

Individual Sheet export PDF

```
'-----start of iLogic-----
oPath = ThisDoc.Path
oFileName = ThisDoc.FileName(False) 'without extension
oPDFAddIn = ThisApplication.ApplicationAddIns.ItemById _
("{0AC6FD96-2F4D-42CE-8BE0-8AEA580399E4}")
oDocument = ThisApplication.ActiveDocument
oContext = ThisApplication.TransientObjects.CreateTranslationContext
oContext.Type = IOMechanismEnum.kFileBrowseIOMechanism
oOptions = ThisApplication.TransientObjects.CreateNameValueMap
oDataMedium = ThisApplication.TransientObjects.CreateDataMedium

'Define the drawing
Dim oDrawing As DrawingDocument
oDrawing = ThisDoc.Document

Dim oSheet As Sheet
Dim lPos As Long
Dim rPos As Long
Dim sLen As Long
Dim sSheetName As String
Dim iSheetNumber As Integer

'step through each drawing sheet
For Each oSheet In oDrawing.Sheets

'find the seperator in the sheet name:number
lPos = InStr(oSheet.Name, ":")
'find the number of characters in the sheet name
sLen = Len(oSheet.Name)
'find the sheet name
sSheetName = Left(oSheet.Name, lPos -1)
'find the sheet number
iSheetNumber = Right(oSheet.Name, sLen -lPos)

'set PDF Options
'If oPDFAddIn.HasSaveCopyAsOptions(oDataMedium, oContext, oOptions) Then
oOptions.Value("All_Color_AS_Black") = 1
oOptions.Value("Remove_Line_Weights") = 1
oOptions.Value("Vector_Resolution") = 400
oOptions.Value("Sheet_Range") = Inventor.PrintRangeEnum.kPrintSheetRange
oOptions.Value("Custom_Begin_Sheet") = iSheetNumber
oOptions.Value("Custom_End_Sheet") = iSheetNumber
'End If

'get PDF target folder path
oFolder = Left(oPath, InStrRev(oPath, "\")) & "PDF"

'Check for the PDF folder and create it if it does not exist
If Not System.IO.Directory.Exists(oFolder) Then
    System.IO.Directory.CreateDirectory(oFolder)
End If

'Set the PDF target file name
oDataMedium.FileName = oFolder & "\" & oFileName & " " & sSheetName & " " &
iSheetNumber & ".pdf"

'Publish document
oPDFAddIn.SaveCopyAs(oDocument, oContext, oOptions, oDataMedium)
```

Next

'-----end of iLogic-----'