

▯ **Managing VC - Automated Testing of VC Product Models**

eSpline now offers a unique software solution that enables SAP Variant Configurator users to thoroughly test their product models using a specifically designed application for SAP VC product models.

Manual testing can be a thing of the past

A recent survey of over 100 SAP Variant Configurator consultants and users had some startling findings:

1. 9 out of 10 Variant Configurator users test VC Models in their Production instance
2. Testing is manual

The screenshot displays the SAP Configuration Editor interface. The main window is titled 'MODE CHANGE' and shows a test case configuration for 'BOM ITEM COMMANDS'. The test case is associated with the test group 'TEST_INSTANCES' and has a status of '1 RELEASED' and a test mode of 'success'.

The 'Test Case Info' section shows the following details:

- Testgroup ID: TEST_INSTANCES
- Description: BOM ITEM COMMANDS
- Status: 1 RELEASED
- Test Mode: success

The 'Test Case Hierarchy' on the left shows the following structure:

- Session
 - BOM ITEM COM
 - checkInstSta
 - checkInstSta
 - checkItemEx
 - setValue
 - breakpoint
 - checkDomain
 - setValue
 - checkCharSt
 - breakpoint
 - checkInstSta
 - checkInstSta
 - checkItemEx

The 'Test Case Table' in the center lists the test steps:

Name	Action	Value	Bompath
	CHK_COMPLETE	FALSE	ZCFE_MAT_TEST01
	CHK_CONSISTENT	TRUE	ZCFE_MAT_TEST01
	CHK_ITEM_EXIST	FALSE	/ (0010) ZCFE_OPTIO
C_REF	SET_VALUE	22	ZCFE_MAT_TEST01
BREAKPOINT_0	BREAKPOINT	DISABLED	
T_NUMBER_OF_DEVICES	CHK_DOMAIN	CHECKDOMAIN_ID0	ZCFE_MAT_TEST01
T_NUMBER_OF_DEVICES	SET_VALUE	10	ZCFE_MAT_TEST01
T_NUMBER_OF_DEVICES	CHK_CHAR_STATUS	VISIBLE SET OPTIONAL	ZCFE_MAT_TEST01
BREAKPOINT_1	BREAKPOINT	ENABLED	
	CHK_COMPLETE	TRUE	ZCFE_MAT_TEST01
	CHK_CONSISTENT	TRUE	ZCFE_MAT_TEST01
	CHK_ITEM_EXIST	TRUE	/ (0010) ZCFE_OPTIO

The right-hand pane shows the 'Plant=0001 Usage=5 Date=20080730' and a list of test cases, including 'ZCFE_MAT_TEST01' and 'ZCFE_OPTIONS_TEST'.

Want to know more about SAP VC/IPC Model Testing? Contact Us