

# Visual Studio 2017 keyboard shortcuts

## SEARCH AND NAVIGATION

<b>Quick Launch</b>	Ctrl+Q
<b>Go to All</b>	Ctrl+T or Ctrl+Comma
<b>Go to Type / File / Member / Symbol</b>	Ctrl+1, [ T / F / M / S ]
<b>Navigate Backward / Forward</b>	Ctrl+Hyphen / Ctrl+Shift+Hyphen
<b>Quick Find / Quick Replace</b>	Ctrl+F / Ctrl+H
<b>Find / Replace in Files</b>	Ctrl+Shift+F / Ctrl+Shift+H
<b>Go to Definition</b>	F12
<b>Peek Definition</b>	Alt+F12
<b>Go to Implementation</b>	Ctrl+F12
<b>Find All References</b>	Shift+F12
<b>Go to Next Result in List</b> (Find Results, Error List, etc.)	F8 / Shift+F8 (forward / back)
<b>Go to Next Error</b>	Ctrl+Shift+F12

## EDITING AND REFACTORIZING

<b>Quick Actions / Refactoring Suggestions</b>	Alt+Enter or Ctrl+Period
<b>IntelliSense Code Completion</b>	Ctrl+Space
<b>Parameter Info / Signature Help</b>	Ctrl+Shift+Space
<b>Method Info</b>	Ctrl+K, Ctrl+I
<b>Comment</b>	Ctrl+K, Ctrl+C
<b>Uncomment</b>	Ctrl+K, Ctrl+U
<b>Delete Line</b> (without copying it)	Ctrl+Shift+L
<b>Paste from Clipboard Ring</b> (Paste from buffer of previously copied items)	Ctrl+Shift+V
<b>Move Code Up / Down</b>	Alt+Up arrow / Alt+Down arrow
<b>Format Document</b>	Ctrl+K, Ctrl+D
<b>Format Selection</b>	Ctrl+K, Ctrl+F
<b>Surround with</b> (... if/try/foreach)	Ctrl+K, Ctrl+S
<b>Remove and Sort Usings</b>	Ctrl+R, Ctrl+G
<b>Rename</b>	Ctrl+R, Ctrl+R
<b>Encapsulate Field</b>	Ctrl+R, Ctrl+E
<b>Remove Parameters</b>	Ctrl+R, Ctrl+V
<b>Reorder Parameters</b>	Ctrl+R, Ctrl+O
<b>Extract Method</b>	Ctrl+R, Ctrl+M
<b>Extract Interface</b>	Ctrl+R, Ctrl+I

## DEBUGGING AND TESTING

<b>Debug</b>	F5
<b>Run</b> (without debugging)	Ctrl+F5
<b>Stop Debugging</b>	Shift+F5
<b>Pause Debugging</b>	Ctrl+Alt+Break
<b>Toggle Breakpoint</b>	F9
<b>Step Over</b>	F10
<b>Step Into</b>	F11
<b>Step Out</b>	Shift+F11
<b>Run All Tests</b>	Ctrl+R, A
<b>Debug All Tests</b>	Ctrl+R, Ctrl+A
<b>Run Tests in Context</b>	Ctrl+R, T
<b>Debug Tests in Context</b>	Ctrl+R, Ctrl+T
<b>Execute Code Snippet in Interactive Window</b>	Ctrl+E, E

## WINDOW MANAGEMENT

### Open Tool Windows:

Properties	F4
Solution Explorer	Ctrl+Alt+L
Output Window	Ctrl+Alt+O
Error List	Ctrl+\, E
Team Explorer	Ctrl+\, Ctrl+M
Breakpoints	Ctrl+Alt+B
Immediate Window	Ctrl+Alt+I

<b>Cycle Through Tool Windows</b>	Alt+F6 / Shift+Alt+F6 (forward / back)
-----------------------------------	---

<b>Access any Open Tool Windows and Documents</b>	Ctrl+Tab (hold Ctrl), Up / Down / Left / Right arrows
---	---

<b>Close Current Tool Window</b>	Shift+Esc
----------------------------------	-----------

<b>Go to Document to the Left / Right</b>	Ctrl+Alt+Page up / Ctrl+Alt+Page down
---	--

<b>Go to Most Recently / Least Recently Accessed Document</b>	Ctrl+Tab / Ctrl+Shift+Tab
---	------------------------------

<b>Select Active File in Solution Explorer</b>	Ctrl+[, S
--	-----------

<b>Keep Preview Window Open</b>	Ctrl+Alt+Home
---------------------------------	---------------

<b>Full Screen</b> (max window size / reduced menus)	Shift+Alt+Enter
--	-----------------