# Visio VSS to VSSX Converter Macro - Fixed Version

This macro allows the user to select a folder containing .VSS files and converts each one into a .VSSX (macro-free) file by removing VBA code and saving in the updated format. This version includes the fix for the run-time error 438 by replacing the unsupported 'OpenEx' method with 'Open'.

Sub ConvertVSS\_To\_VSSX()  
 Dim sourceFolder As String  
 Dim outputFolder As String  
 Dim fileName As String  
 Dim fullPath As String  
 Dim visApp As Visio.Application  
 Dim visDoc As Visio.Document  
  
 ' Prompt user to select source folder  
 sourceFolder = GetFolder("Select folder with .VSS files")  
 If sourceFolder = "" Then Exit Sub  
  
 ' Prompt user to select output folder  
 outputFolder = GetFolder("Select output folder for .VSSX files")  
 If outputFolder = "" Then Exit Sub  
  
 Set visApp = Application  
 fileName = Dir(sourceFolder & "\\*.vss")  
   
 Do While fileName <> ""  
 fullPath = sourceFolder & "\" & fileName  
 Set visDoc = visApp.Documents.Open(fullPath)  
 visDoc.Windows(1).Visible = False  
  
 ' Remove VBA if present  
 On Error Resume Next  
 Dim vbComp As Object  
 For Each vbComp In visDoc.VBProject.VBComponents  
 visDoc.VBProject.VBComponents.Remove vbComp  
 Next vbComp  
 On Error GoTo 0  
  
 ' Save as VSSX  
 visDoc.SaveAs outputFolder & "\" & Replace(fileName, ".vss", ".vssx")  
 visDoc.Close  
 fileName = Dir  
 Loop  
  
 MsgBox "Conversion complete."  
End Sub  
  
Function GetFolder(prompt As String) As String  
 Dim shellApp As Object  
 Set shellApp = CreateObject("Shell.Application")  
 Dim folder As Object  
 Set folder = shellApp.BrowseForFolder(0, prompt, 0, 0)  
 If Not folder Is Nothing Then  
 GetFolder = folder.Self.Path  
 Else  
 GetFolder = ""  
 End If  
End Function