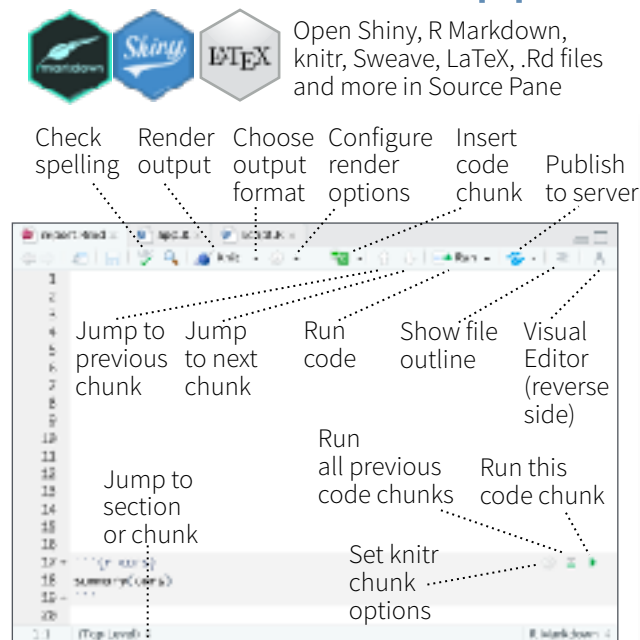


RStudio IDE :: CHEATSHEET

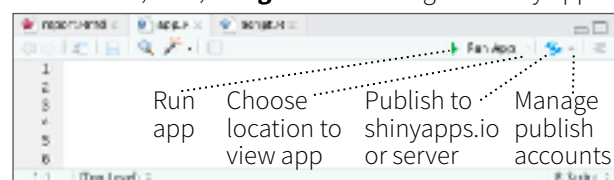


Documents and Apps



Access markdown guide at **Help > Markdown Quick Reference**
See reverse side for more on **Visual Editor**

RStudio recognizes that files named **app.R**, **server.R**, **ui.R**, and **global.R** belong to a shiny app



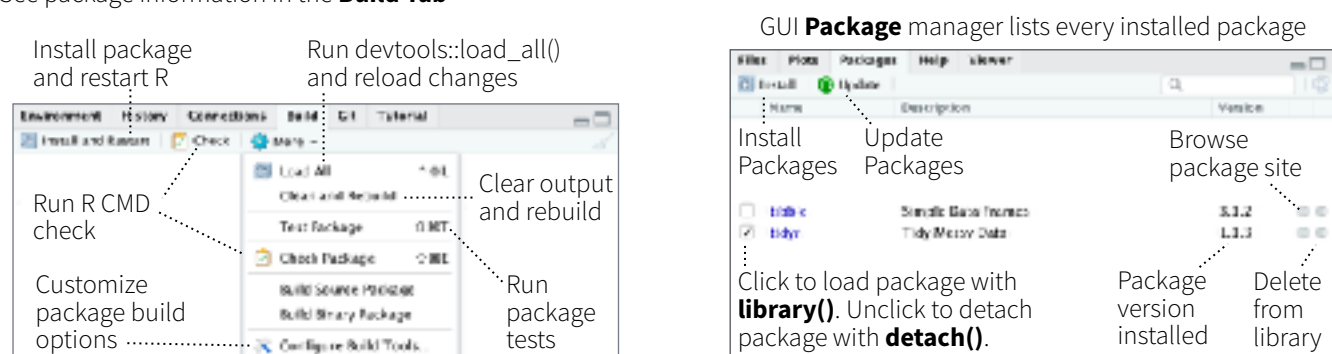
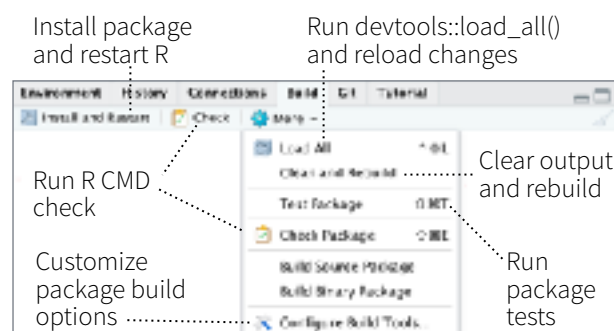
Package Development



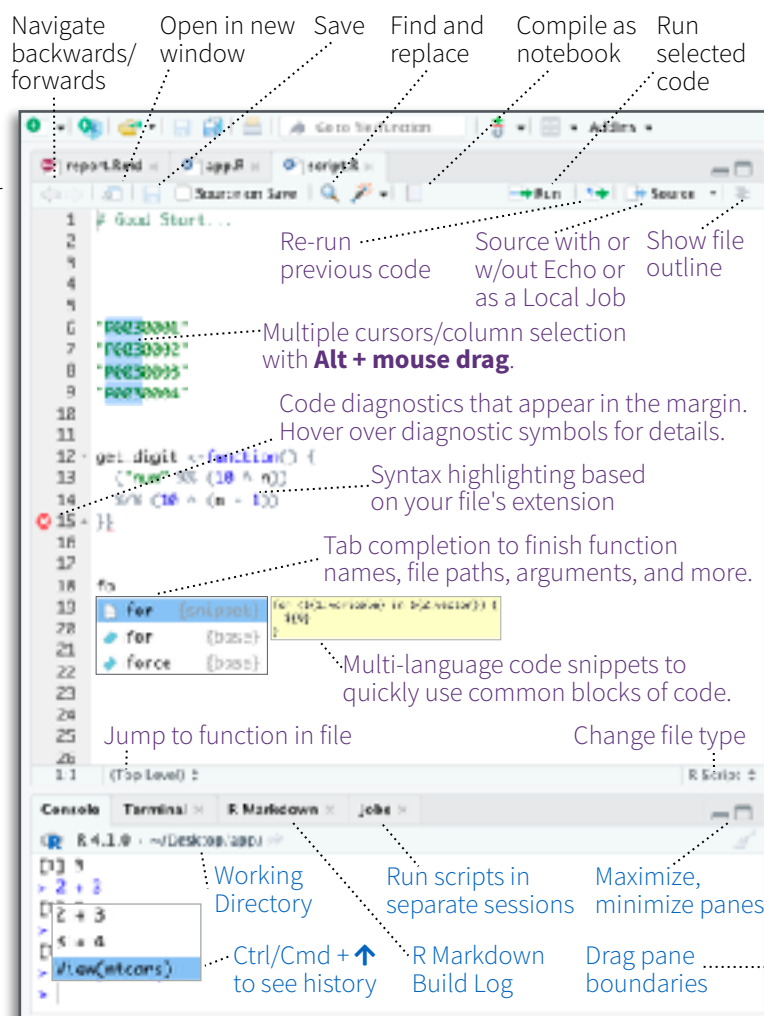
Create a new package with **File > New Project > New Directory > R Package**
Enable roxygen documentation with **Tools > Project Options > Build Tools**

Roxygen guide at **Help > Roxygen Quick Reference**

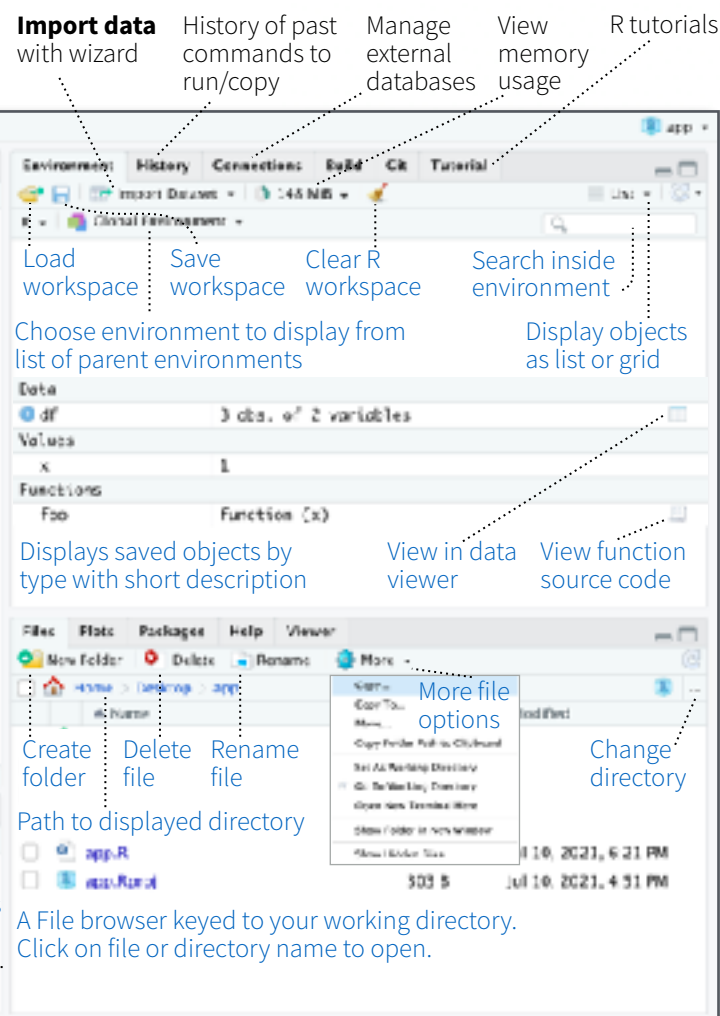
See package information in the **Build Tab**



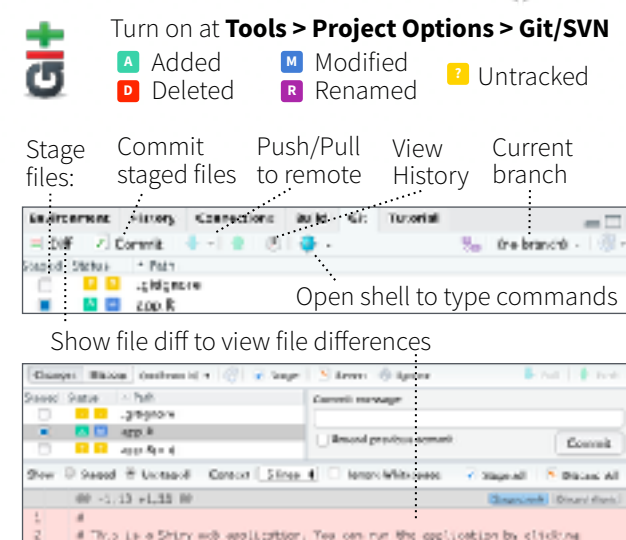
Source Editor



Tab Panes

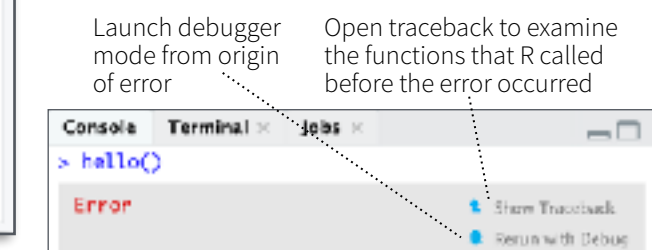


Version Control



Debug Mode

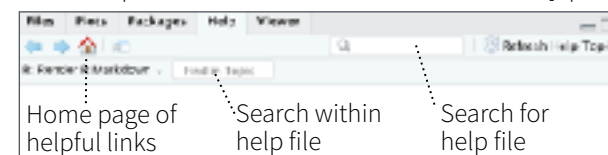
Use **debug()**, **browser()**, or a breakpoint and execute your code to open the debugger mode.



RStudio opens plots in a dedicated **Plots** pane



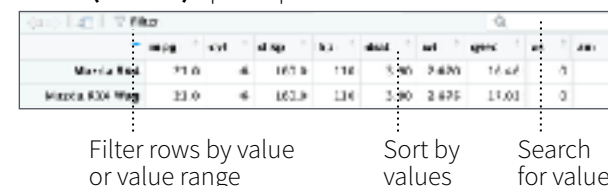
RStudio opens documentation in a dedicated **Help** pane



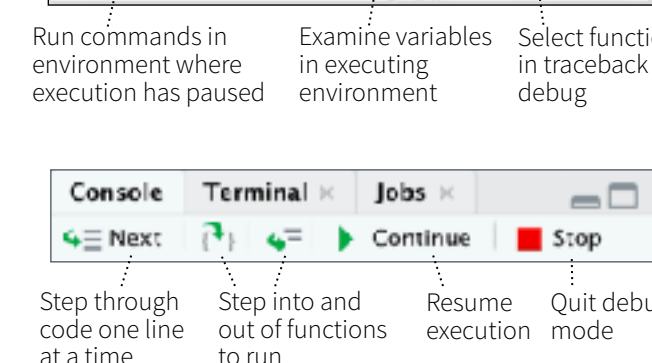
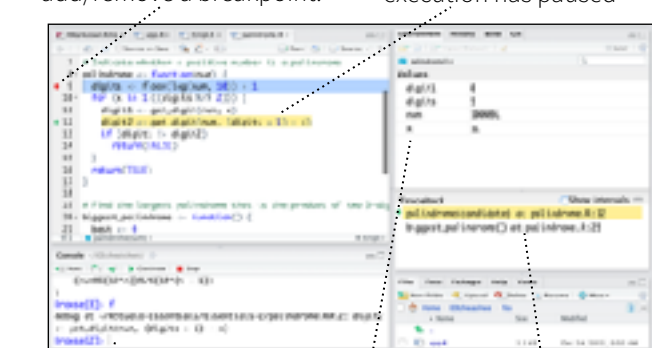
Viewer pane displays HTML content, such as Shiny apps, RMarkdown reports, and interactive visualizations



View(<data>) opens spreadsheet like view of data set



Click next to line number to add/remove a breakpoint.
Highlighted line shows where execution has paused



Keyboard Shortcuts

RUN CODE

Search command history
Interrupt current command
Clear console

Windows/Linux

Ctrl+↑
Esc
Ctrl+L

Mac

Cmd+↑
Esc
Ctrl+L

NAVIGATE CODE

Go to File/Function

Ctrl+.

Ctrl+.

WRITE CODE

Attempt completion

Tab or Ctrl+Space

Tab or Ctrl+Space

Insert <- (assignment operator)
Insert |> or %>% (pipe operator)
(Un)Comment selection

Alt+-
Ctrl+Shift+M
Ctrl+Shift+C

Option+-
Cmd+Shift+M
Cmd+Shift+C

MAKE PACKAGES

Load All (devtools)
Test Package (Desktop)
Document Package

Ctrl+Shift+L
Ctrl+Shift+T
Ctrl+Shift+D

Cmd+Shift+L
Cmd+Shift+T
Cmd+Shift+D

DOCUMENTS AND APPS

Knit/Render Document (knitr)
Insert chunk (Sweave & Knitr)
Run from start to current line

Ctrl+Shift+K
Ctrl+Alt+I
Ctrl+Alt+B

Cmd+Shift+K
Cmd+Option+I
Cmd+Option+B

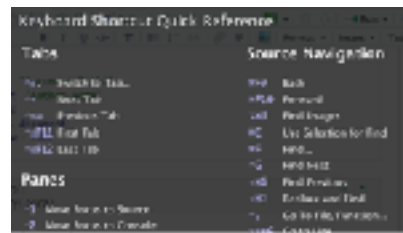
MORE KEYBOARD SHORTCUTS

Keyboard Shortcuts Help
Show Command Palette

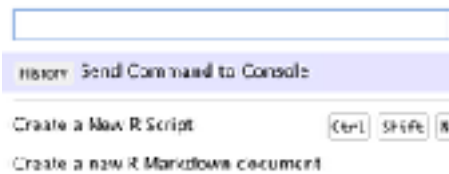
Alt+Shift+K
Ctrl+Shift+P

Option+Shift+K
Cmd+Shift+P

View the Keyboard Shortcut Quick Reference with **Tools > Keyboard Shortcuts** or **Alt/Option + Shift + K**

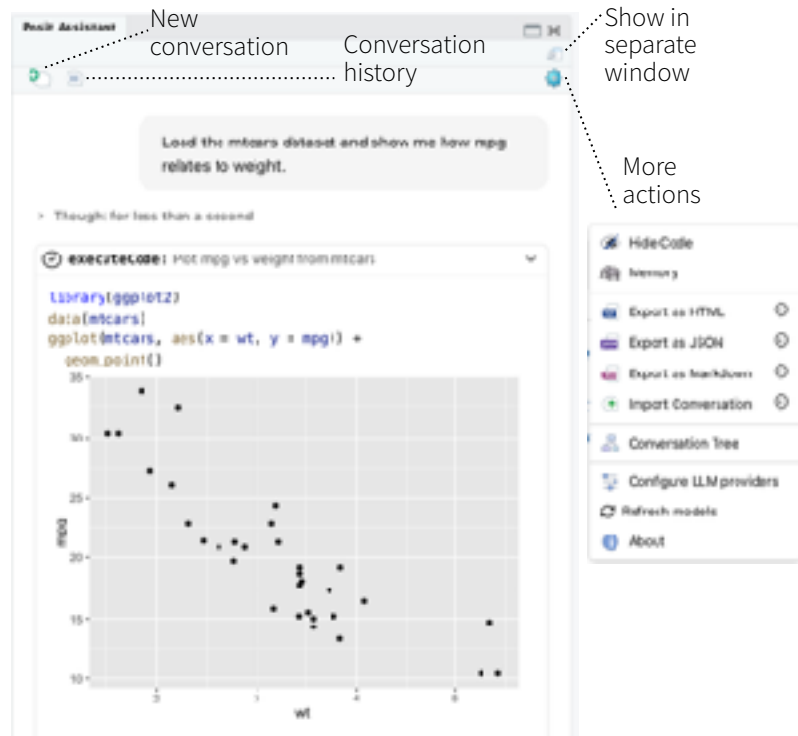


Search for keyboard shortcuts with **Tools > Show Command Palette** or **Ctrl/Cmd + Shift + P**.



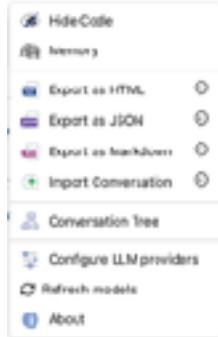
Posit Assistant

Posit Assistant is a data analysis assistant that connects to your live R and Python sessions, sees your data, and helps you explore, visualize, build, and debug.



Show in separate window

More actions



CHAT FEATURES

- Drag and drop, paste, or upload files
- Reference workspace files with @

Mode selector (Normal, Plan, Auto, Cleaning)

Token usage

Model selector

Web search

COMMANDS

Type a slash command at the start of your message to trigger special actions.



Posit Workbench



WHY POSIT WORKBENCH?

Extend the open source server with a commercial license, support, and more:

- open and run multiple R sessions at once
- tune your resources to improve performance
- administrative tools for managing user sessions
- collaborate real-time with others in shared projects
- switch easily from one version of R to a different version
- integrate with your authentication, authorization, and audit practices
- work in the RStudio IDE, JupyterLab, Jupyter Notebooks, or VS Code

Download a free 45 day evaluation at posit.co/products/enterprise/workbench/

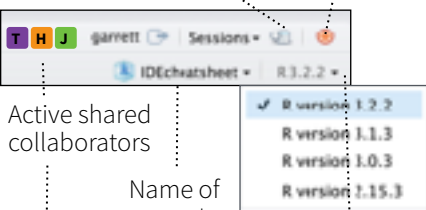
Share Projects

File > New Project

RStudio saves the call history, workspace, and working directory associated with a project. It reloads each when you re-open a project.

Start new R Session in current project

Close R Session in project

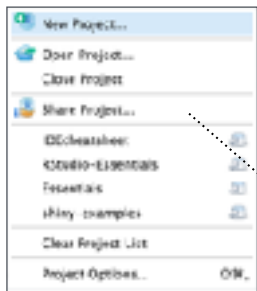


Active shared collaborators

Name of current project

Select R Version

Share Project with Collaborators

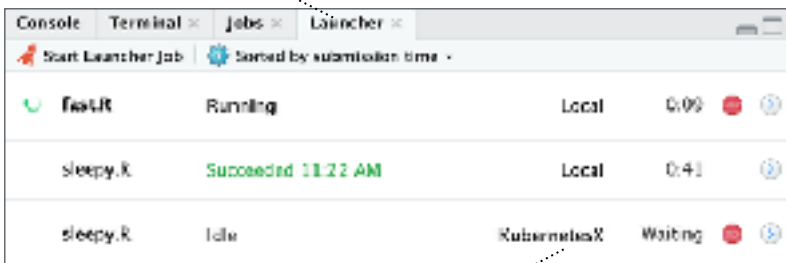
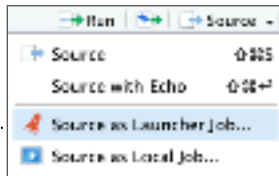


Run Remote Jobs

Run R on remote clusters (Kubernetes/Slurm) via the Job Launcher

Monitor launcher jobs

Launch a job



Run launcher jobs remotely

Visual Editor

