

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

The 'Short Text' field contains the message: "Program "RV13B503" not found."

The 'What happened?' section explains: "There are several possibilities: or Error in the SAP kernel. The current ABAP program "CL_COND_OUTPUT_UTIL=====CP" had to be terminated because the ABAP processor detected a system error."

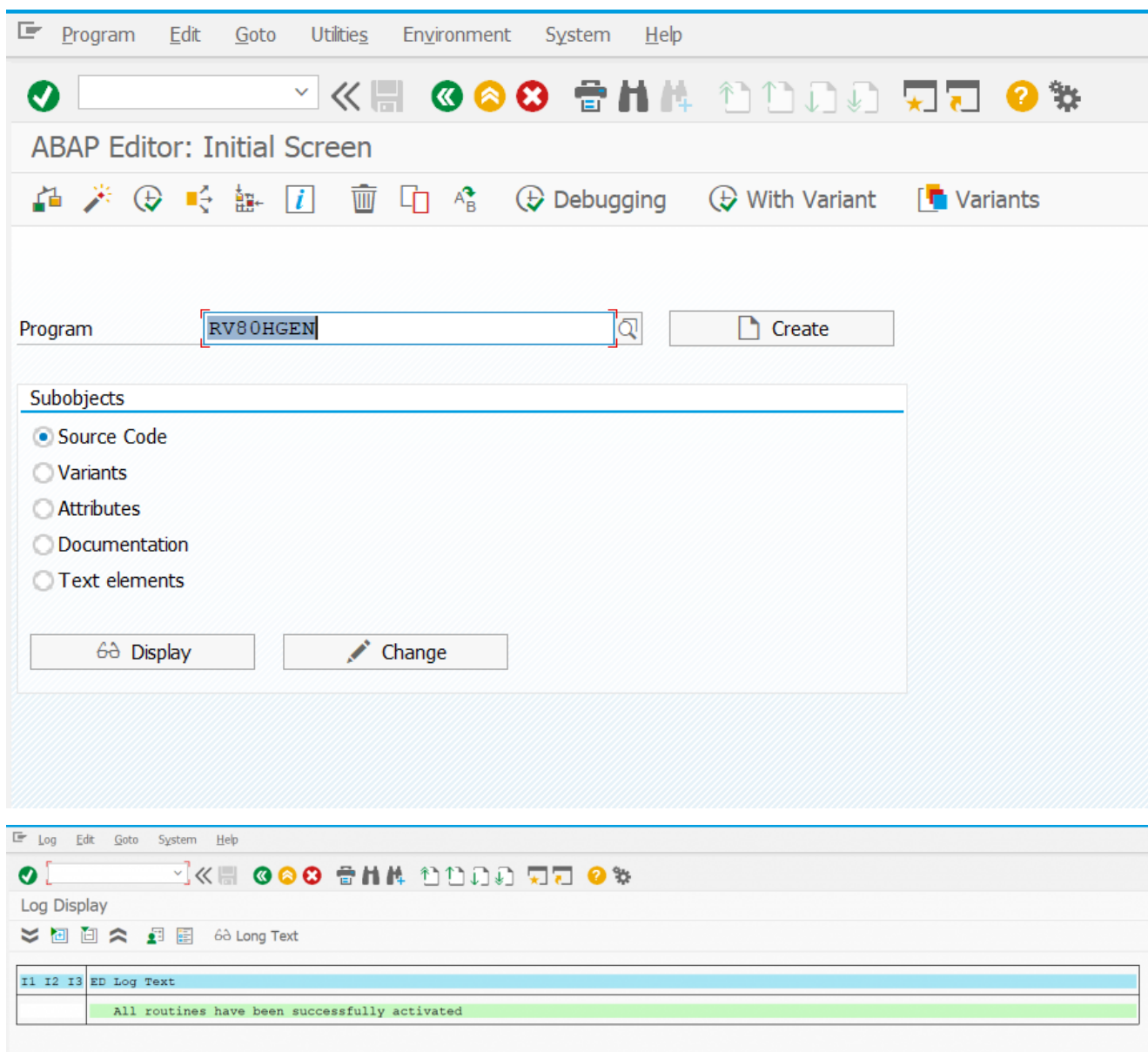
The 'What can I do?' section advises: "Note which actions and entries caused the error to occur. Consult your SAP administrator. Using transaction ST22 for ABAP dump analysis, you can view, manage, and retain termination messages for longer periods. Using Transaction ST22 for ABAP Dump Analysis, you can look at and manage termination messages, and you can also keep them for a long time."

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.

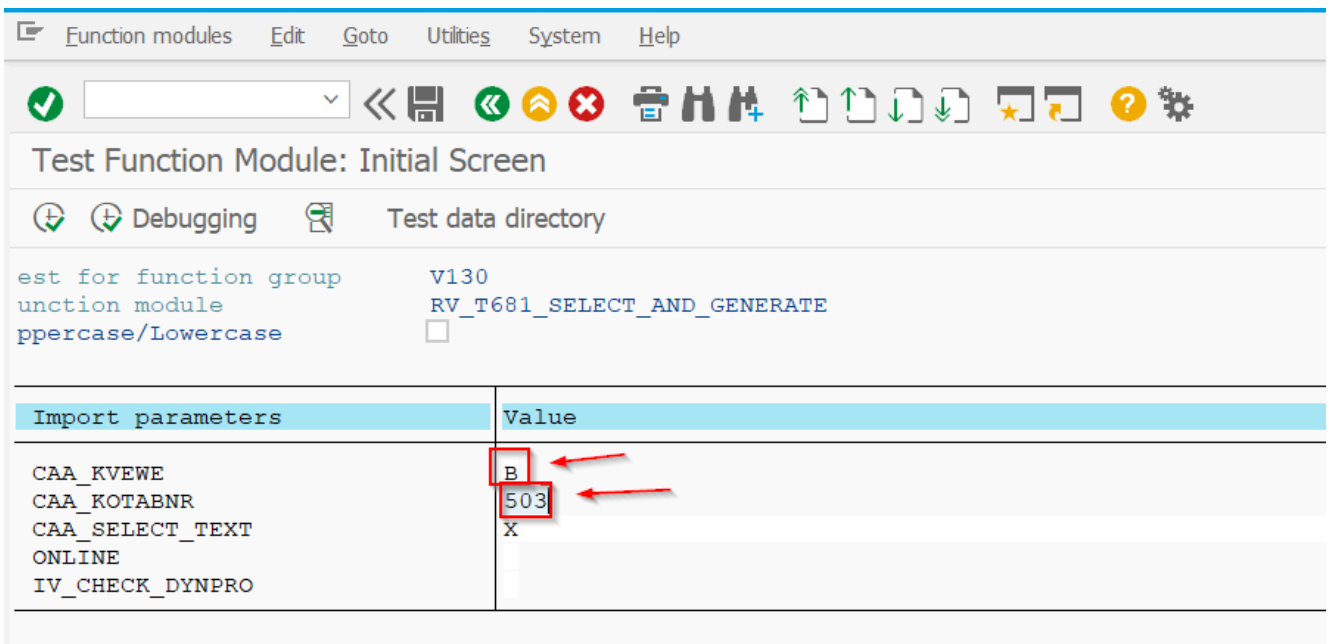
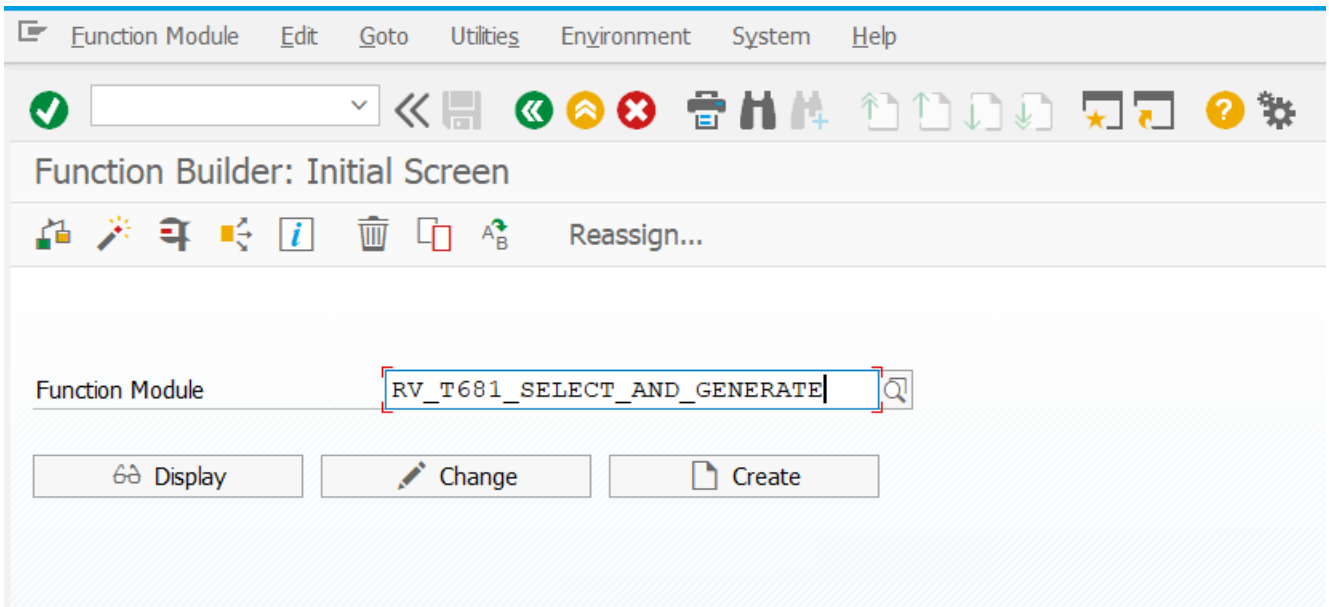


Variant 2 (if you know what you are doing):

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...