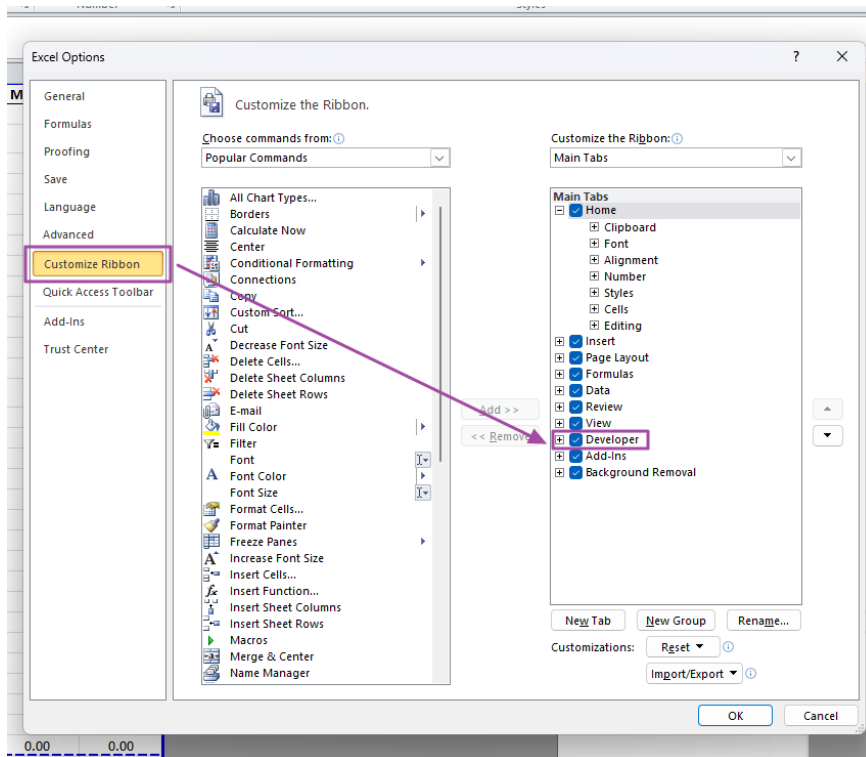
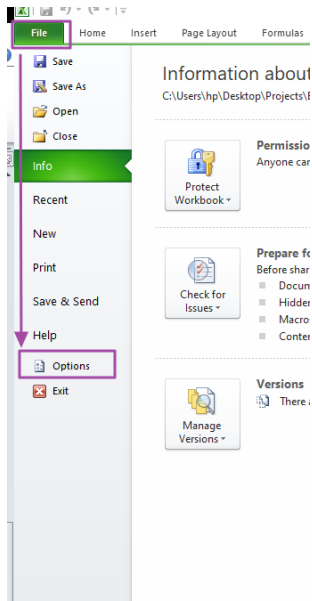


If Excel Macro is not working, follow below steps



Get Reactions From ETABS.xlsm - Microsoft Excel

File Home Insert Page Layout Formulas Data Review View **Developer**

Visual Basic Use Relative References Macro Security Add-Ins COM Add-Ins Insert Design Run Dialog Source Map Properties Expansion Packs Import Export Document Panel Modify

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Point names	LoadCase	FX (N)	FY (N)	FZ (N)	MX(Nm)	MY(Nm)	MZ(Nm)
4129	LL	-7508.81	-1051.22	330195.88	0.00	0.00	0.00
4162	LL	-1790.54	-5232.88	1588185.07	0.00	0.00	0.00
4163	LL	-2239.08	11896.37	1349177.75	0.00	0.00	0.00
4164	LL	362.38	18997.31	1655684.74	0.00	0.00	0.00
4165	LL	-16852.23	23554.51	1834492.05	0.00	0.00	0.00

Microsoft Visual Basic for Applications - Get Reactions From ETABS.xlsm

File Edit View Insert Format Debug Run Tools Add-Ins Window Help

Type a question for help

Project - VBAProject

VBAPProject (Get Reactions From ETABS.xlsm)

Microsoft Excel Objects

- Sheet1 (Sheet1)
- Sheet2 (How to use)
- Sheet3 (Sheet3)
- Sheet4 (ListBoxData)
- Sheet6 (Reaction Storybook)

Modules

- Module1
- Module2

Get Reactions From ETABS.xlsm - Module2 (Code)

(General)

Option Explicit

```

Dim SapModel1 As cSapModel
Dim EtabsObject As cOAPI
Dim ret As Integer
Dim NumberResults As Long
Dim Obj() As String
Dim Elm() As String
Dim LoadCase() As String
Dim StepType() As String
Dim StepNum() As Double
Dim F1() As Double
Dim F2() As Double
Dim F3() As Double
Dim M1() As Double
Dim M2() As Double
Dim M3() As Double
Dim prev_data As Integer
Dim NumberNames As Long
Dim myFile As String
Dim MyName() As String
Dim i As Integer
Dim selectedStory As String
Dim Elevation As Double

Dim NumberNamesCases As Long
Dim MyNameCases() As String
Dim NumberNamesComb As Long
Dim MyNameComb() As String
Dim TotalNumberNamesCasesComb As Long

```

Microsoft Visual Basic for Applications - ETABS API Example Concrete Columns.xlsm

File Edit View Insert Format Debug Run Tools Add-Ins Window Help

References...

Additional Controls...

Macros...

Options...

VBAProject Properties...

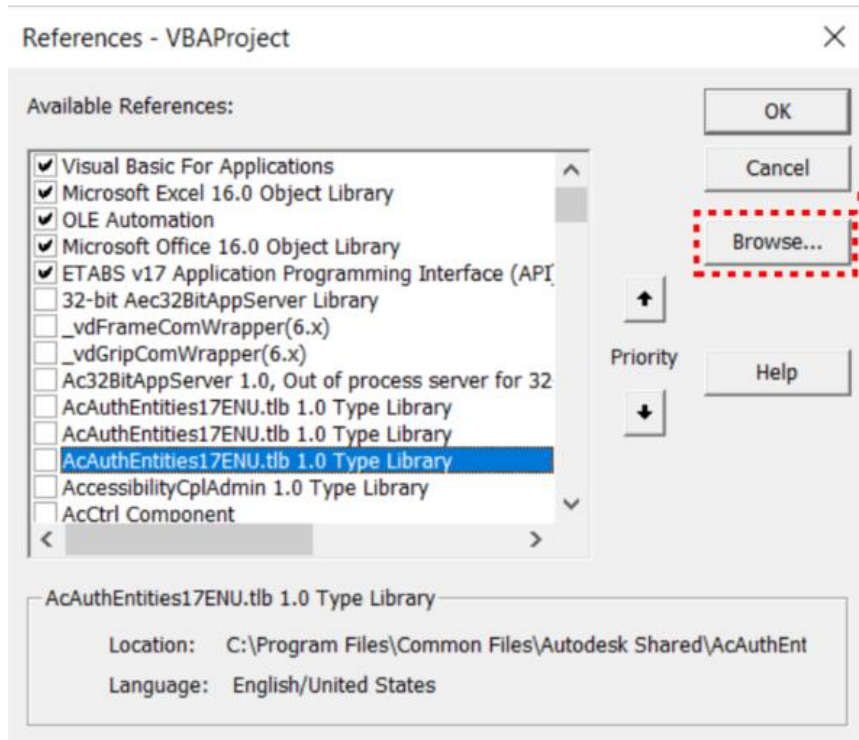
Digital Signature...

Project - VBAProject

VBAPProject (ETABS API Example Concrete Columns.xlsm)

Microsoft Excel Objects

- Sheet1 (Sheet1)
- ThisWorkbook



The default installation location for this file is generally...

C:/Program Files/Computers and Structures/ETABS #

Scroll down within this folder until you see something that looks like ETABSv##.tlb select this file then click open. Note that if you are using ETABS 2019 or beyond you are looking for an ETABSv1.tlb file