

R version 3.3.1 (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.
You are welcome to redistribute it under certain conditions.
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 ENVIRONMENT WHERE ALL YOUR DATA FOR THIS SESSION IS STORED
- THE HISTORY OF YOUR COMMANDS
- CONNECTIONS TO DATABASES (ADVANCED)

The screenshot shows the RStudio interface. The top toolbar contains tabs for 'Environment', 'History', and 'Connections', which are circled in red. A red arrow points from the text 'FROM HERE YOU CAN ACCESS:' to the 'Environment' tab. The main console area displays the R startup message and the prompt '> |'. The bottom right pane shows a file explorer view of the home directory, listing files like .RData, .Renvirom, .Rhistory, and folders like anaconda, Applications, Desktop, Documents, Downloads, Dropbox (GAMA), and Dropbox (Personal).

RStudio

Go to file/function Addins Project: (None)

Console Terminal

~/

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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

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

Console

Terminal

~/ ➔

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[Workspace loaded from ~/.RData]

> |

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

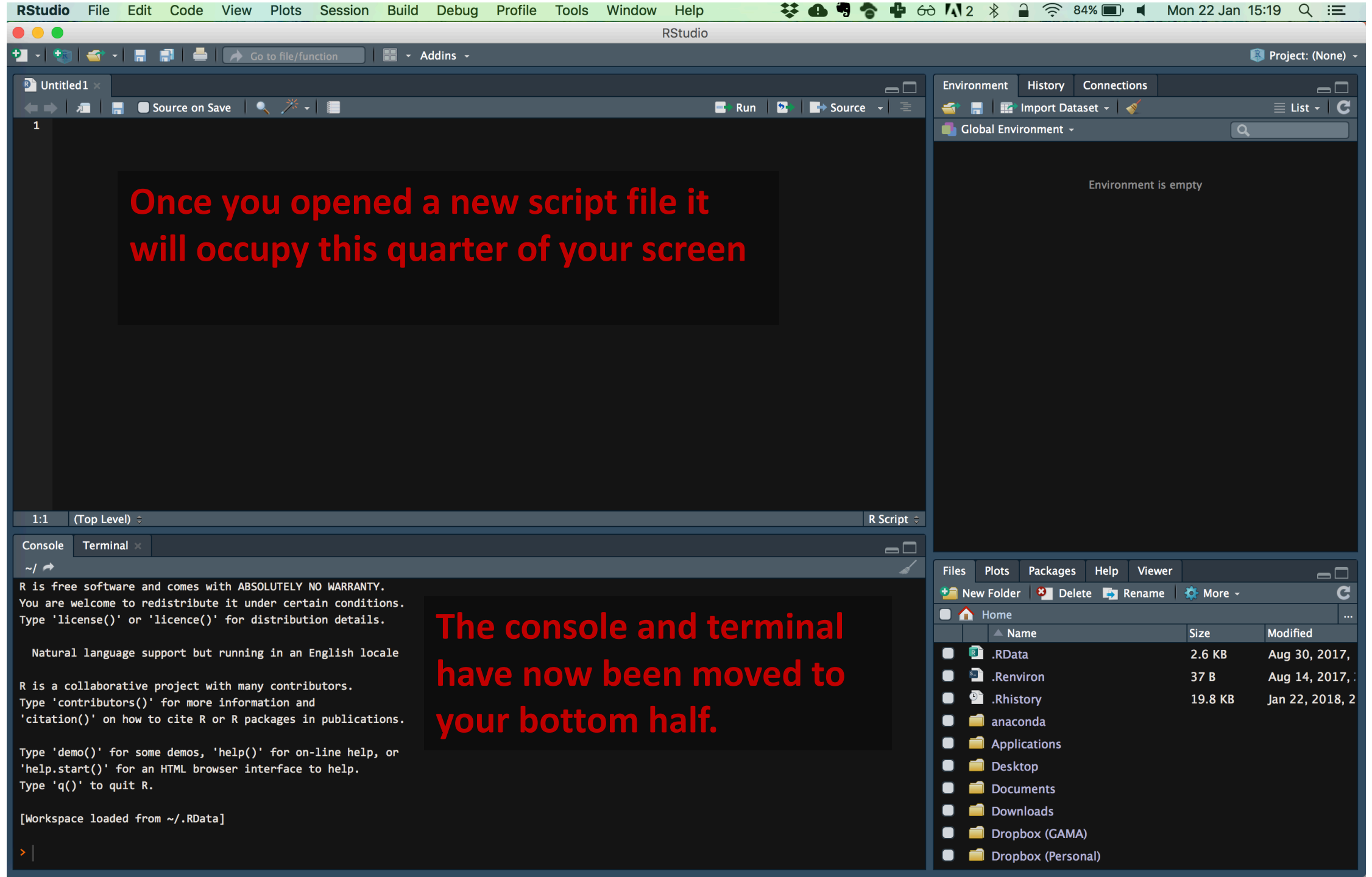
Delete

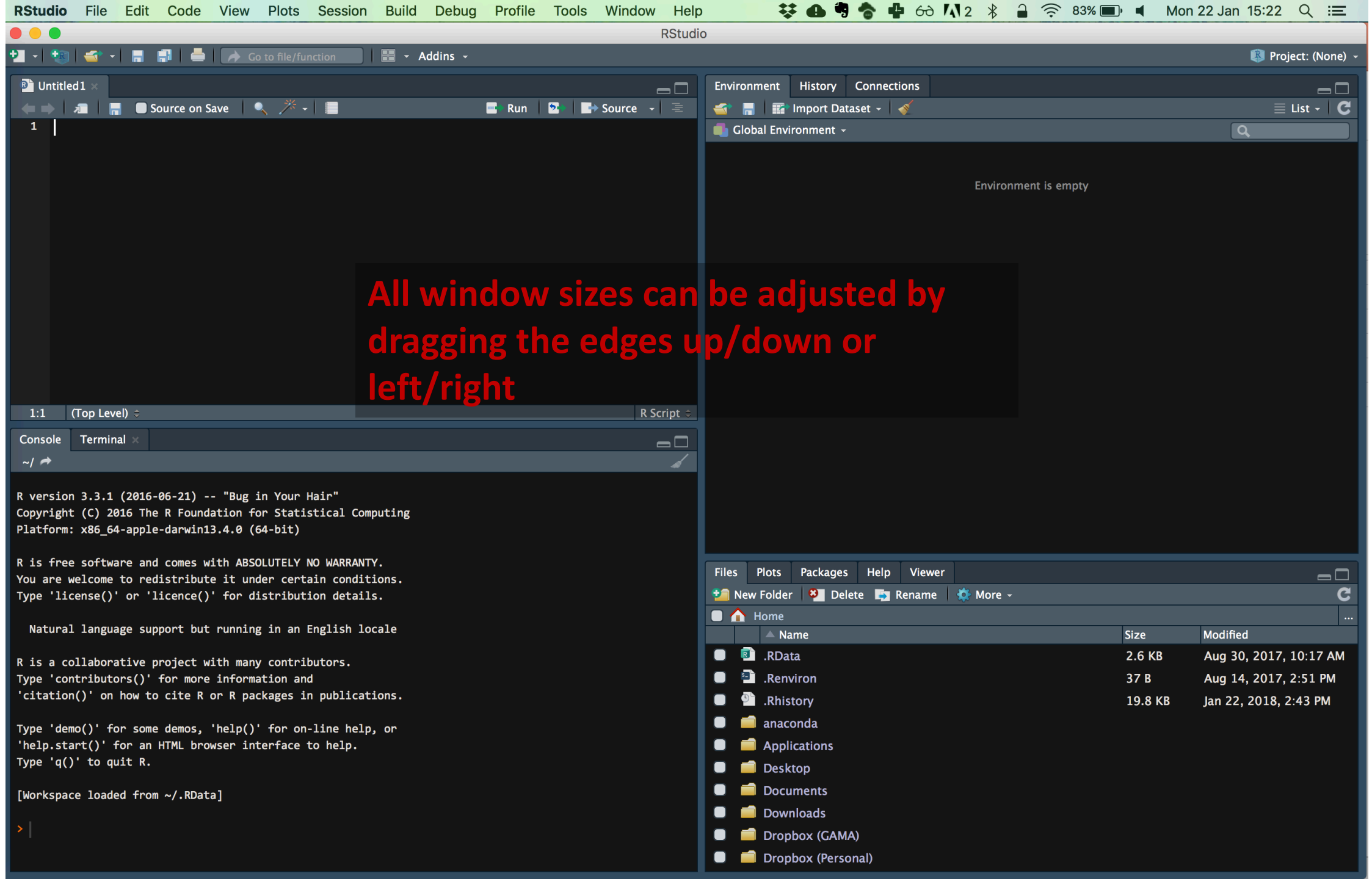
Rename

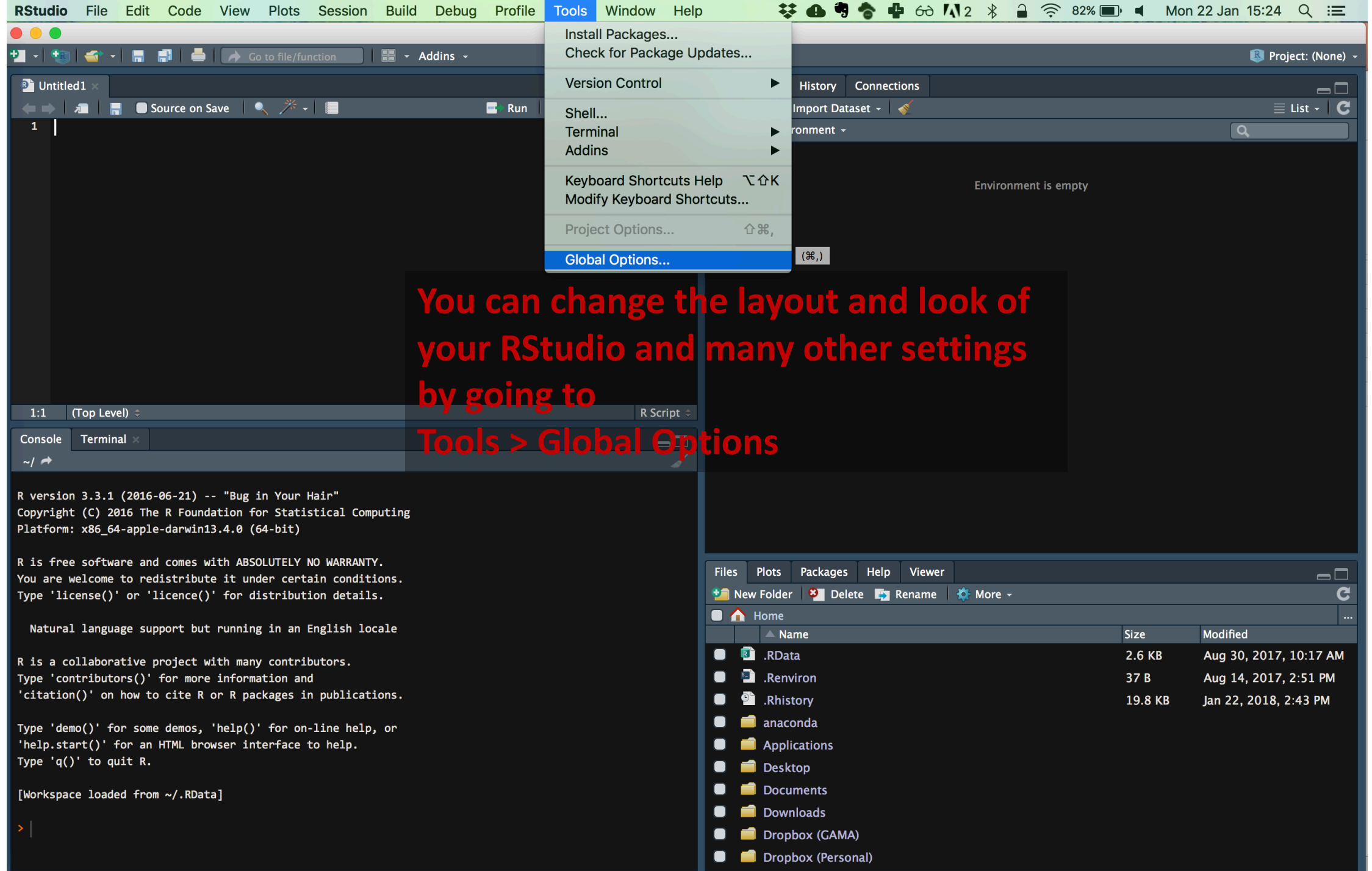
More ▾

Home

	▲ Name	Size	Modified
<input type="checkbox"/>	.RData	2.6 KB	Aug 30, 2017,
<input type="checkbox"/>	.Renviron	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

Options

General Code Appearance Pane Layout Packages R Markdown Sweave Spelling Git/SVN Publishing Terminal

RStudio theme: Modern

Editor font: Consolas

Editor Font size: 10

Editor theme: Merbivore

```
# 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")
}
```

1:1 (Top Level)

Console Terminal

~/

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> |

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

Dropbox (GAMA)

Dropbox (Personal)