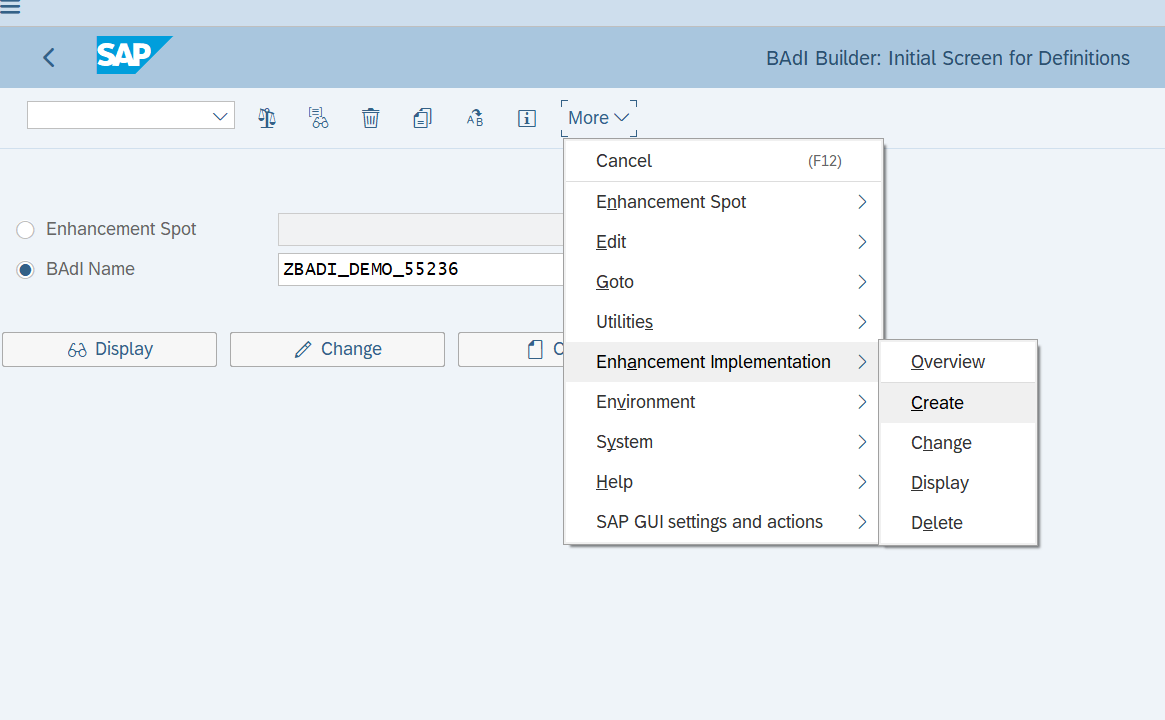
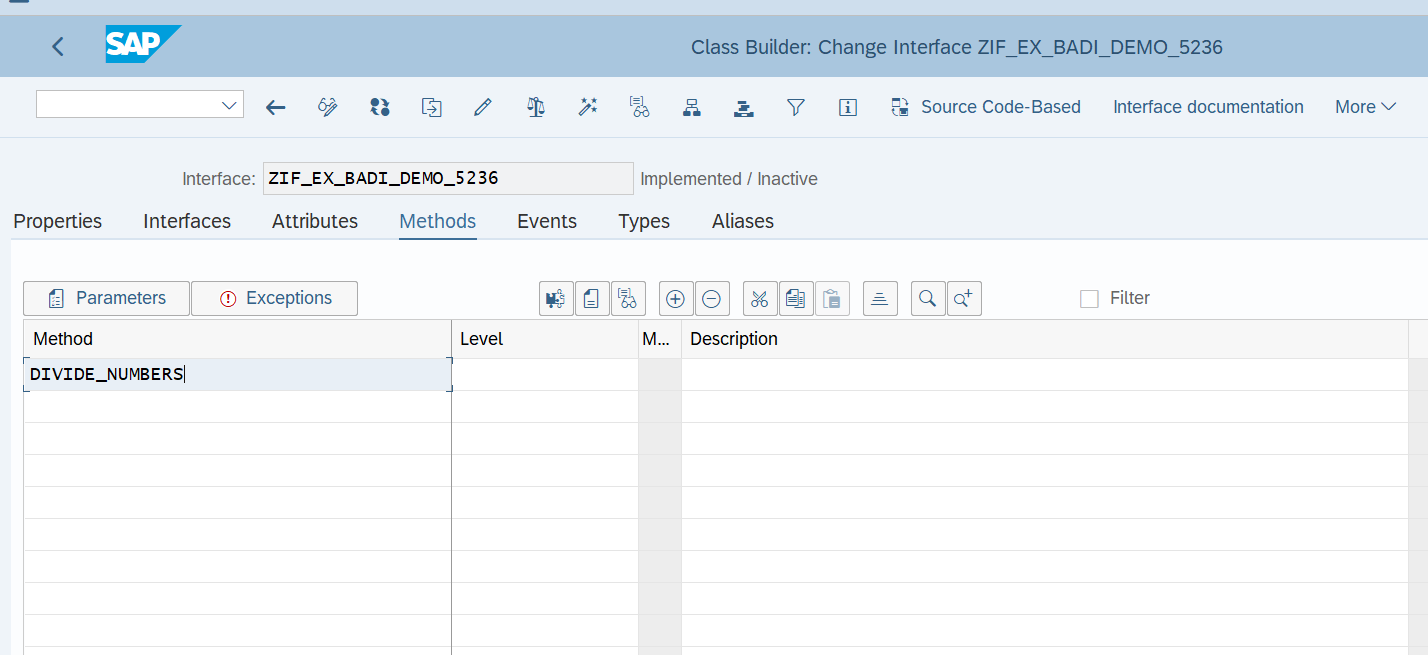
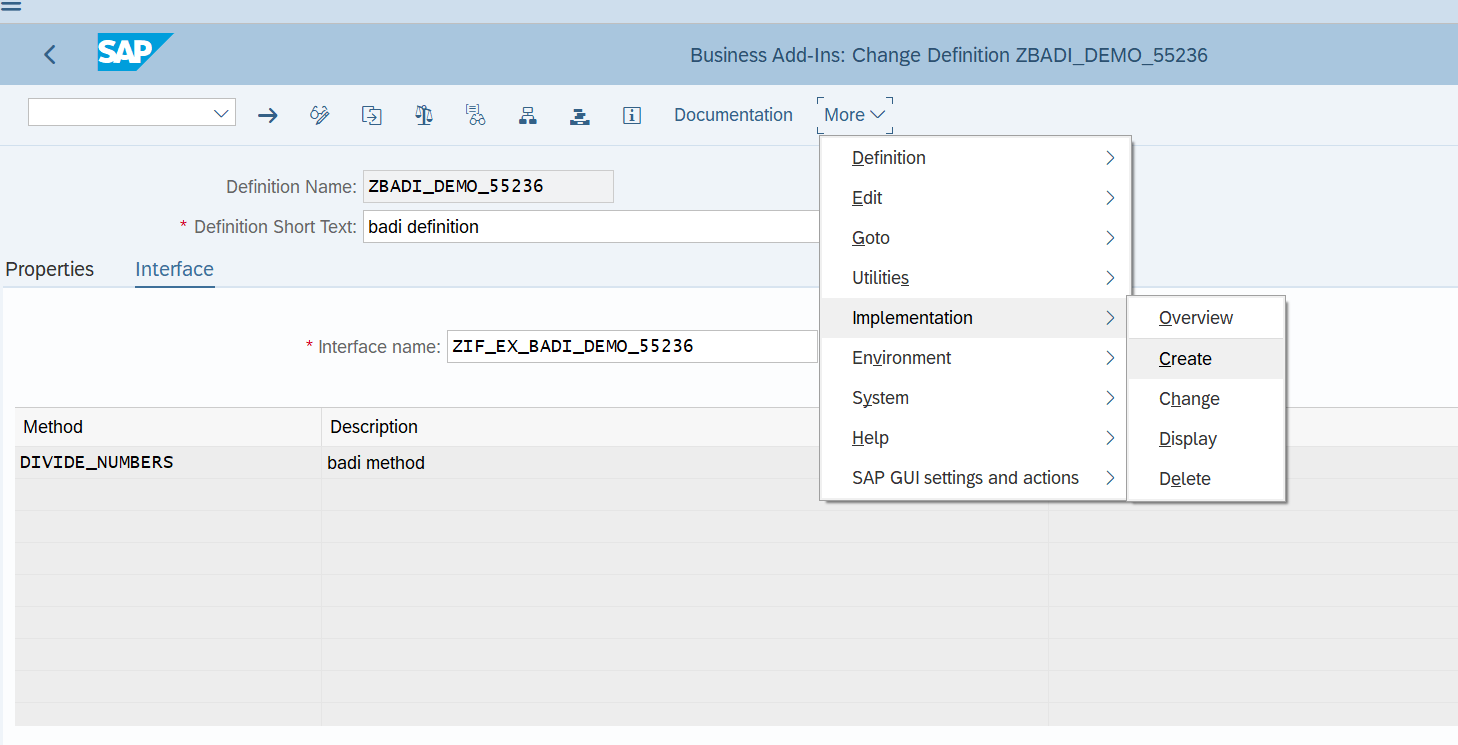
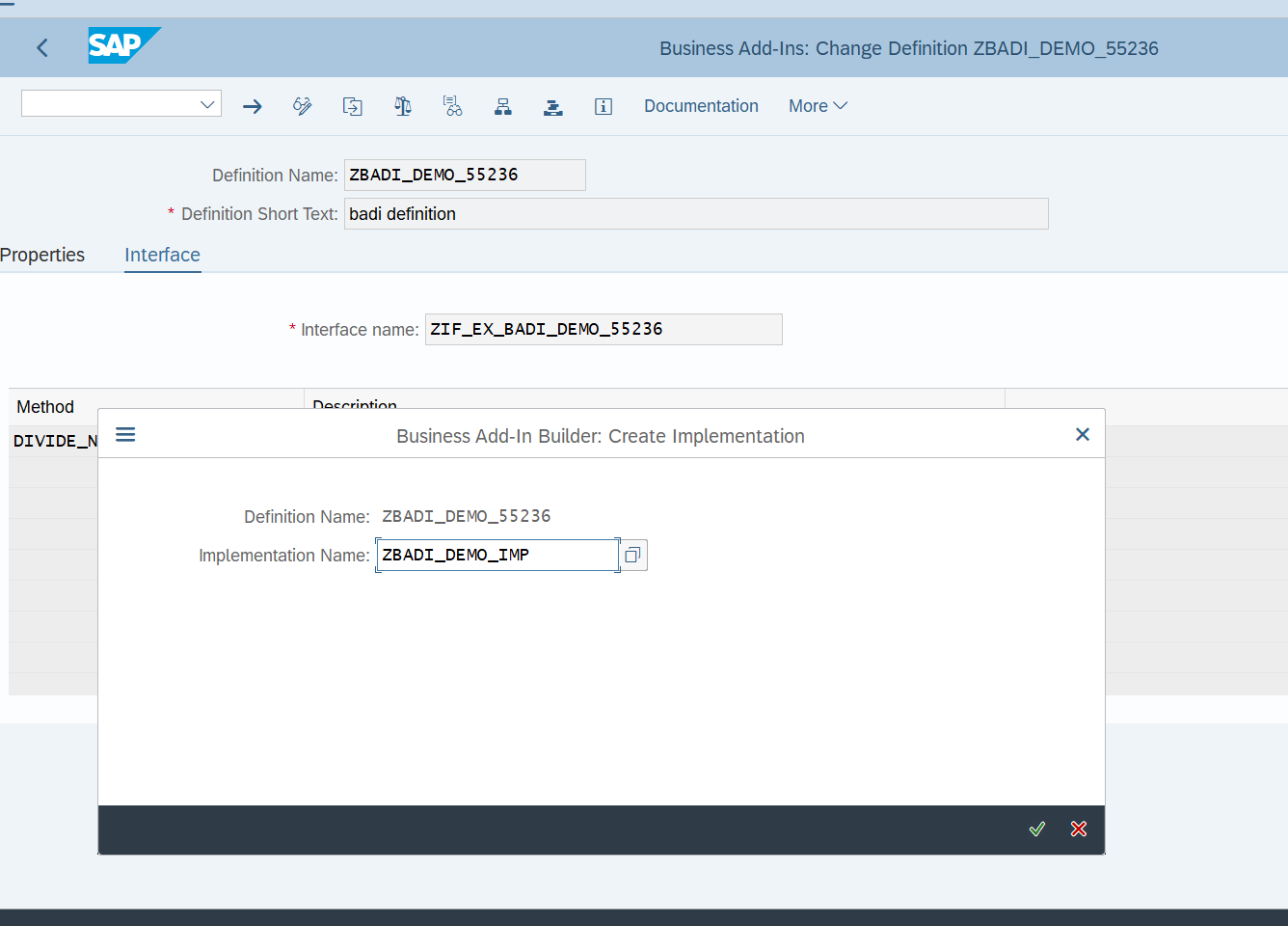
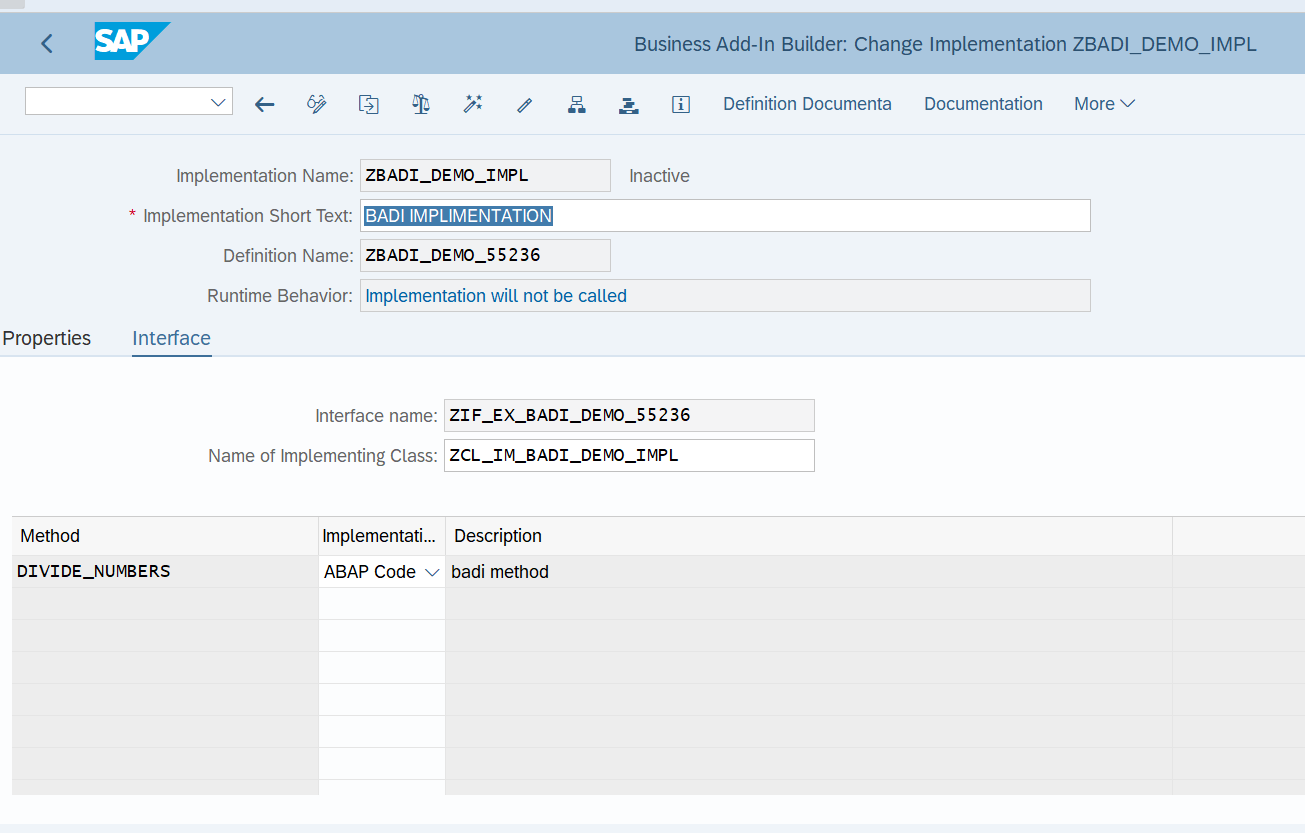
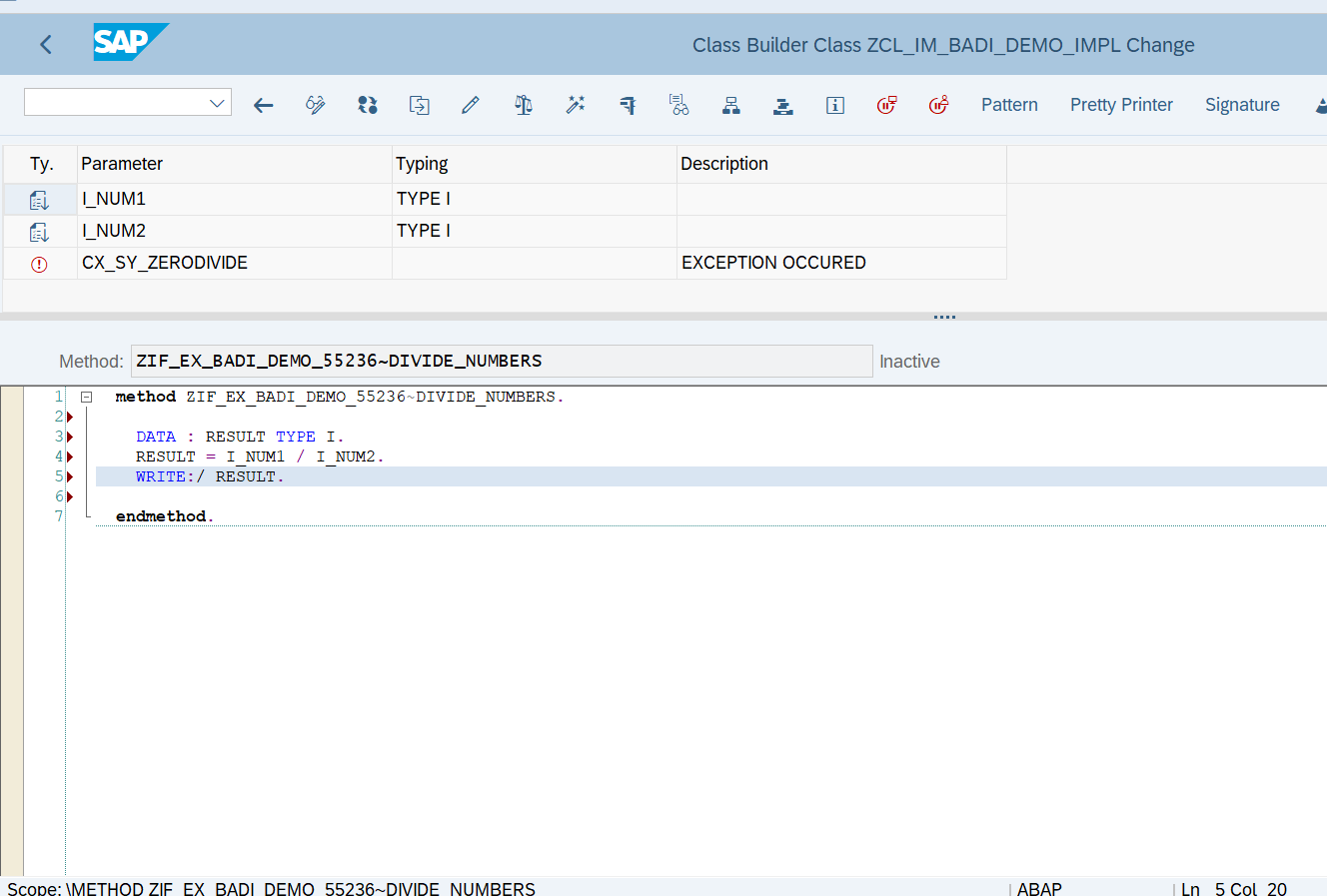
**LIT ASSIGNMENT -DAY 10**

**Name : Bharat Pratap Singh**

**EMPLOYEE ID – 46255429**

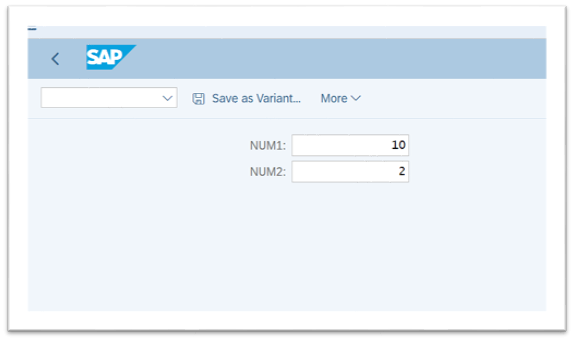
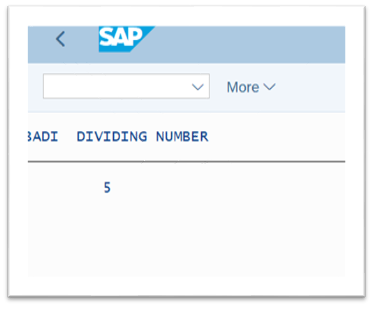
**Assignment 3 – Business Add in (BADI)-Single Use.'**

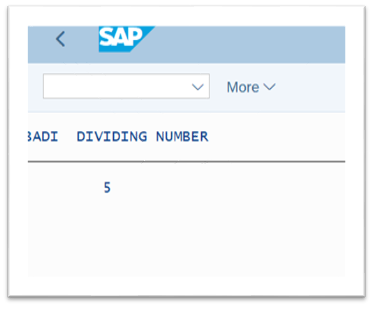
* Define a BADI (ZBADI\_DEMO\_01…05) in SE18.

   
   
   
   
   
   
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.

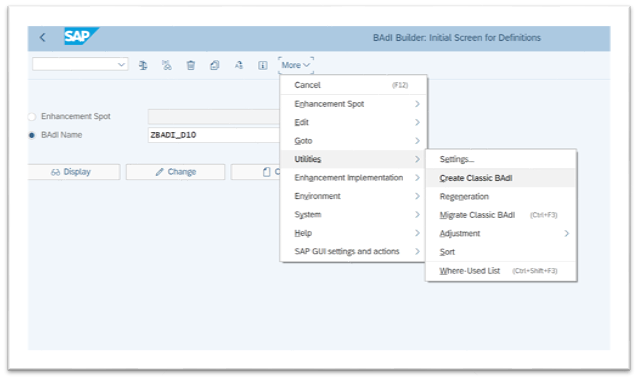
OUTPUT:

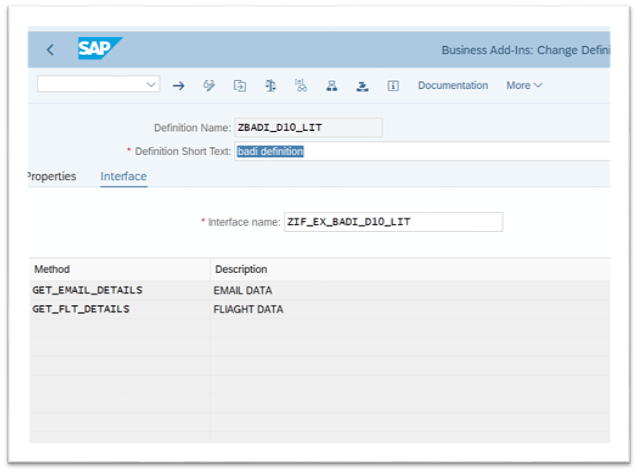
Page Break

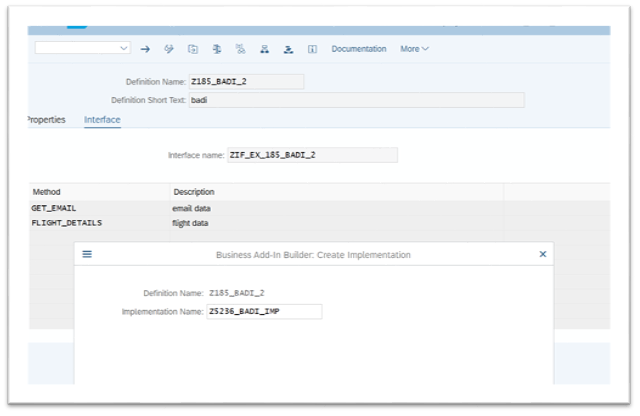


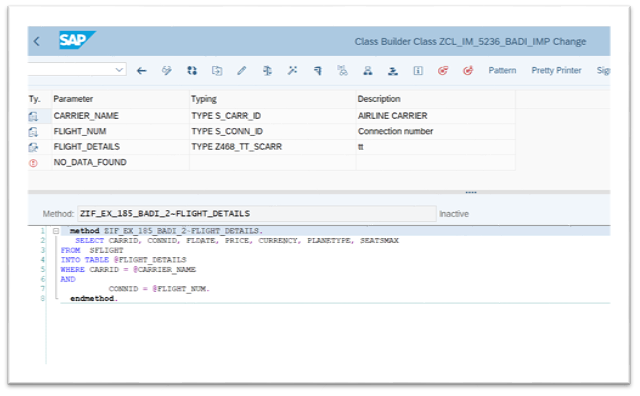
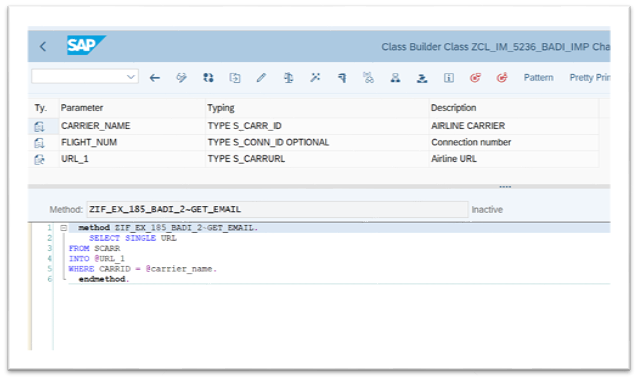


**Assignment 4 – Business Add in (BADI)-Multiple Use**









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.

