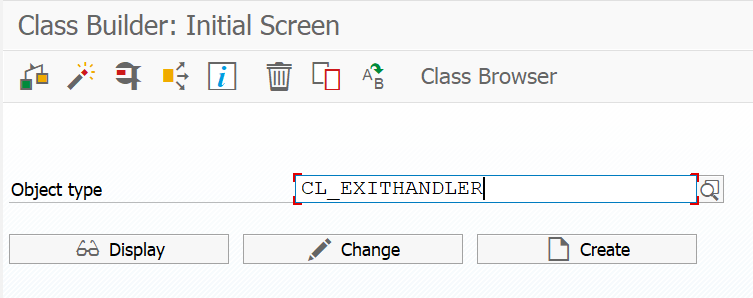
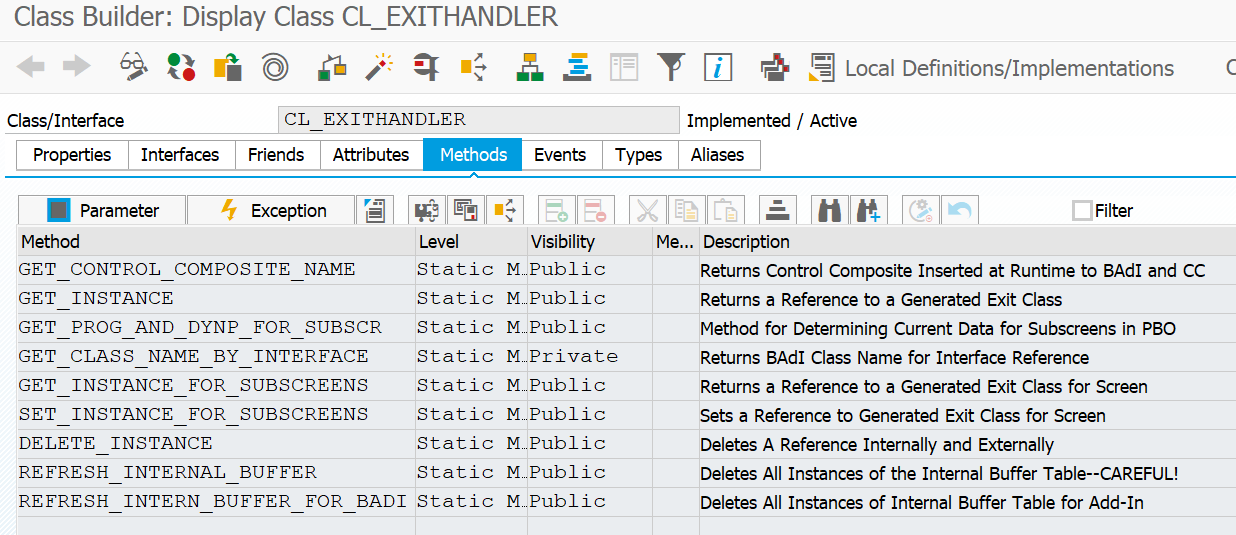
In this example we want to add an additional screen with enhancement fields at transaction VL01N.

1. Search for the BADI

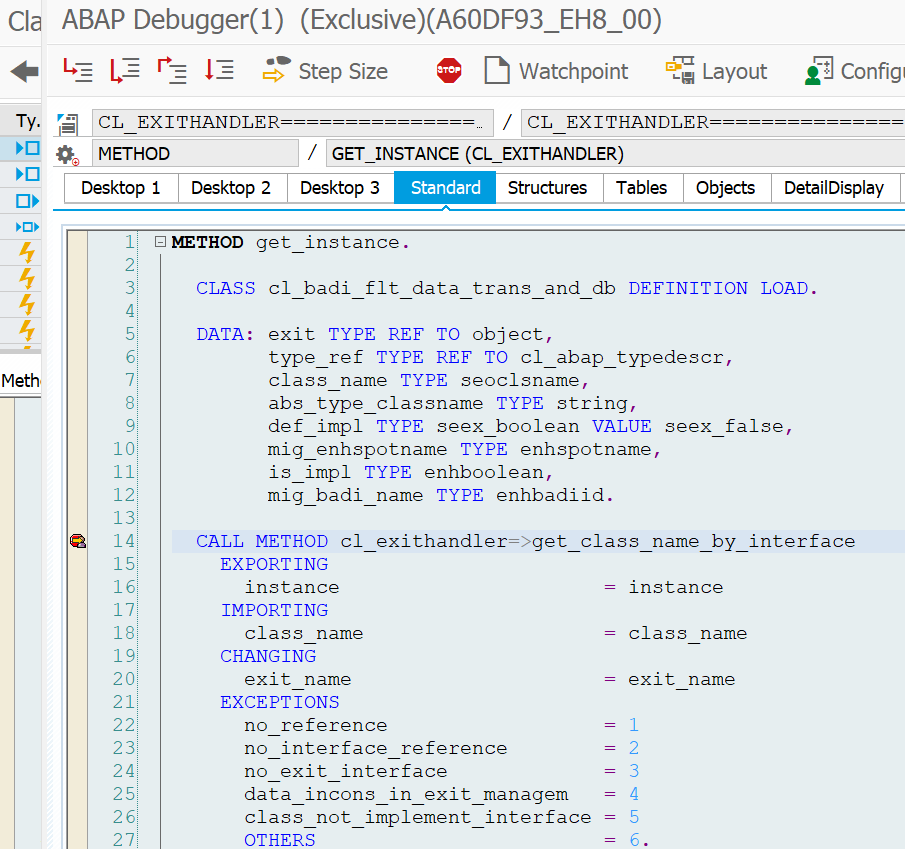
Tcode SE24

Class: CL\_EXITHANDLER

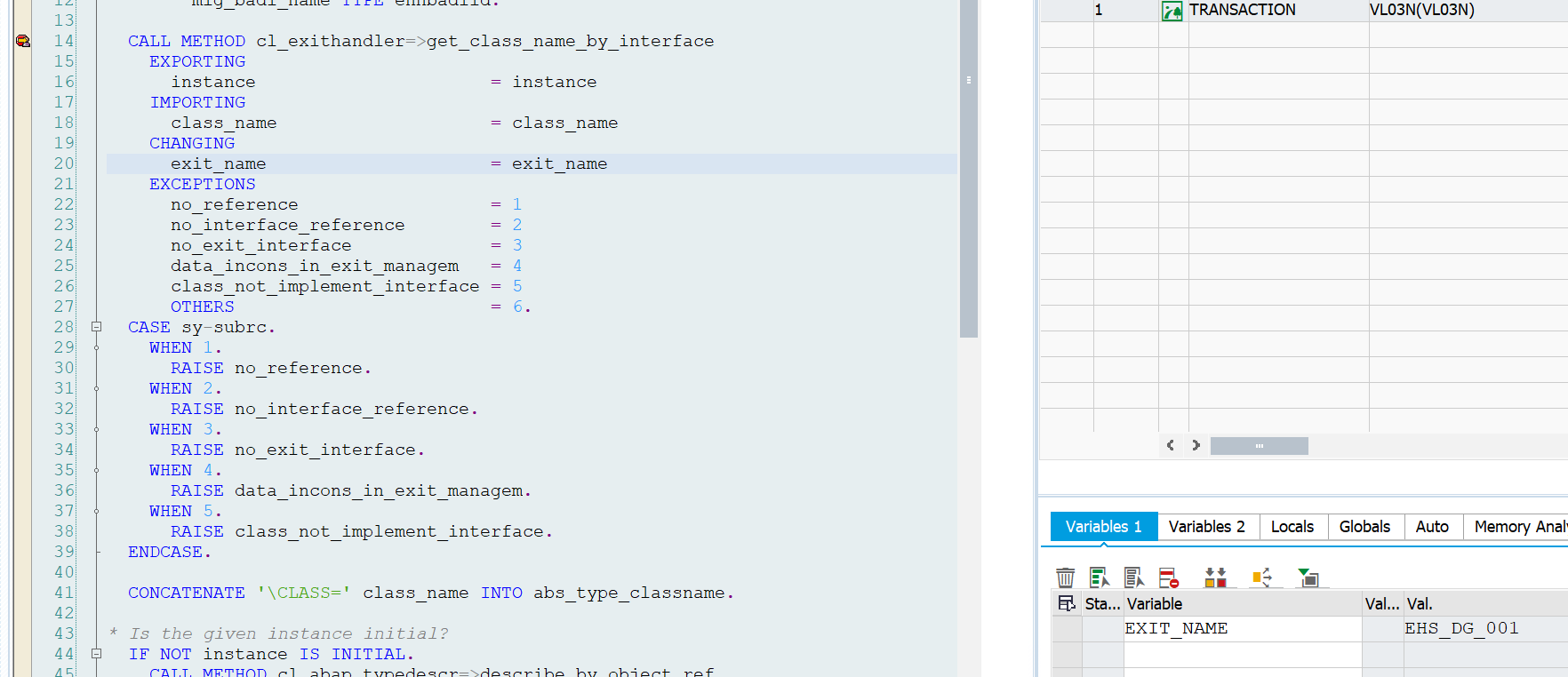




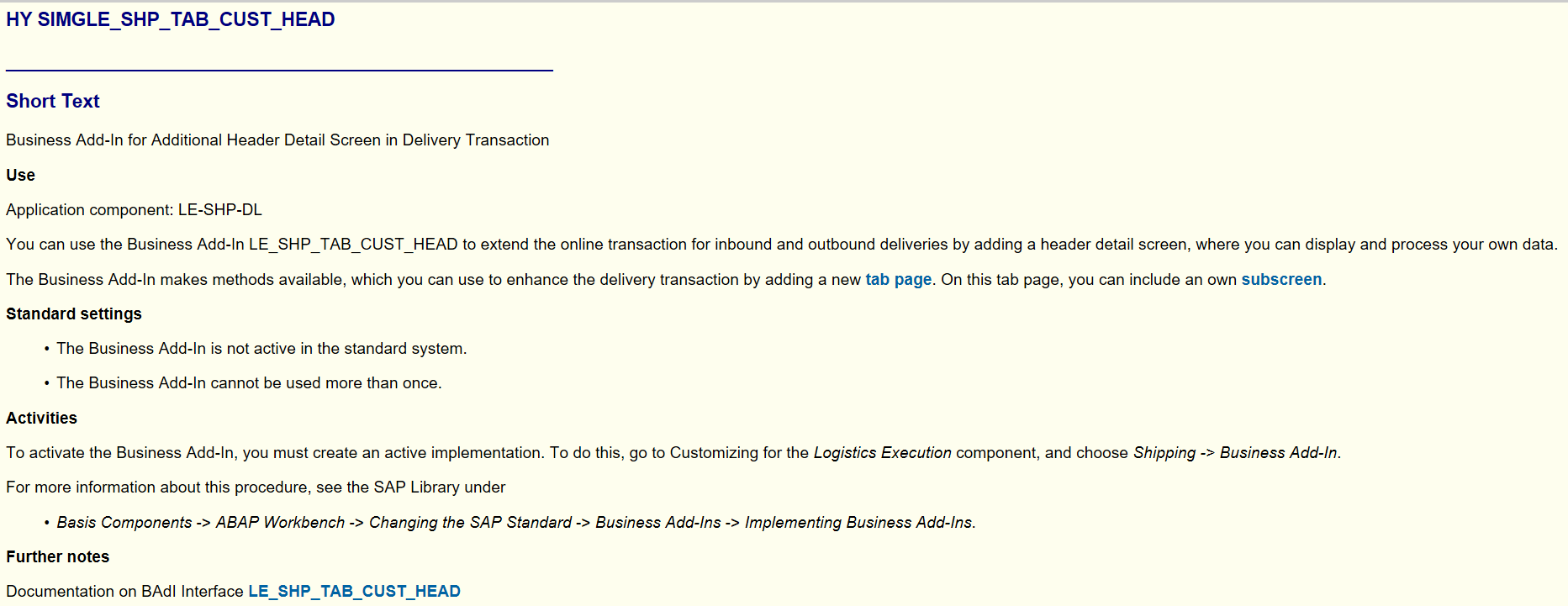
Set a breakpoint as below:



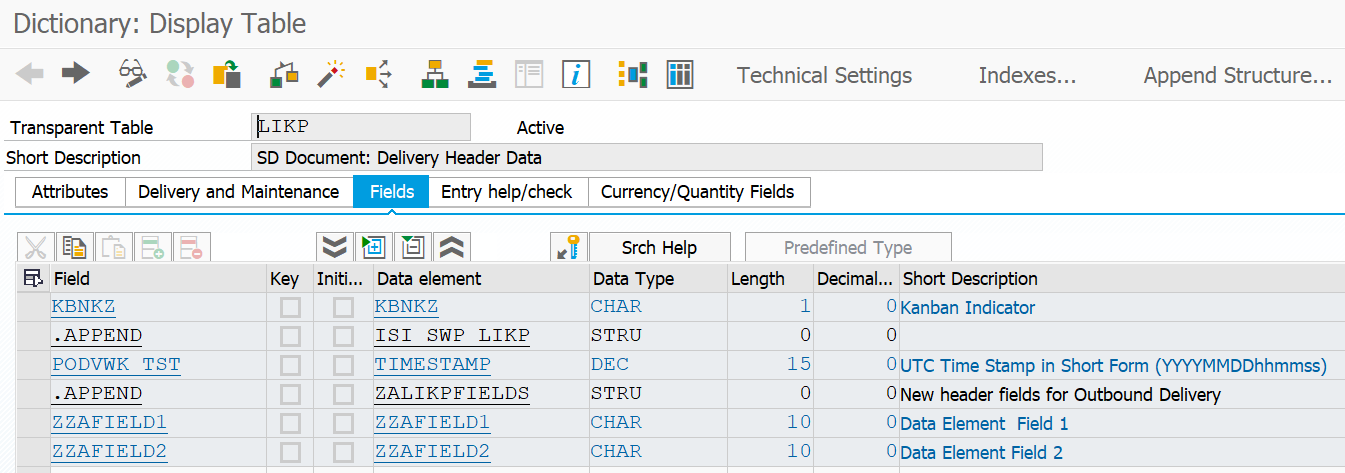
Go to tcode VL03N and check all exit names to see which one can fulfill the requirement.



BADI to be used as per the documentation is: LE\_SHP\_TAB\_CUST\_HEAD

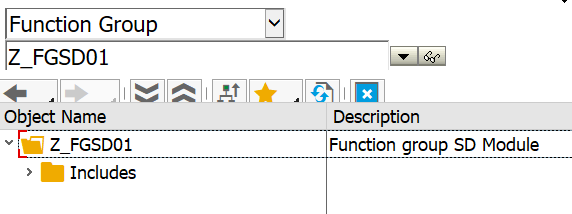


1. Add two fields in the include are of table LIKP (SD Document: Delivery Header Data)

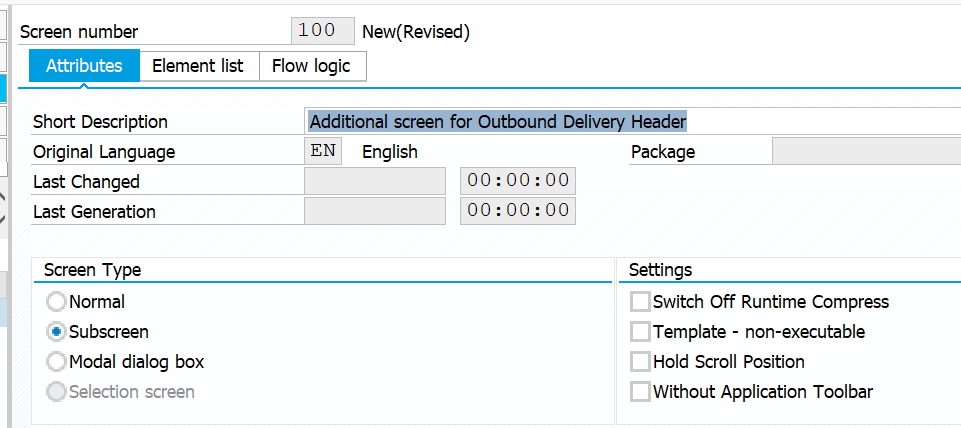


1. Create function group

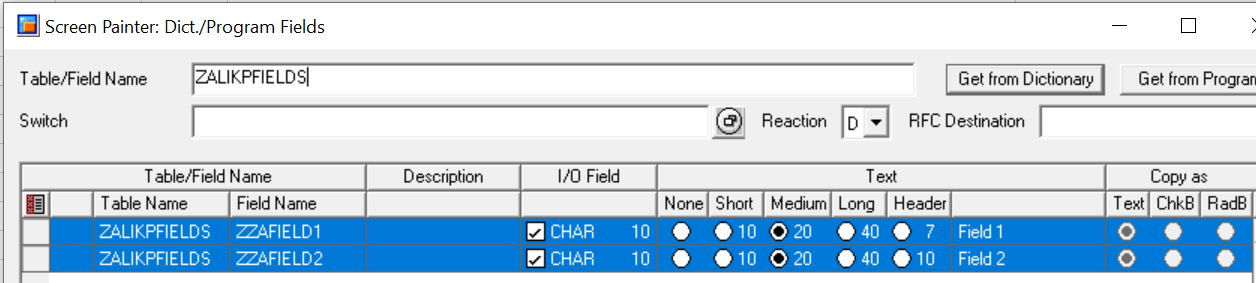
Tcode SE80 and create a Function Group Z\_FGSD01

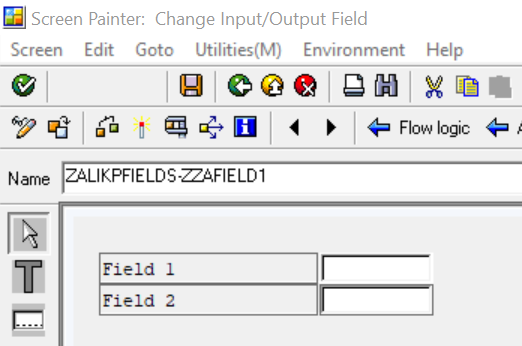


Create a screen, make sure that the Screen Type is ‘Subscreen’.



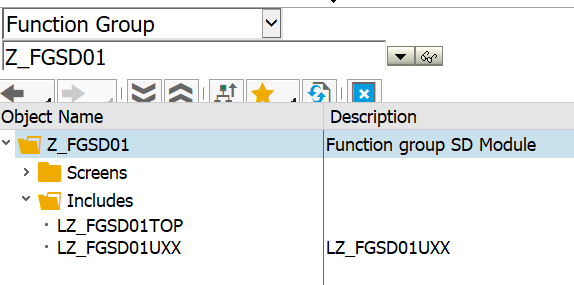
Go to Layout and add the additional fields



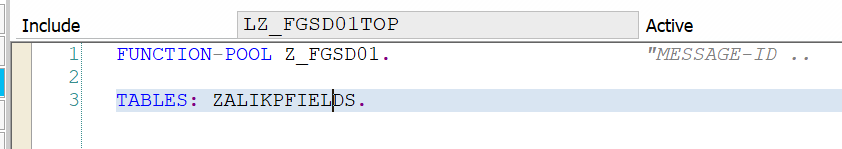


Save, go back and activate the functional group.

When creating a functional group, two includes are automatically generated as follow:

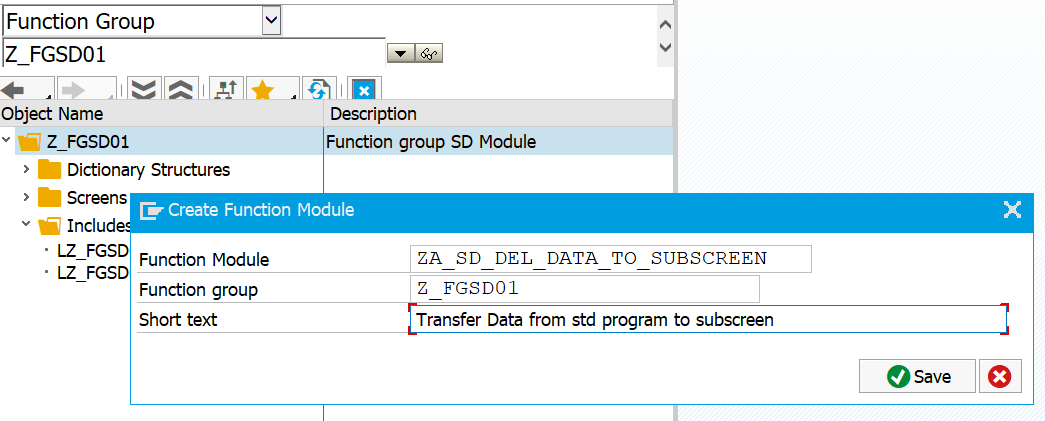


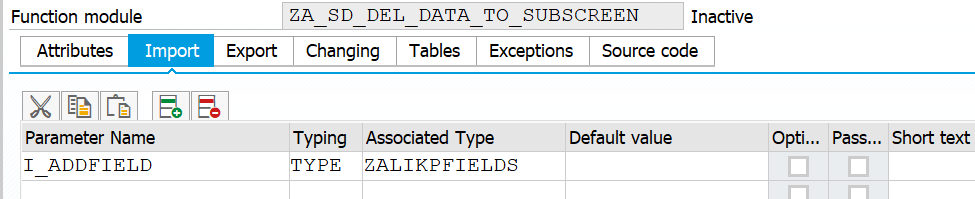
In the include LZ\_FGSD01TOP we add the append structure data so the new fields will be available for the program.

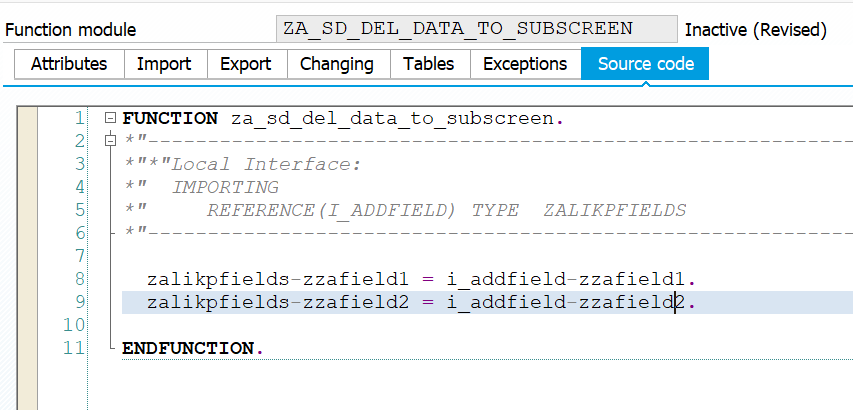


Activate the include.

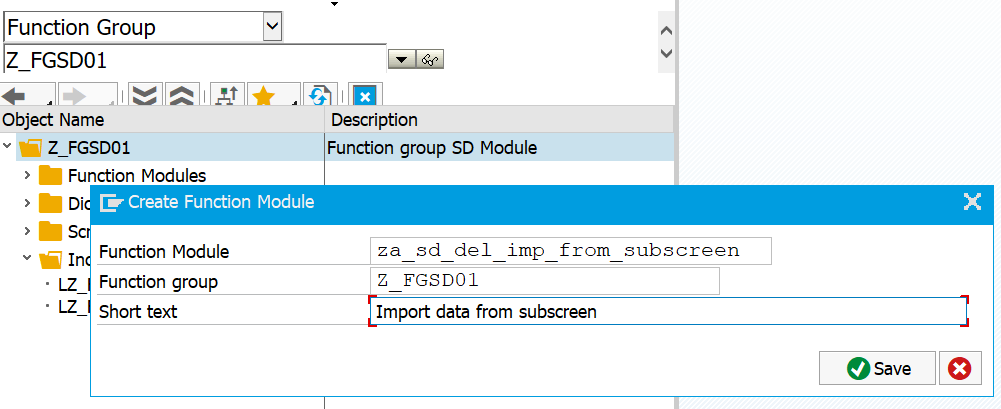
Create a function model to export data from the standard program to the screen exit.

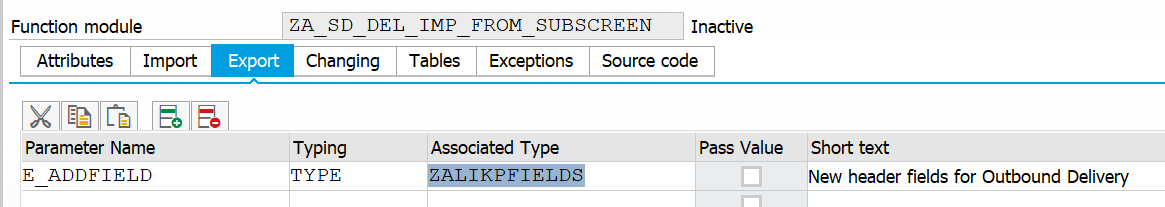






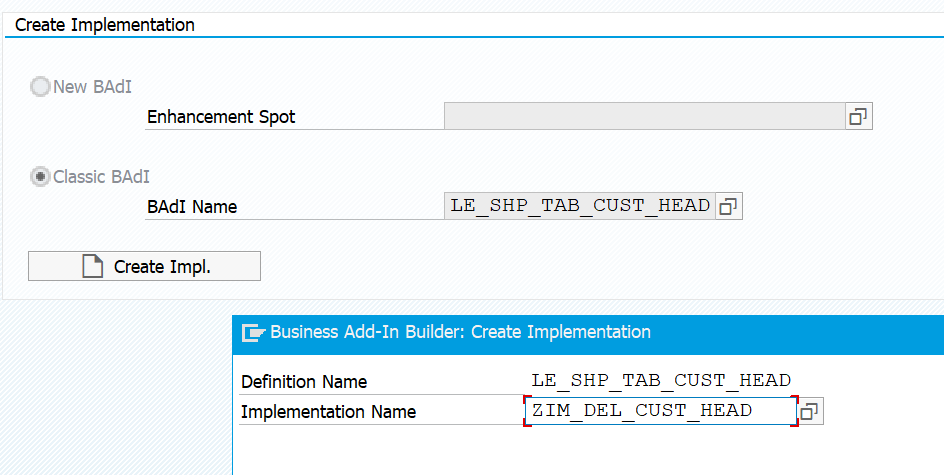
Create a function model to export data from the screen exit to the standard program.



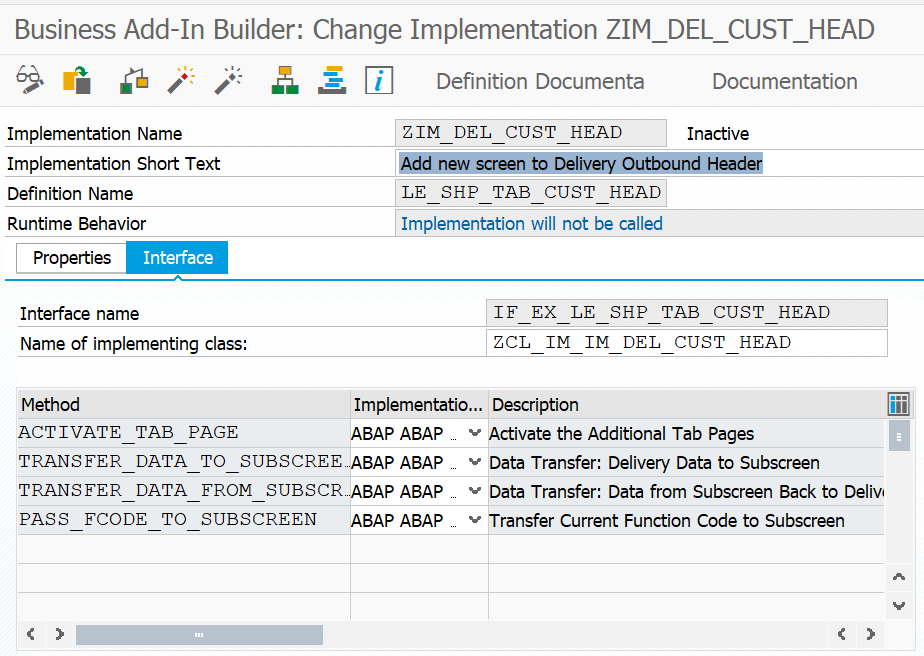


1. Implement the BADI

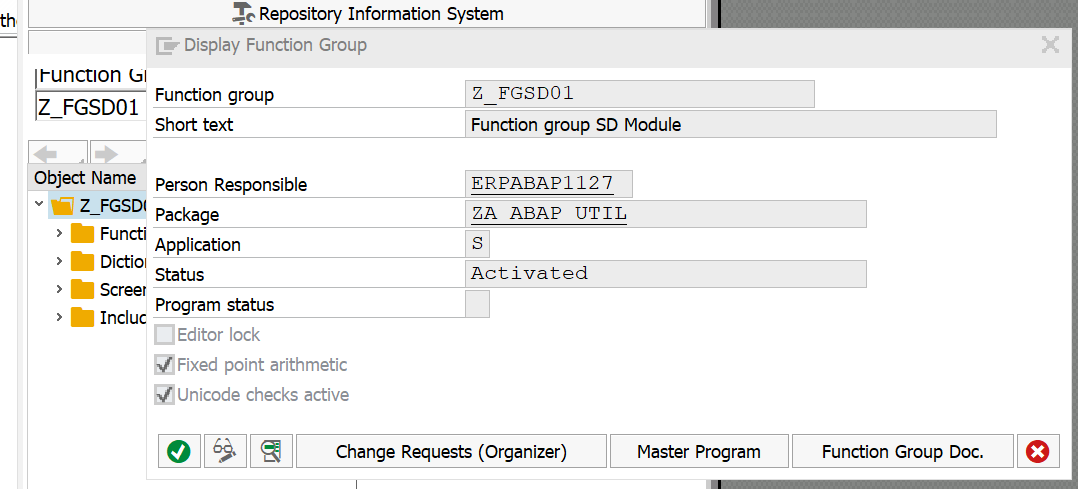
Tcode SE19



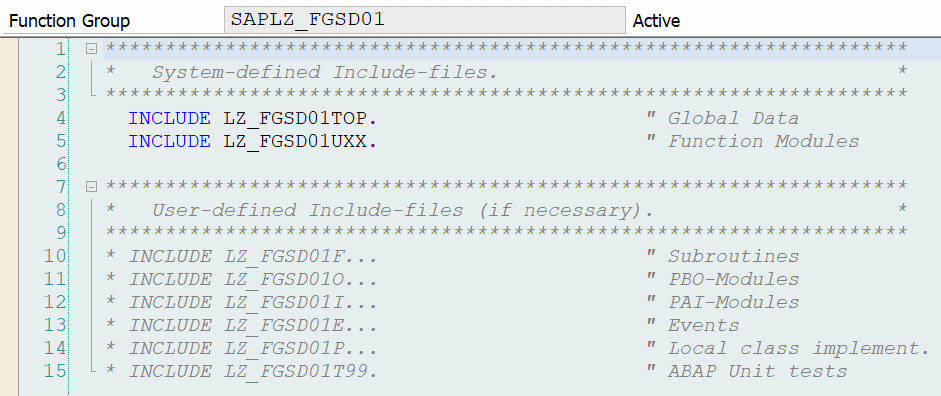
Go to Method ACTIVATE\_TAB\_PAGE



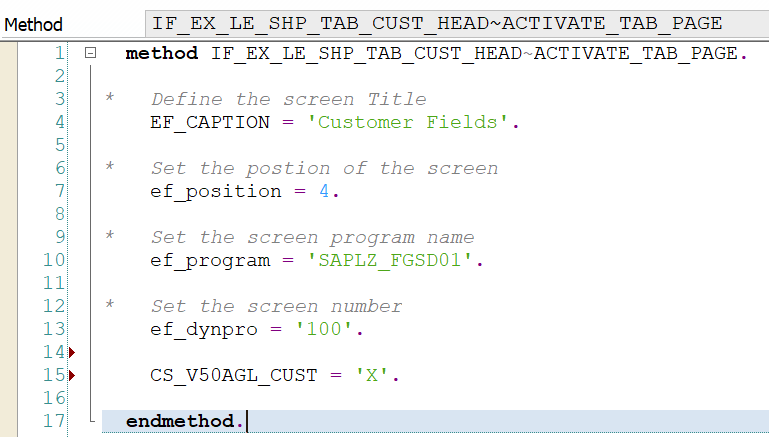
Find the function group program name to be used in the BADI:



Program name: SAPLZ\_FGSD01

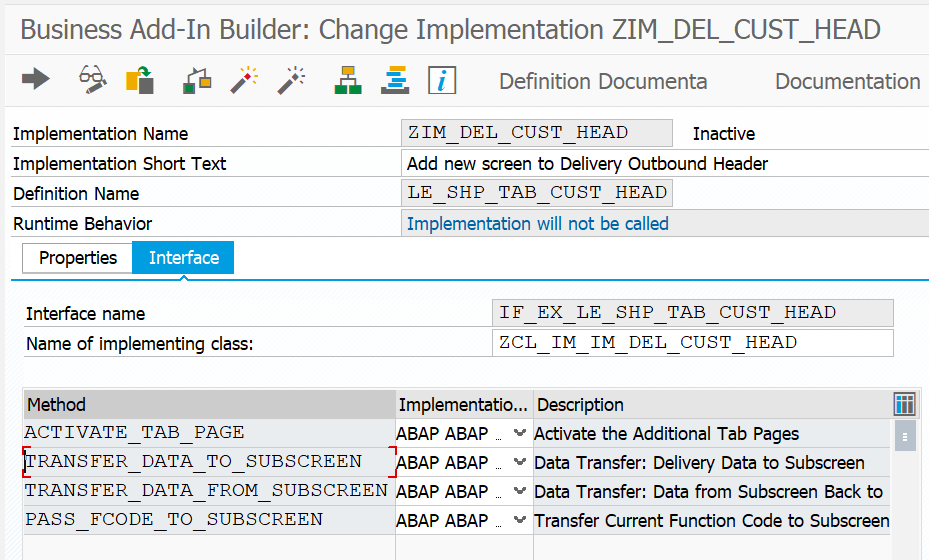


Implement the BADI code as below:

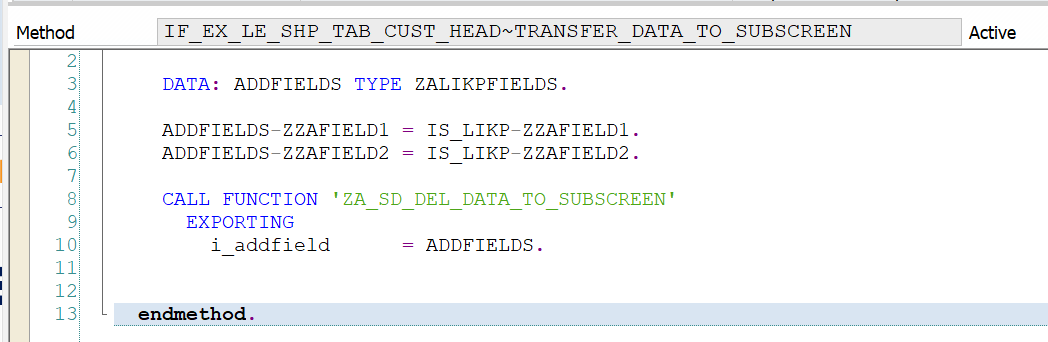


Save and activate.

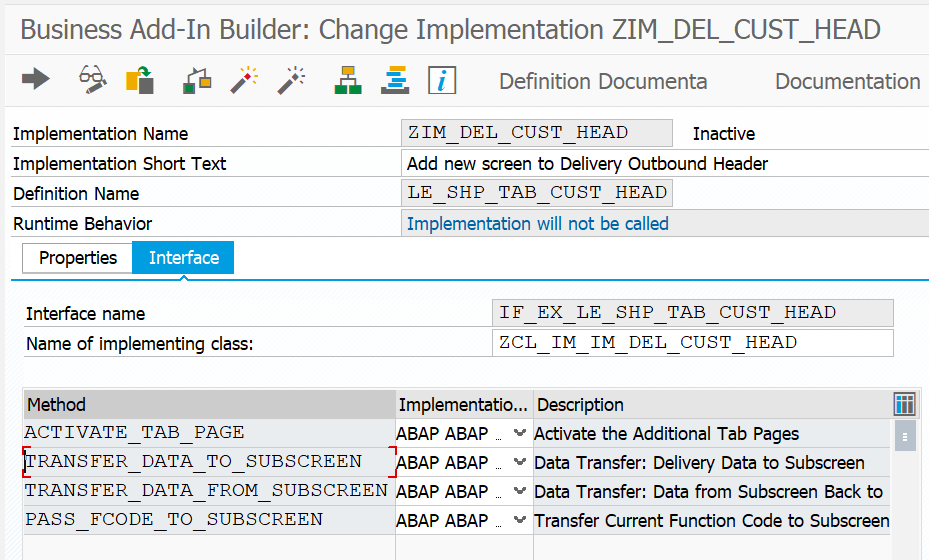
Go to Method TRANSFER\_DATA\_TO\_SUBSCREEN.



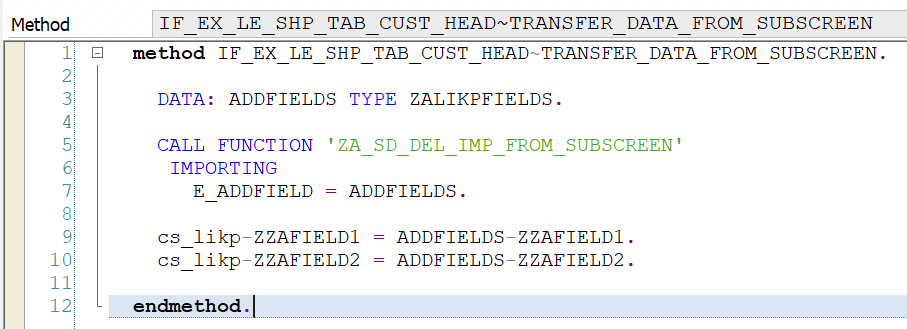
Here we use the FM we have created as part of the function group: ZA\_SD\_DEL\_DATA\_TO\_SUBSCREEN.



Go to Method TRANSFER\_DATA\_FROM\_SUBSCREEN



Here we use the FM we have created as part of the function group: ZA\_SD\_DEL\_IMP\_FROM\_SUBSCREEN



1. Test

Open tcode VL03N and navigate to the header. See that there is a new tab “Customer Fields”

