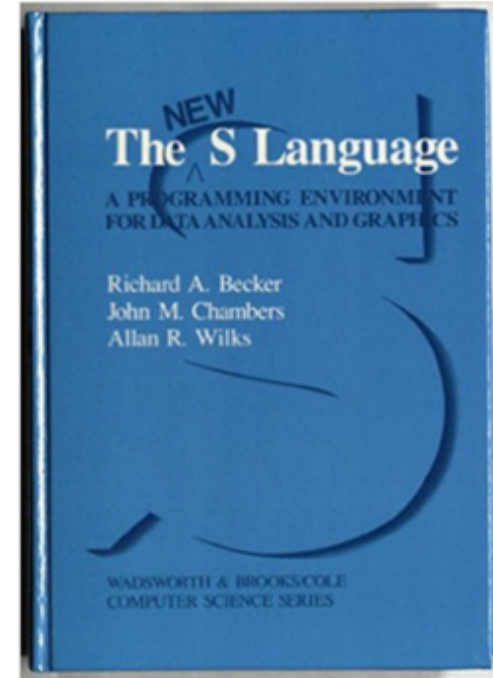


# #rstats

## S Language

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## R Project

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#### R Foundation

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# The R Project for Statistical Computing

## Getting Started

R is a free software environment for statistical computing and graphics. It compiles and runs on a wide variety of UNIX platforms, Windows and MacOS. To [download R](#), please choose your preferred [CRAN mirror](#).

If you have questions about R like how to download and install the software, or what the license terms are, please read our [answers to frequently asked questions](#) before you send an email.

## News

- [R version 3.5.0 \(Joy in Playing\) prerelease versions](#) will appear starting Friday 2018-03-23. Final release is scheduled for Monday 2018-04-23.
- [R version 3.4.4 \(Someone to Lean On\)](#) has been released on 2018-03-15.
- [useR! 2018](#) (July 10 - 13 in Brisbane) is open for registration at <https://user2018.r-project.org>
- [The R Journal Volume 9/2](#) is available.
- [R version 3.3.3 \(Another Canoe\)](#) has been released on Monday 2017-03-06.
- [useR! 2017](#) took place July 4 - 7 in Brussels <https://user2017.brussels>
- The [R Logo](#) is available for download in high-resolution PNG or SVG formats.

# R CRAN

## The Comprehensive R Archive Network

### Download and Install R

Precompiled binary distributions of the base system and contributed packages, **Windows and Mac** users most likely want one of these versions of R:

- [Download R for Linux](#)
- [Download R for \(Mac\) OS X](#)
- [Download R for Windows](#)

R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.

### Source Code for all Platforms

Windows and Mac users most likely want to download the precompiled binaries listed in the upper box, not the source code. The sources have to be compiled before you can use them. If you do not know what this means, you probably do not want to do it!

- The latest release (2018-03-15, Someone to Lean On) [R-3.4.4.tar.gz](#), read [what's new](#) in the latest version.
- Sources of [R alpha and beta releases](#) (daily snapshots, created only in time periods before a planned release).
- Daily snapshots of current patched and development versions are [available here](#). Please read about [new features and bug fixes](#) before filing corresponding feature requests or bug reports.
- Source code of older versions of R is [available here](#).
- Contributed extension [packages](#)

### Questions About R

- If you have questions about R like how to download and install the software, or what the license terms are, please read our [answers to frequently asked questions](#) before you send an email.

# The R Foundation

The R Foundation is a not for profit organization working in the public interest. It has been founded by the members of the R Development Core Team in order to

- Provide support for the R project and other innovations in statistical computing. We believe that R has become a mature and valuable tool and we would like to ensure its continued development and the development of future innovations in software for statistical and computational research.
- Provide a reference point for individuals, institutions or commercial enterprises that want to support or interact with the R development community.
- Hold and administer the copyright of R software and documentation.

R is an official part of the [Free Software Foundation](#)'s GNU project, and the R Foundation has similar goals to other open source software foundations like the [Apache Foundation](#) or the [GNOME Foundation](#).


Among the goals of the R Foundation are the support of continued development of R, the exploration of new methodology, teaching and training of statistical computing and the organization of meetings and conferences with a statistical computing orientation. We hope to attract sufficient funding to make these goals realities.

The **R Foundation Statutes** can be downloaded as PDF file in [English](#) or [German](#).





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A dark blue background with a complex network visualization of red and blue dots connected by thin lines, creating a web-like pattern.

**R Consortium:** Supporting the R community, the R Foundation and organizations developing, maintaining and distributing R software.

## Operating Systems

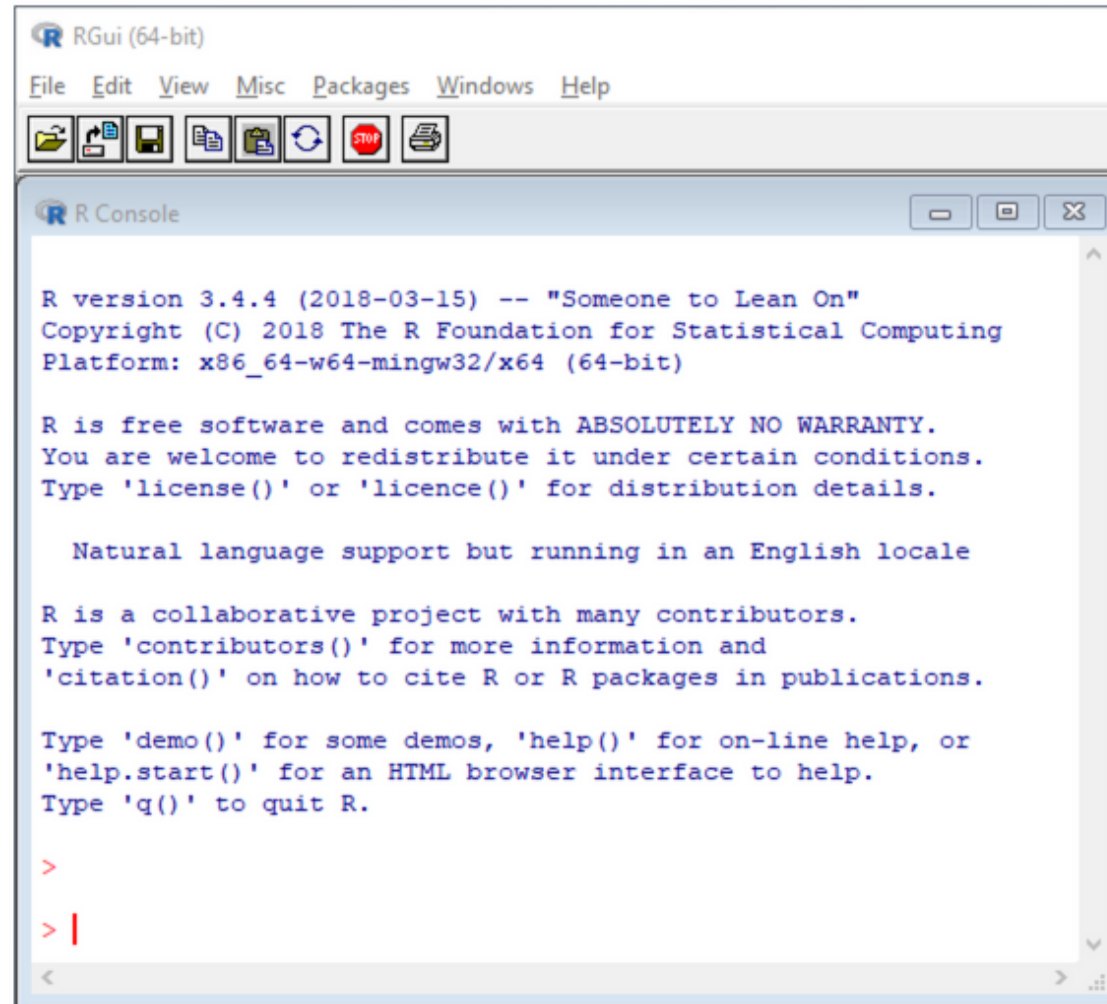
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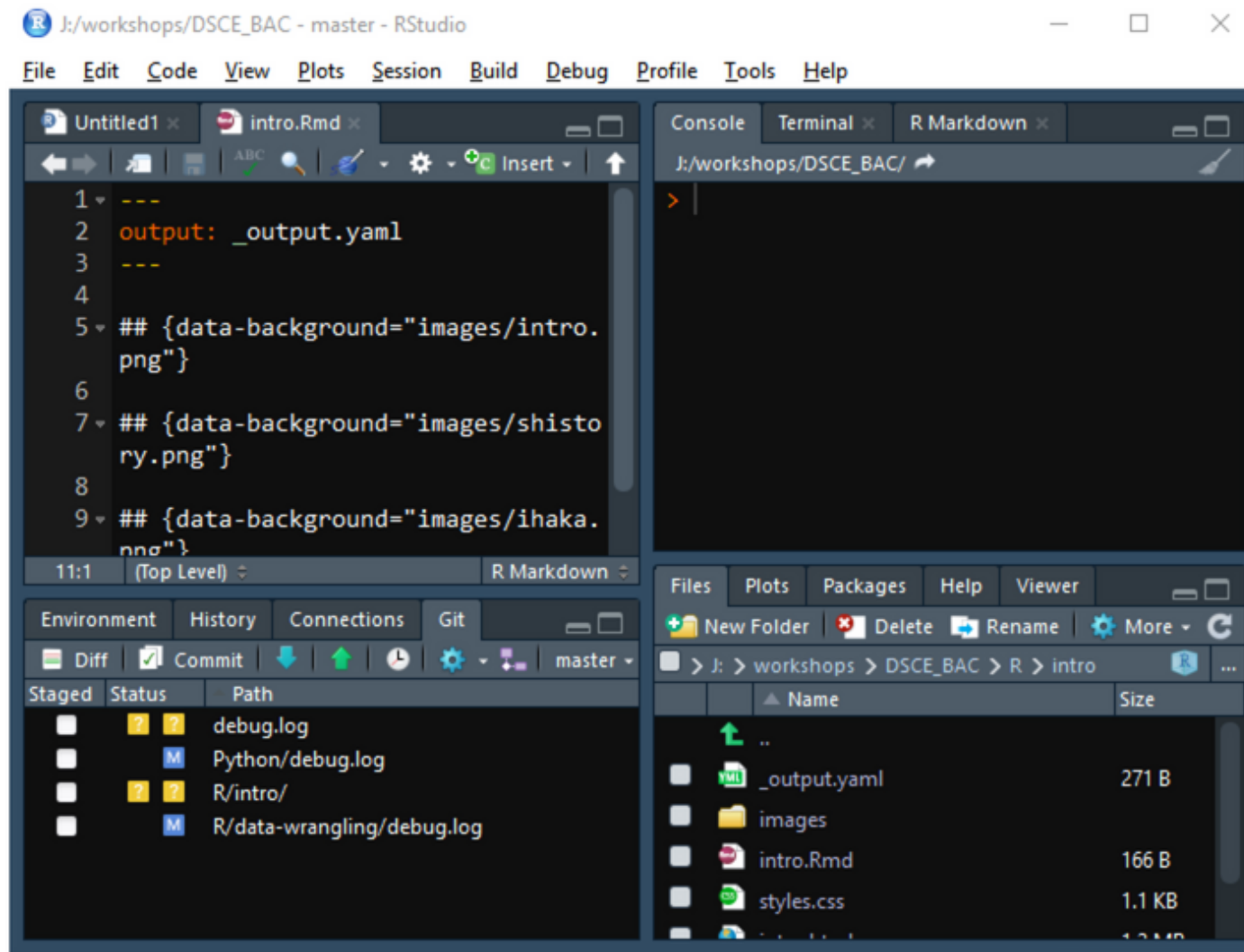




## R GUI



## RStudio IDE



## Data Input

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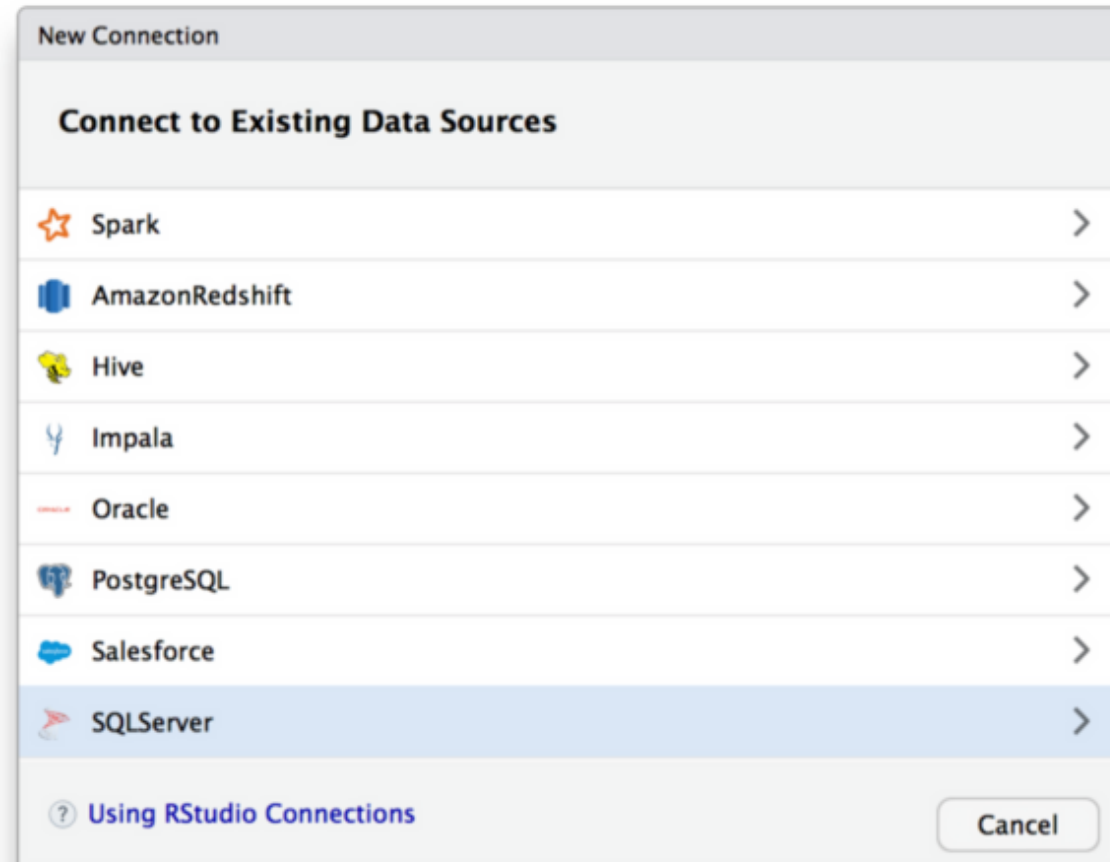
## Databases

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## Databases

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## Reproducible Research & Reporting

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## Web Applications



## Cloud

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# Thank You

For more information please visit our website  
[www.rsquaredacademy.com](http://www.rsquaredacademy.com)