Sub CreatePowerPoint()

'

'CreatePowerPoint Macro

'First we declare the variables we will be using

Dim newPowerPoint As PowerPoint.Application

Dim pptPres As PowerPoint.Presentation

Dim activeSlide As PowerPoint.Slide

Dim cht As Excel.ChartObject

Dim file As String

file = "C:\Users\jbain\Documents\WHR PowerPoint template\_Span.pptx"

Dim pptcht As PowerPoint.Chart

'Look for existing instance

On Error Resume Next

Set newPowerPoint = GetObject(, "PowerPoint.Application")

On Error GoTo 0

'Let's create a new PowerPoint

If newPowerPoint Is Nothing Then

Set newPowerPoint = New PowerPoint.Application

End If

'Make a presentation in PowerPoint

If newPowerPoint.Presentations.Count = 0 Then

Set pptPres = newPowerPoint.Presentations.Open(file)

End If

'Show the PowerPoint

newPowerPoint.Visible = True

'Loop through each chart in the Excel worksheet and paste them into the PowerPoint

For Each cht In ActiveSheet.ChartObjects

'Add a new slide where we will paste the chart

newPowerPoint.ActivePresentation.Slides.Add newPowerPoint.ActivePresentation.Slides.Count + 1, ppLayoutBlank

newPowerPoint.ActiveWindow.View.GotoSlide newPowerPoint.ActivePresentation.Slides.Count

Set activeSlide = newPowerPoint.ActivePresentation.Slides(newPowerPoint.ActivePresentation.Slides.Count)

'Copy the chart and paste it into the PowerPoint as a Metafile Picture

cht.Select

ActiveChart.ChartArea.Copy

activeSlide.Shapes.PasteSpecial(DataType:=ppPasteChartObject).Select

'Adjust the positioning of the Chart on Powerpoint Slide

newPowerPoint.ActiveWindow.Selection.ShapeRange.Width = 9 \* 72

newPowerPoint.ActiveWindow.Selection.ShapeRange.Height = 5 \* 72

newPowerPoint.ActiveWindow.Selection.ShapeRange.Align msoAlignCenters, True

newPowerPoint.ActiveWindow.Selection.ShapeRange.Align msoAlignMiddles, True

Next

AppActivate ("Microsoft PowerPoint")

Set activeSlide = Nothing

Set newPowerPoint = Nothing

End Sub