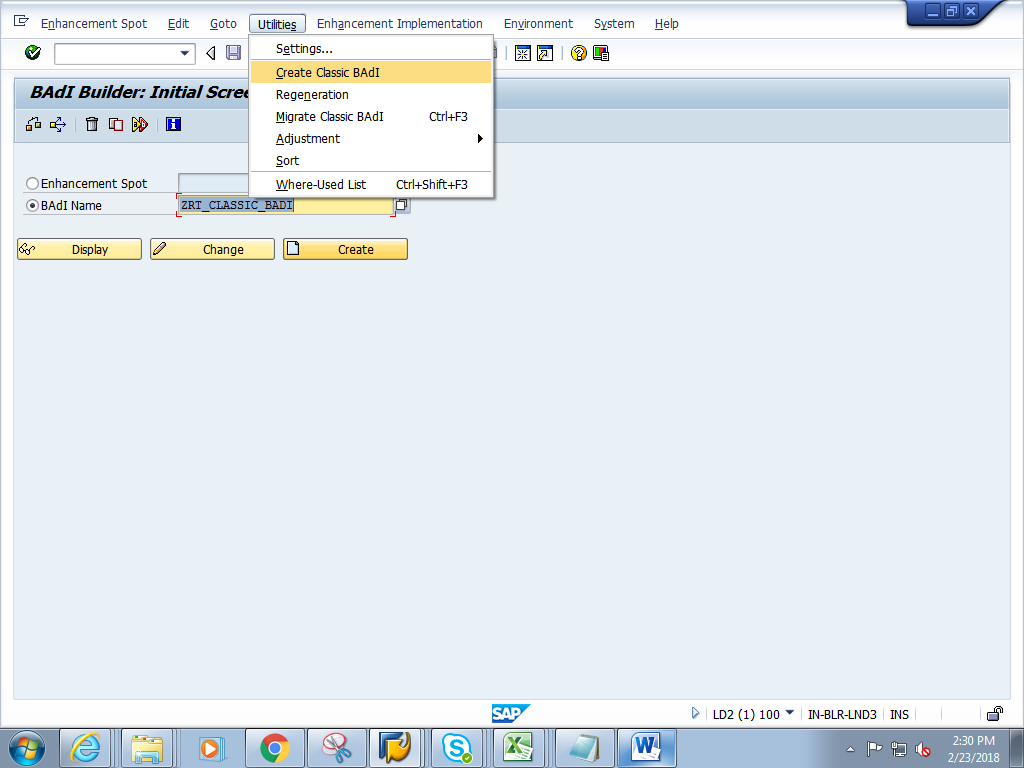
**Multiple Implementation BADI**

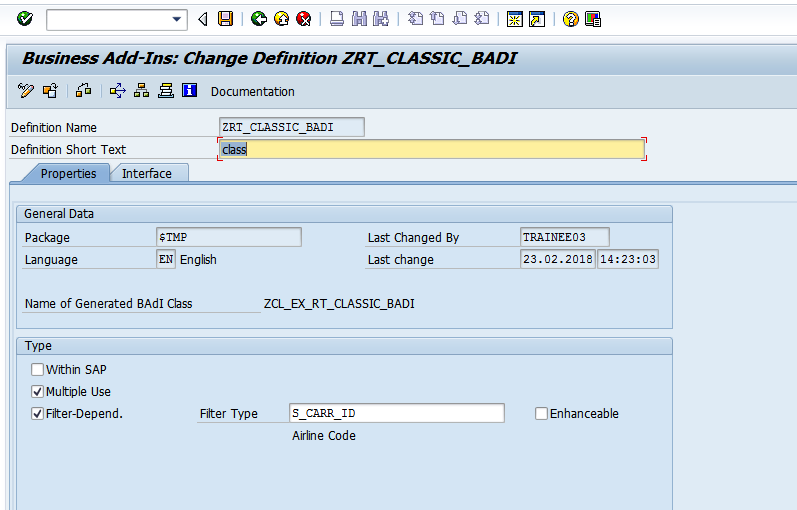
1. Go to tcode SE18.Give a BADI name starting with Z/X. Go to Utilities->Create Classic BADI.

(Do not click create)

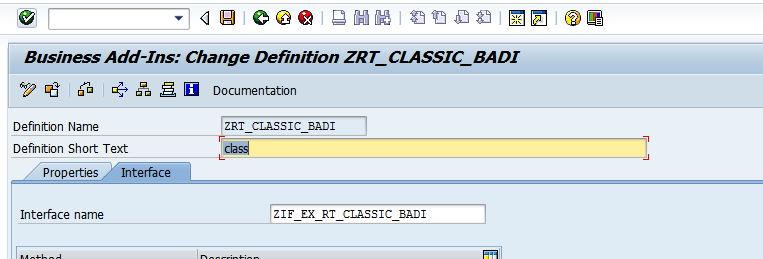


1. Give a short description. **Check on the Multiple Use and Filter Depend**Give Filter type as data element name **S\_CARR\_ID.**

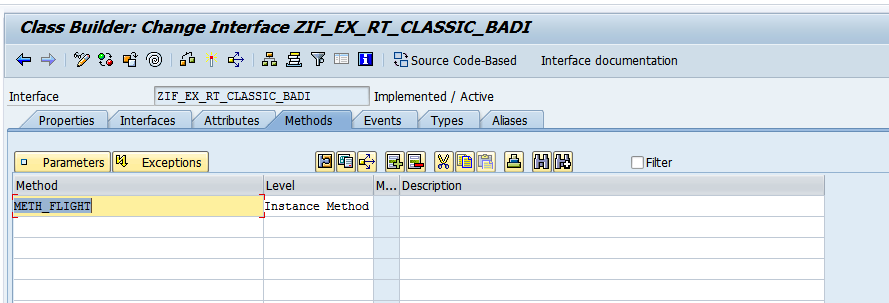
Click on Interface tab

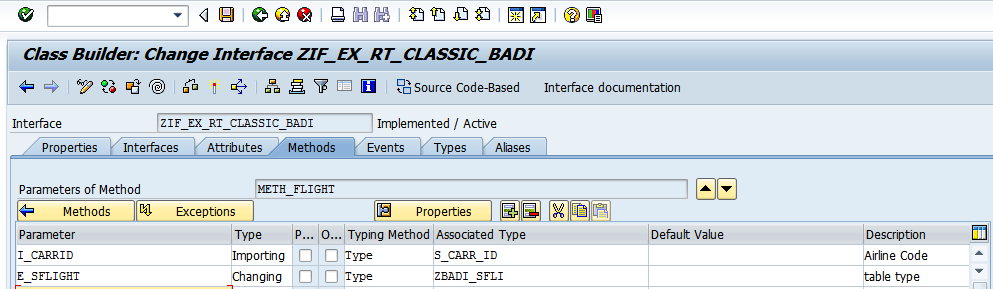


1. Double click on the interface.

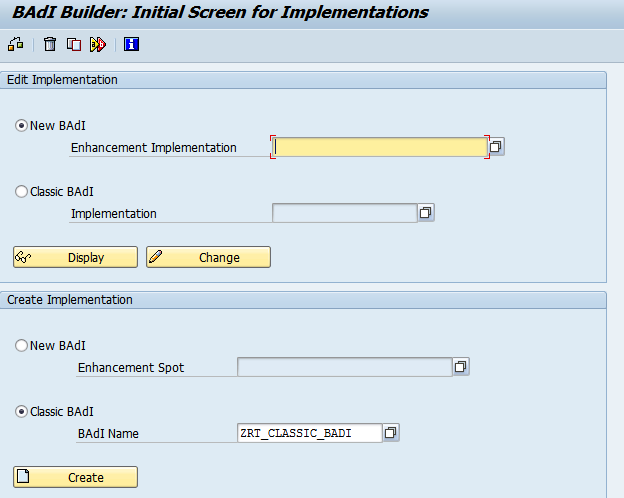


1. In the interface, add the method meth\_Sflight as shown below. And add two parameters

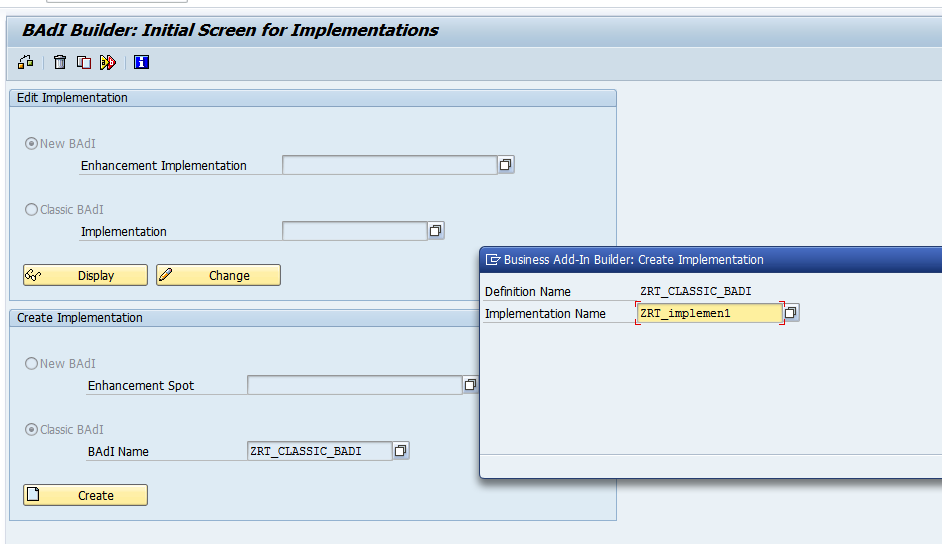




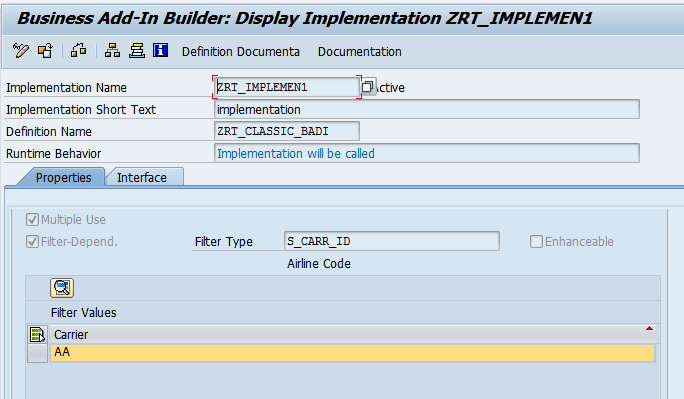
1. Save and activate the BADI definition
2. Go to se19 - Give BADI definition name. Click on create.



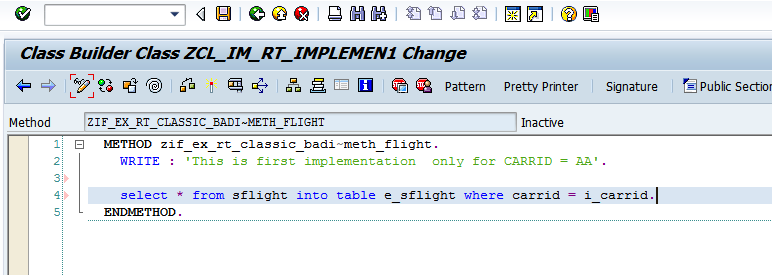
1. Create implementation 1 for the BADI



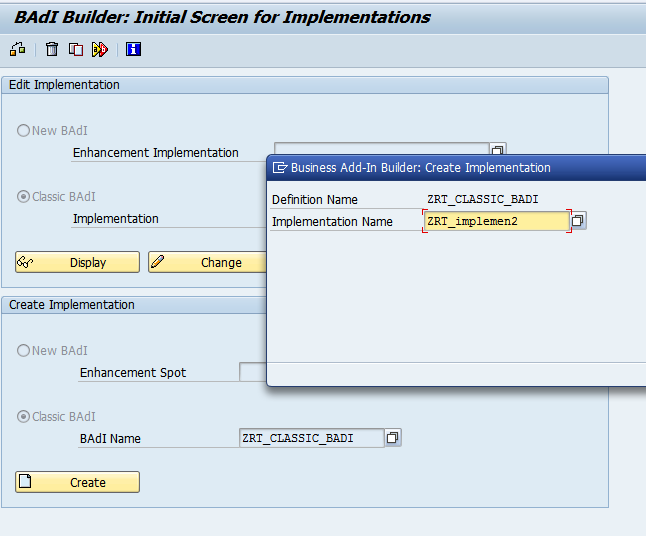
1. Give short description. **Give Filter value as AA.** Click on interface tab.



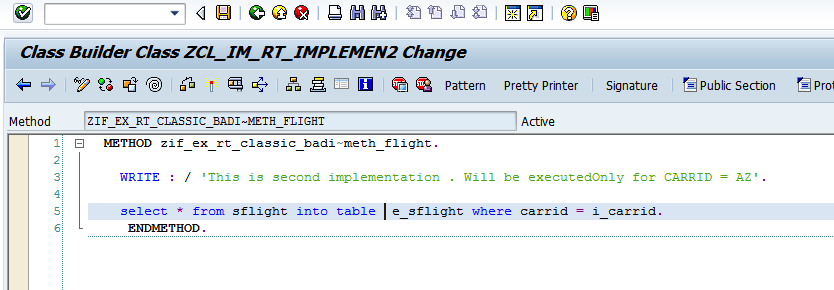
1. In the method , add the below code.



1. Save and activate the method , implementation. Go back.
2. Create implementation 2 from se19 ( Refer to steps from step 7 to step 9).



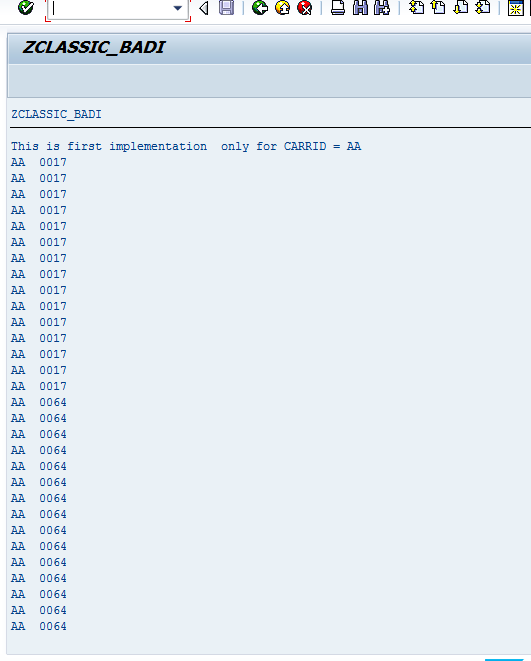
1. In the method of the second implementation , add the below code



1. Save and activate the method and the second implementation
2. SE38 - Create a report and add the below code

\*&---------------------------------------------------------------------\*  
\*& Report ZCLASSIC\_BADI\_PRG  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT zrt\_classic\_badi\_prg.  
  
INCLUDE zrtassic\_badi\_prg\_top.  
  
  
PARAMETERS p\_carrid TYPE s\_carr\_id.  
  
  
START-OF-SELECTION.  
  
  DATA obj1 TYPE REF TO  ZIF\_EX\_RT\_CLASSIC\_BADI."Interface from se19  
  
  
  CALL METHOD cl\_exithandler=>get\_instance  
    EXPORTING  
      exit\_name = 'ZRT\_CLASSIC\_BADI' "Name of badi definition name  
\*     null\_instance\_accepted        = SEEX\_FALSE  
\*  IMPORTING  
\*     act\_imp\_existing              =  
    CHANGING  
      instance  = obj1  
\*  EXCEPTIONS  
\*     no\_reference                  = 1  
\*     no\_interface\_reference        = 2  
\*     no\_exit\_interface             = 3  
\*     class\_not\_implement\_interface = 4  
\*     single\_exit\_multiply\_active   = 5  
\*     cast\_error                    = 6  
\*     exit\_not\_existing             = 7  
\*     data\_incons\_in\_exit\_managem   = 8  
\*     others    = 9  
    .  
  IF sy-subrc <> 0.  
\* Implement suitable error handling here  
  ENDIF.  
  
  
  
  CALL METHOD obj1->meth\_flight  
    EXPORTING  
      i\_carrid  = p\_carrid  
      flt\_val   = p\_carrid  
    CHANGING  
      e\_sflight = it\_tab.  
  
  
  LOOP AT it\_tab INTO wa\_tab.  
    WRITE : / wa\_tab-carrid,  
              wa\_tab-connid.  
  ENDLOOP.

1. When CARRID = AA. Output is as follows



1. When CARRID = AZ

