Uploading Data From Excel To SAP And Display In ALV
Uploading Data from Excel File to SAP using The FM 'UPLOAD_XLS_FILE_2_ITAB' and
display it using ALV

The Following is the sample program for using the FM 'UPLOAD_XLS_FILE_2_ITAB'.


```
REPORT ZEXCEL_UPLOAD_TO_SAP.

**Types For Data to be uploaded & My Excel format is
TYPES : BEGIN OF TY_ITAB,
         EBELN TYPE EBELN,
         EBELP TYPE EBELP,
         MENGE TYPE MENGE,
         DMBTR TYPE DMBTR,
         END OF TY_ITAB.
*&Create a Table Type From Types
TYPES : TITAB TYPE STANDARD TABLE OF TY_ITAB.
*&Create Table and Work Area for Data Processing.
DATA : GT_ITAB TYPE TITAB.
DATA : GS_ITAB TYPE TY_ITAB.
*Selection Screen For Getting Filename From User
PARAMETERS : P_FILE TYPE RLGRAP-FILENAME.


AT SELECTION-SCREEN ON VALUE-REQUEST FOR P_FILE.
  CALL FUNCTION 'F4_FILENAME'
   EXPORTING
     FIELD_NAME           = 'P_FILE'
   IMPORTING
     FILE_NAME            = P_FILE.



START-OF-SELECTION.

CALL FUNCTION 'UPLOAD_XLS_FILE_2_ITAB'
  EXPORTING
    I_FILENAME        = P_FILE
  TABLES
    E_ITAB            = GT_ITAB
 EXCEPTIONS
    FILE_ERROR        = 1
    OTHERS            = 2.
IF SY-SUBRC <> 0.
* Implement suitable error handling here
CASE SY-SUBRC.
  WHEN 1.
  MESSAGE 'Something went wrong in file,Close file and upload again' TYPE 'E'.
  WHEN 2.
  MESSAGE 'Error in Uploading file,Try again' TYPE 'E'.
ENDCASE.
ENDIF.

*&Reference for CL_SALV_TABLE for Displaying the Output
DATA GR_TABLE   TYPE REF TO CL_SALV_TABLE.
```

```
CL_SALV_TABLE=>FACTORY(
  IMPORTING
    R_SALV_TABLE   = GR_TABLE
  CHANGING
    T_TABLE        = GT_ITAB ).

GR_TABLE->DISPLAY( ).
```