RStudio IDE Cheat Sheet

earn more at <u>www.rstudio.com</u>





The RStudio IDE is an Integrated Development Environment in R that comes in three versions



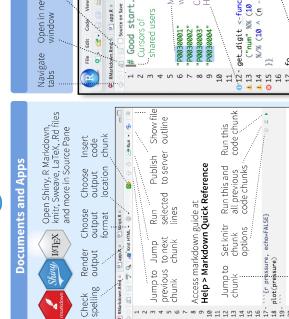






for teams that share large compute

Download all at www.rstudio.com. Each provides the same useful interface:





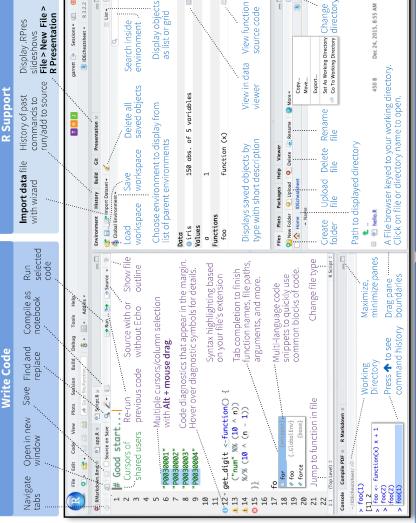
Console Compile PDF

(Top Level)

force ◆ foo

18 19 20 21

10 111 12 13 14 15 16 17 17 20





Open with **debug(), browse(),** or a breakpoint. RStudio will open the debugger mode when it encounters a breakpoint while executing code.



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******	Step through	code one line	atatime
···	Select function	in traceback to	dehug
See	Examine variables	in executing	environment

execution has paused

environment where

Run commands in

Resume Quit debug execution mode

Step into and out of functions to run

Open traceback to examine the functions that R called before the error occurred Launch debugger mode from origin of error Console

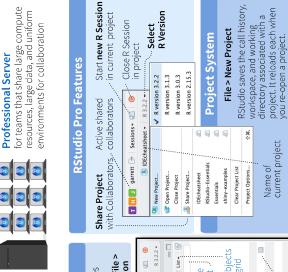


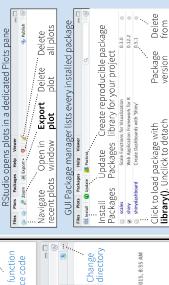


Environment History Build Git

Clean and Rebuild

Test Package
Check Package







History

Commit Push/Pull staged files to remote

Show file diff

#19

Turn on at Tools > Project Options > Git/SVN

fersion Control with Git or SVN

library

installed

package with detach()

Viewer Pane displays HTML content, such as Shiny apps, Refresh RMarkdown reports, and interactive visualizations Publish to shinyapps.io, rpubs, RSConnect Stop Shiny

current branch

··· Shell...

type commands

Open shell to

S Ignore...

file-with-changes.R

Deleted
Modified
Renamed Untracked Renamed

Added A



0 % D

Help > Roxygen Quick Reference

Build Source Package Build Binary Package Document

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Move locus to Help	C11173	CIII+3	Dismiss candidates	Esc	Esc	Finish Function/Loon	Shiff+FG	Shift+F6
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Show Files	Ctrl+5	Ctrl+5	Special	Ctrl+Shift+7	Cmd+Shiff+7			C1+1111
Show Plots	Ctr/+6	Ctrl+6) +i	Ctrl+X	Cmd+V	Stop Debugging	Shift+F8 S	Shift+F8
Show Packages	Ctrl+7	Ctr/+7	Car	Ctrl+C	Cmd+C	6 VERSION CONTROL	Windows/Linux M	Mac
Show Environment	Ctrl+8	Ctrl+8	Dacto	Ctrl+/	Cmd+V	Show diff		Ctrl+Ontion+D
Show Git/SVN	0+r1+0	0+r1+0	Coloct All	Ctrl+ \	(md · v	Commit changes		Ctrl+Ontion+M
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2 RUN CODE	Windows/Linux	Mac	Select	Shift+[Arrow]	Shift+[Arrow]	Stage/Unstage (GIT)	bar	Spacebar
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Navigate command history		* / *	Select to Line Start	Alt+Shift+ ←	Cmd+Shift+♠	7 MAKE DACKAGES	Windows/I inux	Mac
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Move cursor to start of time		1	Select Page Up/Down	Shift+PageUp/Down	Shift+PageUp/Down	Build and Reload		CMQ+SNIII(+B
Move cursor to end of line	End	C md+ →	Select to Start/End	Shift+Alt+ ↑/ ◆	Cmd+Shift+♣/◆	Load All (devtools)		Cmd+Shift+L
Change working directory	Ctrl+Shift+H	Ctrl+Shift+H	Delete Word Left	Ctrl+Backspace	Ctrl+Opt+Backspace	Test Package (Desktop)	Ctrl+Shift+T	Cmd+Shift+T
Interrupt current command	nd Esc	Esc	Delete Word Right	-	Option+Delete	Test Package (Web)	Ctrl+Alt+F7	Cmd+Alt+F7
Clear console	Ctrl+L	Ctrl+L	Delete to Line End		Ctrl+K	Check Package	Ctrl+Shift+E	Cmd+Shift+E
Quit Session (desktop only)	/) Ctrl+Q	Cmd+Q	Delete to Line Start		Option+Backspace	Document Package	Ctrl+Shift+D	Cmd+Shift+D
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Run current line/selection		Cmd+Enter	Outdent	Shiff+Tab	Shiff+Tab	8 DOCUMENTS AND APPS	inux	<u> </u>
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