Data Export and Presentation

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pluralsight
hardcore dev and IT training

Module Overview

Export Image

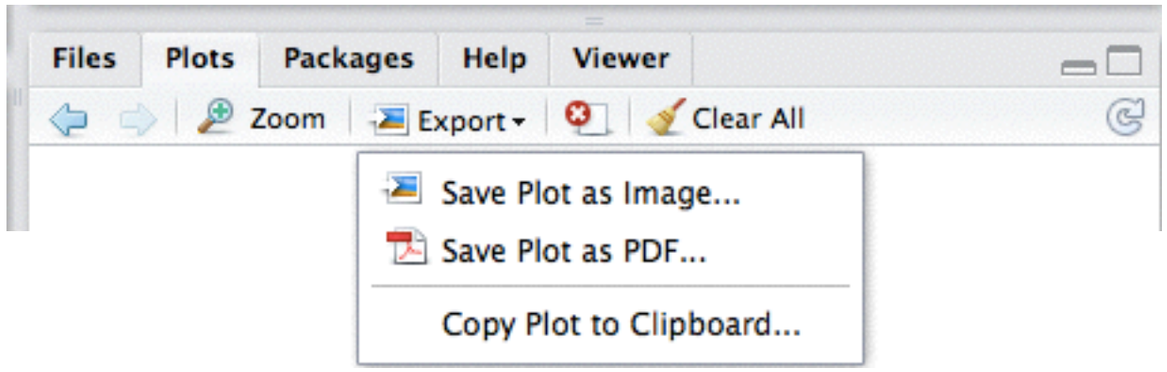
Export Data

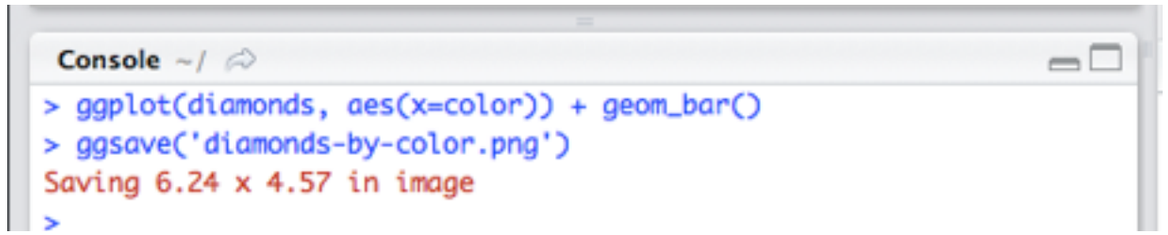
R Documents

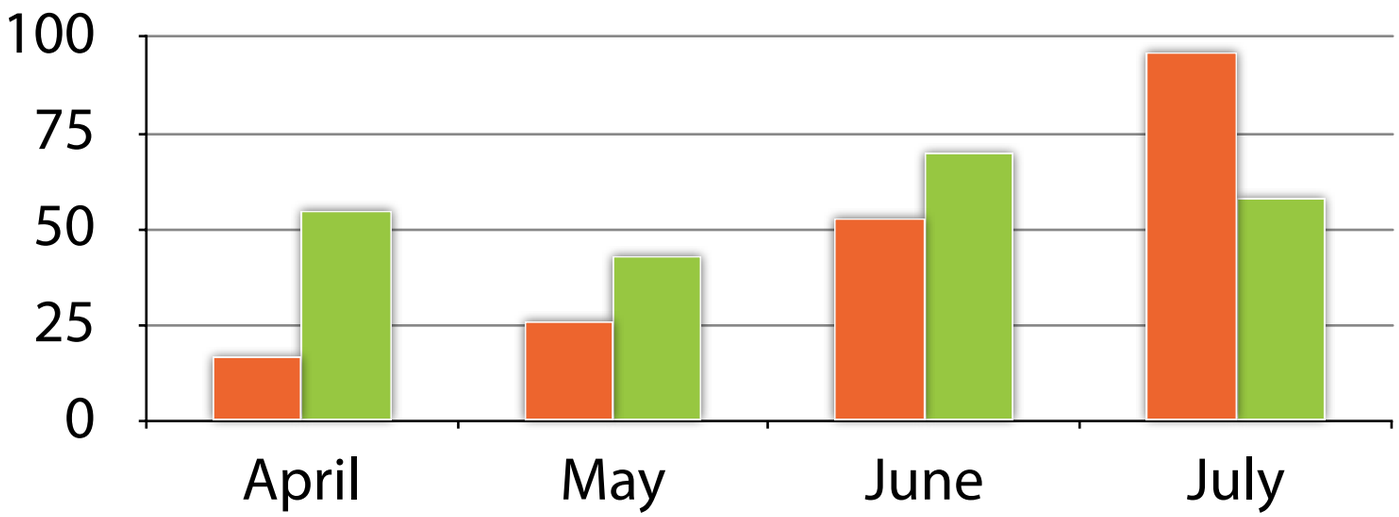
R Presentations

Conclusion

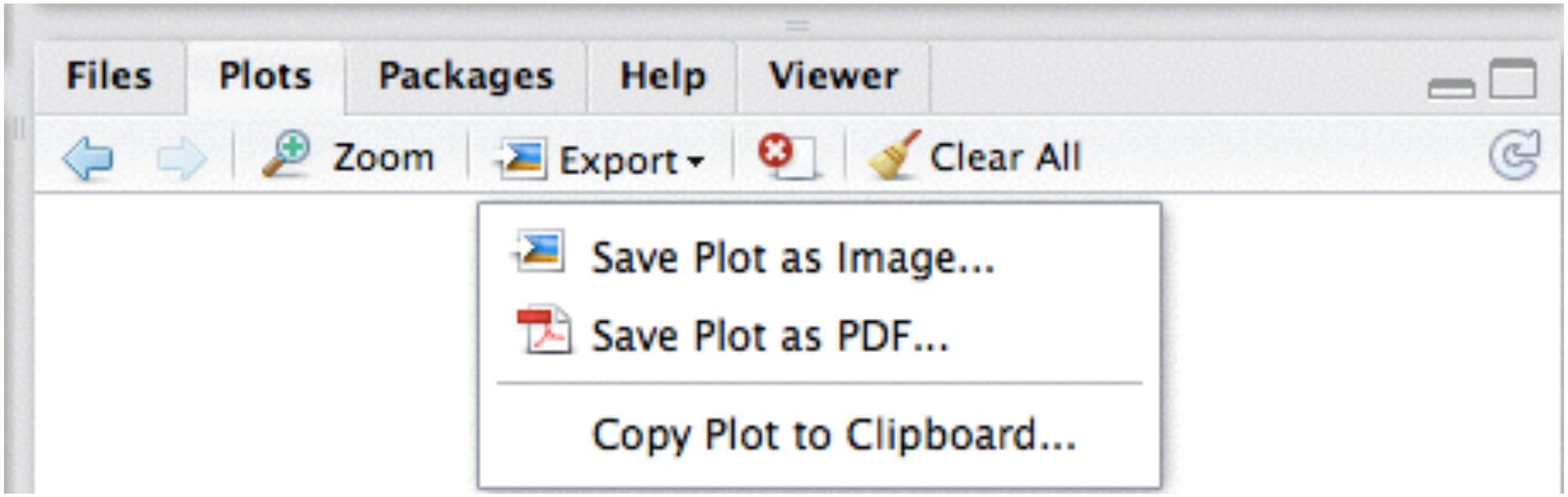
Export Image







Export Image from RStudio



Export Image Using R Functions

Traditional Method

1) Open a device

2) Create a plot

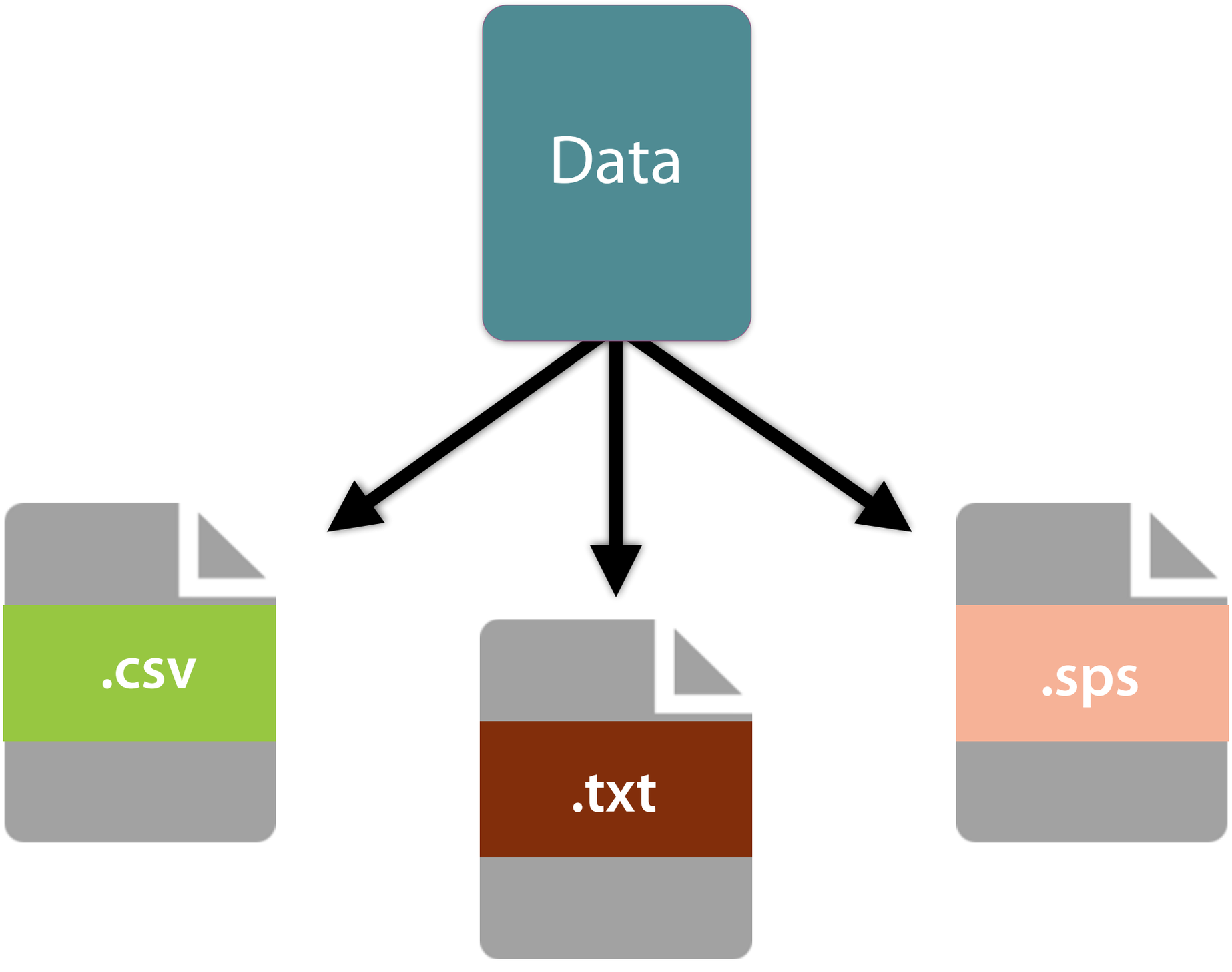
3) Close the device

Ggplot Method

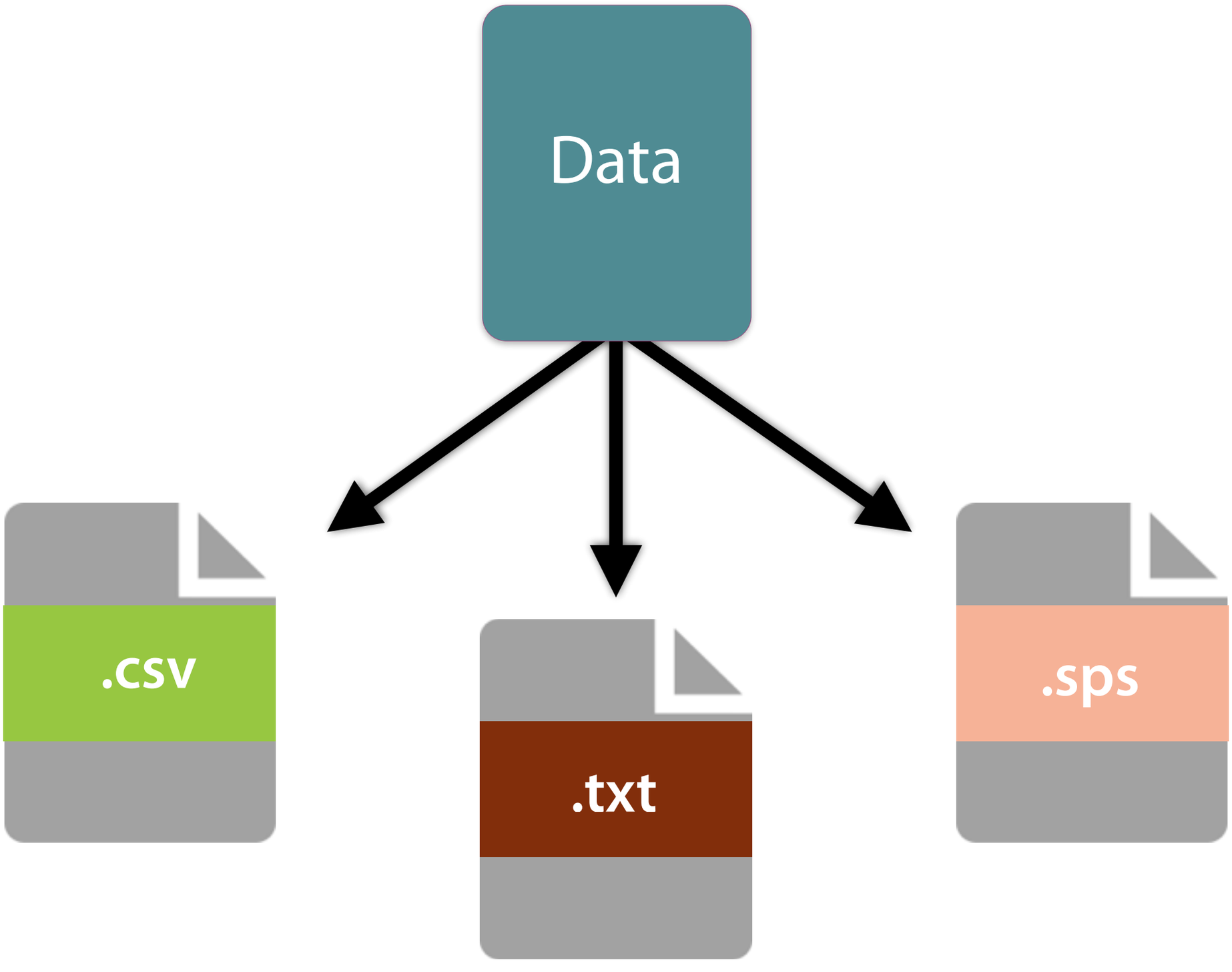
1) Create a plot

2) Call ggsave()

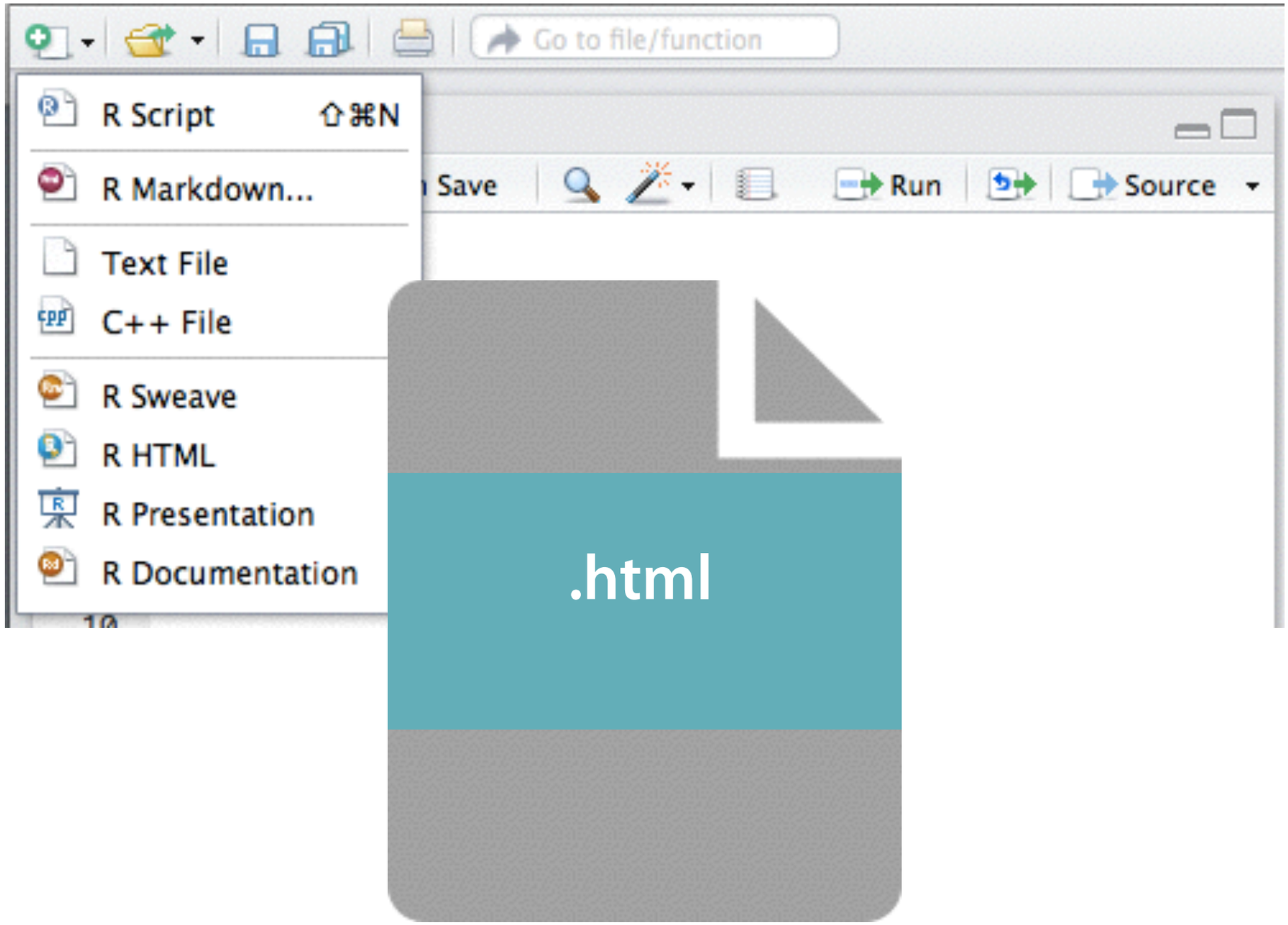
Export Data



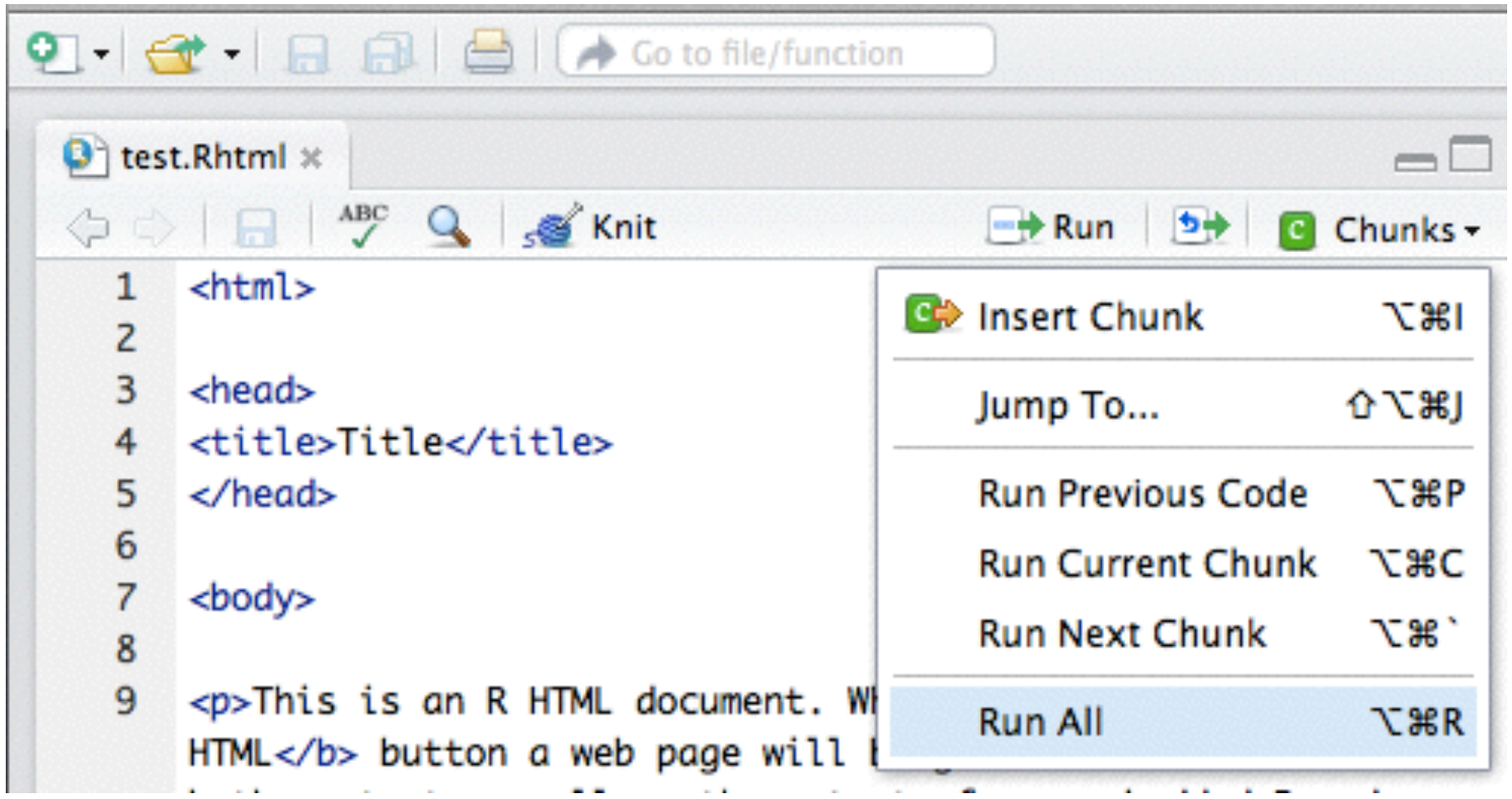
Which File Format



R Documents


Go to file/function
R Script ⇧⌘N
R Markdown...
Text File
C++ File
R Sweave
R HTML
R Presentation
R Documentation
Save
Run
Source
.html

R HTML Documents



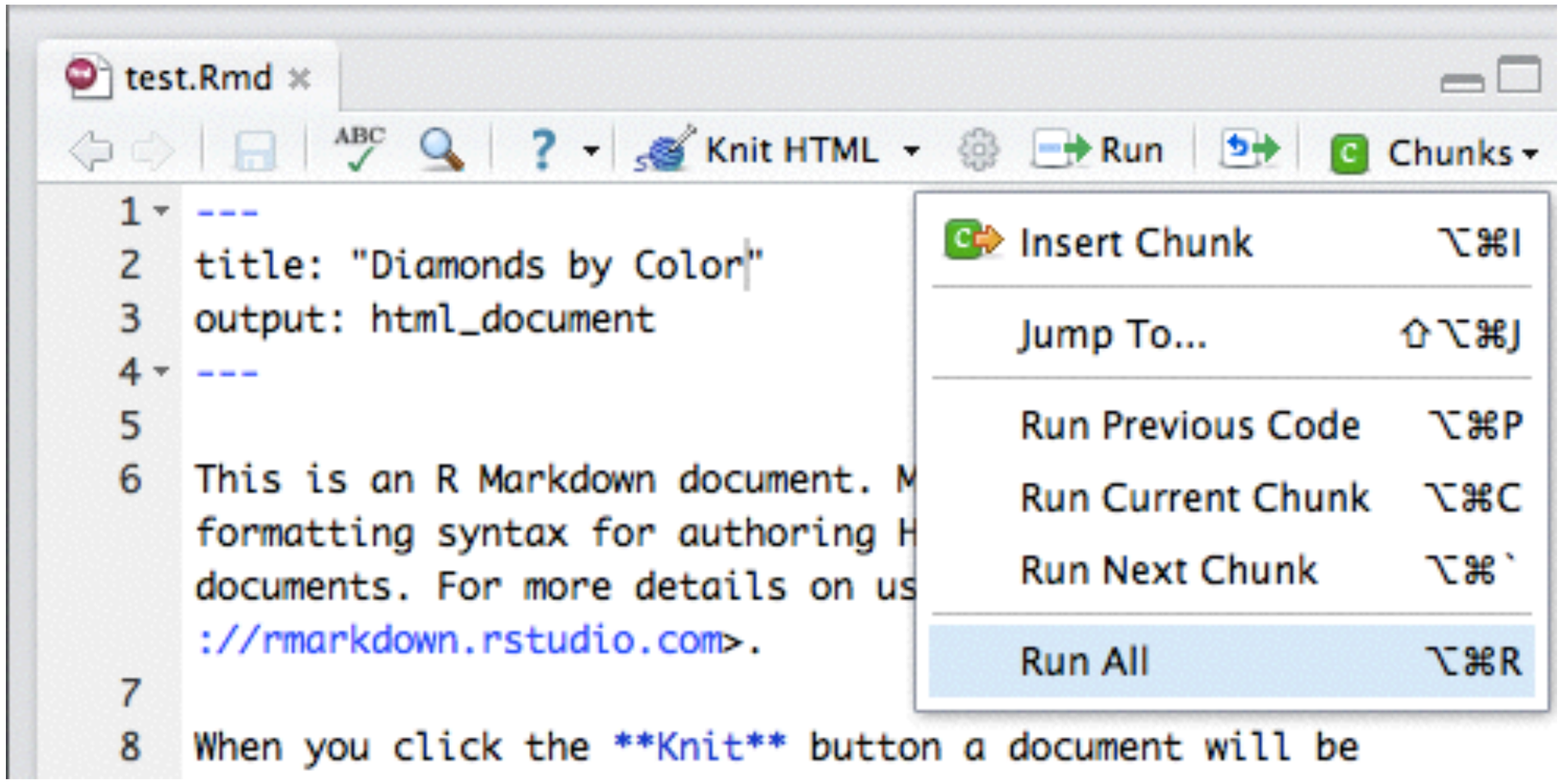
R HTML Document Code Chunks

```
<!-- Mike added the code below for to fix display on iPhone -->

<!--  Your comment here  -->

<!--begin.rcode
summary(diamonds)
end.rcode-->
```

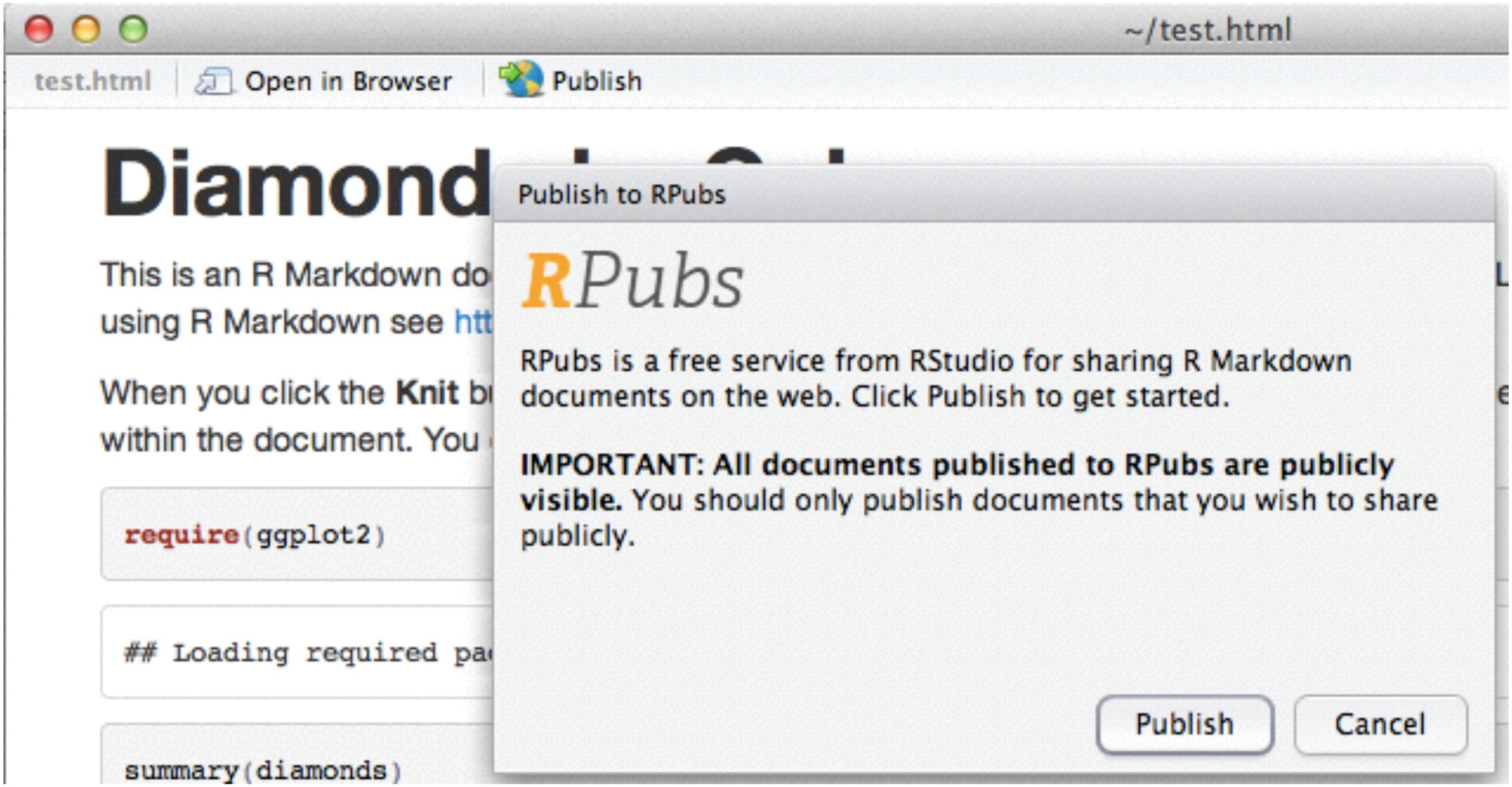
R Markdown Documents



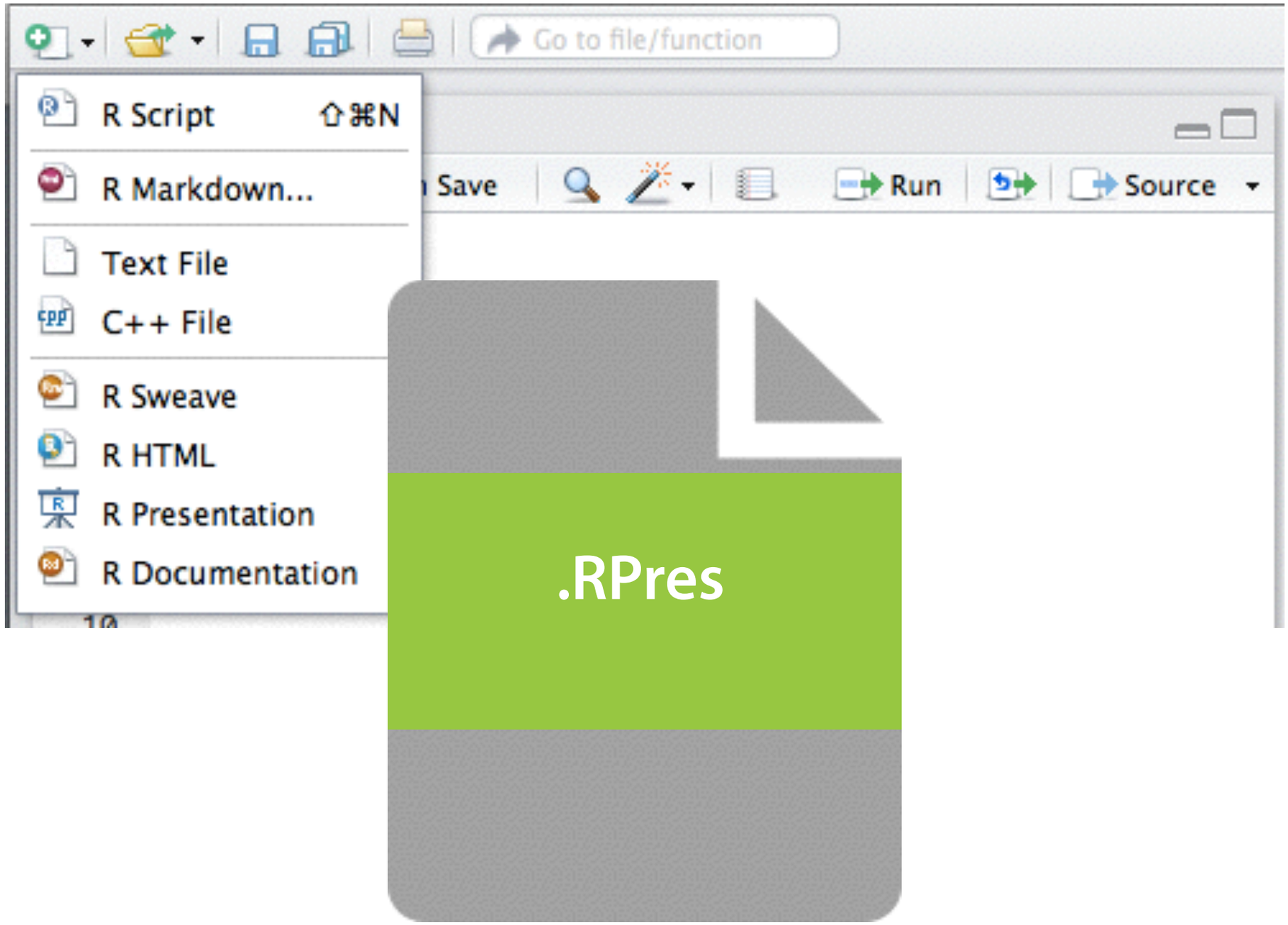
R Markdown Code Chunks

```
```{r}
require(ggplot2)
summary(diamonds)
```
```

Publishing to RPubs



R Presentations



R Presentation Markdown

```
Slide Title
============================================================
Slide content goes here
- Bullet 1
- Bullet 2
- Bullet 3
```

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Course Conclusion

http://www.r-project.org/

http://www.rstudio.com/

https://github.com/rstudio

http://www.r-bloggers.com/

Thank You!