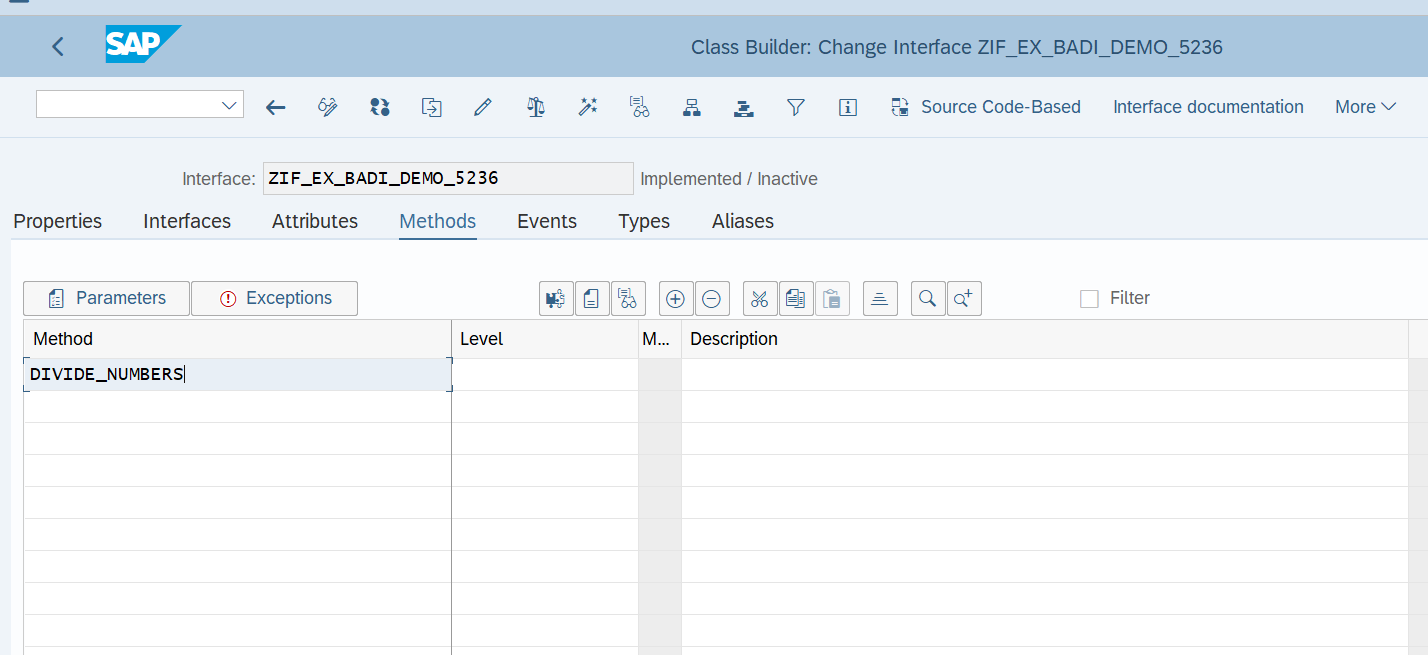
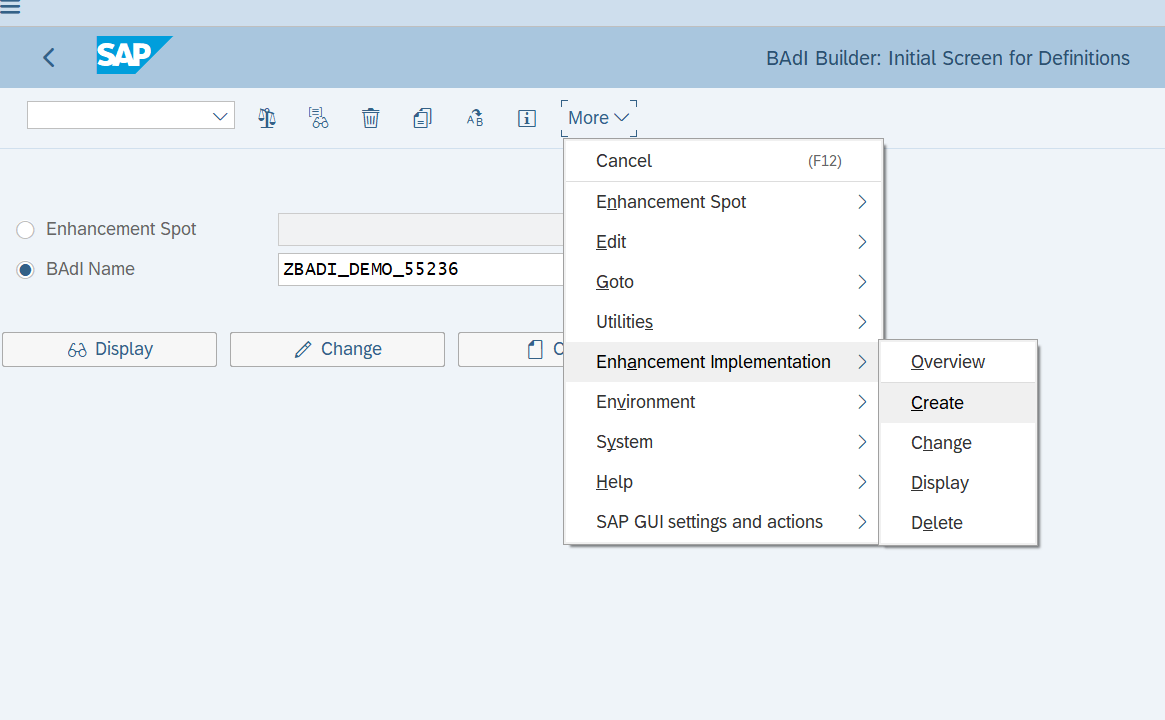
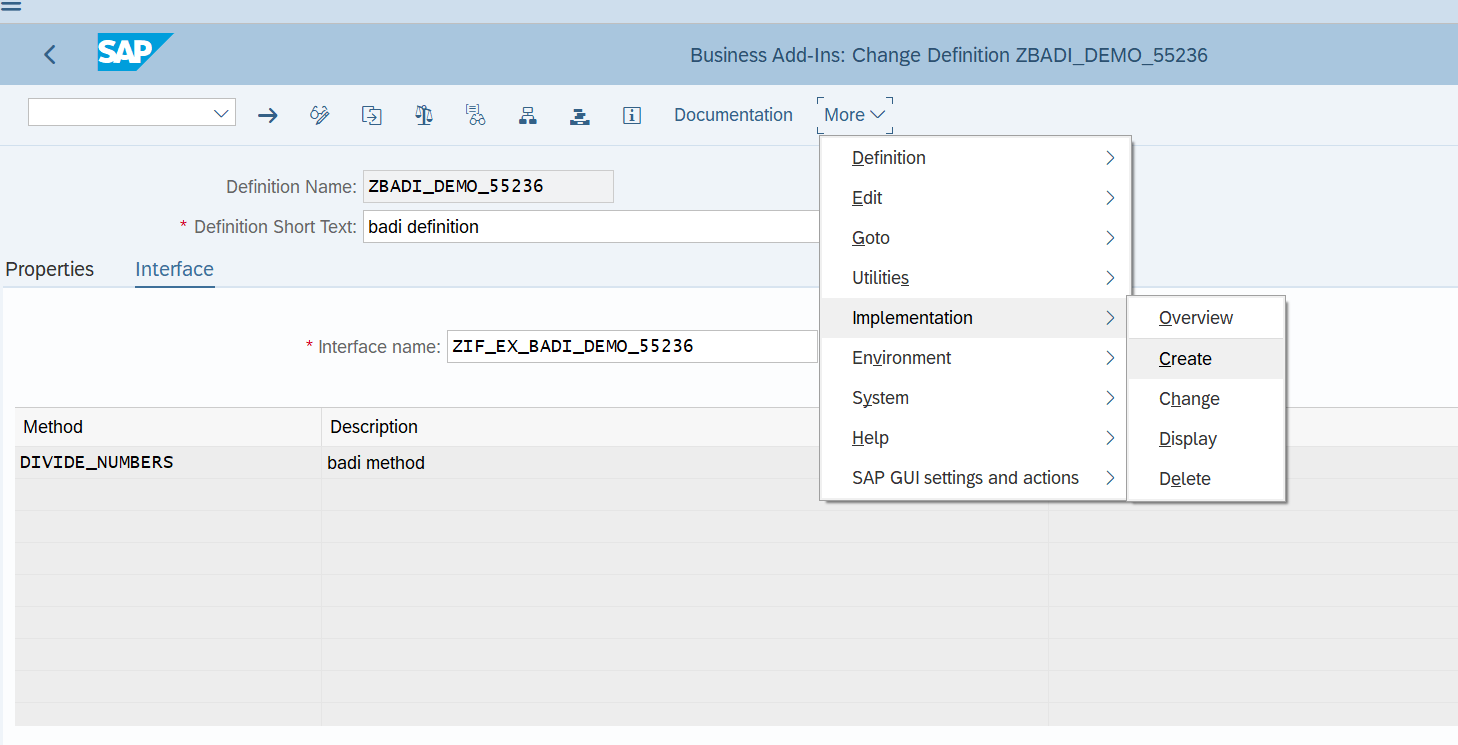
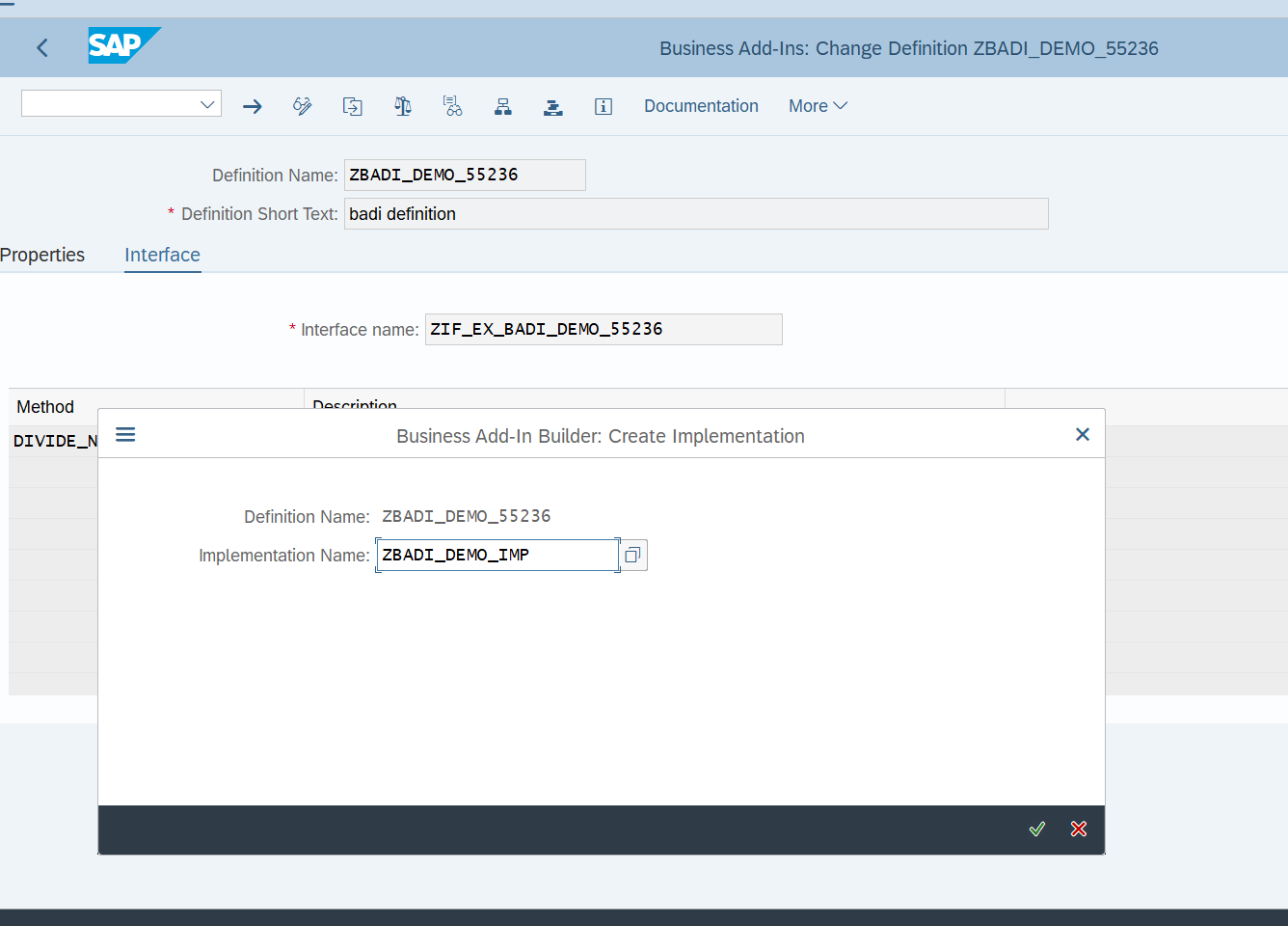
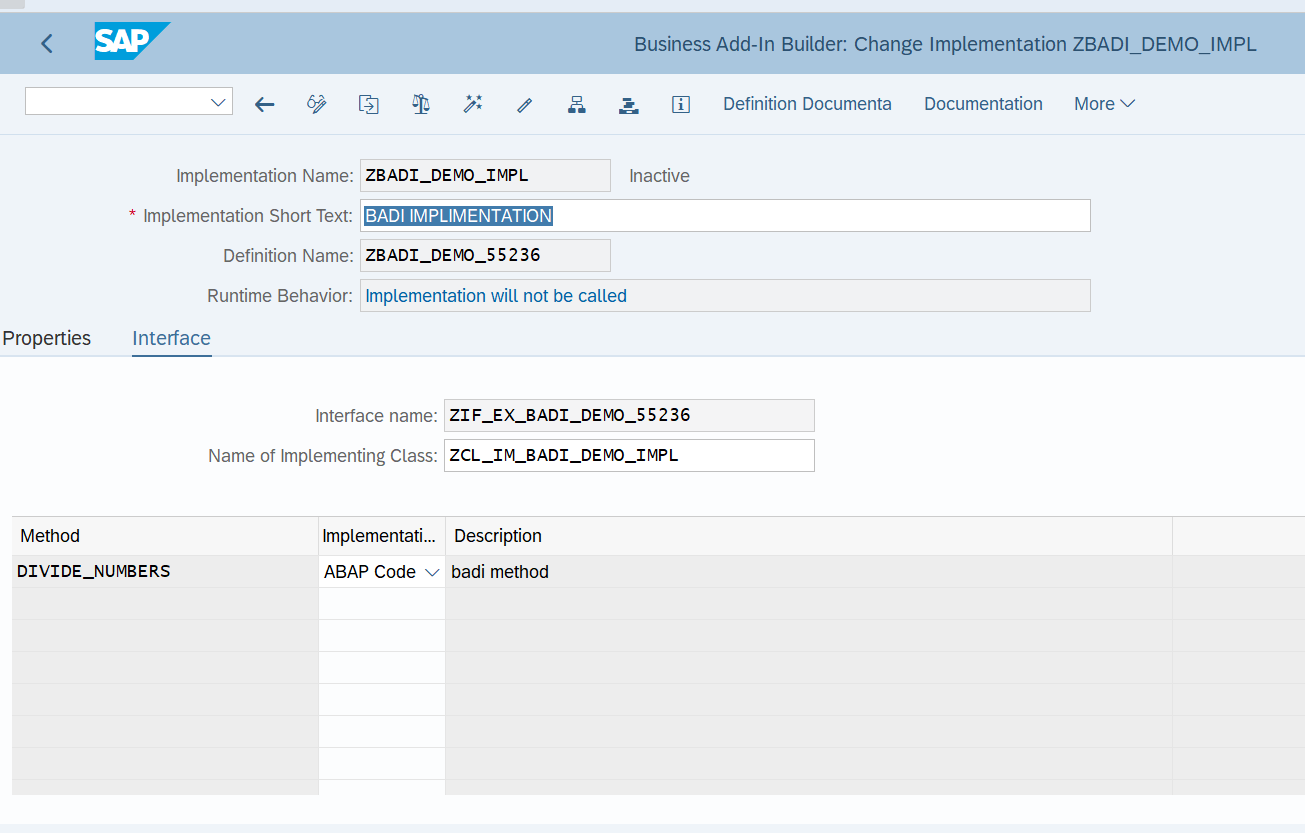
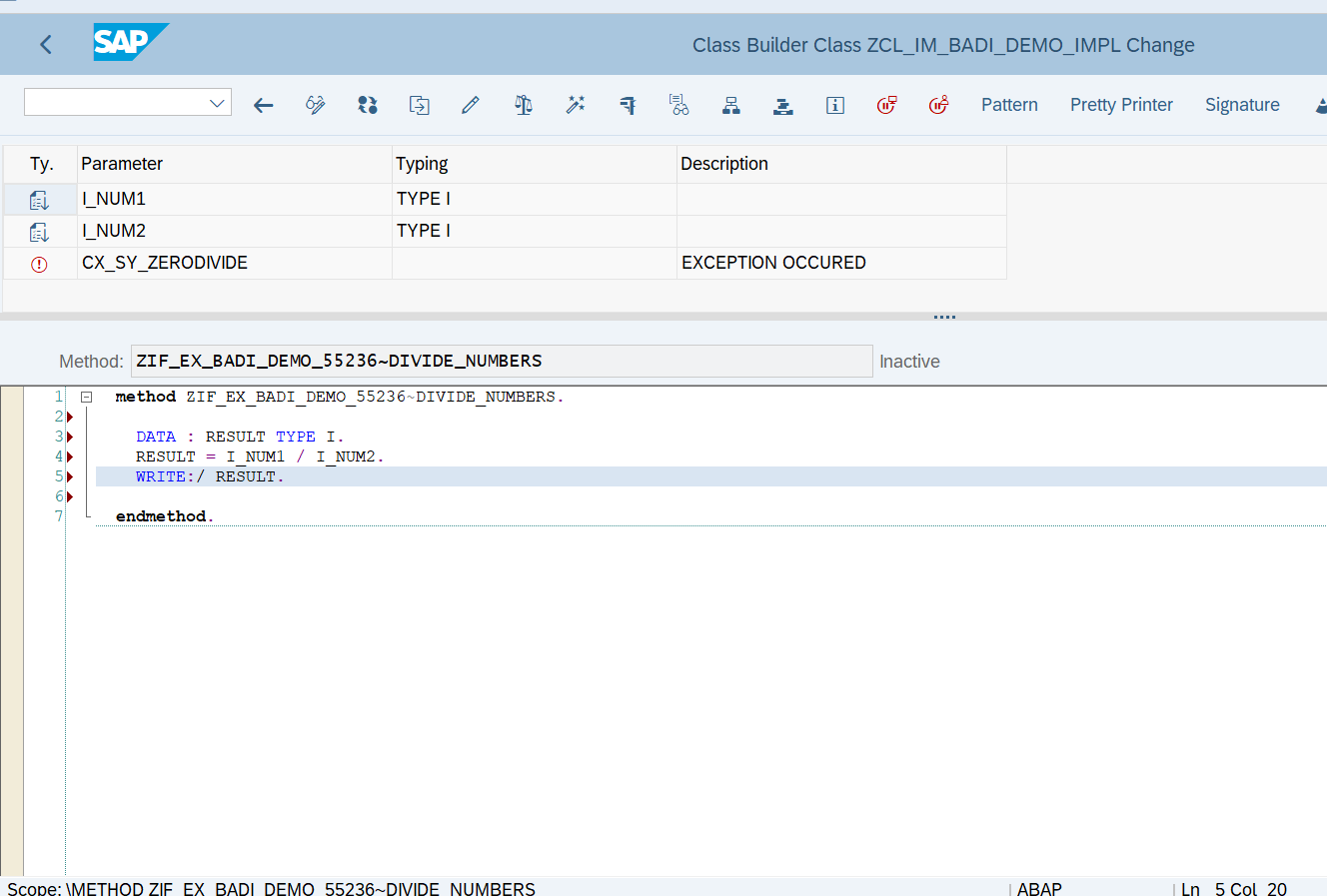
LIT ASSIGNMENT DAY 10

SUBMITTED BY: MIRFA C K

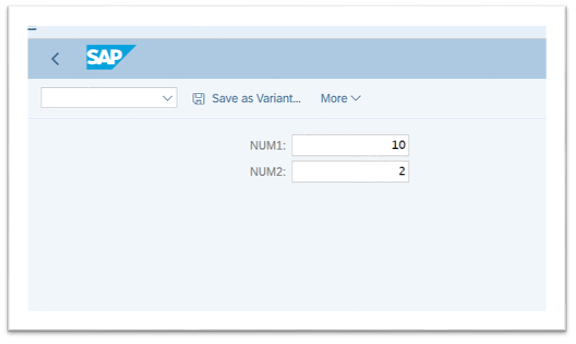
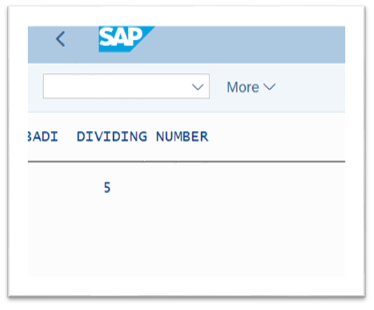
EMP ID: 46255415

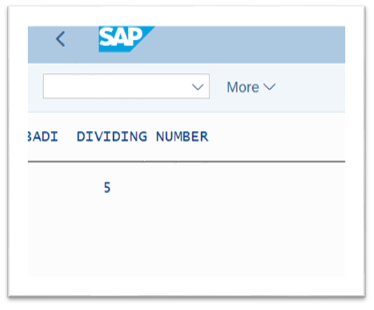
**Assignment 3 – Business Add in (BADI)-Single Use.'**

* Define a BADI (ZBADI\_DEMO\_01…05) in SE18.

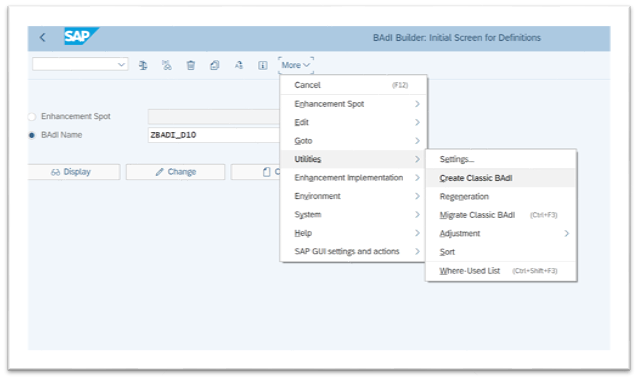
  
  
  
  
  
REPORT Z415\_BADI\_DEMO.   
   
START-OF-SELECTION. CLASS CL\_EXITHANDLER DEFINITION LOAD.   
DATA: RESULT TYPE I.   
DATA OBJ1 TYPE REF TO ZIF\_EX\_BADI\_DEMO\_55236.   
   
PARAMETERS: NUM1 TYPE I,   
            NUM2 TYPE I.   
   
CALL METHOD cl\_exithandler=>get\_instance   
  EXPORTING   
    exit\_name                     =  'ZBADI\_DEMO\_55236'   
*\*    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.   
   
TRY.   
  CALL METHOD obj1->divide\_numbers   
      EXPORTING i\_num1 = NUM1   
                i\_num2 = NUM2 .   
 CATCH cx\_sy\_zerodivide .   
      
   ENDTRY.

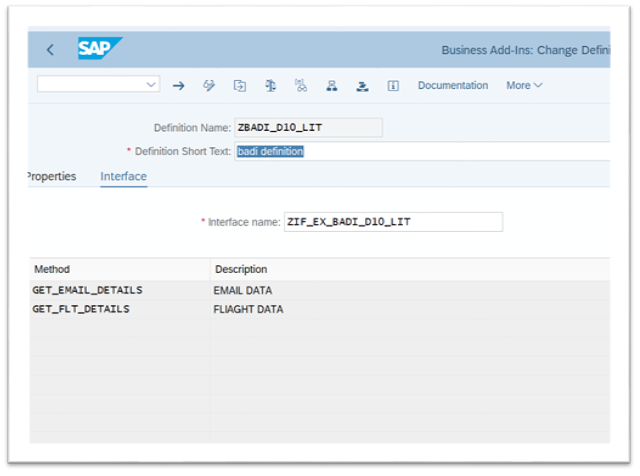
OUTPUT:

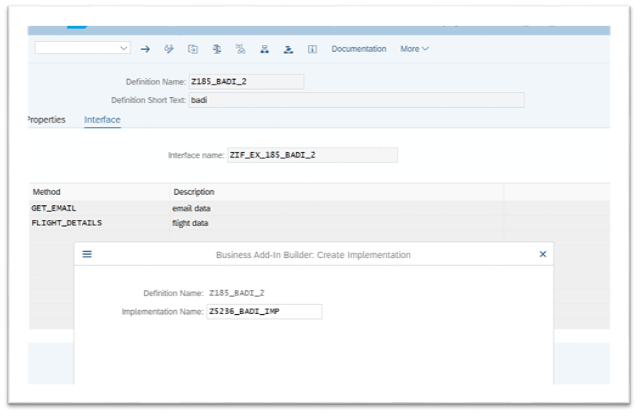


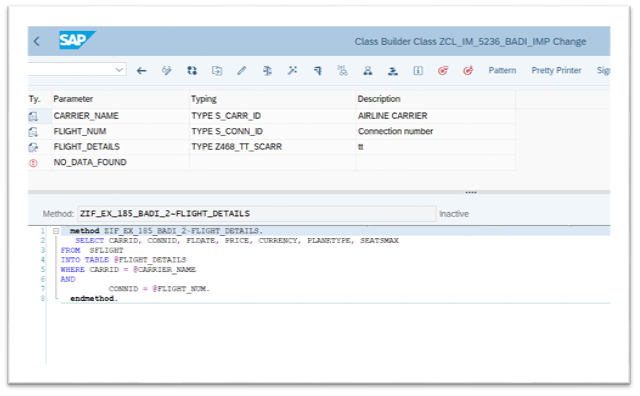
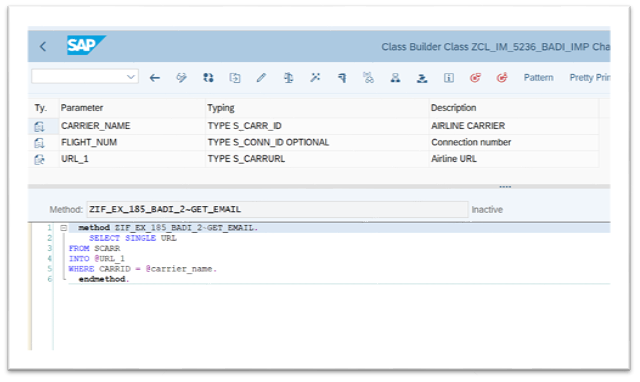


**Assignment 4 – Business Add in (BADI)-Multiple Use**









REPORT Z415D10.   
   
DATA: OBJ TYPE REF TO ZIF\_EX\_BADI\_D10\_LIT.   
   
PARAMETERS: p\_carr TYPE S\_CARR\_ID,   
            P\_flight TYPE S\_CONN\_ID.   
   
   
DATA : it\_flight TYPE  Z468\_TT\_SCARR,                          *" declaring internal table of sflight*   
       gs\_sflight TYPE line of Z468\_TT\_SCARR,   
       url type s\_carrurl.   
CL\_EXITHANDLER=>GET\_INSTANCE(   
EXPORTING   
    EXIT\_NAME                     =  'ZBADI\_D10\_LIT'   *" Business Add-In Definition*   
*\*    NULL\_INSTANCE\_ACCEPTED        =     " Is Null Instance OK if There Is no Active Implementation?*   
*\*  IMPORTING*   
*\*    ACT\_IMP\_EXISTING              =     " Returns an Active Implementation*   
CHANGING   
    INSTANCE                      =  OBJ   *" Instance*   
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.   
*\* MESSAGE ID SY-MSGID TYPE SY-MSGTY NUMBER SY-MSGNO*   
*\*            WITH SY-MSGV1 SY-MSGV2 SY-MSGV3 SY-MSGV4.*   
ENDIF.   
   
CALL METHOD obj->get\_flt\_details   
  EXPORTING   
    carrier\_name   = p\_carr   
    flight\_num     = p\_flight   
  CHANGING   
    flight\_details = it\_flight   
*\*  EXCEPTIONS*   
*\*    no\_data\_found  = 1*   
*\*    others         = 2*   
        .   
IF sy-subrc <> 0.   
*\* Implement suitable error handling here*   
ENDIF.   
   
   
   
   
   
CALL METHOD obj->get\_email\_details   
  EXPORTING   
    carrier\_name = p\_carr   
    flight\_num   = p\_flight   
  CHANGING   
    url          = url   
    .   
   
   
   
WRITE: / 'Airline URL is' COLOR COL\_POSITIVE,  url.   
WRITE: 40 'Flight Details' COLOR COL\_POSITIVE.   
WRITE: / 'CARRID',   
10 'CONNID',   
20 'FLDATE',   
31 '      PRICE',   
52 'CURRENCY',   
63 'PLANETYPE',   
75 'SEATSMAX'.   
ULINE.   
LOOP AT it\_flight INTO gs\_sflight.   
WRITE : /  gs\_sflight-carrid LEFT-JUSTIFIED,   
10 gs\_sflight-connid,   
20 gs\_sflight-fldate,   
31 gs\_sflight-price,   
52 gs\_sflight-currency,   
63 gs\_sflight-planetype,   
75 gs\_sflight-seatsmax.   
ENDLOOP.

