How can we create Code Templates in ABAP Editor SE38/SE80? The Google Way

0114,847

Introduction

If you are an ABAPer you must be using the TAB key in your keyboard a lot to Auto Fill Keyword Commands. Last year Google have taken this TAB Key concept in writing emails which is awesome. This Blog will help in saving Code Templates that you can use in any ABAP Program.

Code Templates can be used for the following

1. Generate ALV Grid of Report
2. Sending email to External Email
3. Upload File from Presentation Server.
4. Download File to Presentation Server
5. Upload File from Application Server.
6. Download File to Application Server

Above are a few examples. Please note that this concept is not eliminating creation of reusable Function Module and Class as this will also help then in using those Classes. I have saved a lot of time using this concept and it is a Hidden Treasure for ABAPers.
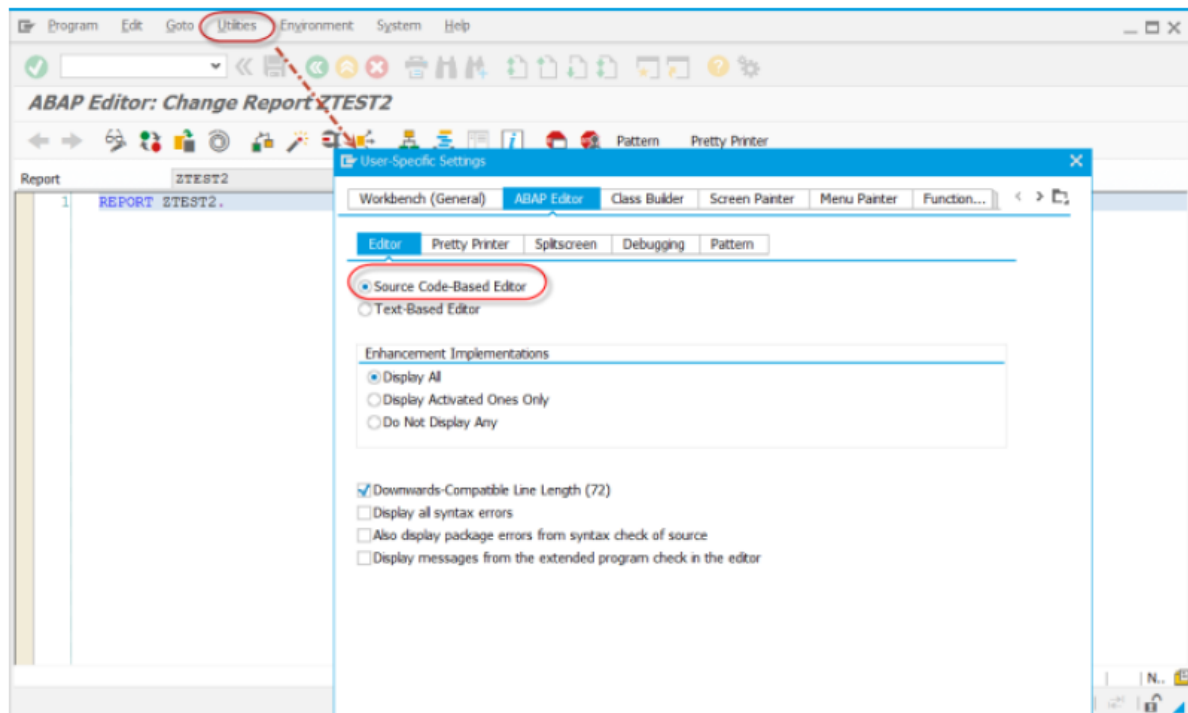
Also check below Blog for enabling Code Hints for Non Keywords

https://blogs.sap.com/2020/09/30/how-can-we-enable-code-hints-for-non-keywords-in-abap-editor-se38-se80-the-google-way/
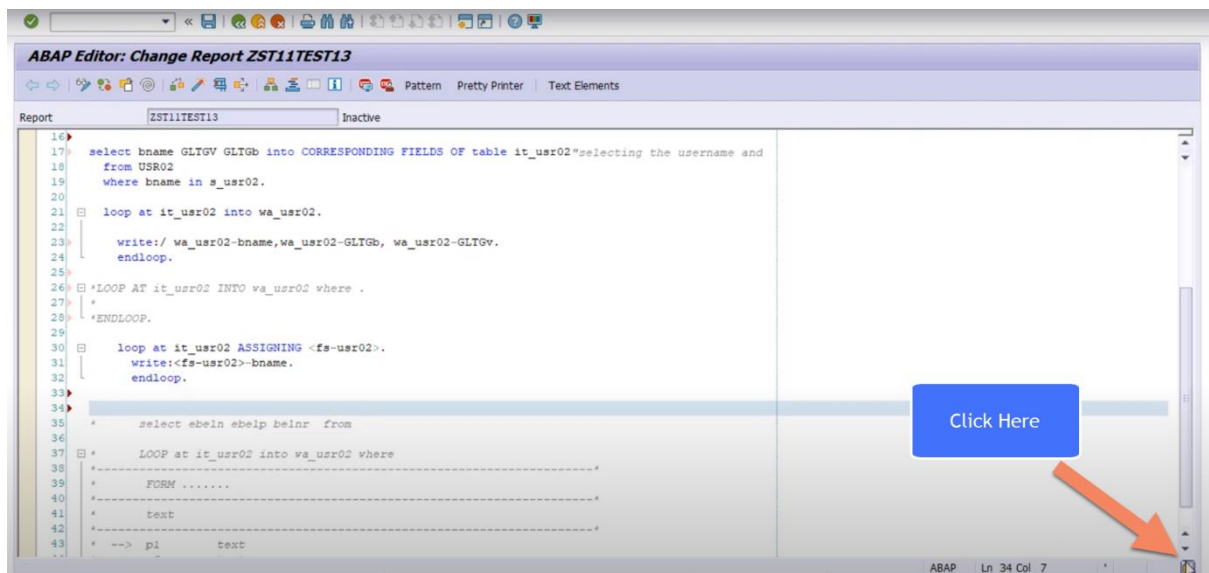
Solution

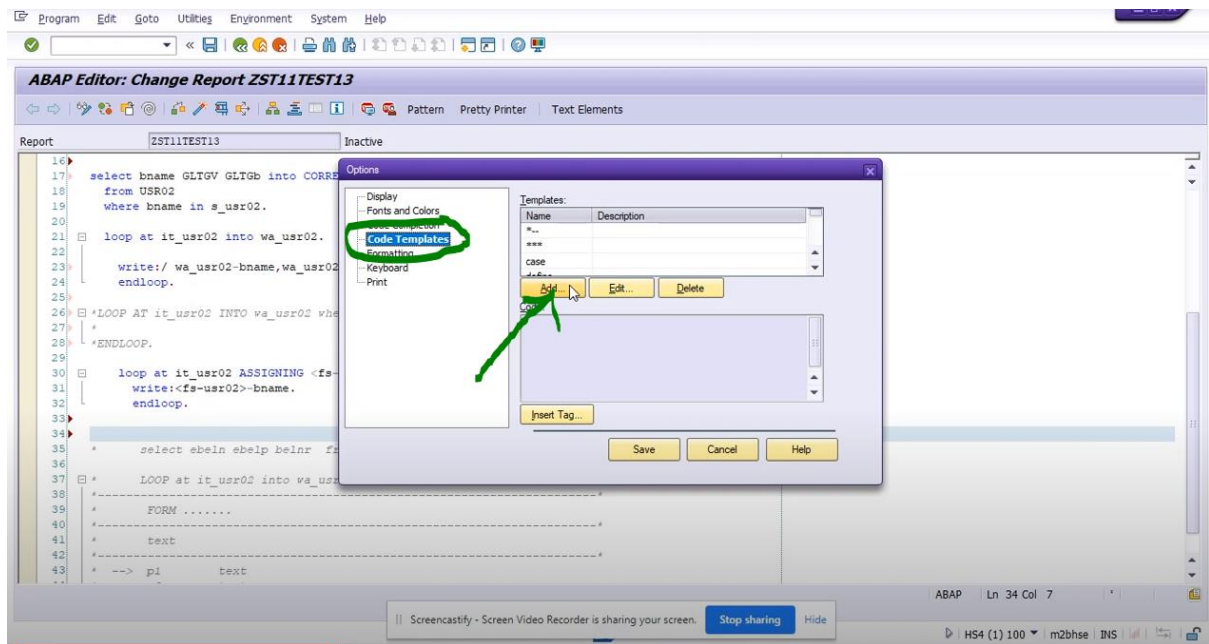This solution is available in all SAP Netweaver all Options.

1. In se38/se80->Utilitis->Settings->ABAP Editor, you can see the ABAP Editor modes: Source Code-Based Editor(New) / Text-Based Editor(Old). You should use Source Code-Based Editor which contains enhanced functionality.
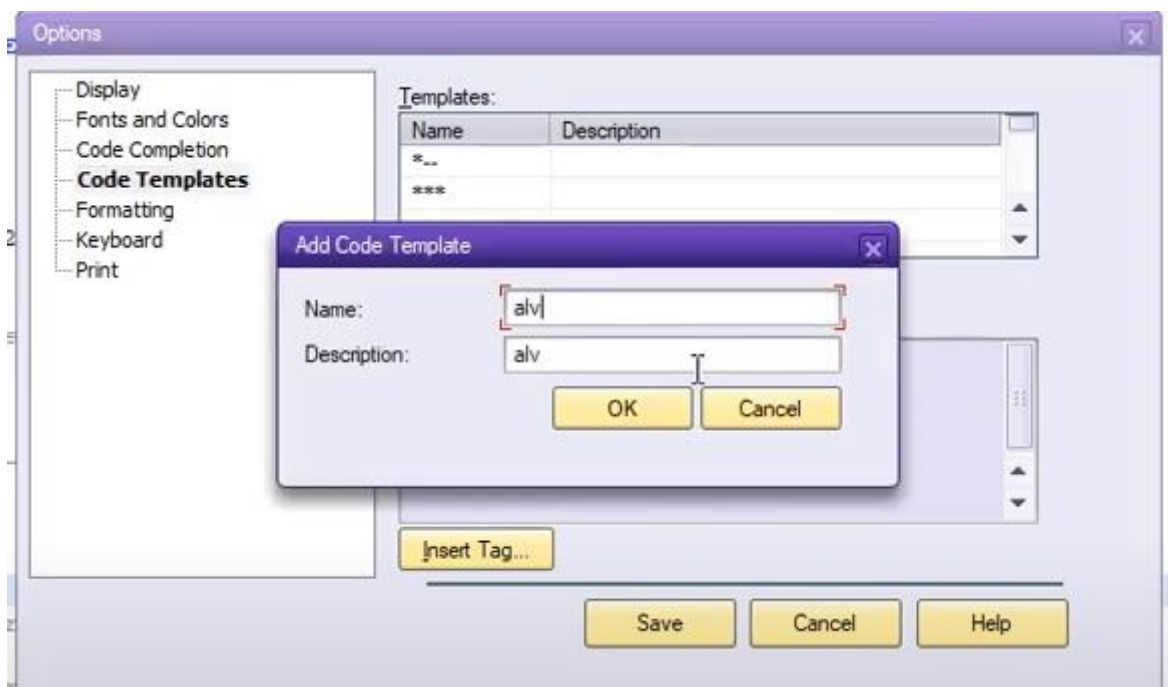
After the above is Selected now let us check the following option and Click Below.
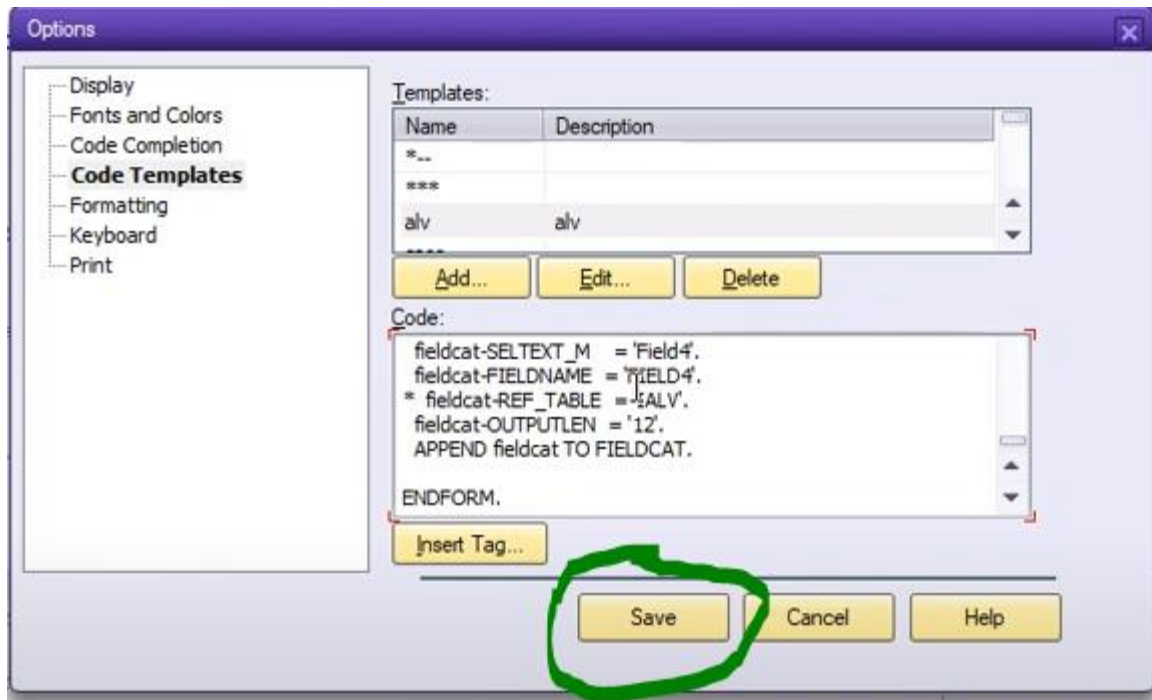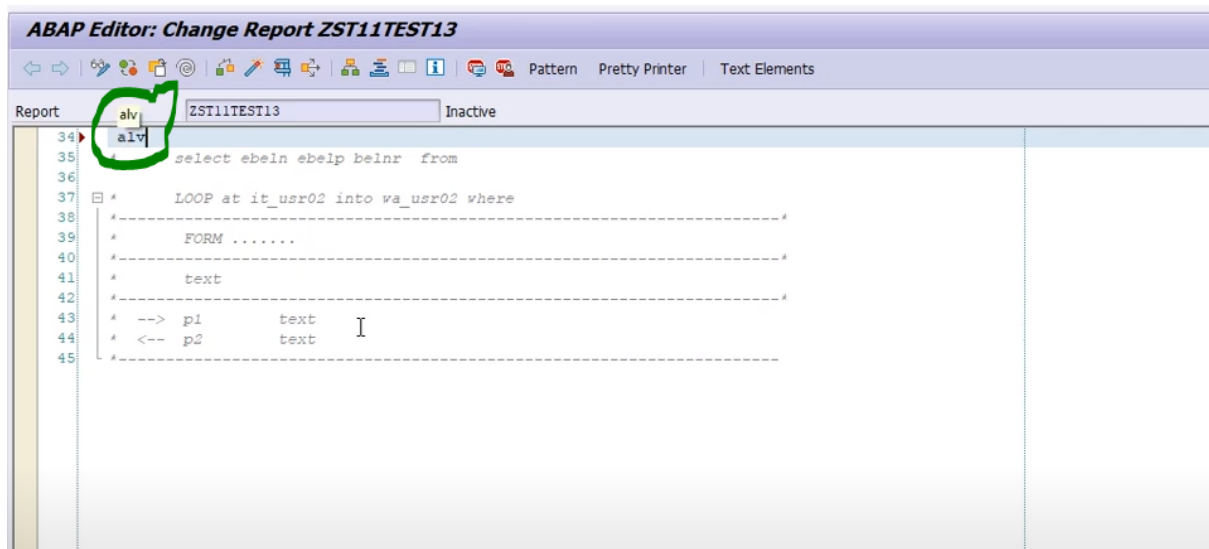

Click on Add

Below I am creating a Code Template for ALV

After you Paste your favorite ALV Code Sample click on Save

Now when we type alv we get this Prompt and hit TAB Key in Keyboard. Wala Magic happens.

ABAP Editor: Change Report ZST11TEST13

Report ZST11TEST13   Inactive

```
154
155      CLEAR: fieldcat.
156      fieldcat-SELTEXT_M   = 'Field1'.
157      fieldcat-FIELDNAME   = 'FIELD1'.
158 *    fieldcat-REF_TABLE   = 'IALV'.
159      fieldcat-OUTPUTLEN   = '12'.
160      APPEND fieldcat TO FIELDCAT.
161       CLEAR: fieldcat.
162      fieldcat-SELTEXT_M   = 'Field2'.
163      fieldcat-FIELDNAME   = 'FIELD2'.
164 *    fieldcat-REF_TABLE   = 'IALV'.
165      fieldcat-OUTPUTLEN   = '12'.
166      APPEND fieldcat TO FIELDCAT.
167       CLEAR: fieldcat.
168      fieldcat-SELTEXT_M   = 'Field3'.
169      fieldcat-FIELDNAME   = 'FIELD3'.
170 *    fieldcat-REF_TABLE   = 'IALV'.
171      fieldcat-OUTPUTLEN   = '12'.
172      APPEND fieldcat TO FIELDCAT.
173       CLEAR: fieldcat.
174      fieldcat-SELTEXT_M    = 'Field4'.
175      fieldcat-FIELDNAME   = 'FIELD4'.
176 *    fieldcat-REF_TABLE   = 'IALV'.
177      fieldcat-OUTPUTLEN   = '12'.
178      APPEND fieldcat TO FIELDCAT.
179
180    ENDFORM.
181 *************************************************
```

Conclusion

This is available in both SAP ECC and SAP S/4HANA

Below is the video version

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