REPORT ZYNY\_BDC\_TRANSACTION\_EXCEL\_UPL.  
  
TYPES: BEGIN OF TY\_TAB,  " LOCAL STRS  
       MATNR TYPE MATNR, " Material Number  
       MBRSH TYPE MBRSH, " Industry sector  
       MTART TYPE MTART, " Material TYPE  
       MAKTX TYPE MAKTX, " MATERIAL DESC  
       MEINS TYPE MEINS, " Base Unit of Measure  
       MATKL TYPE MATKL, " Material Group  
      END OF TY\_TAB.  
  
DATA: IT\_TAB TYPE STANDARD TABLE OF TY\_TAB,  
      WA\_TAB TYPE TY\_TAB.  
  
DATA IT\_BDCDATA TYPE BDCDATA OCCURS 0 WITH HEADER LINE.  
  
DATA LV\_DATE TYPE SY-DATUM.  
  
DATA IT\_RAW TYPE TRUXS\_T\_TEXT\_DATA.  
  
PARAMETERS P\_FILE TYPE RLGRAP-FILENAME.  
  
AT SELECTION-SCREEN ON VALUE-REQUEST FOR P\_FILE.  
\*  
CALL FUNCTION 'F4\_FILENAME'  
 EXPORTING  
   PROGRAM\_NAME        = SYST-CPROG  
   DYNPRO\_NUMBER       = SYST-DYNNR  
\*   FIELD\_NAME          = ' '  
 IMPORTING  
   FILE\_NAME           = P\_FILE  
          .  
  
START-OF-SELECTION.  
  
CALL FUNCTION 'TEXT\_CONVERT\_XLS\_TO\_SAP'  
  EXPORTING  
   I\_FIELD\_SEPERATOR          = 'X'  
   I\_LINE\_HEADER              = 'X'  
    i\_tab\_raw\_data             = IT\_RAW  
    i\_filename                 = P\_FILE  
  TABLES  
    i\_tab\_converted\_data       = IT\_TAB  
\* EXCEPTIONS  
\*   CONVERSION\_FAILED          = 1  
\*   OTHERS                     = 2  
          .  
IF sy-subrc <> 0.  
\* Implement suitable error handling here  
ENDIF.  
  
LV\_DATE = SY-DATUM - 1.  
  
CALL FUNCTION 'BDC\_OPEN\_GROUP'  
 EXPORTING  
   CLIENT                    = SY-MANDT  
   GROUP                     = 'ZTR\_GRP'  " SM35 T-CODE  
   HOLDDATE                  = LV\_DATE  
   KEEP                      = 'X'  
   USER                      = SY-UNAME  
          .  
IF SY-SUBRC <> 0.  
\* Implement suitable error handling here  
ENDIF.  
  
CL\_DEMO\_OUTPUT=>DISPLAY( IT\_TAB ).  
  
LOOP AT IT\_TAB INTO WA\_TAB.  
  
perform bdc\_dynpro      using 'SAPLMGMM' '0060'.  
perform bdc\_field       using 'BDC\_CURSOR'  
                              'RMMG1-MTART'.  
perform bdc\_field       using 'BDC\_OKCODE'  
                              '=ENTR'.  
perform bdc\_field       using 'RMMG1-MATNR'  
                              WA\_TAB-MATNR.  
perform bdc\_field       using 'RMMG1-MBRSH'  
                              WA\_TAB-MBRSH.  
perform bdc\_field       using 'RMMG1-MTART'  
                              WA\_TAB-MTART.  
perform bdc\_dynpro      using 'SAPLMGMM' '0070'.  
perform bdc\_field       using 'BDC\_CURSOR'  
                              'MSICHTAUSW-DYTXT(01)'.  
perform bdc\_field       using 'BDC\_OKCODE'  
                              '=ENTR'.  
perform bdc\_field       using 'MSICHTAUSW-KZSEL(01)'  
                              'X'.  
perform bdc\_dynpro      using 'SAPLMGMM' '4004'.  
perform bdc\_field       using 'BDC\_OKCODE'  
                              '=BU'.  
perform bdc\_field       using 'MAKT-MAKTX'  
                              WA\_TAB-MAKTX.  
perform bdc\_field       using 'BDC\_CURSOR'  
                              'MARA-MATKL'.  
perform bdc\_field       using 'MARA-MEINS'  
                              WA\_TAB-MEINS.  
perform bdc\_field       using 'MARA-MATKL'  
                              WA\_TAB-MATKL.  
  
  
  
CALL FUNCTION 'BDC\_INSERT'  
 EXPORTING  
   TCODE                  = 'MM01'  
  TABLES  
    DYNPROTAB              = IT\_BDCDATA  
          .  
IF SY-SUBRC <> 0.  
\* Implement suitable error handling here  
ENDIF.  
  
REFRESH IT\_BDCDATA.  
  
  ENDLOOP.  
  
  
CALL FUNCTION 'BDC\_CLOSE\_GROUP'  
        .  
IF SY-SUBRC <> 0.  
\* Implement suitable error handling here  
ENDIF.  
  
  
WRITE 'GO TO SM35-TCODE AND PROCESS THE SESSION FOR MM01'.  
\*&---------------------------------------------------------------------\*  
\*&      Form  BDC\_DYNPRO  
\*&---------------------------------------------------------------------\*  
FORM BDC\_DYNPRO  USING P\_PROGRAM P\_DYNPRO.  
 CLEAR IT\_BDCDATA.  
  
 IT\_BDCDATA-PROGRAM =  P\_PROGRAM.  
 IT\_BDCDATA-DYNPRO =  P\_DYNPRO.  
 IT\_BDCDATA-DYNBEGIN = 'X'.  
  APPEND IT\_BDCDATA.  
  
ENDFORM.  
\*&---------------------------------------------------------------------\*  
\*&      Form  BDC\_FIELD  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*      -->P\_0093   text  
\*      -->P\_0094   text  
\*----------------------------------------------------------------------\*  
FORM BDC\_FIELD  USING  P\_FNAM P\_FVAL.  
CLEAR IT\_BDCDATA.  
  
 IT\_BDCDATA-FNAM =  P\_FNAM.  
 IT\_BDCDATA-FVAL =  P\_FVAL.  
  
  APPEND IT\_BDCDATA.  
  
  
ENDFORM.