

# Visual Studio C# Key Bindings / Shortcuts

## Text Manipulation - Common

Cut Line	Shift + Del
Delete Word to Right / Left	Ctrl + Del / Ctrl + Bksp
Insert Line Above	Ctrl + Enter
Insert Line Below	Ctrl + Shift + Enter
Comment Selection	Ctrl + E, C
Uncomment Selection	Ctrl + E, U
Format Selection	Ctrl + E, F
Format Document	Ctrl + E, D
Make lower / UPPER	Ctrl + U / Ctro + Shift + U

## Text / Editor Navigation

Line and Doc End/Home	Standard
Go to matching brace	Ctrl + [ or Ctrl + ]
Scroll lines	Ctrl + up/down arrow
Next/Previous Word	Ctrl + right or left
Go To Definition	F12
Peek At Def / Hide Def	Alt + F12 / Esc
Prev/Next Cusor Location	Ctrl + - / Ctrl + Shift + -
Toggle Bookmark	Ctrl + B, T or Ctrl K, Ctrl K
Next Bookmark	Ctrl + B, N or Ctrl K, Ctrl N
Previous Bookmark	Ctrl + B, P or Ctrl K, Ctrl P

## Text Selection

Select Word	Ctrl + Shift + W
Select to Next Word	Ctrl + Shift + Right
Select to Prev Word	Ctrl + Shift + Left
Select to Start of Line	Shift + Home
Select to End of Line	Shift + End
Select to Matching Brace	Ctrl + Shift + ] or [
Select to Top of View	Ctrl + Shift + PgUp
Select to Bottom of View	Ctrl + Shift + PgDown
Select to Start of Doc	Ctrl + Shift + Home
Select to End of Doc	Ctrl + Shift + End

## Search / Replace / Location

Find all References	Shift + F12
Next / Previous Location	F8 / Shift + F8
Find / Find in Files	Ctrl + F / Ctrl + Shift + F
Find Incremental	Ctrl + I
Find Next / Previous	F3 / Shift + F3
Find Next Selected	Ctrl + F3
Find Previous Selected	Ctrl + Shift + F3
Replace / Replace in Files	Ctrl + H / Ctrl + Shift + H

## Build / Debug (cont)

Build All	Ctrl + Shift + B or F6
Build Selection	Shift + B
Rebuild All	Alt + B, R
Cancel Build	Ctrl + Break
Run (Debug)	F5
Run w/o Debugging	Ctrl + F5
Stop	Shift + F5
Restart	Ctrl + Shift + F5
Step Into / Over / Out	F11 / F10 / Shift + F11
Run to Cursor	Ctrl + F10
Set Next Statement	Ctrl + Shift + F10
Call Stack Pane	Ctrl + Alt + C
Toggle Breakpoint	F9
Clear All Breakpoints	Ctrl + Shift + F9
Breakpoint Pane	Ctrl + Alt + B
Exceptions Pane	Ctrl + Alt + E
Immediate Pane	Ctrl + Alt + I
Locals Pane	Ctrl + Alt + V, L
Add Quick Watch	Ctrl + Alt + Q

## Windows, Tabs, Navigation

Close All Doc	Alt + W, L
Show IDE Navigator	Alt + F7 or Ctrl + Tab
Command Window	Ctrl + W, A
Error List	Ctrl + W, E
Object Browser	Ctrl + W, O
Properties Window	Ctrl + W, P
Task List	Ctrl + W, T
Toolbox	Ctrl + W, X
Server Explorer	Ctrl + W, L
Task List	Ctrl + W, T
Toolbox	Ctrl + W, X
Code Definition Window	Ctrl + W, D
Solution Explorer	Ctrl + W, S
Toggle Filter: Open Files	Ctrl + [, O
Toggle Filter: Pending Ch	Ctrl + [, P
Sync With Active Doc	Ctrl + [, S
Close Active Window	Shift + Esc
Close Active Doc	Ctrl + F4
Next Open Doc (Tab)	Ctrl + F6
Previous Open Doc (Tab)	Ctrl + Shift + F6
Toggle Collapse Block	Ctrl + M, M
Full Screen Mode	Shift + Alt + Enter

## Refactoring / Snippets

Extract Method	Ctrl + R, M
Extract Interface	Ctrl + R, I
Encapsulate Field	Ctrl + R, E
Rename	F2 or Ctrl + R, R
Remove Parameter	Ctrl + R, V
Reorder Parameters	Ctrl + R, O
Insert Snippet (List)	Ctrl + K, X
Surround w/ Snippet	Ctrl + K, S
Expand Snippet	text + Tab + Tab
Snippet Manager	Ctrl + K, B
Project.AddExistingItem	Shift + Alt + A
Project.AddClass	Shift + Alt + C
Project.AddExistingItem	Shift + Alt + A
Project.AddNewItem	Ctrl + Shift + A
Quick Info	Ctrl + K, I
Expand Smart Tag	Ctrl + .

## Test / Misc

Debug All Tests	Ctrl + R, Ctrl + A
Debug All Tests In Context	Ctrl + R, Ctrl + T
Open Test	F12
Repeat Last Run	Ctrl + R, L
Run All Tests	Ctrl + R, A
Run All Tests In Context	Ctrl + R, T
Attach To Process	Ctrl + Alt + P

## Windows Commands - Run or Command Window

Win+R, inetmgr	IIS Admin Console
Win+R, mstsc	Remote Desktop
mstsc /v:servername	RD to servername
Win+R, perfmon	Performance Monitor
Win+R, compmgmt.msc	Computer Mgmt Console
Win+R, dcomcnfg	Component Services
Win+R, msinfo32	System Info Console
See <a href="http://ss64.com/nt/">ss64.com/nt/</a> for details on these commands	
>findstr /I /S "str" *.*	Search files for 'str'
>qgrep	Pattern or Regex search
>where	Find Files in a drive
>pushd >popd	directory stack
>xcopy	file and dir copy