

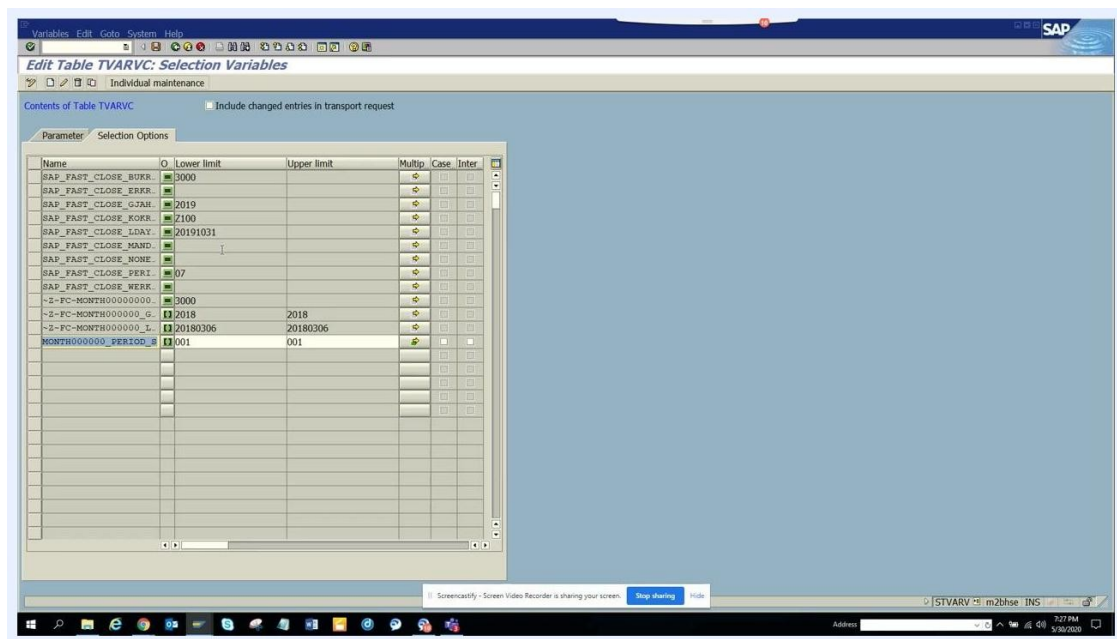
How to Maintain the TVARVC Table in SAP

The TVARVC table lets you store dynamic variables in SAP instead of hard-coding values directly into your ABAP programs. This guide explains how to maintain the TVARVC table in SAP so you can trigger specific logic for different company codes or other criteria without changing any program code.

Why use dynamic variables

Storing values in the TVARVC table gives your programs flexibility. Instead of writing logic tied to a fixed value, you reference a variable that can be updated independently of the code.

For example, if you built a requirement for Germany and later need the same logic applied to France, you simply update the table entry rather than modifying the underlying program.



Edit Table TVARVC: Selection Variables screen showing multiple entries, illustrating the flexibility of dynamic variables.

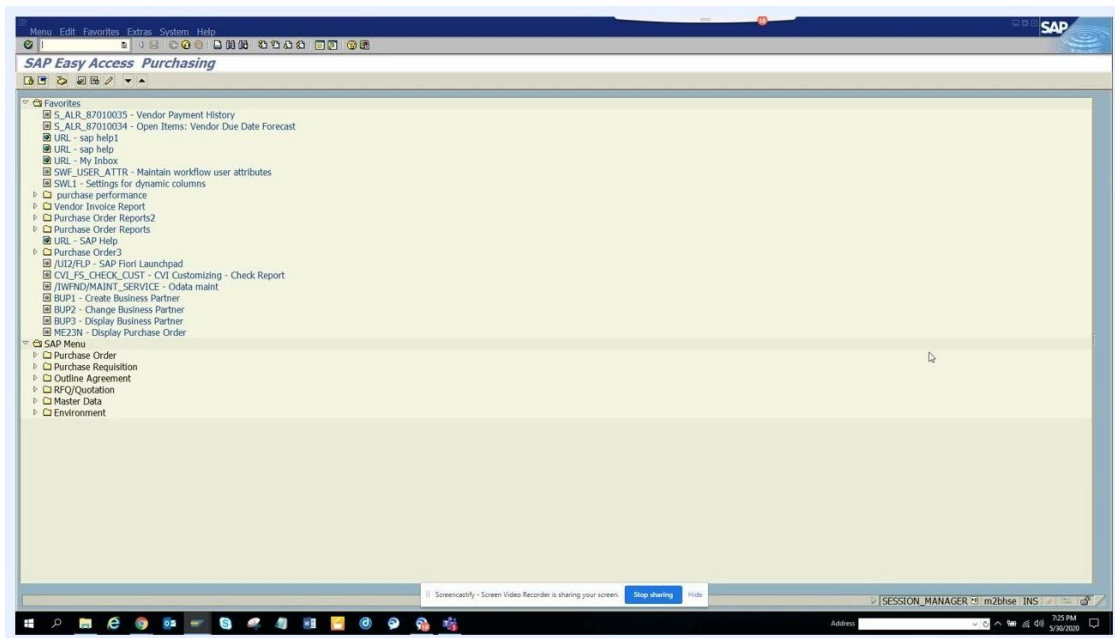
Prerequisites

- Access to an SAP system with a valid login.
- Authorization to maintain the TVARVC table.

Step 1: Access the SAP Easy Access screen

Launch SAP and log in to your system. Confirm you are on the **SAP Easy Access** screen, which is typically labeled "Purchasing" or with the name of your relevant module.

The left pane displays your **Favorites** and **SAP Menu** folders, ready for you to enter a transaction.

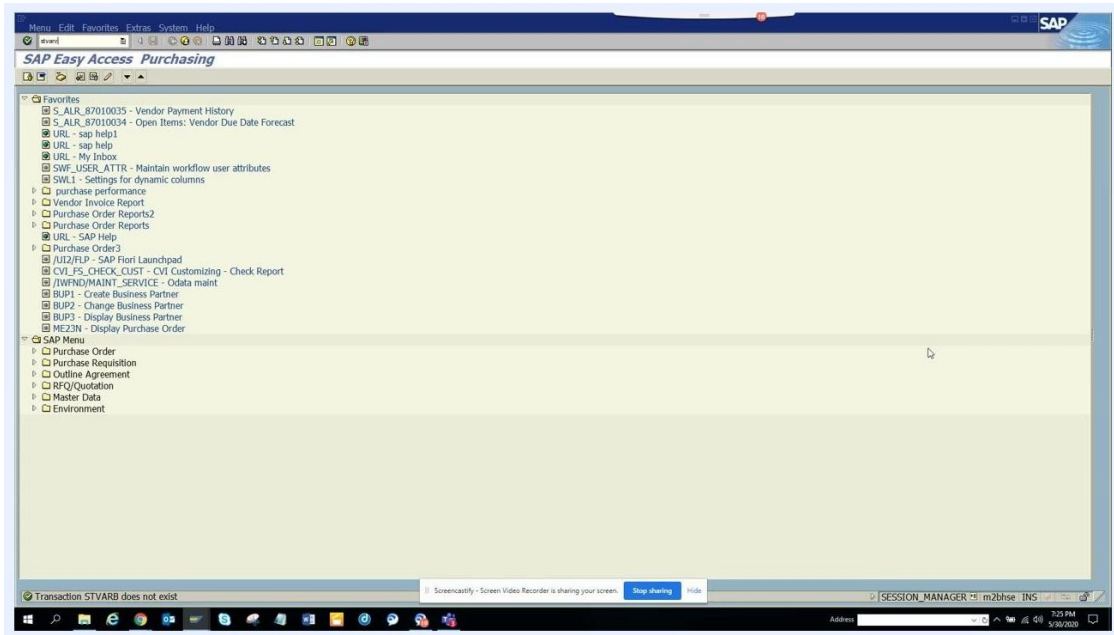


SAP Easy Access screen showing the Favorites and SAP Menu panes, with no transaction entered yet.

Step 2: Enter the TVARVC table maintenance transaction

In the command field at the top of the screen, type **STVARV** and press **Enter**.

If you enter an incorrect transaction code (for example, [STVARVB](#)), SAP displays an error message at the bottom of the screen reading "Transaction STVARVB does not exist." Double-check your entry and try again.



Command field with "stvarv" entered, showing an error message at the bottom for an invalid transaction code.

Step 3: View and edit Table TVARVC: Selection Variables

Once the correct transaction loads, the **Edit Table TVARVC: Selection Variables** screen appears. You will see two tabs: **Parameter** and **Selection Options**.

The table lists existing entries in columns for Name, Value (Val.), and Case.

To create a new parameter:

- Click the **Create** button (or press F5).
- In the **Name** column, enter your parameter, for example [z_fi_comp](#).

- The screenshot shows the SAP STVARV (Selection Variables) maintenance screen. The title bar indicates the user is logged in as 'STVARV' with role 'm2bhse'. The main heading is 'Edit Table TVARVC: Selection Variables'. Below this, there are icons for saving, deleting, and refreshing, along with the text 'Individual maintenance'. A checkbox labeled 'Include changed entries in transport request' is checked.

The central part of the screen displays a table with three columns: 'Name', 'Val.', and 'Case-'. The table lists various selection variables and their current values:

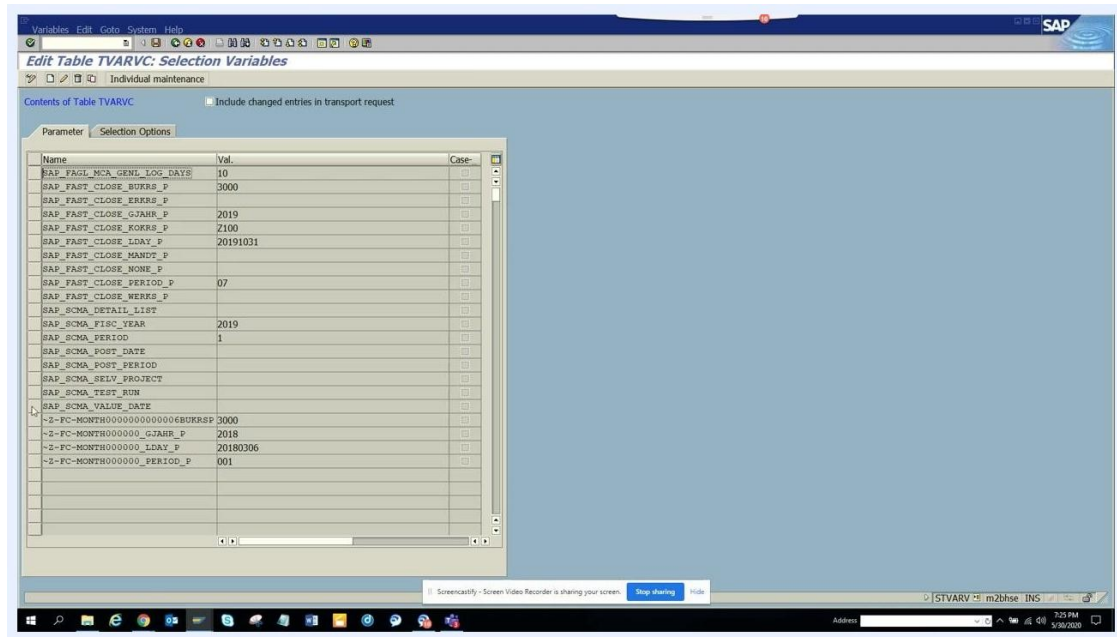
Name	Val.	Case-
SAP_FAIL_MCA_GENL_LOG_DAYS	10	
SAP_FAST_CLOSE_BUKRS_P	3000	
SAP_FAST_CLOSE_ERRERS_P		
SAP_FAST_CLOSE_GJAHR_P	2019	
SAP_FAST_CLOSE_KOKRS_P	Z100	
SAP_FAST_CLOSE_LDAY_P	20191031	
SAP_FAST_CLOSE_MANDT_P		
SAP_FAST_CLOSE_MONF_P	07	
SAP_FAST_CLOSE_PERIOD_P		
SAP_FAST_CLOSE_WERKS_P		
SAP_SCMA_DETAIL_LIST		
SAP_SCMA_FISC_YEAR	2019	
SAP_SCMA_PERIOD	1	
SAP_SCMA_POST_DATE		
SAP_SCMA_POST_PERIOD		
SAP_SCMA_SELV_PROJECT		
SAP_SCMA_TEST_RUN		
SAP_SCMA_VALUE_DATE		
-Z-FC-MONTHR000000000000GBUKRS_P	3000	
-Z-FC-MONTHR000000_GJAHR_P	2018	
-Z-FC-MONTHR000000_LDAY_P	20180306	
-Z-FC-MONTHR000000_PERIOD_P	001	

At the bottom of the window, a status bar shows 'Screencast - Screen Video Recorder is sharing your screen.' and a 'Stop sharing' button. The system clock in the bottom right corner indicates the time is 3:29 PM on 5/30/2020.

step 4: Save the new parameter entry

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Your new entry — for example, `z_fi_comp` with value `0001` — now appears in the list of parameters.



New parameter "z_fi_comp" with value "0001" entered in the table.

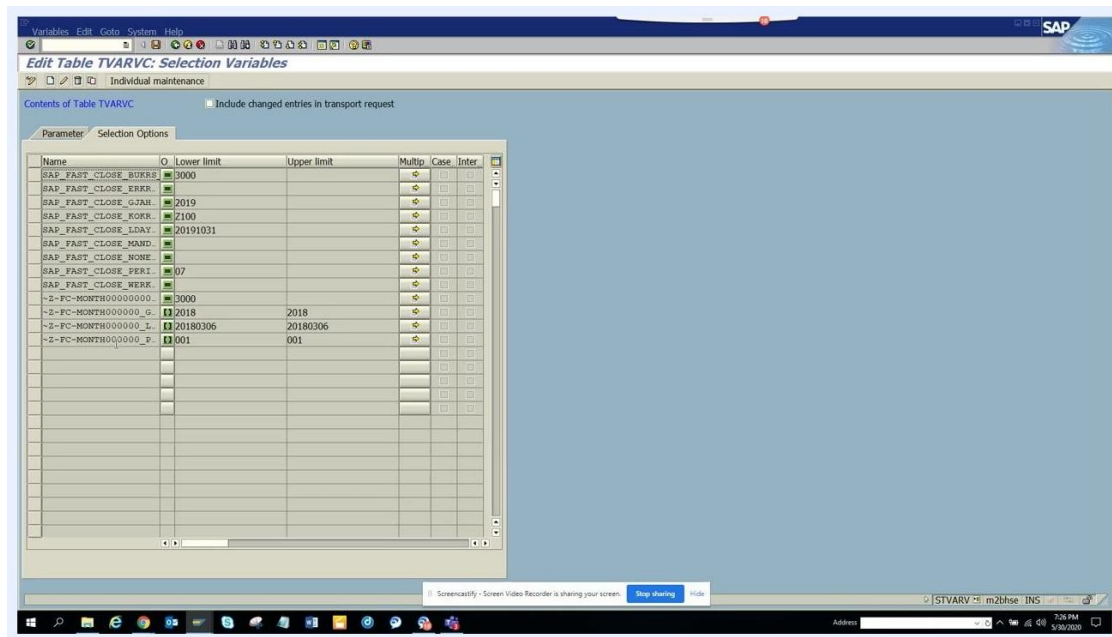
Step 5: Switch to the Selection Options tab

Click the **Selection Options** tab to view or edit selection option entries. This tab lets you create or modify entries using lower and upper limits.

To create a new selection option:

- Click the **Create** button.
- Enter the required values in the **Lower limit** and **Upper limit** columns.

To edit an existing entry, click on the desired row to select it for modification.

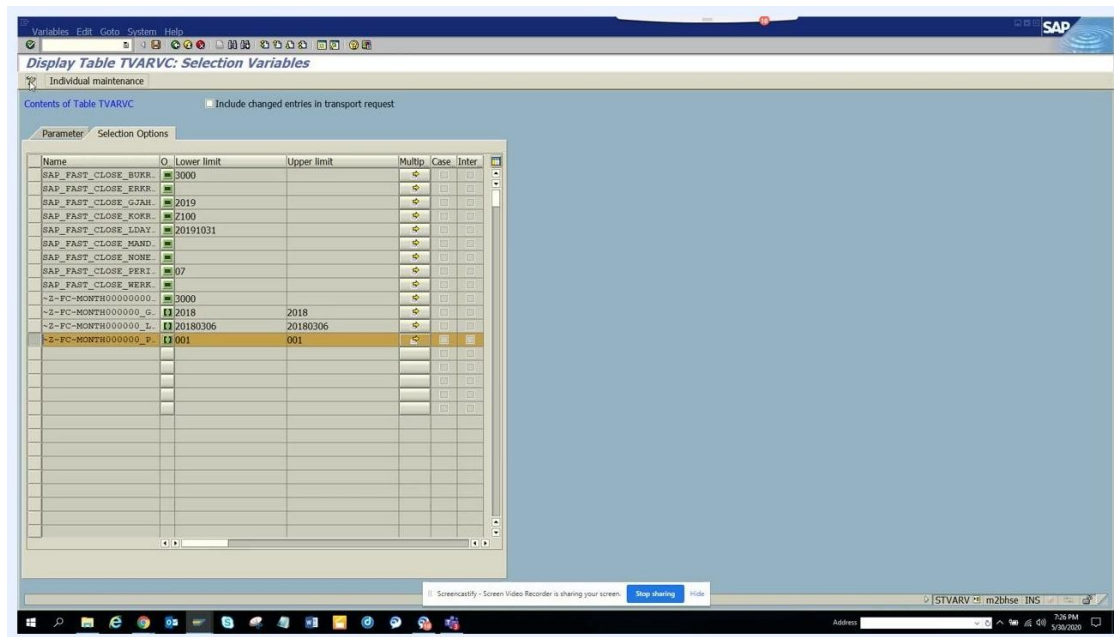


Selection Options tab showing lower and upper limit columns, existing entries, and available create/edit actions.

Step 6: Change or display entries

To toggle between display and change modes, click the **Display ↔ Change** button, or press Ctrl+F1.

Select the entry you wish to modify and make the necessary changes. Once finished, save your changes to complete the update.



Display Table TVARVC: Selection Variables screen with an entry selected and the display/change toggle highlighted.

Summary

You have now learned how to maintain the TVARVC table in SAP by accessing the **STVARV** transaction, creating and saving new parameters, working with selection options, and toggling between display and change modes. Using dynamic variables this way keeps your ABAP programs flexible and reduces the need for direct code changes when business requirements expand to new company codes or criteria.