

```

Public Sub ExportToSTEP()
Dim fso As Object
Dim ret As Variant
For Each oDoc In ThisApplication.Documents
  If (oDoc.DocumentType = kAssemblyDocumentObject Or oDoc.DocumentType = kPartDocumentObject)
Then
  Set fso = CreateObject("Scripting.FileSystemObject")
  Set dDoc = ThisApplication.ActiveDocument
  If dDoc Is Nothing Then Exit Sub
  If Len(Trim(dDoc.FullFileName)) > 0 Then
    outFile = fso.GetParentFolderName(dDoc.FullFileName) & "\" &
fso.GetBaseName(dDoc.FullFileName) & ".stp"
' Get the STEP translator Add-In.
Dim oSTEPTranslator As TranslatorAddIn
Set oSTEPTranslator = ThisApplication.ApplicationAddIns.ItemById("{90AF7F40-0C01-11D5-8E83-
0010B541CD80}")
Dim oContext As TranslationContext
Set oContext = ThisApplication.TransientObjects.CreateTranslationContext
oContext.Type = kFileBrowseIOMechanism
Dim oOptions As NameValueMap
Set oOptions = ThisApplication.TransientObjects.CreateNameValueMap
Dim oDataMedium As DataMedium
Set oDataMedium = ThisApplication.TransientObjects.CreateDataMedium
oDataMedium.FileName = outFile
If oSTEPTranslator.HasSaveCopyAsOptions(ThisApplication.ActiveDocument, oContext, oOptions) Then
' Set application protocol.
' 2 = AP 203 - Configuration Controlled Design
' 3 = AP 214 - Automotive Design
oOptions.Value("ApplicationProtocolType") = 3
' Other options...
'oOptions.Value("Author") = ""
'oOptions.Value("Authorization") = ""
'oOptions.Value("Description") = ""
'oOptions.Value("Organization") = ""
oContext.Type = kFileBrowseIOMechanism

Call oSTEPTranslator.SaveCopyAs(ThisApplication.ActiveDocument, oContext, oOptions, oDataMedium)
Else
  MsgBox "Erst alles Speichern", vbInformation
  Exit Sub
End If
End If
Next
End Sub

```