RStudio R IDE shortcuts

START HERE

Ctrl + Enter
Run line / selection

Alt + -
Insert assignment

Ctrl + Shift + Enter
Run chunk / source file

Ctrl + Shift + M
Insert pipe

Ctrl + Alt + I
Insert chunk

Ctrl + Shift + C
Toggle comment

Ctrl + Shift + K
Knit / render

Ctrl + 1 / Ctrl + 2
Source / console



Default layout; Ctrl+1 / Ctrl+2 jump between the left panes

Keys on macOS

Windows / Linux	macOS
Ctrl+Enter	⌘↩
Alt+-	⌥-
Ctrl+Shift+M	⇧⌘M
Ctrl+Shift+F10	⇧⌘0
Ctrl+.	Ctrl+.

CONCEPTS

Ctrl+Shift+P opens the command palette: every command, with its shortcut.

Keys shown are Windows / Linux. On macOS read Ctrl as ⌘ and Alt as ⌥ for most; Ctrl+1-9 pane keys stay Ctrl.

Alt+Shift+K shows the built-in shortcut overlay; Tools > Modify Keyboard Shortcuts rebinds.

Vim, Emacs or Sublime keybinding modes change some of these.

RUN CODE

Ctrl + Enter
Run line or selection
Cursor moves to the next statement; Alt+Enter keeps it in place.

Ctrl + Shift + Enter
Source file with echo
In R Markdown / Quarto it runs the current chunk instead.

Ctrl + Shift + S Source file

Ctrl + Alt + R
Run whole document

Alt + Enter
Run line, keep cursor

Ctrl + Alt + B
Run from start to line

Ctrl + Alt + E
Run from line to end

Ctrl + Alt + F
Run current function definition

R MARKDOWN & QUARTO

Ctrl + Alt + I
Insert code chunk

Ctrl + Shift + K
Knit / render document
Same key previews HTML/Markdown and compiles PDF from TeX.

Ctrl + Alt + C
Run current chunk

Ctrl + Alt + N
Run next chunk

Ctrl + Alt + Shift + P
Run all chunks above
Handy after restarting R to rebuild state.

CONSOLE & SESSION

Esc
Interrupt running command

Ctrl + L Clear console

Up / Down
Walk command history

Ctrl + Shift + F10
Restart R session
Attached packages must be loaded again afterwards.

Ctrl + Up
Popup command history

Ctrl + Shift + H
Change working directory

EDITING

Alt + -
Insert assignment operator

Ctrl + Shift + M
Insert pipe operator
Global Options > Code picks |> or %>%.

Ctrl + Shift + C
Comment / uncomment lines

Tab / Ctrl + Space
Autocomplete

Ctrl + Z / Ctrl + Shift + Z
Undo / redo

Ctrl + I Reindent lines

Ctrl + Shift + A
Reformat selection

Ctrl + D Delete line

Alt + Up / Alt + Down
Move lines up / down

Ctrl + Alt + Shift + M
Rename symbol in scope
Edits every use within the current function or file scope.

Ctrl + Alt + Shift + R
Insert roxygen skeleton

Ctrl + Alt + Up / Ctrl + Alt + Down
Add cursor above / below

Alt + Shift + Click
Rectangular selection

FIND & NAVIGATE

Ctrl + . Go to file / function
Fuzzy search across project files and function names.

Ctrl + F Find and replace

FIND & NAVIGATE (cont.)

F1 Help for function at cursor

Shift + Alt + G Go to line

Ctrl + Shift + F Find in files

F2
Source of function at cursor

F3 / Shift + F3
Find next / previous
On Linux: Ctrl+G / Ctrl+Shift+G.

Ctrl + Shift + R
Insert code section
Sections show in the outline and the Jump To menu.

Ctrl + Shift + O
Toggle document outline

FILES & TABS

Ctrl + S Save

Ctrl + Shift + N
New R script
Ctrl+Alt+Shift+N in a Chrome browser session.

Ctrl + O Open file

Ctrl + W Close document
Ctrl+Alt+W in a Chrome browser session.

Ctrl + Tab / Ctrl + Shift + Tab
Next / previous tab (desktop)
In a browser: Ctrl+Alt+Right / Ctrl+Alt+Left.

PANES

Ctrl + 1 Focus source editor

Ctrl + 2 Focus console

Ctrl + Shift + 1
Zoom source editor
Press again to restore all panes.

Ctrl + Shift + 2
Zoom console

Ctrl + Alt + Shift + 0
Show all panes

Show / zoom a pane

Pane	Show	Zoom
Help	Ctrl+3	Ctrl+Shift+3
History	Ctrl+4	Ctrl+Shift+4
Files	Ctrl+5	Ctrl+Shift+5
Plots	Ctrl+6	Ctrl+Shift+6
Packages	Ctrl+7	Ctrl+Shift+7
Environment	Ctrl+8	Ctrl+Shift+8
Viewer	Ctrl+9	Ctrl+Shift+9
Git	Ctrl+F1	Ctrl+Shift+F1
Build	Ctrl+F2	Ctrl+Shift+F2

PANES (cont.)

Alt + Shift + M
Focus terminal

Alt + Shift + R New terminal

DEBUG

Shift + F9 Toggle breakpoint
Takes effect once the file is saved and sourced.

F10 Execute next line

Shift + F4 Step into function

Shift + F7
Finish function / loop

Shift + F5 Continue

Shift + F8 Stop debugging

PACKAGES & GIT

Ctrl + Shift + L
Load all (devtools)

Ctrl + Shift + B
Install and restart

Ctrl + Shift + T
Test package
Ctrl+Alt+F7 in a browser session.

Ctrl + Shift + D
Document package

Ctrl + Shift + E
Check package

Ctrl + Alt + M
Commit changes

RECIPES

Quarto chunk loop

```
# Ctrl+Alt+I  insert a chunk
```{r}
#| label: fit
fit ← lm(mpg ~ wt, data =
mtcars)
```
Ctrl+Shift+Enter run it
Ctrl+Shift+K render the file
```

Package dev loop

```
# Ctrl+Shift+L
devtools::load_all()
# Ctrl+Shift+D
devtools::document()
# Ctrl+Shift+T
devtools::test()
# Ctrl+Shift+E
devtools::check()
```

Debug a function

```
debugonce(my_fun)  # pause on
next call
my_fun(x)
# F10 next line, Shift+F4 step
in
# Shift+F7 finish, Shift+F8
stop
```