# General Windows Shortcuts

## Windows

Start menu

+L Lock the PC

+D Show desktop

+R Open Run prompt

+I Open Windows Settings

+P Show project (display) options

+X Quick Link Menu

+V Clipboard (P pin / U unpin selected element)

+Arrows Shift active window around monitor

+Shift+Arrows Shift active window between monitors

+, Peek at Desktop

+Home Minimise non-active windows

+. Emoji list (or +;)

Ctrl+Shift+Esc Task Manager

≣ Menu Key, open context menu (or Right Click)

Shift+≣ File Explorer advanced context menu

Ctrl+Shift++B Restart graphics driver to fix graphics issue

Shift+Del Permanently delete file.

Ctrl+Alt+Del Windows security screen.

## Screen Caputre

+Shift+S Launch screen snip tool

PrtScn Screenshot of monitors to clipboard

Alt+PrtScn Screenshot of active window to clipboard

## File Explorer

+E Open File Explorer

Ctrl+N Open copy of current File Explorer window

Ctrl+Shift+N Create new folder in File Explorer

Alt+D Go to address bar

Alt+Left Go back a directory

Alt+Right Go forward a directory

Alt+Up Go up directory hierarchy

## Virtual Desktops

+Tab Task view. Manage virtual desktops

+Ctrl+D Create new virtual desktop

+Ctrl+F4 Close current virtual desktop

+Ctrl+Left Go to previous virtual desktop

+Ctrl+Right Go to next virtual desktop

## Navigation

Ctrl+Alt+Tab Open window switcher

Alt+Tab Switch to next window

Alt+Shift+Tab Switch to previous window

Alt+Esc Quick switch to next window

Alt+Shift+Esc Quick switch to previous window

## Address bar environment variable short-hands

%allusersprofile% ProgramData

%programfiles% Program Files

%programfiles(x86)% Program Files (x86)

%userprofile% Current user’s directory (C:\Users\username)

%localappdata% %userprofile%\AppData\Local

%appdata% %userprofile%\AppData\Roaming

%temp% %localappdata%\Temp

%tmp% %localappdata%\Temp

%homepath% Typically C:\

%homedrive% Current user’s personal directory

%homeshare% Current user’s personal directory

%systemdrive% Typically C:\

%systemroot% Windows directory

%windir% Windows directory

## Application Window

Alt+F4 Close active window

Alt+Space Open window menu

Alt+Space, R Restore down from maximised

Alt+Space, N Minimise window

Alt+Space, X Maximise window

Alt+Space, M Move window (mouse or arrow keys)

## Other Tricks

* Double click a windows title bar to maximise
* Shift+Left Click program icon opens another instance (or middle click)
* Double click a word to select it
* Double click and hold selects words when dragged
* Triple click to select the line of text
* Find process locking file by opening resmon (resource monitor) go to CPU > Associated Handles and search for locked file name. This will list processes using the file. Either close the process normally or right-click and End Process.

## Common Shortcuts

F1 Task Help

F2 Rename

F3 Find

Ctrl+Scroll Wheel Zoom

## Text Editing: Transferring Text

Ctrl+C Copy selected text (or Ctrl+Ins)

Ctrl+X Cut selected text (or Shift+Del)1

Ctrl+V Paste selected text (or Shift+Ins)

## 1Avoid Shift+Del as it also permanently deletes files

## Text Editing: General

Ctrl+S Save document

Ctrl+F Find text in document

Ctrl+H Find and replace text in document

Ctrl+Z Undo last change (or Alt+Backspace)

Ctrl+Y Redo last change (or Alt+Shift+Backspace)

## Text Editing: Navigation & Selection

Ctrl+Left Go to previous word

Ctrl+Right Go to next word

Ctrl+Shift+Left Select previous word

Ctrl+Shift+Right Select next word

Home Go to start of line

End Go to end of line

Shift+Home Select to start of line

Shift+End Select to end of line

Ctrl+Home Go to start of document

Ctrl+End Go to end of document

Ctrl+Shift+Home Select to start of document

Ctrl+Shift+End Select to end of document

Ctrl+A Select all

Ctrl+L Cut line

## Remote Desktop

Ctrl+Alt+End Windows security screen (for remote pc)

# Application Shortcuts

## Chrome

## Tab and Window Shortcuts

Ctrl+N Open new window

Ctrl+Shift+N Open new incognito window

Ctrl+T Open new tab

Ctrl+Shift+T Open last closed tab

Ctrl+W Close the current tab (or Ctrl+F4)

Ctrl+Shift+W Close the current window (or Alt+F4)

Ctrl+PgDn Next open tab (or Ctrl+Tab)

Ctrl+PgUp Previous open tab (or Ctrl+Shift+Tab)

Alt+Left Go back to previous page

Alt+Right Go forward to next page

*Middle Click* Open link in new tab (or Ctrl+*Left Click*)

## Feature Shortcuts

Alt+F Open Chrome menu

F12 Open Developer Tools

Ctrl+J Open Downloads page in new tab

Ctrl+H Open History page in new tab

Shift+Esc Open Chrome Task Manager

Ctrl+F Open find bar for page

Ctrl+G Go to next search match

Ctrl+Shift+G Go to previous search match

F6 Go to search bar

## Console Commands

Video playback speed. Ctrl+Shift+C and select video element. In Console enter $0.playbackRate = x where x is the desired playback rate.

## Notepad++

Alt+F6 Open new instance

Ctrl+PgDn Next document (or Ctrl+Tab)

Ctrl+PgUp Previous document (or Ctrl+Shift+Tab)

Ctrl+N Create new document

Ctrl+O Open new document

Ctrl+W Close current document

Ctrl+F Find dialog

Ctrl+H Find and Replace dialog

Ctrl+Shift+F Find in files dialog (search on disk)

F3 Find next

Shift+F3 Find previous

Alt+C Column editor

Ctrl+D Duplicate current line

Ctrl+L Delete current line

Ctrl+T Switch line with previous

Ctrl+Shift+Up Move current line or selection up

Ctrl+Shift+Down Move current line or selection down

Ctrl+G Launch GoToLine dialog

Ctrl+J Join selected lines

Ctrl+I Split selected lines at window width

Ctrl+BkSp Delete to start of word

Ctrl+Del Delete to end of word

Ctrl+Shift+BkSp Delete to start of line

Ctrl+Shift+Del Delete to end of line

Ctrl+U Convert to lower case

Ctrl+Shift+U Convert to upper case

## LastPass

Alt+G Generate secure password

Alt+I Recheck Page

Alt+W Site Search

Alt+PgUp Next Login (when multiple)

Alt+PgDn Previous Login (when multiple)

Ctrl+Alt+H Open LastPass Vault

## Microsoft Teams

Ctrl+. Show keyboard shortcuts

Ctrl+Shift+O Camera On/Off

Ctrl+Shift+M Mute/Unmute

Ctrl+Shift+E Share Content

Ctrl+Shift+V Unformatted Paste

## Excel

Multi-cell edit – Select cells to change, change value in one cell, then Ctrl+Enter to update all cells.

# Visual Studio with ReSharper Shortcuts

## General

Ctrl+Q Quick Launch (Search)

Alt+Shift+Enter Full screen

Ctrl+Shift+A Find Resharper command R#

Ctrl+Alt+Ins Create file (Class, Interface, etc) R#

Ctrl+\, T Task List

Ctrl+Alt+D Todo Explorer R#

## Context Menus

Ctrl+Space Show Intellisense

Ctrl+Shift+Space Show Parameter Info

Alt+Enter Show Properties or changes (or Ctrl+.)

Ctrl+K, Ctrl+I Show QuickInfo

Ctrl+Shift+F1 Quick documentation of symbol at caret R#

## Tab Management

Ctrl+F4 Close current tab

Ctrl+Tab View active file list, (hold Ctrl, use arrow keys)

Ctrl+Alt+Down Show hidden tabs list (up/down to select)

Ctrl+F6 Go to previous tab

Ctrl+Shift+F6 Go to next tab

## Regions

Ctrl+M, Ctrl+O Collapse all regions

Ctrl+M, Ctrl+P Expand all regions

Ctrl+M, Ctrl+M Expand or Collapse region at cursor

## Searching

Ctrl+; Search Solution Explorer

Alt+E, G, G Go To (shortcut through menu)

Ctrl+Shift+F Search solution

Ctrl+Shift+H Find and replace text in all files

Ctrl+T Search: *1x*: everywhere, *2x*: type, *3x*: text R#

Ctrl+Shift+T Search for File or Folder R#

Alt+Shift+T Search for symbol (member & type) R#

Ctrl+, Recent files R#

Ctrl+Shift+, Recent edits R#

## Text Editing

Ins Toggle insert or override when typing

Ctrl+C Copy line if no text is selected

Ctrl+X Cut line if no text is selected

Ctrl+Shift+S Save all files

Ctrl+Shift+V Clipboard ring (or Ctrl+Shift+Ins)

Shift+Enter Smart break line

Tab Indent selected text

Shift+Tab Unindent selected text

Ctrl+Alt+Shift+Up Shift line or code block up R#

Ctrl+Alt+Shift+Down Shift line or code block down R#

Ctrl+Alt+Shift+Left Move argument left R#

Ctrl+Alt+Shift+Right Move argument right R#

## Highlighting

Alt+Shift+F11 Highlight symbol usages (Esc to remove) R#

Ctrl+Alt+PgDn Go to next highlight R#

Ctrl+Alt+PgUp Go to previous highlight R#

## Selection

Ctrl+Alt+Right Extend selection (or Ctrl+W)

Ctrl+Alt+Left Shrink selection (or Ctrl+Shift+W)

Alt+Shift+Arrows Column selection (or Alt+Mouse Drag)

Ctrl+Shift+[ Select containing declaration R#

## Carets

Ctrl+Alt+*Left-Click* Add caret

Alt+Shift+. Add caret at next location matching selection

Alt+Shift+; Add carets at all locations matching selection

## Navigation

Alt+` *Navigate To* destinations at caret R#

F12 Go to definition at caret (or Ctrl+Left Click)

Ctrl+F12 Go to implementation at caret

Ctrl+- Go to previous location

Ctrl+Shift+- Go to next location

Ctrl+Shift+BkSp Go to last edit location

Ctrl+Alt+F7 Show related files

Alt+End Go to derived symbols of object at caret R#

Alt+Home Go to base symbols of object at caret R#

Ctrl+Shift+F11 Go to declaration of symbol type R#

Alt+Shift+F12 Show symbol usages R#

Shift+F12 Find usages of symbol R#

Ctrl+Alt+Shift+F12 Advanced find usages of symbol R#

Ctrl+K, Ctrl+T Display Call Hierarchy for member at caret

Alt+Shift+L Go to current file in Solution Explorer R#

## Navigate Within File

Ctrl+F Search File

Ctrl+H Find and replace text in file

Ctrl+G Go to line

Alt+Shift+[ Go to containing block

Ctrl+[ Go to containing declaration R#

Ctrl+] Go to corresponding brace

Ctrl+Shift+] Select to corresponding brace

Alt+\ Search members in class R#

Alt+Up Go to previous member in file R#

Alt+Down Go to next member in file R#

Alt+PgDn Go to next issue

Alt+PgUp Go to previous issue

Alt+Shift+PgDn Go to next compilation error R#

Alt+Shift+PgUp Go to previous compilation error R#

Ctrl+Alt+F File Structure R#

## Peek View

Alt+F12 Peek definition at caret. Esc to exit.

Ctrl+Alt+- Go to previous peek

Ctrl+Alt+= Go to next peek

Ctrl+Alt+Home Promote peek to new tab

Shift+Esc Toggle between peek and code

F8 Navigate up results in peek

Shift+F8 Navigate down results in peek

## Code Completion

Ctrl+Alt+Space Smart completion R#

Ctrl+Shift+Enter Complete statement R#

Alt+Ins Generate code. SE: generate file R#

## Commenting

Ctrl+K, Ctrl+C Comment selected lines

Ctrl+K, Ctrl+U Uncomment selected lines

Ctrl+Alt+/ Line Comment/Uncomment R#

Ctrl+Shift+/ Block Comment/Uncomment R#

## Refactoring (SE: Multilevel in Solution Explorer)

Ctrl+R, Ctrl+R Rename object

Ctrl+R, G Remove and sort usings

Ctrl+R, R Rename object at caret R#

Ctrl+Shift+R Refactor object at caret or selection R#

Ctrl+K, Ctrl+D Format syntax

Ctrl+E, C Code cleanup (SE) R#

Ctrl+Alt+Enter Apply code formatting rules (SE) R#

Alt+Del Safe delete R#

## Breakpoints

F9 Toggle breakpoint at caret

Ctrl+F9 Enable or disable break point at caret

Ctrl+Shift+F9 Delete all break points

Alt+F9, C Breakpoint conditions

Ctrl+Alt+B Breakpoint window

## Building, Running & Debugging

Ctrl+Shift+B Build

Alt+B, R Rebuild (shortcut through menu)

F5 Start Project, or continue running

Ctrl+F5 Start without Debugging

Ctrl+Shift+F5 Restart project

Shift+F5 Stop Debugging

F10 Step over

F11 Step into

Shift+F11 Step out

Ctrl+F10 Run to cursor

Alt+Num \* Go to current execution point

Ctrl+E, E Run selected code in C# Interactive

Ctrl+E, T Explore stack trace from clipboard R#

## Testing

Ctrl+R, T Run Tests

Ctrl+R, Ctrl+T Debug Tests

Ctrl+U, R Run ReSharper tests R#

Ctrl+U, D Debug ReSharper tests R#

Ctrl+Alt+T Unit test sessions R#

Ctrl+Alt+U Unit test explorer R#

## Remote Desktop Equivalent Shortcuts

Ctrl+Alt+Shift+H Shift line or code block up R#

Ctrl+Alt+Shift+J Shift line or code block down R#

Ctrl+Alt+Shift+K Move argument left R#

Ctrl+Alt+Shift+L Move argument right R#

# Visual Studio – Other

## Code Snippets (type then press tab twice)

ctor Create constructor

prop Create property

propg Create private set property

forr Decrementing for loop

## Automatic Generation

\\\ Generate comment template for member

## Comment Tokens – Found by Task List (defaults). Use with a message

TODO To add or fix

UNDONE Code that is not finished (left undone).

HACK Dirty code

UnresolvedMergeConflict

## Comment Tokens – Found R# Todo Explorer (defaults)

Todo To add or fix

Not implemented

Bug

## NuGet default global package store for Windows

%userprofile%\.nuget\packages\

## File Explorer Search

“bin” OR “obj” Find all *bin* and *obj* folders in a solution

## C# Interactive

#help List commands and shortcuts

#reset core Switch to .net core

#reset 32 Switch to .net framework 32-bit

#reset 64 Switch to .net framework 64-bit

#r “path\to\my.dll” Load dll, such as a NuGet package