\*&---------------------------------------------------------------------\*  
\*& Report ZCAP\_BAPI\_MATERIAL\_UPLOAD  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT ZCAP\_BAPI\_MATERIAL\_UPLOAD LINE-SIZE 800.  
  
INCLUDE ZCAP\_BAPI\_MATERIAL\_UPLOAD\_INCL.  " Include Program  
  
SELECTION-SCREEN BEGIN OF BLOCK B1 WITH FRAME TITLE TEXT-001.  
  
PARAMETERS P\_FILE TYPE RLGRAP-FILENAME. "Local file for upload  
  
SELECTION-SCREEN END OF BLOCK B1.  
  
AT SELECTION-SCREEN ON VALUE-REQUEST FOR P\_FILE.  " validation for Value Request   
  
  CALL FUNCTION 'F4\_FILENAME'  
    EXPORTING  
      PROGRAM\_NAME  = SYST-CPROG  
      DYNPRO\_NUMBER = SYST-DYNNR  
    IMPORTING  
      FILE\_NAME     = P\_FILE.  
  
START-OF-SELECTION.  
DATA  P\_FILE1 TYPE STRING.  
      P\_FILE1 = P\_FILE.  
  
  CALL FUNCTION 'GUI\_UPLOAD'   " Upload for Data Provider  
    EXPORTING  
      FILENAME            = P\_FILE1  
      FILETYPE            = 'ASC'  
      HAS\_FIELD\_SEPARATOR = 'X'  
    TABLES  
      DATA\_TAB            = IT\_TAB1.  
  
  LOOP AT IT\_TAB1 INTO WA\_TAB1.  
  
    BAPIMATHEAD-MATERIAL    = WA\_TAB1-MATNR.    
    BAPIMATHEAD-IND\_SECTOR  = WA\_TAB1-MBRSH.    
    BAPIMATHEAD-MATL\_TYPE   = WA\_TAB1-MTART.    
    BAPIMATHEAD-BASIC\_VIEW  = 'X'.              
  
    BAPI\_MARA-MATL\_GROUP    = WA\_TAB1-MATKL.    
    BAPI\_MARA-BASE\_UOM      = WA\_TAB1-MEINS.  
  
    BAPI\_MARAX-MATL\_GROUP   = 'X'.  
    BAPI\_MARAX-BASE\_UOM     = 'X'.  
  
    WA\_TAB2-LANGU     = 'E'.  
    WA\_TAB2-MATL\_DESC = WA\_TAB1-MAKTX.  
    APPEND WA\_TAB2 TO IT\_TAB2.  
  
    CALL FUNCTION 'BAPI\_MATERIAL\_SAVEDATA' " Calling RFC Function Module for Create and Change  
                                           " Material Master Data for MM01 and MM02 T-codes.  
      EXPORTING  
        HEADDATA            = BAPIMATHEAD  
        CLIENTDATA          = BAPI\_MARA  
        CLIENTDATAX         = BAPI\_MARAX  
        PLANTDATA           = BAPI\_MARC  
        PLANTDATAX          = BAPI\_MARCX  
      IMPORTING  
        RETURN              = IT\_RETURN  
      TABLES  
        MATERIALDESCRIPTION = IT\_TAB2.  
  
    WRITE : / IT\_RETURN-TYPE,             " Return Parameters displayed for BAPI Status  
            3  IT\_RETURN-ID,  
            23 IT\_RETURN-NUMBER,  
            25 IT\_RETURN-MESSAGE,  
               IT\_RETURN-LOG\_NO,  
               IT\_RETURN-MESSAGE\_V1,  
               IT\_RETURN-MESSAGE\_V2,  
               IT\_RETURN-MESSAGE\_V3,  
               IT\_RETURN-MESSAGE\_V4,  
               IT\_RETURN-PARAMETER,  
               IT\_RETURN-ROW,  
               IT\_RETURN-FIELD.  
  ENDLOOP.