

# Package ‘R2PPT’

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**Type** Package

**Title** Simple R Interface to Microsoft PowerPoint using rcom or RDCOMClient.

**Depends** R (>= 2.3.0)

**Suggests** rcom, RDCOMClient

**Version** 2.1

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**Maintainer** Wayne Jones <wayne\_betws@hotmail.com>

**Description** R2PPT provides a simple set of wrappers to easily use rcom or RDCOMClient for generating Microsoft PowerPoint presentations.

**License** GPL (>= 2)

**X-CRAN-Original-Package** R2PPT

**OS\_type** windows

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## R topics documented:

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---

PPT.AddBlankSlide      *Add a Blank Slide to current PowerPoint presentation*

---

### Description

Adds a slide to the current PowerPoint presentation of Microsoft type 'ppLayoutBlank'.

### Usage

PPT.AddBlankSlide(ppt)

### Arguments

ppt                      List of COM objects as initialised by PPT.Init. See example.

### Value

ppt                      Invisibly returns a list of COM objects.

### Warning

You must save the returned list of COM objects initialised with PPT.Init to an R object. See the example.

### Author(s)

Wayne Jones <wayne\_betws@hotmail.com>

### References

See <http://sunsite.univie.ac.at/rcom> for more details on rcom and <http://www.omegahat.org/RDCOMClient/> for more details on RDCOMClient.

### See Also

[PPT.Init](#),[PPT.AddTitleSlide](#),[PPT.AddTextSlide](#),  
[PPT.AddTitleOnlySlide](#),[PPT.Present](#),[PPT.ApplyTemplate](#),[PPT.AddGraphicstoSlide](#)

**Examples**

```
## Not run:
myPres<-PPT.Init()
#or
#myPres<-PPT.Init(method="RDCOMClient")
myPres<-PPT.AddBlankSlide(myPres)
myPres<-PPT.AddTitleSlide(myPres,title="Title Slide",subtitle="Subtitle here")
myPres<-PPT.AddTitleOnlySlide(myPres,title="Title Only",title.fontsize=40,title.font="Arial")
myPres<-PPT.AddTextSlide(myPres,title="Text Slide",text="Text1 \rText2 \rText3",text.font="Arial")
rm(myPres)

## End(Not run)
```

---

|                  |   |
|------------------|---|
| PPT.AddDataFrame | <i>Adds a R data frame to the current slide</i> |
|------------------|---|

---

**Description**

Adds a R data frame to the current slide using the 'AddOLEObject' PowerPoint method.

**Usage**

```
PPT.AddDataFrame(ppt, df = stop("Data frame must be specified"),
size = c(120, 110, 480, 320), row.names = TRUE, col.names = TRUE)
```

**Arguments**

|           |  |
|-----------|--|
| ppt       | Required list of COM objects as initialised by PPT.Init. See example.  |
| df        | a R dataframe.   |
| size      | Optional numeric vector of size 4 (Left,Top,Width,Height) giving the dimensions of the R data frame as it appears in the PowerPoint slide. |
| row.names | logical; include data frame row names?   |
| col.names | logical; include data frame column names?  |

**Details**

The function saves the data frame as a temporary csv file and then inserts this into presentation using the PowerPoint 'AddOLEObject' method. PowerPoint treats this as an embedded Excel file which is convenient for further editing of the data frame.

**Value**

|     |  |
|-----|--|
| ppt | Invisibly returns a list of COM objects. |
|-----|--|

**Warning**

You must save the returned list of COM objects initialised with PPT.Init to an R object. See the example.

**Author(s)**

Wayne Jones <wayne\_betws@hotmail.com>

**References**

See <http://sunsite.univie.ac.at/rcom> for more details on rcom and <http://www.omegahat.org/RDCOMClient/> for more details on RDCOMClient.

**See Also**

[PPT.Init](#),[PPT.AddTitleSlide](#),[PPT.AddTextSlide](#),  
[PPT.AddTitleOnlySlide](#),[PPT.Present](#),[PPT.ApplyTemplate](#),[PPT.AddGraphicstoSlide](#)

**Examples**

```
## Not run:

ctl <- c(4.17,5.58,5.18,6.11,4.50,4.61,5.17,4.53,5.33,5.14)
trt <- c(4.81,4.17,4.41,3.59,5.87,3.83,6.03,4.89,4.32,4.69)
group <- gl(2,10,20, labels=c("Ctl","Trt"))
weight <- c(ctl, trt)
my.df<-data.frame(weight=weight,group=group)

opar <- par(mfrow = c(2,2), oma = c(0, 0, 1.1, 0))
plot(lm(weight ~ group,data=my.df), las = 1)      # Residuals, Fitted, ...
par(opar)

myPres<-PPT.Init(visible=TRUE)
myPres<-PPT.AddBlankSlide(myPres)
myPres<-PPT.AddGraphicstoSlide(myPres,size= c(200, 10, 500, 500))
myPres<-PPT.AddDataFrame(myPres, df = my.df,row.names=FALSE,size=c(30,100,100,300))
myPres<-PPT.Present(myPres)

### Double click the data frame in PowerPoint to edit further..

## End(Not run)
```

---

PPT.AddGraphicstoSlide

*Adds an R graphics output to the current slide of current PowerPoint presentation*

---

### Description

Adds an R graphics output to the current slide of the PowerPoint presentation using the PowerPoint 'AddPicture' method. Graphics output can either be a graphical output file or the current R graphics device as specified by `dev.cur`.

### Usage

```
PPT.AddGraphicstoSlide(ppt, file = NULL, size = c(10, 10, 700, 500), dev.out.type = "jpeg")
```

### Arguments

|                           |   |
|---------------------------|---|
| <code>ppt</code>          | List of COM objects as initialised by PPT.Init. See example.  |
| <code>file</code>         | Optional filename giving the full file path to R graphics output. See example.  |
| <code>size</code>         | Optional numeric vector of size 4 (Left,Top,Width,Height) giving the dimensions of the R graphics in the PowerPoint slide. Defaults to <code>c(10, 10, 700, 500)</code> which covers most of the slide. |
| <code>dev.out.type</code> | Optional character type of output to use when using current graphics device. Defaults to "jpeg". Ignored if file is specified.  |

### Value

`ppt` invisibly returns a list of COM objects.

### Warning

You must save the returned list of COM objects initialised with PPT.Init to an R object. See the example.

### Author(s)

Wayne Jones <wayne\_betws@hotmail.com>

### References

See <http://sunsite.univie.ac.at/rcom> for more details on rcom and <http://www.omegahat.org/RDCOMClient/> for more details on RDCOMClient.

### See Also

[PPT.Init](#), [PPT.AddTitleSlide](#), [PPT.AddTextSlide](#),  
[PPT.AddTitleOnlySlide](#), [PPT.Present](#), [PPT.ApplyTemplate](#), [savePlot](#)

**Examples**

```
## Not run:
myPres<-PPT.Init(visible=TRUE)
myPres<-PPT.AddTitleSlide(myPres,title="How to add R graphics to PowerPoint!")

## Example adding graphic from file
myPres<-PPT.AddBlankSlide(myPres)
jpeg(file="testRplot1.jpeg",quality=100,height=960,width=960)
plot(rnorm(100))
dev.off()
# You must give full file path
myPres<-PPT.AddGraphicstoSlide(myPres,file=paste(getwd(),"testRplot1.jpeg",sep="/"))
unlink(paste(getwd(),"testRplot1.jpeg",sep="/"))
## Example adding graphic from current graphics device
myPres<-PPT.AddBlankSlide(myPres)
hist(rnorm(100))
myPres<-PPT.AddGraphicstoSlide(myPres,size= c(10, 10, 300, 500))
hist(runif(100))
myPres<-PPT.AddGraphicstoSlide(myPres,size= c(350, 10, 300, 500))

## End(Not run)
```

---

PPT.AddTextSlide      *Add a text layout slide to current PowerPoint presentation*

---

**Description**

Adds a slide to the current PowerPoint presentation of Microsoft type 'ppLayoutText'.

**Usage**

```
PPT.AddTextSlide(ppt, title = NULL, title.fontsize = NULL, title.font = NULL, text = NULL, text.fontsize = NULL, text.font = NULL)
```

**Arguments**

|                |  |
|----------------|--|
| ppt            | List of COM objects as initialised by PPT.Init. See example. |
| title          | Optional title text.   |
| title.fontsize | Optional numeric title font size.                            |
| title.font     | Optional character title font.                               |
| text           | Optional character text.                                     |
| text.fontsize  | Optional numeric text font size.                             |
| text.font      | Optional character text font.                                |

**Value**

ppt                    Invisibly returns a list of COM objects.

**Warning**

You must save the returned list of COM objects initialised with PPT.Init to an R object. See the example.

**Author(s)**

Wayne Jones <wayne\_betws@hotmail.com>

**References**

See <http://sunsite.univie.ac.at/rcom> for more details on rcom and <http://www.omegahat.org/RDCOMClient/> for more details on RDCOMClient.

**See Also**

[PPT.Init](#),[PPT.AddTitleSlide](#),[PPT.AddTextSlide](#),  
[PPT.AddTitleOnlySlide](#),[PPT.Present](#),[PPT.ApplyTemplate](#),[PPT.AddGraphicstoSlide](#)

**Examples**

```
## Not run:
myPres<-PPT.Init()
#or
#myPres<-PPT.Init(method="RDCOMClient")
myPres<-PPT.AddBlankSlide(myPres)
myPres<-PPT.AddTitleSlide(myPres,title="Title Slide",subtitle="Subtitle here")
myPres<-PPT.AddTitleOnlySlide(myPres,title="Title Only",title.fontsize=40,title.font="Arial")
myPres<-PPT.AddTextSlide(myPres,title="Text Slide",text="Text1 \rText2 \rText3",text.font="Arial")
rm(myPres)

## End(Not run)
```

---

PPT.AddTitleOnlySlide    *Add a TitleOnly slide to current PowerPoint presentation*

---

**Description**

Adds a slide to the current PowerPoint presentation of Microsoft type 'ppLayoutTitleOnly'.

**Usage**

```
PPT.AddTitleOnlySlide(ppt, title = NULL, title.fontsize = NULL, title.font = NULL)
```

**Arguments**

`ppt` Required list of COM objects as initialised by `PPT.Init`. See example.  
`title` Optional title text.  
`title.fontsize` Optional numeric title font size.  
`title.font` Optional character title font.

**Value**

`ppt` Invisibly returns a list of COM objects.

**Warning**

You must save the returned list of COM objects initialised with `PPT.Init` to an R object. See the example.

**Author(s)**

Wayne Jones <wayne\_betws@hotmail.com>

**References**

See <http://sunsite.univie.ac.at/rcom> for more details on `rcom` and <http://www.omegahat.org/RDCOMClient/> for more details on `RDCOMClient`.

**See Also**

[PPT.Init](#), [PPT.AddTitleSlide](#), [PPT.AddTextSlide](#),  
[PPT.AddTitleOnlySlide](#), [PPT.Present](#), [PPT.ApplyTemplate](#), [PPT.AddGraphicstoSlide](#)

**Examples**

```
## Not run:
myPres<-PPT.Init()
#or
#myPres<-PPT.Init(method="RDCOMClient")
myPres<-PPT.AddBlankSlide(myPres)
myPres<-PPT.AddTitleSlide(myPres,title="Title Slide",subtitle="Subtitle here")
myPres<-PPT.AddTitleOnlySlide(myPres,title="Title Only",title.fontsize=40,title.font="Arial")
myPres<-PPT.AddTextSlide(myPres,title="Text Slide",text="Text1 \rText2 \rText3",text.font="Arial")
rm(myPres)

## End(Not run)
```



---

PPT.AddTitleSlide      *Add a title slide to current PowerPoint presentation*

---

**Description**

Adds a slide to the current PowerPoint presentation of Microsoft type 'ppLayoutTitle'.

**Usage**

```
PPT.AddTitleSlide(ppt, title = NULL, subtitle = NULL, title.font = NULL, title.fontsize = NULL, subtit
```

**Arguments**

|                   |   |
|-------------------|---|
| ppt               | Required list of COM objects as initialised by PPT.Init. See example. |
| title             | Optional title text.  |
| subtitle          | Optional subtitle text.   |
| title.font        | Optional character title font.  |
| title.fontsize    | Optional numeric title font size.                                     |
| subtitle.font     | Optional character subtitle font.                                     |
| subtitle.fontsize | Optional numeric subtitle font size.                                  |

**Value**

ppt      Invisibly returns a list of COM objects.

**Warning**

You must save the returned list of COM objects initialised with PPT.Init to an R object. See the example.

**Author(s)**

Wayne Jones <'wayne\_betws@hotmail.com'>

**References**

See <http://sunsite.univie.ac.at/rcom> for more details on rcom and <http://www.omegahat.org/RDCOMClient/> for more details on RDCOMClient.

**See Also**

[PPT.Init](#),[PPT.AddTitleSlide](#),[PPT.AddTextSlide](#),  
[PPT.AddTitleOnlySlide](#),[PPT.Present](#),[PPT.ApplyTemplate](#),[PPT.AddGraphicstoSlide](#)

## Examples

```
## Not run:
myPres<-PPT.Init()
#or
myPres<-PPT.Init(method="RDCOMClient")
myPres<-PPT.AddBlankSlide(myPres)
myPres<-PPT.AddTitleSlide(myPres,title="Title Slide",subtitle="Subtitle here")
myPres<-PPT.AddTitleOnlySlide(myPres,title="Title Only",title.fontsize=40,title.font="Arial")
myPres<-PPT.AddTextSlide(myPres,title="Text Slide",text="Text1 \rText2 \rText3",text.font="Arial")
rm(myPres)

## End(Not run)
```

---

|                   |   |
|-------------------|---|
| PPT.ApplyTemplate | <i>Applies a Template Design to current PowerPoint presentation</i> |
|-------------------|---|

---

## Description

Applies a Template Design to current PowerPoint presentation.

## Usage

```
PPT.ApplyTemplate(ppt,file)
```

## Arguments

|      |   |
|------|---|
| ppt  | Required list of COM objects as initialised by PPT.Init. See example.                 |
| file | Required filename giving the full file path of PowerPoint Template file. See example. |

## Value

|     |  |
|-----|--|
| ppt | Invisibly returns a list of COM objects. |
|-----|--|

## Warning

You must save the returned list of COM objects initialised with PPT.Init to an R object. See the example.

## Author(s)

Wayne Jones <wayne\_betws@hotmail.com>

## References

See <http://sunsite.univie.ac.at/rcom> for more details on rcom and <http://www.omegahat.org/RDCOMClient/> for more details on RDCOMClient.

**See Also**

[PPT.Init](#), [PPT.Present](#), [PPT.SaveAs](#), [PPT.Close](#), [PPT.AddTitleSlide](#), [PPT.AddTextSlide](#), [PPT.AddTitleOnlySlide](#), [PPT.Present](#), [PPT.ApplyTemplate](#), [PPT.AddGraphicstoSlide](#)

**Examples**

```
## Not run:
myPres<-PPT.Init() # or myPres<-PPT.Init(method="RDCOMClient")
myPres<-PPT.AddTitleSlide(myPres,title="Title Slide",subtitle="Subtitle here")
myPres<-PPT.AddTitleOnlySlide(myPres,title="Title Only",title.fontsize=40,title.font="Arial")
myPres<-PPT.AddTextSlide(myPres,title="Text Slide",text="Text1 \rText2 \rText3",text.font="Arial")

#### Must specify full file path to PowerPoint template file. For PowerPoint 2000 & 2003 should be something like:
myPres<-PPT.ApplyTemplate(myPres,file="C:/Program Files/Microsoft Office/Templates/Presentation Designs/Carnati
### For PowerPoint 2007 should be something like:
myPres<-PPT.ApplyTemplate(myPres,file="C:/Program Files/Microsoft Office/Templates/1033/ClassicPhotoAlbum.potx'

## End(Not run)
```

---

PPT.Close

*Close a PowerPoint presentation*


---

**Description**

Closes a PowerPoint presentation.

**Usage**

```
PPT.Close(ppt)
```

**Arguments**

ppt                      Required list of COM objects as initialised by PPT.Init. See example.

**Value**

ppt                      Invisibly returns a list of COM objects.

**Warning**

You must save the returned list of COM objects initialised with PPT.Init to an R object. See the example.

**Author(s)**

Wayne Jones <wayne\_betws@hotmail.com>

**References**

See <http://sunsite.univie.ac.at/rcom> for more details on rcom and <http://www.omegahat.org/RDCOMClient/> for more details on RDCOMClient.

**See Also**

[PPT.Init](#), [PPT.SaveAs](#), [PPT.AddTitleSlide](#), [PPT.AddTextSlide](#),  
[PPT.AddTitleOnlySlide](#), [PPT.Present](#), [PPT.ApplyTemplate](#), [PPT.AddGraphicstoSlide](#)

**Examples**

```
## Not run:
#Example of generating a presentation without making it visible (can be a lot quicker!).
myPres<-PPT.Init(visible=FALSE)
myPres<-PPT.AddTitleSlide(myPres,title="Title Slide",subtitle="Subtitle here")
myPres<-PPT.AddTitleOnlySlide(myPres,title="Title Only",title.fontsize=40,title.font="Arial")
myPres<-PPT.AddTextSlide(myPres,title="Text Slide",text="Text1 \rText2 \rText3",text.font="Arial")
myPres<-PPT.SaveAs(myPres,file=paste(getwd(),"test R2PPT Pres.ppt",sep="/"))
myPres<-PPT.Close(myPres)
rm(myPres)

### Open presentation
myPres<-PPT.Open(file=paste(getwd(),"test R2PPT Pres.ppt",sep="/"))
myPres<-PPT.Present(myPres)

## End(Not run)
```

---

PPT.getAbsolutePath     *Gets the absolute pathname string.*

---

**Description**

Gets the absolute pathname string.

**Usage**

```
PPT.getAbsolutePath(pathname,workDirectory=getwd(),expandTilde=FALSE,...)
```

**Arguments**

|               |   |
|---------------|---|
| pathname      | Required filename. See example                              |
| workDirectory | Working driectory. Defaults to current R working directory. |
| expandTilde   | Optional. Expand tildas? Defaults to FALSE.                 |
| ...           | Optional extra arguments.                                   |

**Value**

Returns a character string of the absolute pathname.

**Author(s)**

Henrik Bengtsson (<http://www.braju.com/R/>) and modified by Wayne Jones <wayne\_betws@hotmail.com>

**References**

See function "getAbsolutePath" from package Rutils: <http://cran.r-project.org/web/packages/R.utils/index.html>.

**Examples**

```
## Not run:
PPT.getAbsolutePath("myfilename.R")

## End(Not run)
```

---

PPT.Init

*Initialises a PowerPoint presentation*


---

**Description**

Initialises a PowerPoint presentation by using either rcom or RDCOMClient.

**Usage**

```
PPT.Init(visible=TRUE, method = c("rcom", "RDCOMClient"), addPres = TRUE)
```

**Arguments**

|         |  |
|---------|--|
| visible | Optional logical specifying if PowerPoint is visible from initialisation. Useful for debugging. Defaults to TRUE.      |
| method  | Choice of underlying COM technology method to implement R2PPT. Choice of either rcom or RDCOMClient. Defaults to rcom. |
| addPres | Add a presentation at initialisation? Defaults to TRUE.  |

**Value**

ppt Invisibly returns an initialised list of COM objects.

**Warning**

You must save the returned list of COM objects initialised with PPT.Init to an R object. See the example.

**Author(s)**

Wayne Jones <wayne\_betws@hotmail.com>

**References**

See <http://sunsite.univie.ac.at/rcom> for more details on rcom and <http://www.omegahat.org/RDCOMClient/> for more details on RDCOMClient.

**See Also**

[PPT.Init](#),[PPT.AddTitleSlide](#),[PPT.AddTextSlide](#),  
[PPT.AddTitleOnlySlide](#),[PPT.Present](#),[PPT.ApplyTemplate](#),[PPT.AddGraphicstoSlide](#)

**Examples**

```
## Not run:
myPres<-PPT.Init()
#or
myPres<-PPT.Init(method="RDCOMClient")
myPres<-PPT.AddBlankSlide(myPres)
myPres<-PPT.AddTitleSlide(myPres,title="Title Slide",subtitle="Subtitle here")
myPres<-PPT.AddTitleOnlySlide(myPres,title="Title Only",title.fontsize=40,title.font="Arial")
myPres<-PPT.AddTextSlide(myPres,title="Text Slide",text="Text1 \rText2 \rText3",text.font="Arial")
rm(myPres)

## End(Not run)
```

---

PPT.Open

*Open an existing PowerPoint presentation*

---

**Description**

Opens an existing PowerPoint presentation.

**Usage**

```
PPT.Open(file=stop("filename must be specified"),method=c("rcom","RDCOMClient"))
```

**Arguments**

|        |  |
|--------|--|
| file   | Required filename giving the full file path to existing PowerPoint presentation. See example.                                    |
| method | Choice of underlying COM technology to open the PowerPoint presentation. Choice of either rcom or RDCOMClient. Defaults to rcom. |

**Value**

ppt                    Invisibly returns a list of COM objects.

**Warning**

You must save the returned list of COM objects initialised with PPT.Init to an R object. See the example.

**Author(s)**

Wayne Jones <wayne\_betws@hotmail.com>

**References**

See <http://sunsite.univie.ac.at/rcom> for more details on rcom and <http://www.omegahat.org/RDCOMClient/> for more details on RDCOMClient.

**See Also**

[PPT.Init](#),[PPT.SaveAs](#),[PPT.Close](#),[PPT.AddTitleSlide](#),[PPT.AddTextSlide](#),  
[PPT.AddTitleOnlySlide](#),[PPT.Present](#),[PPT.ApplyTemplate](#),[PPT.AddGraphicstoSlide](#)

**Examples**

```
## Not run:
#Create and save a presentation

myPres<-PPT.Init(visible=FALSE)
myPres<-PPT.AddTitleSlide(myPres,title="Title Slide",subtitle="Subtitle here")
myPres<-PPT.AddTitleOnlySlide(myPres,title="Title Only",title.fontsize=40,title.font="Arial")
myPres<-PPT.AddTextSlide(myPres,title="Text Slide",text="Text1 \rText2 \rText3",text.font="Arial")
myPres<-PPT.SaveAs(myPres,file=paste(getwd(),"test R2PPT Pres.ppt",sep="/"))
myPres<-PPT.Close(myPres)
rm(myPres)

#Open the saved presentation and carry on...

myPres<-PPT.Open(file=paste(getwd(),"test R2PPT Pres.ppt",sep="/"))
myPres<-PPT.AddTitleOnlySlide(myPres,title="Carry on appending to existing PPT file!")

## End(Not run)
```

---

PPT.Present

*Run the PowerPoint presentation slideshow*

---

### Description

Runs the specified PowerPoint presentation as a full screen slideshow.

### Usage

```
PPT.Present(ppt)
```

### Arguments

ppt Required list of COM objects as initialised by PPT.Init. See example.

### Value

ppt Invisibly returns a list of COM objects.

### Warning

You must save the returned list of COM objects initialised with PPT.Init to an R object. See the example.

### Author(s)

Wayne Jones <wayne\_betws@hotmail.com>

### References

See <http://sunsite.univie.ac.at/rcom> for more details on rcom and <http://www.omegahat.org/RDCOMClient/> for more details on RDCOMClient.

### See Also

[PPT.Init](#), [PPT.SaveAs](#), [PPT.Close](#), [PPT.AddTitleSlide](#), [PPT.AddTextSlide](#),  
[PPT.AddTitleOnlySlide](#), [PPT.Present](#), [PPT.ApplyTemplate](#), [PPT.AddGraphicstoSlide](#)

### Examples

```
## Not run:  
myPres<-PPT.Init(visible=FALSE)  
myPres<-PPT.AddTitleSlide(myPres,title="Title Slide",subtitle="Subtitle here")  
myPres<-PPT.AddTitleOnlySlide(myPres,title="Title Only",title.fontsize=40,title.font="Arial")  
myPres<-PPT.AddTextSlide(myPres,title="Text Slide",text="Text1 \rText2 \rText3",text.font="Arial")  
myPres<-PPT.SaveAs(myPres,file=paste(getwd(),"test R2PPT Pres.ppt",sep="/"))  
myPres<-PPT.Present(myPres)
```



```
## End(Not run)
```

---

PPT.SaveAs

*Save a PowerPoint presentation to file*

---

## Description

Saves a PowerPoint presentation to a specified file.

## Usage

```
PPT.SaveAs(ppt, file)
```

## Arguments

|      |  |
|------|--|
| ppt  | Required list of objects of class 'COMobject' as initialised by PPT.Init. See example. |
| file | Required filename to R graphics output. See example.                                   |

## Value

|     |  |
|-----|--|
| ppt | Invisibly returns a list of COM objects. |
|-----|--|

## Warning

You must save the returned list of COM objects initialised with PPT.Init to an R object. See the example. No overwrite warning is given.

## Author(s)

Wayne Jones <wayne\_betws@hotmail.com>

## References

See <http://sunsite.univie.ac.at/rcom> for more details on rcom and <http://www.omegahat.org/RDCOMClient/> for more details on RDCOMClient.

## See Also

[PPT.Init](#), [PPT.Close](#), [PPT.AddTitleSlide](#), [PPT.AddTextSlide](#),  
[PPT.AddTitleOnlySlide](#), [PPT.Present](#), [PPT.ApplyTemplate](#), [PPT.AddGraphicstoSlide](#)

**Examples**

```
## Not run:
#Example of generating a presentation without making it visible (can be a lot quicker!).
myPres<-PPT.Init(visible=FALSE)
myPres<-PPT.AddBlankSlide(myPres)
myPres<-PPT.AddTitleSlide(myPres,title="Title Slide",subtitle="Subtitle here")
myPres<-PPT.AddTitleOnlySlide(myPres,title="Title Only",title.fontsize=40,title.font="Arial")
myPres<-PPT.AddTextSlide(myPres,title="Text Slide",text="Text1 \rText2 \rText3",text.font="Arial")
myPres<-PPT.SaveAs(myPres,file=paste(getwd(),"test R2PPT Pres.ppt",sep="/"))
myPres<-PPT.Close(myPres)
rm(myPres)

### Open presentation
myPres<-PPT.Open(file=paste(getwd(),"test R2PPT Pres.ppt",sep="/"))
myPres<-PPT.Present(myPres)

## End(Not run)
```

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