

'Code originally posted here: <http://inventorfaq.blogspot.co.uk/2013/11/ilogic-regel-die-einen-report-zu-einem.html>

```
'set the folder name from the template report
folder = "C:\Support\"
```

```
'Create the Word Application Object
wordApp = Interaction.CreateObject("Word.Application")
```

```
'Add the template document to the Word Session
wordDoc = wordApp.Documents.Add(folder & "ilogic_report_template.docx",
Visible:= False)
```

```
'Write to the Bookmarks in the template
wordDoc.Bookmarks("FNAME").Range.Text = ThisDoc.FileName(False) 'without
extension
wordDoc.Bookmarks("PNUM").Range.Text = iProperties.Value("Project", "Part
Number")
wordDoc.Bookmarks("DES").Range.Text = iProperties.Value("Summary", "Author")
wordDoc.Bookmarks("RNUM").Range.Text =
iProperties.Value("Project", "Revision Number")
```

```
'save iso view to jpg
imagedoc = ThisDoc.PathAndFileName(False) & ".jpg"
oCamera = InventorVb.Application.ActiveView.Camera 'current iso view
oCamera.fit
oCamera.apply
InventorVb.Application.ActiveView.SaveAsBitmap(imagedoc, 1200, 800)
```

```
'Insert an image at the end of the document
wordDoc.Bookmarks.Item("\endofdoc").Range.InlineShapes.AddPicture(imagedoc)
```

```
'Save the Word file with a new name and close the document
wordDoc.SaveAs(ThisDoc.PathAndFileName(False) & ".docx")
wordDoc.Close()
wordDoc = Nothing
```

```
'Quit Word session
wordApp.Application.Quit()
wordApp = Nothing
```

```
'Message box prompt - Added by Clint Brown @ Cadline
i = MessageBox.Show("Would you like to see the Report?", "Cadline
Community", MessageBoxButtons.YesNo, MessageBoxIcon.Question)
If i = vbYes Then ThisDoc.Launch(ThisDoc.PathAndFileName(False) & ".docx")
```