

Fix various problems with VOFM functions



I have got case when system could not find a program. After deep analysis I have understood that this is program for a routine.

The screenshot shows the SAP 'Runtime Error Long Text' dialog box. The left pane displays a tree view with categories like 'Runtime Error', 'System Environment', 'User View', 'ABAP Developer View', and 'BASIS Developer View'. The right pane shows the error details:

Category	ABAP programming error
Runtime Errors	LOAD_PROGRAM_NOT_FOUND
Except.	CX_SY_PROGRAM_NOT_FOUND
ABAP Program	CL_COND_OUTPUT_UTIL=====CP
Application Component	SD-BF-OC
Date and Time	29.12.2020 12:10:19

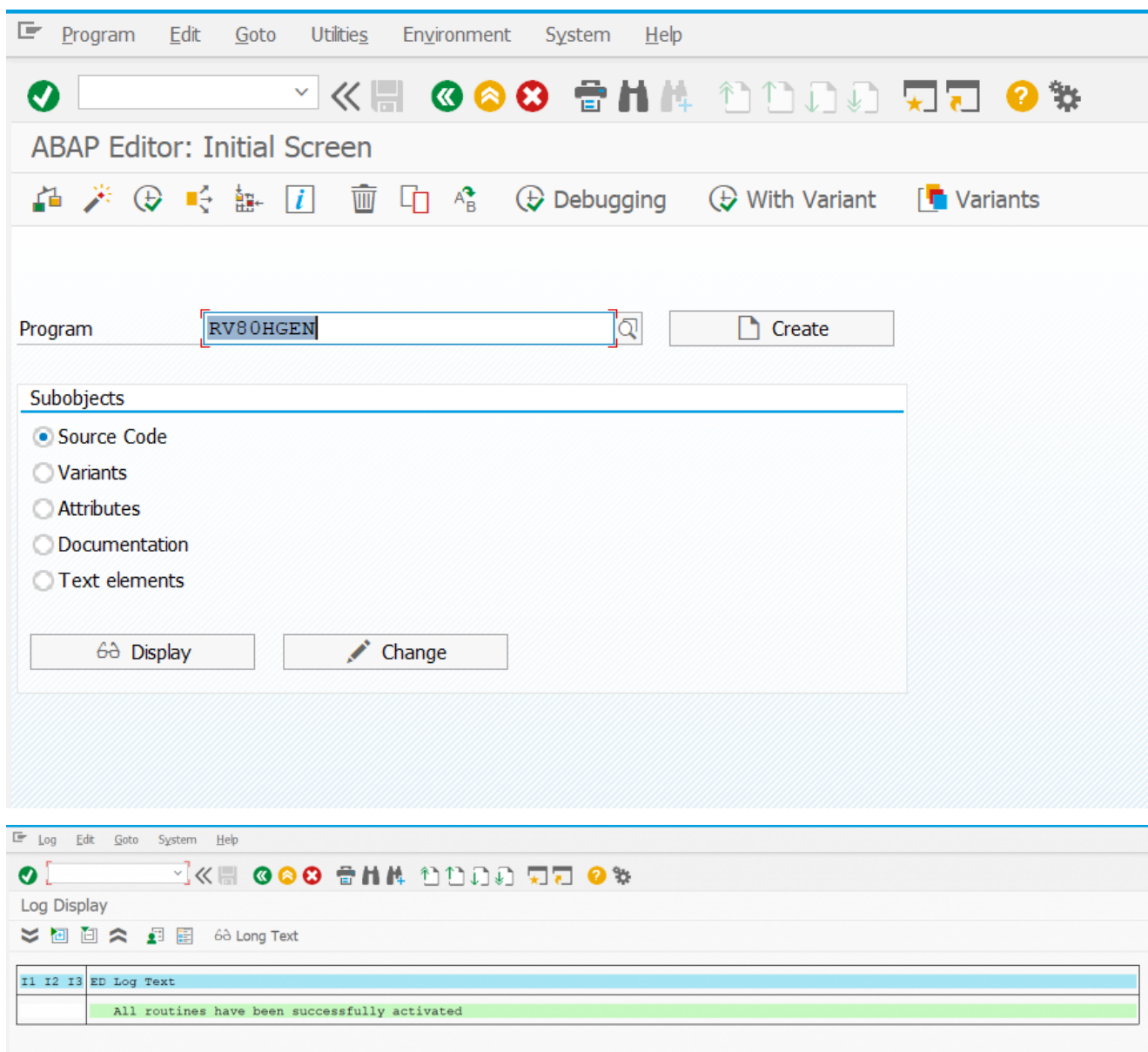
Below the table, the 'Short Text' field contains the message: 'Program "RV13B503" not found.' The 'What happened?' section explains that the current ABAP program 'CL_COND_OUTPUT_UTIL=====CP' had to be terminated because the ABAP processor detected a system error. The 'What can I do?' section advises consulting the SAP administrator and using transaction ST22 for ABAP dump analysis.

Variant 1 (most recommended):

There are few ways how to fix problems with the VOFM and regenerate routines:

Use the report **RV80HGEN** and regenerate all routines. Also you can see OSS

note 0385067.

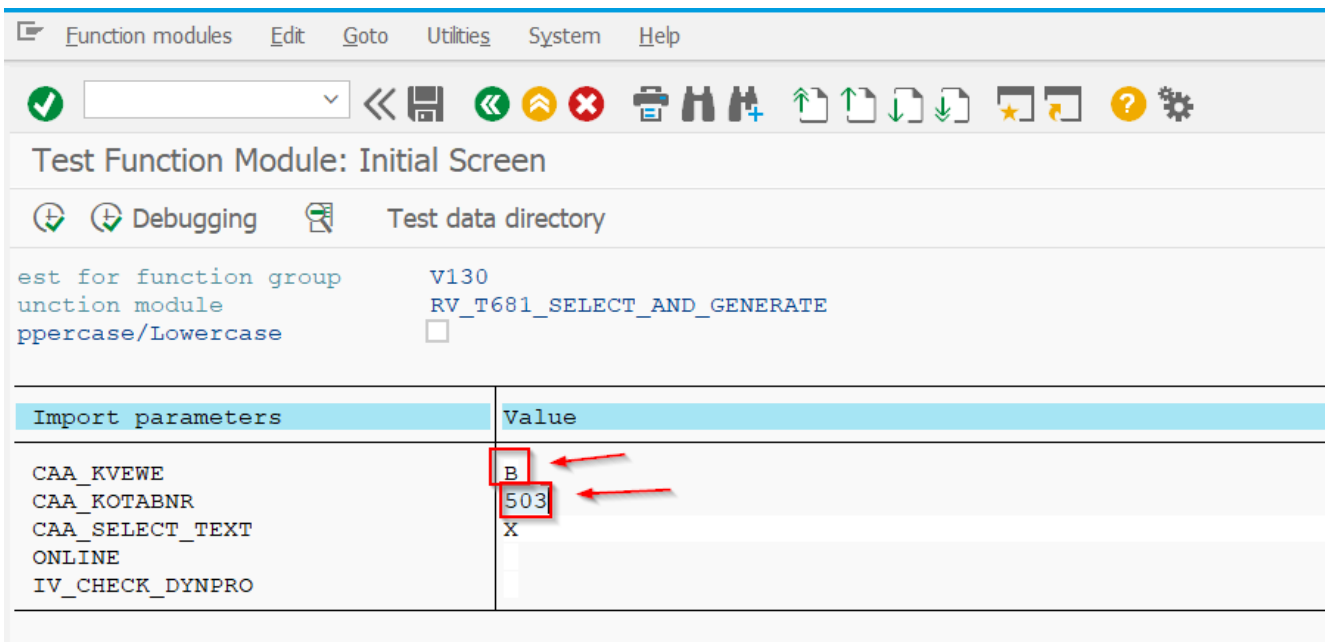
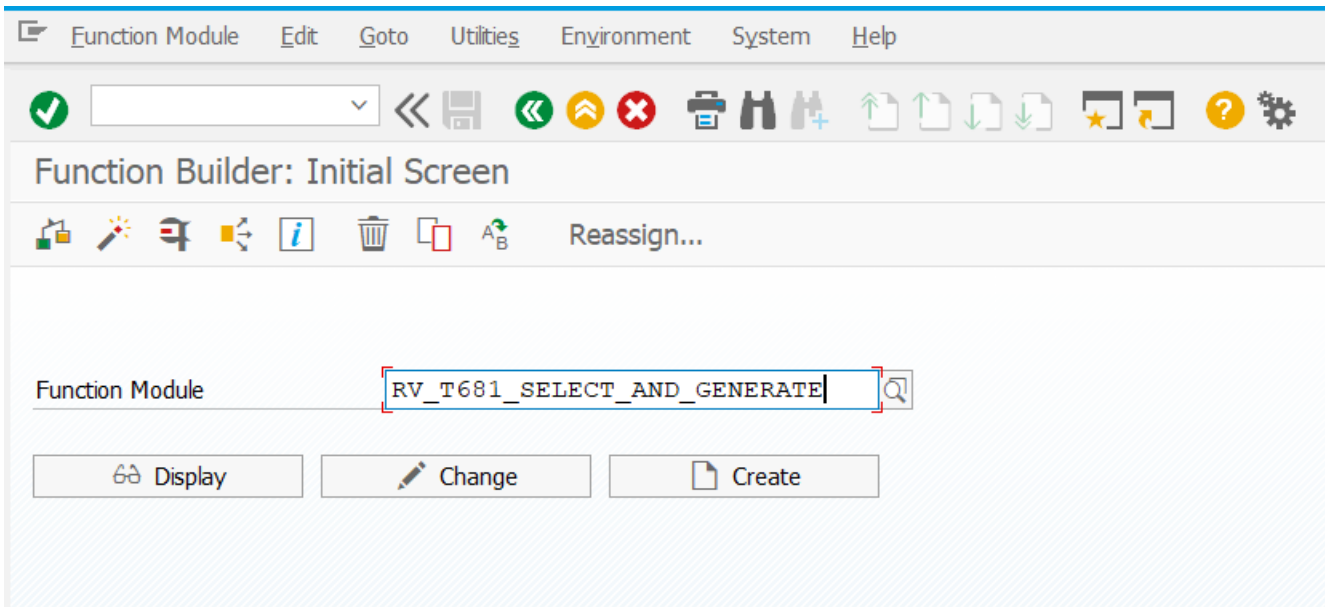


Variant 2 (if you know what you are doing):

Sometimes need to regenerate only one routine and for this case there is FM **RV_T681_SELECT_AND_GENERATE**.

For example, you got such dump where the auto generated program RV13B503 is missing:

lets fix this:



B and **503** last characters from routine ...

Function modules Edit Goto Utilities System Help

Test Function Module: Result Screen

Test for function group V130
 Function module RV_T681_SELECT_AND_GENERATE
 Uppercase/Lowercase

Runtime: 3 125 Microseconds

Import parameters	Value
CAA_KVEWE	B
CAA_KOTABNR	503
CAA_SELECT_TEXT	X
ONLINE	
IV_CHECK_DYNPRO	

Export parameters	Value
CAA_T681	B503V6B503 6 000CUSTOMEROE1 750
CAA_TMC1T	ENB503 Ship Point/ServcAgent
CAA_ACCESS_PROGRAM	RV13B503

Done.

Hope it was helpful...