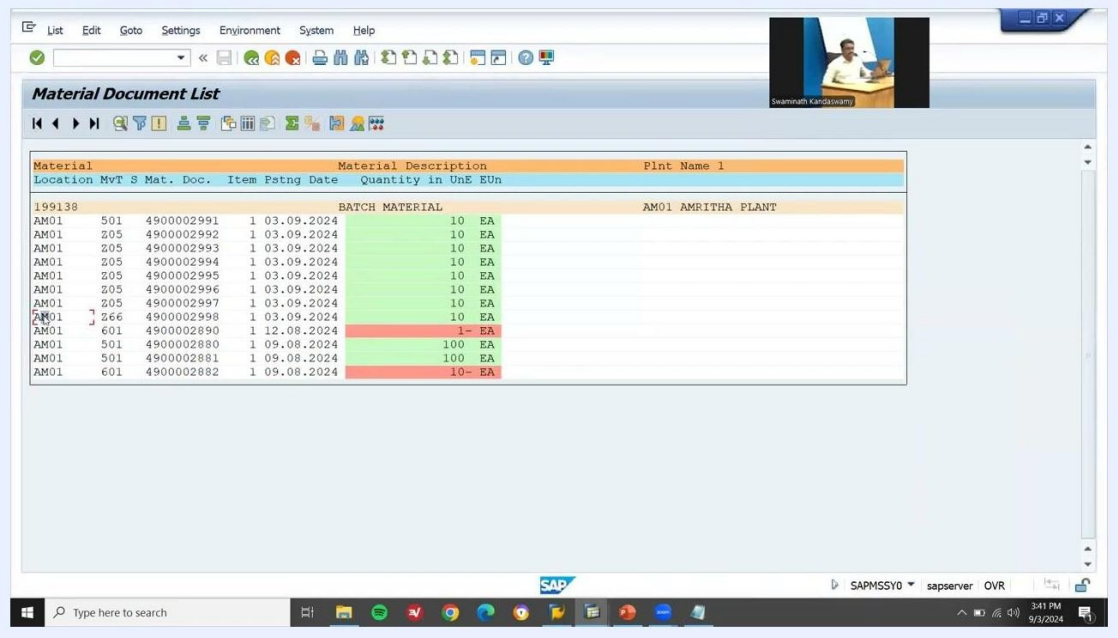
The Material Document List screen with Material 199138 and Movement Type Z66 entered as filter criteria.

Step 24: Review the results

The results table lists all material documents that match your filter. Locate the entry with these values:

- **Material:** 199138 (BATCH MATERIAL)
- **Movement Type:** Z66
- **Material Document Number:** 4900002998
- **Plant:** AMRITHA PLANT (AM01)
- **Quantity:** 10 EA
- **Posting Date:** 03.09.2024

If your goods receipt appears in the list, the posting is complete.



The Material Document List with an entry for Material 199138, Movement Type Z66, Document 4900002998, Plant AMRITHA PLANT, Quantity 10 EA, and Posting Date 03.09.2024.

Summary

You created movement type Z66 by copying standard movement type 501 with all dependent entries. You set Vendor, Text, and G/L Account as required entries and created G/L account 300006 for the movement type. You then posted a goods receipt without a purchase order and verified it in transaction /NMB51.

Keep these points in mind:

- Enter all required data, including the text "GR WITHOUT PO", before posting.
- Use the confirmation message to verify that the posting succeeded.
- Use /NMB51 to filter and review material documents by movement type and material.
- Confirm that your posted document appears in the results list for audit and tracking.

What's next

Continue with further configuration or testing as required. You can trace any goods receipt (other) posting in SAP by its material document number and movement type.