# RStudio R IDE shortcuts

**START HERE**

**Ctrl** + **Enter**
Run line / selection

**Ctrl** + **Shift** + **Enter**
Run chunk / source file

**Ctrl** + **Alt** + **I**
Insert chunk

**Ctrl** + **Shift** + **K**
Knit / render

**Alt** + **-**
Insert assignment

**Ctrl** + **Shift** + **M**
Insert pipe

**Ctrl** + **Shift** + **C**
Toggle comment

**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.

## 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

## 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.*

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

## FIND & NAVIGATE

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

**Ctrl** + **F** Find and replace

**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.*

## FILES & TABS (cont.)

**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

**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

## 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