

# 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        |

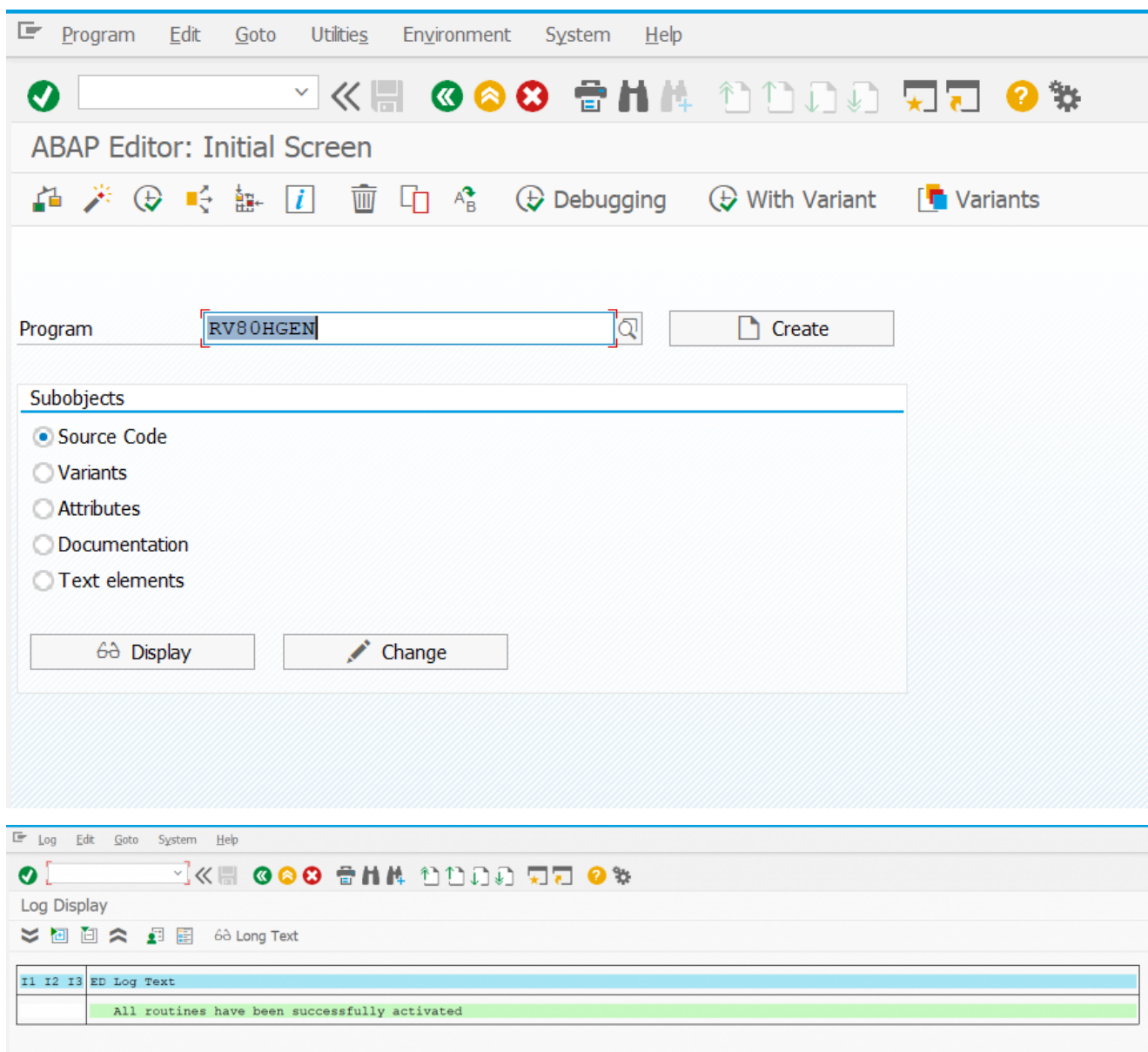
Below the table, the 'Short Text' field contains the message: 'Program "RV13B503" not found.' The 'What happened?' section explains that the current ABAP program 'CL\_COND\_OUTPUT\_UTIL=====CP' had to be terminated because the ABAP processor detected a system error. The 'What can I do?' section advises 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.

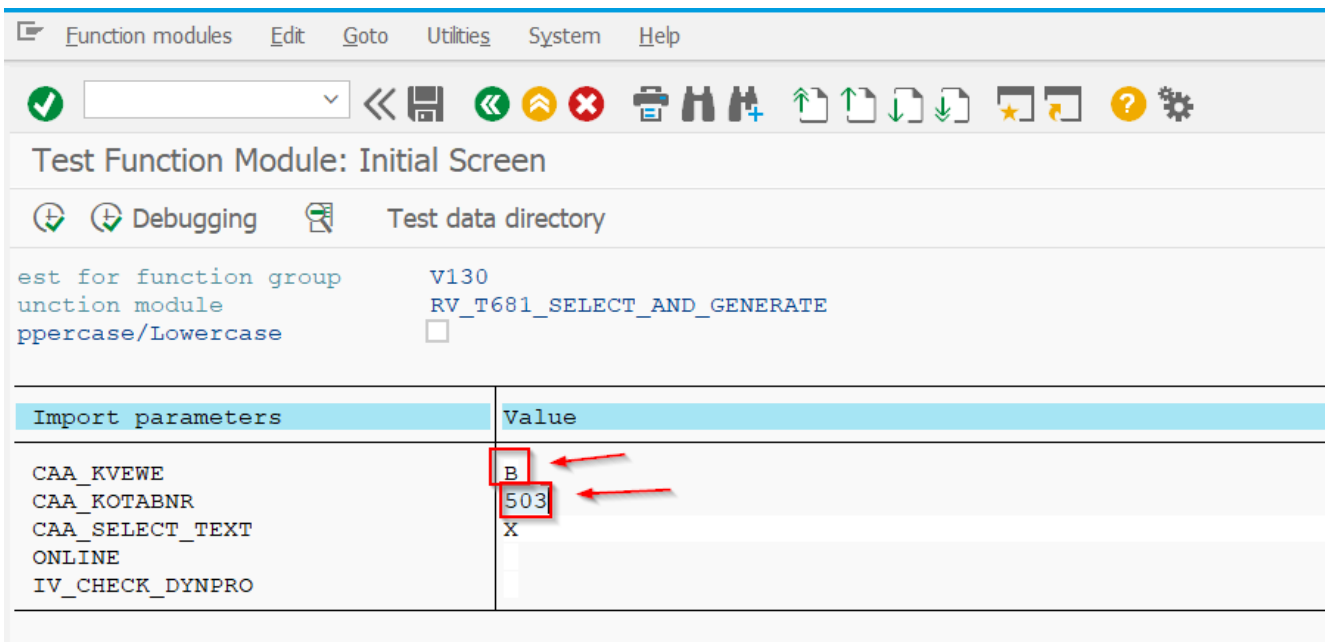
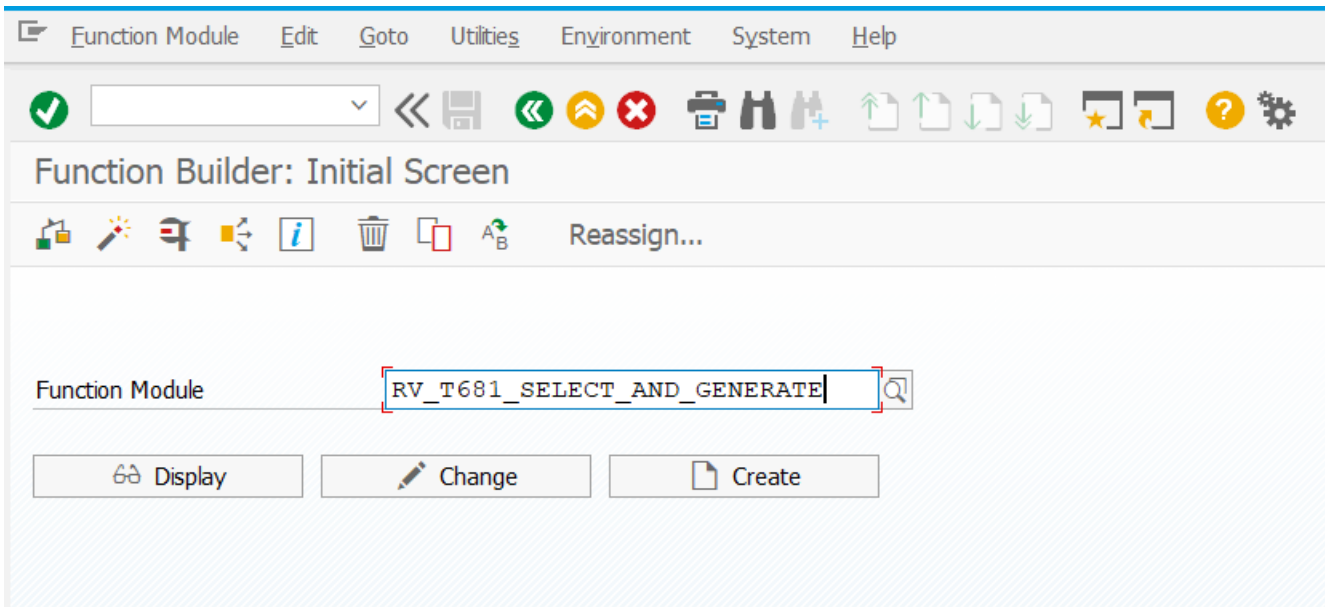


Variant 2 (if you know what you are doing):

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...