MARCH 14, 2017 BY KEN LIN

# Cheat Sheet of handy keyboard shortcuts for VS2017

Visual Studio 2017 keyboard shortcuts

VS Keyboard Shortcuts are needed for almost all developers in their daily life.

## Visual Studio 2017 keyboard shortcuts

### SEARCH AND NAVIGATION

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

### EDITING AND REFACTORING

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

### DEBUGGING AND TESTING

| | |
|---|---|
| Debug | F5 |
| Run (without debugging) | Ctrl+F5 |
| Stop Debugging | Shift+F5 |
| Pause Debugging | Ctrl+Alt+Break |
| Toggle Breakpoint | F9 |
| Step Over | F10 |
| Step Into | F11 |
| Step Out | Shift+F11 |
| Run All Tests | Ctrl+R, A |
| Debug All Tests | Ctrl+R, Ctrl+A |
| Run Tests in Context | Ctrl+R, T |
| Debug Tests in Context | Ctrl+R, Ctrl+T |
| Execute Code Snippet in Interactive Window | 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 |
| Cycle Through Tool Windows | Alt+F6 / Shift+Alt+F (forward / back) |
| Access any Open Tool Windows and Documents | Ctrl+Tab (hold Ctrl), Up / Down / Left / Right arrows |
| Close Current Tool Window | Shift+Esc |
| Go to Document to the Left / Right | Ctrl+Alt+Page up / Ctrl+Alt+Page down |
| Go to Most Recently / Least Recently Accessed Document | Ctrl+Tab / Ctrl+Shift+Tab |
| Select Active File in Solution Explorer | Ctrl+[, S |
| Keep Preview Window Open | Ctrl+Alt+Home |
| Full Screen (max window size / reduced menus) | Shift+Alt+Enter |

*Item 2 of 2*