

R version 3.3.2 (2016-06-21) -- "Bug in Your Hair"
Copyright (C) 2016 The R Foundation for Statistical Computing
Platform: x86_64-apple-darwin13.4.0 (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY.
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Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

[Workspace loaded from ~/.RData]

> |

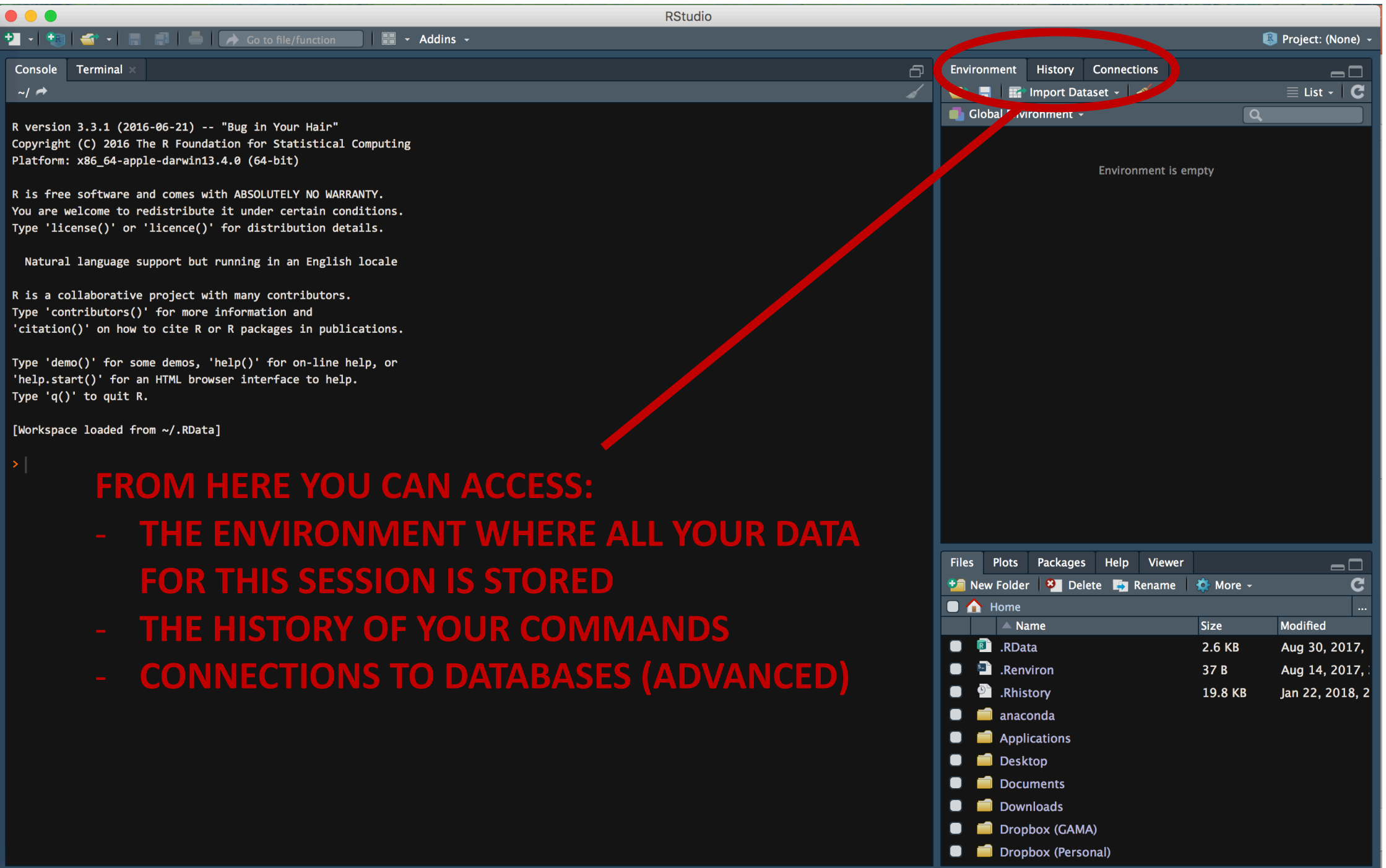
FROM HERE YOU CAN ACCESS:

- THE CONSOLE, YOUR INTERFACE TO R
- THE TERMINAL, YOUR INTERFACE TO BASH
- A SCRIPT INTERFACE WILL SHOW UP HERE WHEN YOU CREATE A NEW SCRIPT, YOUR EDITOR FOR WRITING REPRODUCIBLE ANALYSIS

Environment History Connections
Import Dataset
Global Environment
Environment is empty

Files Plots Packages Help Viewer
New Folder Delete Rename More
Home

	Name	Size	Modified
	.RData	2.6 KB	Aug 30, 2017,
	.Renv	37 B	Aug 14, 2017,
	.Rhistory	19.8 KB	Jan 22, 2018, 2
	anaconda		
	Applications		
	Desktop		
	Documents		
	Downloads		
	Dropbox (GAMA)		
	Dropbox (Personal)		



RStudio

Project: (None)

Environment History Connections

Import Dataset

Global Environment

Environment is empty

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> |

FROM HERE YOU CAN ACCESS:

- THE ENVIRONMENT WHERE ALL YOUR DATA FOR THIS SESSION IS STORED
- THE HISTORY OF YOUR COMMANDS
- CONNECTIONS TO DATABASES (ADVANCED)

Files Plots Packages Help Viewer

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RStudio

Project: (None)

Console

```
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> |
```

FROM HERE YOU CAN ACCESS:

- **THE FILE BROWSER**
- **PLOTS WILL BE SHOWN HERE ONCE YOU CREATE SOME**
- **THE PACKAGES TAB ALLOWS YOU TO EXPLORE THE INSTALLED PACKAGES, DOWNLOAD NEW ONES OR UPDATE EXISTING ONES**
- **HELP ALLOWS YOU TO SEARCH THE DOCUMENTATION. VERY USEFUL!!**
- **THE VIEWER CAN BE USED TO VIEW LOCAL WEB CONTENT, EG GOOGLEVIS CHARTS CREATED IN R**

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Environment is empty

Files Plots Packages Help Viewer

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Console

Terminal

~/ ➜

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> |

FROM HERE YOU CAN:

- CREATE A NEW FILE, EG A SCRIPT
- CREATE A NEW R PROJECT
- OPEN A FILE

Environment

History

Connections

Import Dataset ▾

List ▾

Global Environment ▾

Environment is empty

Files

Plots

Packages

Help

Viewer

New Folder

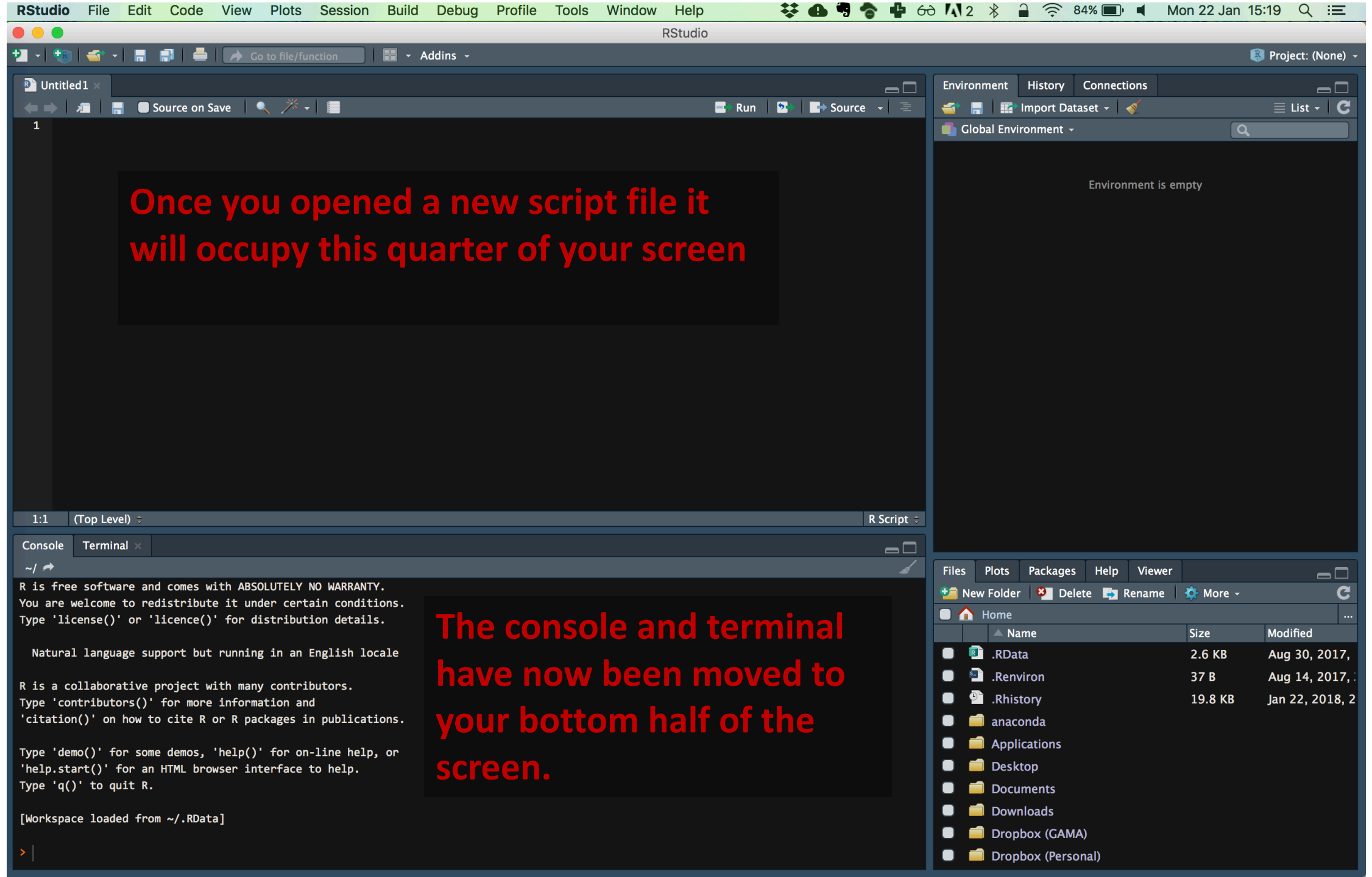
Delete

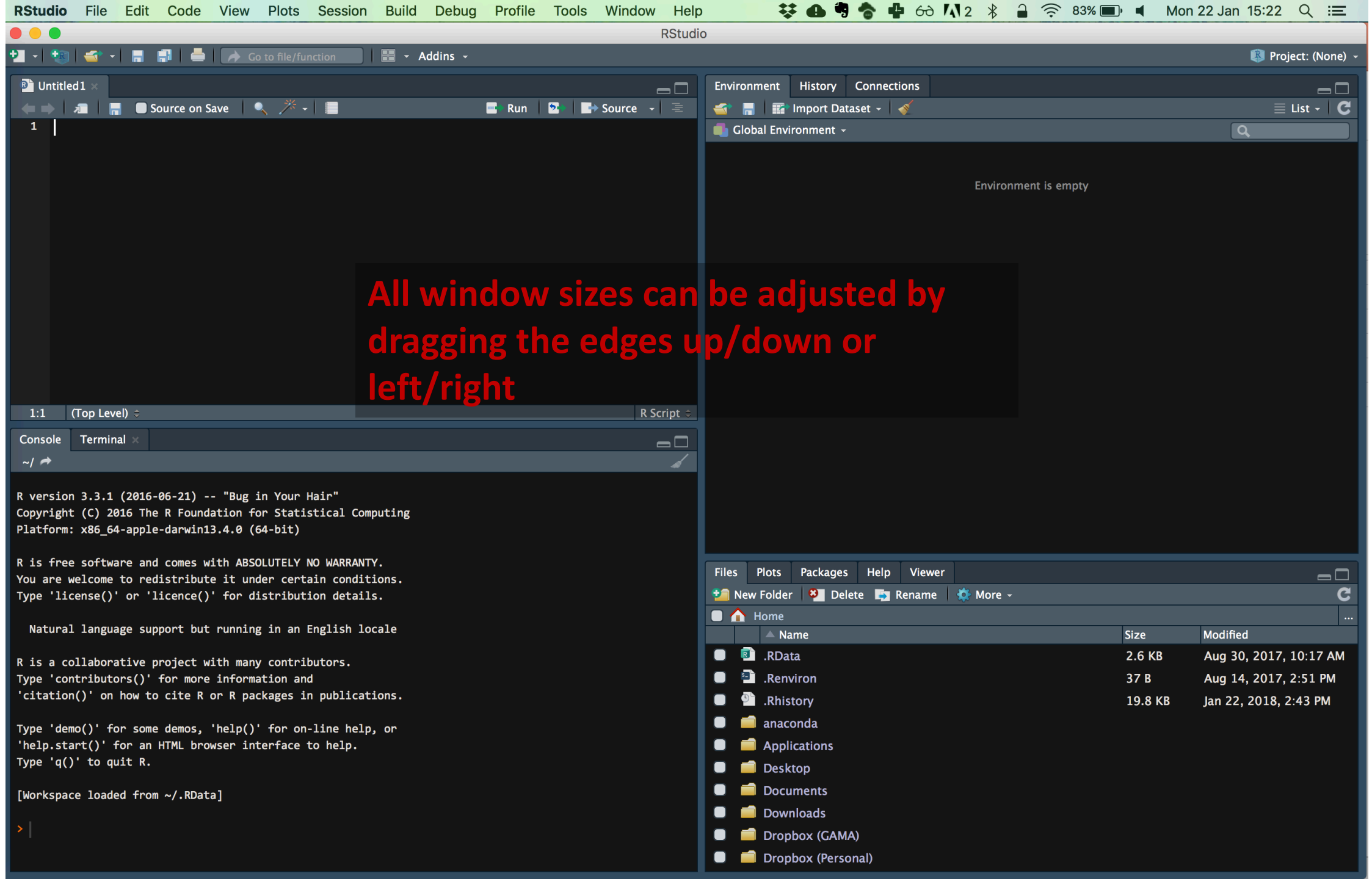
Rename

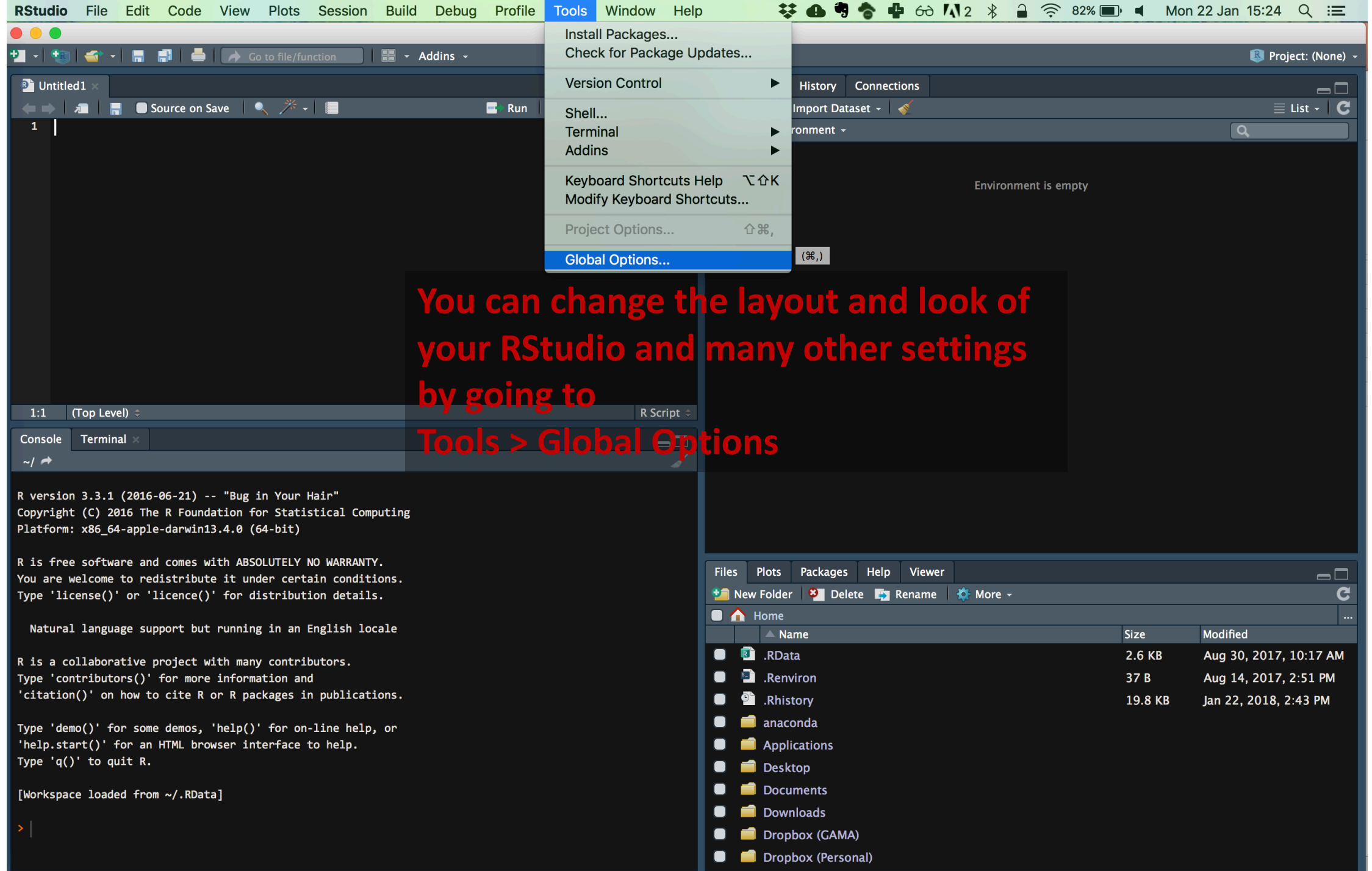
More ▾

Home

	Name	Size	Modified
<input type="checkbox"/>	.RData	2.6 KB	Aug 30, 2017,
<input type="checkbox"/>	.Renviro	37 B	Aug 14, 2017,
<input type="checkbox"/>	.Rhistory	19.8 KB	Jan 22, 2018, 2
<input type="checkbox"/>	anaconda		
<input type="checkbox"/>	Applications		
<input type="checkbox"/>	Desktop		
<input type="checkbox"/>	Documents		
<input type="checkbox"/>	Downloads		
<input type="checkbox"/>	Dropbox (GAMA)		
<input type="checkbox"/>	Dropbox (Personal)		







You can change the layout and look of your RStudio and many other settings by going to **Tools > Global Options**

My Appearance theme for example is Merbivore

1:1 (Top Level)

Console Terminal

```
~/
```

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> |

Options

R

General

Code

Appearance

Pane Layout

Packages

Rmd

R Markdown

Sweave

Spelling

Git/SVN

Publishing

Terminal

RStudio theme:

Modern

Editor font:

Consolas

Editor Font size:

10

Editor theme:

Crimson Editor

Dawn

Dracula

Dreamweaver

Eclipse

Idle Fingers

Katzenmilch

Kr Theme

Material

Merbivore Soft

Merbivore

Mono Industrial

Monokai

Pastel On Dark

Solarized Dark

Solarized Light

```
# plotting of R objects
plot <- function(x, y, ...)
{
  if (is.function(x) &&
      is.null(attr(x, "class")))
  {
    if (missing(y))
      y <- NULL

    # check for ylab argument
    hasylab <- function(...)
      !all(is.na(
        pmatch(names(list(...)),
                  "ylab")))

    if (hasylab(...))
      plot.function(x, y, ...)

    else
      plot.function(
        x, y,
        ylab = paste(
          deparse(substitute(x)),
            "(x)"),
          ...)
  }
  else
    UseMethod("plot")
}
```

OK

Cancel

Apply

Environment History Connections

Import Dataset

Global Environment

Environment is empty

More

	Size	Modified
	2.6 KB	Aug 30, 2017, 10:17 AM
	37 B	Aug 14, 2017, 2:51 PM
	19.8 KB	Jan 22, 2018, 2:43 PM

Applications

Desktop

Documents

Downloads

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Dropbox (Personal)