

## Opening Desired Excel File with Pushbutton

### Purpose:

- To open an Excel File from within the SAP Screen by a click of Pushbutton

### Pre-requisites:

- Liquid UI WS
- Microsoft Excel

### Note:

- “wsoffice.dll” file should be present in the Script Directory and it must be Loaded in the “ESESSION.SJS” file.

### Example:

Please follow the below Steps

**Step-1:** Open the SAP Easy Access Script file “SAPLSMTR\_NAVIGATION.E0100.sjs” which can be found in the directory folder as Configured in the “guixt.sjs” file.

//Add the Below LIQUID UI Code to the file

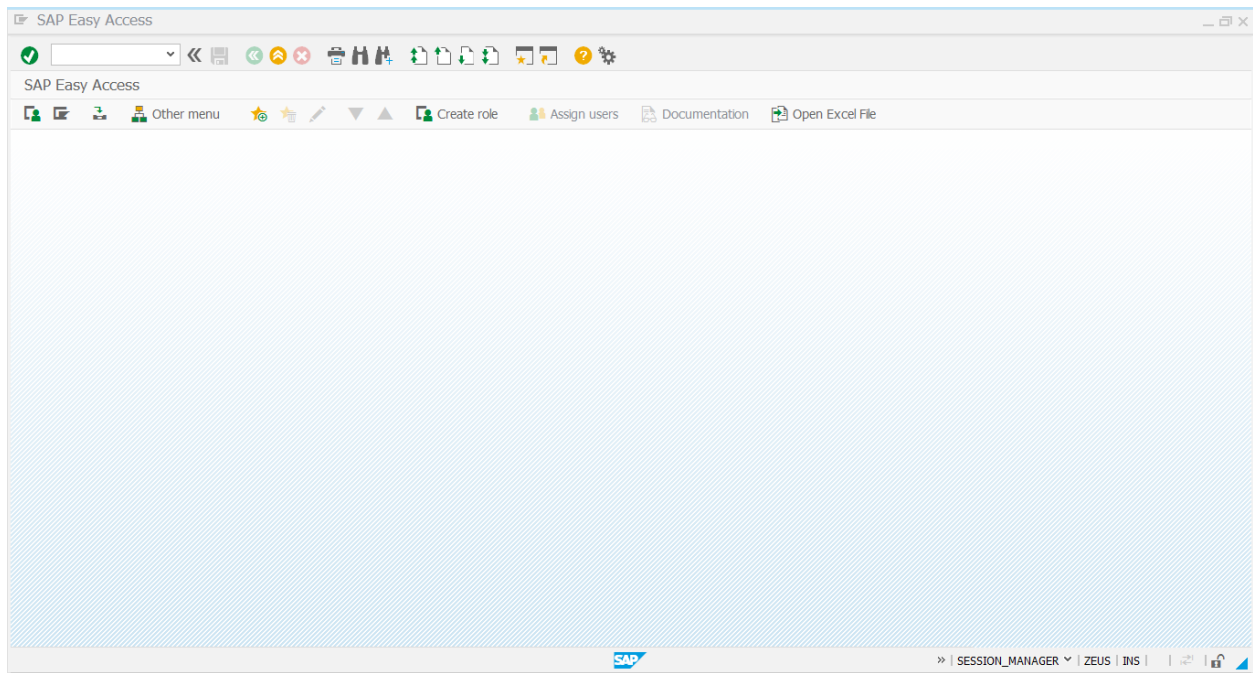
////////////////////SAPLSMTR\_NAVIGATION.E0100.SJS////////////////////



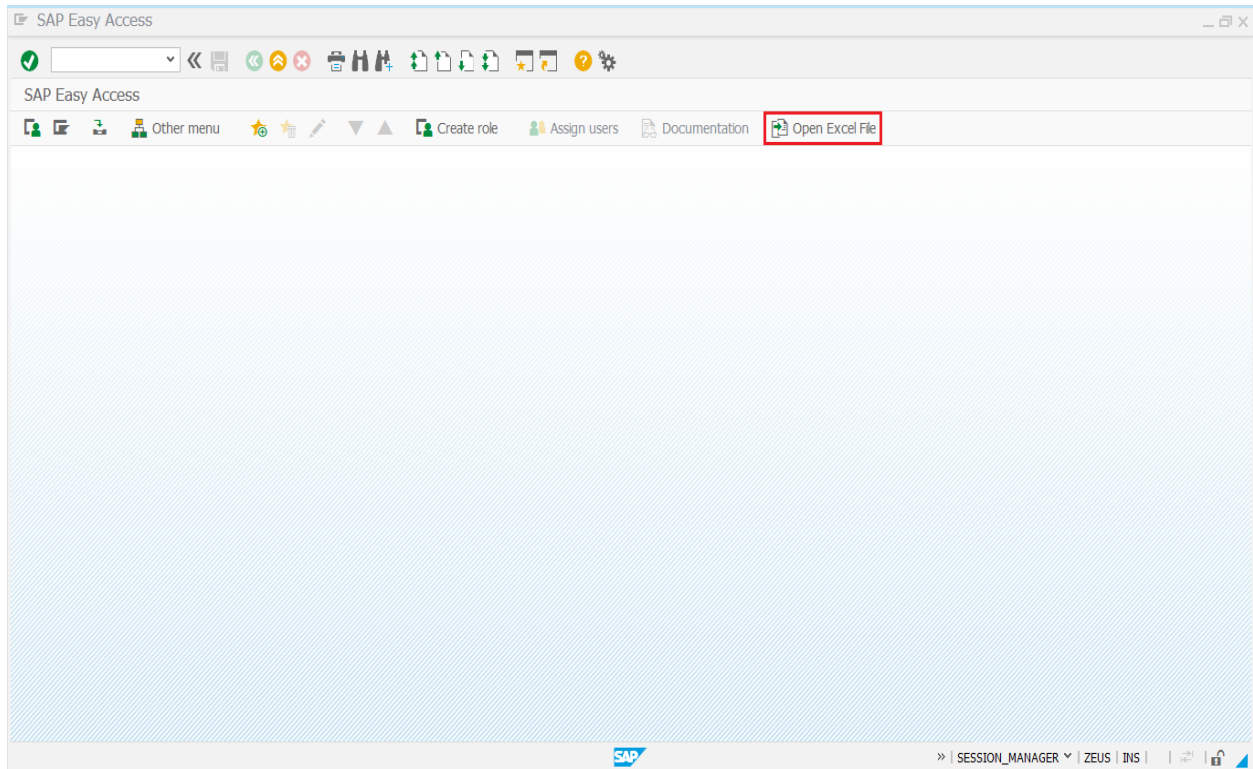
```
1 del ("X[IMAGE_CONTAINER]");
2 function SelectExcelfile(param){
3     if(szPrompt==void 0) szPrompt = 'Select the Excel File';
4     var dialog = new ActiveXObject('MsComDlg.CommonDialog');
5     dialog.Filter='All Files (*.*)|*.*';
6     dialog.MaxFileSize=32767;
7     dialog.DialogTitle=szPrompt;
8     dialog.Flags=0x200|0x80000|0x800|0x4|0x200000;
9     dialog.ShowOpen();
10    var file = dialog.FileName;
11    dialog = void 0;
12    if(file!="")
13        openExcelfile(file)
14    else
15        message("File Not Selected",{ "StatusLine":true,"title":"Information","type":"W"});
16 }
17
18 function openExcelfile(filename){
19     g_ExcelApp = new ActiveXObject('Excel.Application');
20     g_ExcelBook=g_ExcelApp.Workbooks.Open(filename);
21     g_ExcelApp.Visible=true;
22     g_ExcelApp.ScreenUpdating=true;
23     message("S: "+filename+" Excel File is Opened Successfully");
24 }
25 pushbutton([TOOLBAR], "@48@Open Excel File",{ "process":SelectExcelfile});
```

JavaScript file | length: 917 | lines: 25 | Ln: 16 | Col: 2 | Sel: 0 | 0 | Windows (CR LF) | UTF-8 | INS

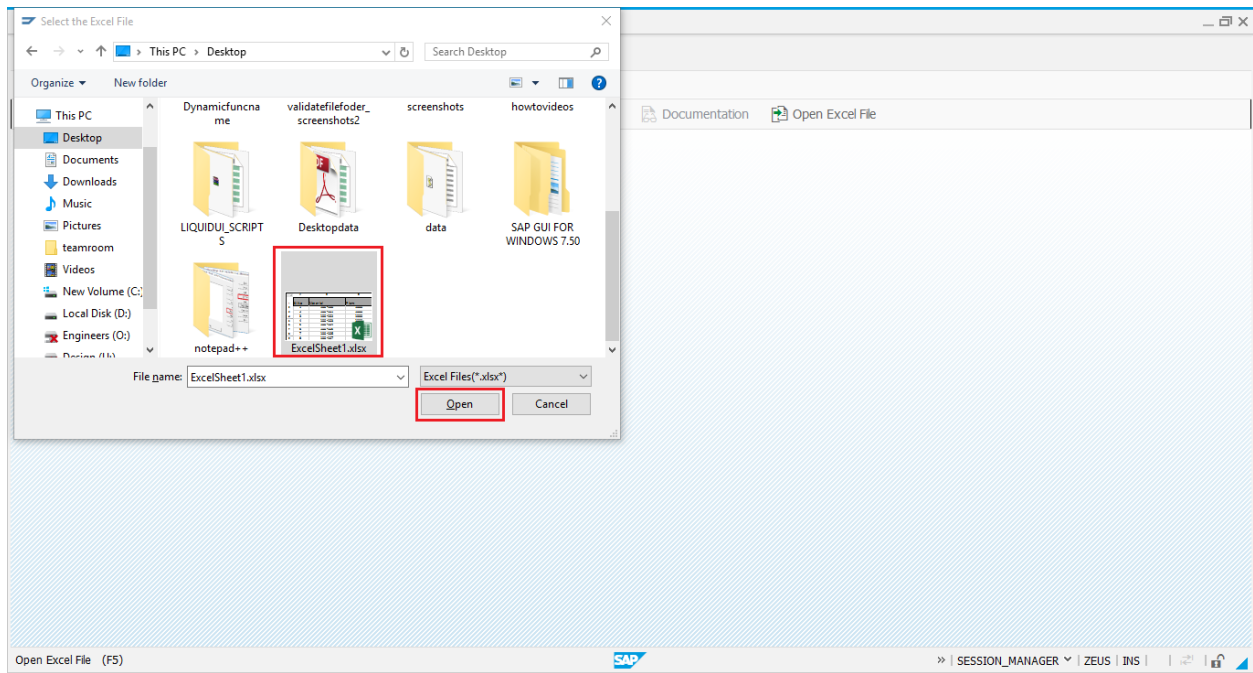
## Step-2: Save the File, Login to the SAP Server and Refresh the SAP Screen



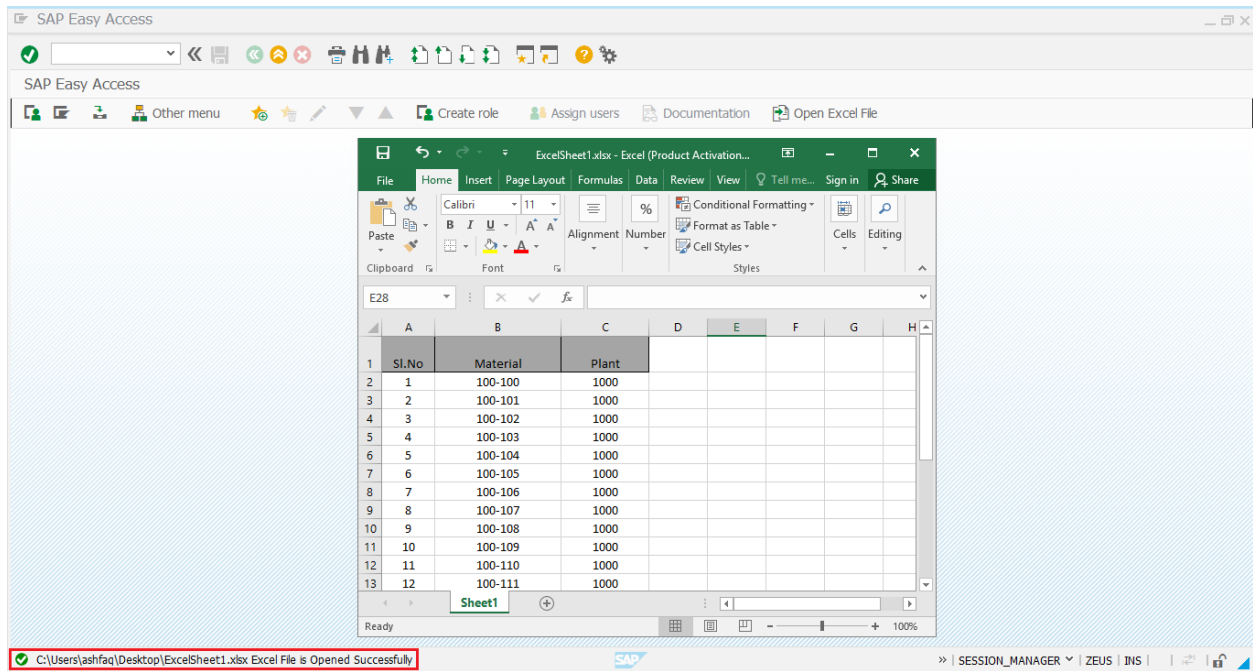
## Step-3: Click on "Open Excel file" TOOLBAR Pushbutton



**Step-4:** it will bring up the Pop-up Window, Select the Excel file that needs to be open.



**Step-5:** It will display a Success Message and open the Selected Excel File.



## **//LIQUID UI SCRIPT**

//////////////////////////////////SAPLSMTR\_NAVIGATION.E0100.SJS//////////////////////////////////

### **// Function to Select the Excel File**

```
function SelectExcelfile(param){
    if(szPrompt==void 0) szPrompt = 'Select the Excel File';
    var dialog = new ActiveXObject('MsComDlg.CommonDialog');
    dialog.Filter='Excel Files(*.xlsx*)|*.xlsx*';
    dialog.MaxFileSize=32767;
    dialog.DialogTitle=szPrompt;
    dialog.Flags=0x200|0x80000|0x800|0x4|0x200000
    dialog.ShowOpen();
    var file = dialog.FileName;
    dialog = void 0;
    if(file!=""){
        openExcelfile(file)
    }
    else{
        message("File Not Selected!",{"StatusLine":true,"title":"Information","type":"W"});
    }
}
```

### **// Function to Open the Excel File**

```
function openExcelfile(filename){
    g_ExcelApp = new ActiveXObject('Excel.Application');
    g_ExcelBook=g_ExcelApp.Workbooks.Open(filename);
    g_ExcelApp.Visible=true;
    g_ExcelApp.ScreenUpdating=true;
    message("S: "+filename+" Excel File is Opened Successfully");
}
```

### **// Screen Script**

```
pushbutton([TOOLBAR], "@48@Open Excel File",{ "process":SelectExcelfile});
```