

Some RStudio Keyboard Shortcuts, Tips and Tricks

| Key | Source Pane | Console Pane |
|--------------------|---|--|
| Alt+Shift+K | Show keyboard shortcut table | Works outside the pane system. |
| Ctrl+1 | Shift focus to the source pane | Works outside the pane system. |
| Ctrl+2 | Shift focus to the console pane | Works outside the pane system. |
| Ctrl+Shift+K | 'Knit' the current document to either an html, Word or pdf. (If the current document is an <i>R</i> script, a temporary .Rmd document is constructed from it on the fly.) | Works outside the pane system. |
| Ctrl+Shift+N | Start a new, unnamed <i>R</i> script in the source pane | Works outside the pane system. |
| (Mouse clicks) | A single click locates the cursor. When the cursor is within a word, a double click will select the entire word. A third click will select the entire line. When the cursor is located <i>immediately after</i> an opening group delimiter: (, [, or {, a double click will select all text up to, but not including the <i>matching</i> closing delimiter. | Works similarly to source pane. |
| (Group delimiters) | To insert matching group delimiters in code or documents: First select the entire section to be enclosed within the group. Then press the required delimiter: (, [, or { Delimiters are inserted before and after the selected text and the cursor located <i>after</i> the enclosed group. | Works similarly to source pane Note that this also works for inserting matching quote delimiters, "... " or '... ' |
| Arrow keys: ↑, ↓ | Move around the document in an obvious way. | Move up and down the command history trail for command recall. Note particularly that if you start typing a command, Ctrl+↑ will limit the history recall to all previous commands that <i>began</i> in precisely the same way. |
| Esc | | Interrupt the currently executing <i>R</i> command, (if possible!) |
| Ctrl-Shift-F10 | Restart the <i>R</i> process, reloading the current workspace, but clearing the search path back to the default. | Works outside the pane system. |
| Ctrl+Q | Quit <i>RStudio</i> altogether | Works outside the pane system. |
| Ctrl+A | Select entire document | Select current line |
| Ctrl+Shift+B | Build and install the package under construction | Works outside the pane system and only works for <i>package</i> making projects |
| Ctrl+C | Copy selected text | Copy selected text |
| Ctrl+Shift+C | Comment or uncomment selected lines (a toggle) | |
| Ctrl+D | Delete all on the current line | Delete the line being typed |
| Ctrl+F | Find and replace | |
| Ctrl+Shift+F | Find all occurrences of a string in the documents held in the current project folder, or sub-folders | Works outside the pane system. (Little known, but very useful!) |

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| Ctrl+I | Indent the current line and move to the next line. When held down, this works its way down the document | |
| Ctrl+K | Kill to end of line | Kill to end of line |
| Ctrl+L | | Clears the console pane. |
| Ctrl+Shift+M | Insert pipe, %>% | Insert pipe, %>% |
| Ctrl+Shift+P | Display a combined menu of all RStudio menu items | Works outside the pane system. Entering a string in the text bar allows commands matching that string to be displayed. |
| Ctrl+S | Save the current document | |
| Ctrl+Shift+S | source() the current document in the console pane (<i>without</i> necessarily saving it) | |
| Ctrl+X | Cut and copy selection | Cut and copy selection, but limited to the line currently being typed |
| Ctrl+Z | Reverse the previous change. When typed repeatedly, will reverse several previous changes. | Same action, but limited to the line currently being typed |
| Alt+- | Insert assignment operator, <- | Insert assignment operator, <- |
| Ctrl+Enter | Execute current line, group or selection in the console panel | |
| Alt+Shift+I | In an Rmd document, insert a code chunk at the present point. | |
| Ctrl+Alt+Shift+R | In an R script, insert an roxygen2 comment skeleton. The cursor must be at the first line of a function definition, and the definition itself must start with a line of the form name <- function(...) {...} The opening { is required. | |
| Alt+<letter> | Open menu or sub-menu indicated by <letter> on the menu bars | Works outside the pane system. |

NOTE 1: The prefixes given here are for **Windows** or **Linux** operating systems and keyboards.

The equivalent prefixes for **Mac OS X** are:

Use Option for Alt,
Use Command for Ctrl
Use Shift for Shift.

NOTE 2: Keyboard shortcuts may be modified from the menu:

Tools → Modify keyboard shortcuts... (or equivalently Alt+T Alt+M)

You may want to change the roxygen generator from Ctrl+Alt+Shift+R to F12, (which is currently unused).