

# Visual Studio 2013 keyboard shortcuts

## The complete list

Visual Studio [2012](#) [2013](#) [14](#)

### Analyze

---

Navigate Backward

→ Shift+Alt+3

Navigate Forward

→ Shift+Alt+4

### Architecture

---

New Diagram

→ Ctrl+\, Ctrl+N

### Architecture Context Menus

---

Add Node

→ Ins

Both Dependencies

→ B

Incoming Dependencies

→ I

Outgoing Dependencies

→ O

New Comment

→ Ctrl+Shift+K

→ Ctrl+E, C

Remove

→ Del

Rename

→ F2

### Architecture Designer

---

Navigate To Code

→ F12

### Build

---

Build Selection

→ Shift+F6

Build Solution

→ Ctrl+Shift+B

→ F6

Cancel

→ Ctrl+Break

Compile

→ Ctrl+F7

Run Code Analysis on Solution

→ Alt+F11

### Class Diagram

---

Collapse

→ Num -

Expand

→ Num +

### Class View Context Menus

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**Properties**

→ Alt+Enter

**View in Page Inspector**

→ Ctrl+K, Ctrl+G

**Misc**

---

**Commit All Edits**

→ Shift+Alt+U

**Move Left Edge to the left**

→ Ctrl+Shift+,

**Move Left Edge to the right**

→ Ctrl+Shift+.

**Move Right Edge to the left**

→ Ctrl+Shift+Alt+,

**Move Right Edge to the right**

→ Ctrl+Shift+Alt+.

**TSql Editor Clone Query**

→ Ctrl+Alt+N

**TSql Editor Database Combo**

→ Shift+Alt+PgDn

**View File In Script Panel**

→ Shift+Alt+PgDn

**Debug**

---

**Apply Code Changes**

→ Alt+F10

**Autos**

→ Ctrl+Alt+V, A

→ Ctrl+D, A

→ Ctrl+D, Ctrl+A

**Break All**

→ Ctrl+Alt+Break

**Break at Function**

→ Ctrl+B

→ Ctrl+D, N

→ Ctrl+D, Ctrl+N

**Breakpoints**

→ Ctrl+Alt+B

→ Ctrl+D, B

→ Ctrl+D, Ctrl+B

**Call Stack**

→ Ctrl+Alt+C

→ Ctrl+D, C

→ Ctrl+D, Ctrl+C

**Delete All Breakpoints**

→ Ctrl+Shift+F9

**Launch**

→ Alt+F2

**Disassembly**

→ Ctrl+Alt+D

**DOM Explorer**

→ Ctrl+Alt+V, D

**Enable Breakpoint**

→ Ctrl+F9

**Exceptions**

→ Ctrl+Alt+E

→ Ctrl+D, E

→ Ctrl+D, Ctrl+E

**Go To Previous Call or Intelli Trace Event**

→ Ctrl+Shift+F11

**Capture Frame**

→ Ctrl+F12

**Start Diagnostics**

→ Alt+F5

**Graphics Move Pixel Selection Down**

→ Shift+Alt+Down Arrow

**Graphics Move Pixel Selection Left**  
→ Shift+Alt+Left Arrow

**Graphics Move Pixel Selection Right**  
→ Shift+Alt+Right Arrow

**Graphics Move Pixel Selection Up**  
→ Shift+Alt+Up Arrow

**Graphics Reset Zoom**  
→ Shift+Alt+0

**Graphics Zoom In**  
→ Shift+Alt+=

**Graphics Zoom Out**  
→ Shift+Alt+-

**Immediate**  
→ Ctrl+Alt+I  
→ Ctrl+D, I  
→ Ctrl+D, Ctrl+I

**Intelli Trace Calls**  
→ Ctrl+Alt+Y, T

**Intelli Trace Events**  
→ Ctrl+Alt+Y, F

**Java Script Console**  
→ Ctrl+Alt+V, C

**Locals**  
→ Ctrl+Alt+V, L  
→ Ctrl+D, L  
→ Ctrl+D, Ctrl+L

**Process Combo**  
→ Ctrl+5

**Stack Frame Combo**  
→ Ctrl+7

**Thread Combo**  
→ Ctrl+6

**Toggle Current Thread Flagged State**  
→ Ctrl+8

**Toggle Flagged Threads**  
→ Ctrl+9

**Memory1**  
→ Ctrl+Alt+M, 1  
→ Ctrl+D, Y  
→ Ctrl+D, Ctrl+Y

**Memory2**  
→ Ctrl+Alt+M, 2

**Memory3**  
→ Ctrl+Alt+M, 3

**Memory4**  
→ Ctrl+Alt+M, 4

**Modules**  
→ Ctrl+Alt+U  
→ Ctrl+D, M  
→ Ctrl+D, Ctrl+M

**Parallel Stacks**  
→ Ctrl+Shift+D, S

**Parallel Watch1**  
→ Ctrl+Shift+D, 1

**Parallel Watch2**  
→ Ctrl+Shift+D, 2

**Parallel Watch3**  
→ Ctrl+Shift+D, 3

**Parallel Watch4**  
→ Ctrl+Shift+D, 4

**Processes**  
→ Ctrl+Alt+Z  
→ Ctrl+D, P  
→ Ctrl+D, Ctrl+P

**Quick Watch**  
→ Shift+F9  
→ Ctrl+Alt+Q  
→ Ctrl+D, Q  
→ Ctrl+D, Ctrl+Q

**Refresh Windowsapp**  
→ Ctrl+Shift+R

**Registers**  
→ Ctrl+Alt+G  
→ Ctrl+D, R  
→ Ctrl+D, Ctrl+R

**Restart**  
→ Ctrl+Shift+F5

**Run To Cursor**  
→ Ctrl+F10

**Set Next Statement**  
→ Ctrl+Shift+F10

**Show Call Stack on Code Map**  
→ Ctrl+Shift+`

**Show Next Statement**  
→ Alt+Num \*

**Start**  
→ F5

**Start Windows Phone Application Analysis**  
→ Alt+F1

**Start Without Debugging**  
→ Ctrl+F5

**Step Into**  
→ F11

**Step Into Current Process**  
→ Ctrl+Alt+F11

**Step Into Specific**  
→ Shift+Alt+F11

**Step Out**  
→ Shift+F11

**Step Out Current Process**  
→ Ctrl+Shift+Alt+F11

**Step Over**  
→ F10

**Step Over Current Process**  
→ Ctrl+Alt+F10

**Stop Debugging**  
→ Shift+F5

**Stop Performance Analysis**  
→ Shift+Alt+F2

**Tasks**  
→ Ctrl+Shift+D, K  
→ Ctrl+D, K  
→ Ctrl+D, Ctrl+K

**Threads**  
→ Ctrl+Alt+H  
→ Ctrl+D, T  
→ Ctrl+D, Ctrl+T

**Toggle Breakpoint**  
→ F9

**Toggle Disassembly**  
→ Ctrl+F11  
→ Ctrl+D, D  
→ Ctrl+D, Ctrl+D

**Watch1**  
→ Ctrl+Alt+W, 1  
→ Ctrl+D, W  
→ Ctrl+D, Ctrl+W

**Watch2**  
→ Ctrl+Alt+W, 2

**Watch3**  
→ Ctrl+Alt+W, 3

**Watch4**  
→ Ctrl+Alt+W, 4

## Debugger Context Menus

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**Delete**  
→ Alt+F9, D

**Go To Disassembly**

→ Alt+F9, A

**Go To Source Code**

→ Alt+F9, S

**Design**

---

**Fit All**

→ Ctrl+0

**Show Handles**

→ F9

**Zoom In**

→ Ctrl+Alt+=

**Zoom Out**

→ Ctrl+Alt+-

**Diagnostics Hub**

---

**Stop Collection**

→ Ctrl+Alt+F2

**Diff**

---

**Ignore Trim Whitespace**

→ Ctrl+\\, Ctrl+Space

**Inline View**

→ Ctrl+\\, Ctrl+1

**Left Only View**

→ Ctrl+\\, Ctrl+3

**Next Difference**

→ F8

**Previous Difference**

→ Shift+F8

**Right Only View**

→ Ctrl+\\, Ctrl+4

**Side By Side View**

→ Ctrl+\\, Ctrl+2

**Switch Between Left And Right**

→ Ctrl+\\, Ctrl+Tab

**Synchronize View Toggle**

→ Ctrl+\\, Ctrl+Down Arrow

**DOMExplorer**

---

**Refresh**

→ F5

**Select Element**

→ Ctrl+B

**Show Layout**

→ Ctrl+Shift+I

**Edit**

---

**Break Line**

→ Enter

→ Shift+Enter

**Char Left**

→ Left Arrow

**Char Left Extend**

→ Shift+Left Arrow

**Char Left Extend Column**

→ Shift+Alt+Left Arrow

**Char Right**

→ Right Arrow

**Char Right Extend**

→ Shift+Right Arrow

**Char Right Extend Column**

- Shift+Alt+Right Arrow
- Char Transpose**
  - Ctrl+T
- Clear Bookmarks**
  - Ctrl+B, C
  - Ctrl+B, Ctrl+C
- Collapse All Outlining**
  - Ctrl+M, Ctrl+A
- Collapse Current Region**
  - Ctrl+M, Ctrl+S
- Collapse Tag**
  - Ctrl+M, Ctrl+T
- Collapse to Definitions**
  - Ctrl+M, Ctrl+O
  - Ctrl+M, O
- Comment Selection**
  - Ctrl+K, Ctrl+C
  - Ctrl+E, C
  - Ctrl+E, Ctrl+C
- Complete Word**
  - Ctrl+Space
  - Alt+Right Arrow
  - Ctrl+K, W
  - Ctrl+K, Ctrl+W
- Copy**
  - Ctrl+C
  - Ctrl+Ins
- Copy Parameter Tip**
  - Ctrl+Shift+Alt+C
- Create Copy of Work Item**
  - Shift+Alt+C
- Cut**
  - Ctrl+X
  - Shift+Del
- Cycle Clipboard Ring**
  - Ctrl+Shift+V
  - Ctrl+Shift+Ins
- Decrease Filter Level**
  - Alt+,
- Delete**
  - Del
  - Ctrl+Del
  - Shift+Del
- Delete Backwards**
  - Bkspce
  - Shift+Bkspce
- Delete From Model**
  - Shift+Del
- Delete Horizontal White Space**
  - Ctrl+K, Ctrl+\
  - Ctrl+E, \
  - Ctrl+E, Ctrl+\
- Document End**
  - Ctrl+End
  - End
- Document End Extend**
  - Ctrl+Shift+End
  - Shift+End
- Document Start**
  - Ctrl+Home
  - Home
- Document Start Extend**
  - Ctrl+Shift+Home
  - Shift+Home
- Edit Cell**
  - F2
- Enable Bookmark**
  - Ctrl+B, E
  - Ctrl+B, Ctrl+E
- Expand All Outlining**

- Ctrl+M, Ctrl+X
- Expand Collapse Base Type List**
  - Shift+Alt+B
- Expand Current Region**
  - Ctrl+M, Ctrl+E
- Find**
  - Ctrl+F
- Find All References**
  - Ctrl+K, R
  - Ctrl+K, Ctrl+R
  - Shift+F12
- Findin Files**
  - Ctrl+Shift+F
- Find Next**
  - F3
- Find Next Selected**
  - Ctrl+F3
- Find Previous**
  - Shift+F3
- Find Previous Selected**
  - Ctrl+Shift+F3
- Format Document**
  - Ctrl+K, Ctrl+D
  - Ctrl+E, D
  - Ctrl+E, Ctrl+D
- Format Selection**
  - Ctrl+K, Ctrl+F
  - Ctrl+E, F
  - Ctrl+E, Ctrl+F
- Generate Method**
  - Ctrl+K, M
  - Ctrl+K, Ctrl+M
- Go To**
  - Ctrl+G
- Goto Brace**
  - Ctrl+]
- Goto Brace Extend**
  - Ctrl+Shift+]
- Go To Declaration**
  - Ctrl+F12
- Go To Definition**
  - F12
- Go To Find Combo**
  - Ctrl+/
- Go To Next Location**
  - F8
- Go To Prev Location**
  - Shift+F8
- Hide Selection**
  - Ctrl+M, Ctrl+H
- Increase Filter Level**
  - Alt+.
- Incremental Search**
  - Ctrl+I
- Indent**
  - Shift+Alt+Right Arrow
- Insert Snippet**
  - Ctrl+K, Ctrl+X
  - Ctrl+K, X
- Insert Tab**
  - Tab
- Line Cut**
  - Ctrl+L
- Line Delete**
  - Ctrl+Shift+L
- Line Down**
  - Down Arrow
- Line Down Extend**
  - Shift+Down Arrow

- Shift+Down Arrow
- Shift+Up Arrow
- Line Down Extend Column**
  - Shift+Alt+Down Arrow
- Line End**
  - End
- Line End Extend**
  - Shift+End
- Line End Extend Column**
  - Shift+Alt+End
- Line Open Above**
  - Ctrl+Enter
- Line Open Below**
  - Ctrl+Shift+Enter
- Line Start**
  - Home
- Line Start Extend**
  - Shift+Home
- Line Start Extend Column**
  - Shift+Alt+Home
- Line Transpose**
  - Shift+Alt+T
- Line Up**
  - Up Arrow
- Line Up Extend**
  - Shift+Up Arrow
  - Shift+Down Arrow
- Line Up Extend Column**
  - Shift+Alt+Up Arrow
- List Members**
  - Ctrl+J
  - Ctrl+K, L
  - Ctrl+K, Ctrl+L
- Make Lowercase**
  - Ctrl+U
- Make Uppercase**
  - Ctrl+Shift+U
- Move Control Down**
  - Ctrl+Down Arrow
  - Down Arrow
- Move Control Down Grid**
  - Down Arrow
- Move Control Left**
  - Ctrl+Left Arrow
  - Left Arrow
- Move Control Left Grid**
  - Left Arrow
- Move Control Right**
  - Ctrl+Right Arrow
  - Right Arrow
- Move Control Right Grid**
  - Right Arrow
- Move Control Up**
  - Ctrl+Up Arrow
  - Up Arrow
- Move Control Up Grid**
  - Up Arrow
- Move Selected Lines Down**
  - Alt+Down Arrow
- Move Selected Lines Up**
  - Alt+Up Arrow
- Navigate To**
  - Ctrl+,
- Navigate To Lollipop**
  - Shift+Alt+L
- New Accelerator**
  - Ins
- New String**
  - Ins



**Next Bookmark**  
→ Ctrl+K, Ctrl+N  
→ Ctrl+B, N  
→ Ctrl+B, Ctrl+N

**Next Highlighted Reference**  
→ Ctrl+Shift+Down Arrow

**Next Key Typed**  
→ Ctrl+W

**Open File**  
→ Ctrl+Shift+G

**Outdent**  
→ Shift+Alt+Left Arrow

**Overtyping Mode**  
→ Ins

**Page Down**  
→ PgDn

**Page Down Extend**  
→ Shift+PgDn

**Page Up**  
→ PgUp

**Page Up Extend**  
→ Shift+PgUp

**Parameter Info**  
→ Ctrl+Shift+Space  
→ Ctrl+K, P  
→ Ctrl+K, Ctrl+P

**Paste**  
→ Ctrl+V  
→ Shift+Ins

**Paste Parameter Tip**  
→ Ctrl+Shift+Alt+P

**Peek Backward**  
→ Ctrl+Alt+-

**Peek Definition**  
→ Alt+F12

**Peek Forward**  
→ Ctrl+Alt+=

**Previous Bookmark**  
→ Ctrl+K, Ctrl+P  
→ Ctrl+B, P  
→ Ctrl+B, Ctrl+P

**Previous Highlighted Reference**  
→ Ctrl+Shift+Up Arrow

**Quick Find Symbol**  
→ Shift+Alt+F12

**Quick Info**  
→ Ctrl+K, Ctrl+I  
→ Ctrl+K, I

**Redo**  
→ Ctrl+Y  
→ Ctrl+Shift+Z  
→ Shift+Alt+Bkspce

**Refresh Remote References**  
→ Ctrl+Shift+J

**Refresh Work Item**  
→ F5

**Remove**  
→ Del

**Remove from Diagram**  
→ Del

**Remove Row**  
→ Ctrl+Del

**Replace**  
→ Ctrl+H

**Replace in Files**  
→ Ctrl+Shift+H

**Reverse Incremental Search**  
→ Ctrl+Shift+I

**Scroll Column Left**

- Ctrl+Left Arrow
- Scroll Column Right**
  - Ctrl+Right Arrow
- Scroll Line Down**
  - Ctrl+Down Arrow
- Scroll Line Up**
  - Ctrl+Up Arrow
- Select All**
  - Ctrl+A
- Select Current Word**
  - Ctrl+Shift+W
- Selection Cancel**
  - Esc
- Select Next Control**
  - Tab
- Select Previous Control**
  - Shift+Tab
- Select To Last Go Back**
  - Ctrl+=
- Show Code Lens Menu**
  - Alt+`
- Show Tile Grid**
  - Enter
- Size Control Down**
  - Ctrl+Shift+Down Arrow
  - Shift+Down Arrow
- Size Control Down Grid**
  - Shift+Down Arrow
- Size Control Left**
  - Ctrl+Shift+Left Arrow
  - Shift+Left Arrow
- Size Control Left Grid**
  - Shift+Left Arrow
- Size Control Right**
  - Ctrl+Shift+Right Arrow
  - Shift+Right Arrow
- Size Control Right Grid**
  - Shift+Right Arrow
- Size Control Up**
  - Ctrl+Shift+Up Arrow
  - Shift+Up Arrow
- Size Control Up Grid**
  - Shift+Up Arrow
- Stop Hiding Current**
  - Ctrl+M, Ctrl+U
- Stop Outlining**
  - Ctrl+M, Ctrl+P
  - Ctrl+M, P
- Stop Search**
  - Alt+F3, S
- Surround With**
  - Ctrl+K, Ctrl+S
  - Ctrl+K, S
- Swap Anchor**
  - Ctrl+K, Ctrl+A
  - Ctrl+E, A
  - Ctrl+E, Ctrl+A
- Tab Left**
  - Shift+Tab
- Toggle All Outlining**
  - Ctrl+M, Ctrl+L
  - Ctrl+M, L
- Toggle Bookmark**
  - Ctrl+K, Ctrl+K
  - Ctrl+B, T
  - Ctrl+B, Ctrl+T
- Toggle Completion Mode**
  - Ctrl+Alt+Space
- Toggle Outlining Expansion**

- Ctrl+M, Ctrl+M
- Ctrl+M, M
- Toggle Task List Shortcut**
  - Ctrl+K, Ctrl+H
  - Ctrl+E, T
  - Ctrl+E, Ctrl+T
- Toggle Word Wrap**
  - Ctrl+E, Ctrl+W
  - Ctrl+E, W
- Uncomment Selection**
  - Ctrl+K, Ctrl+U
  - Ctrl+E, U
  - Ctrl+E, Ctrl+U
- Undo**
  - Ctrl+Z
  - Alt+Bkspce
- View Bottom**
  - Ctrl+PgDn
- View Bottom Extend**
  - Ctrl+Shift+PgDn
- View Top**
  - Ctrl+PgUp
- View Top Extend**
  - Ctrl+Shift+PgUp
- View White Space**
  - Ctrl+R, Ctrl+W
  - Ctrl+E, S
  - Ctrl+E, Ctrl+S
- Word Delete To End**
  - Ctrl+Del
- Word Delete To Start**
  - Ctrl+Bkspce
- Word Next**
  - Ctrl+Right Arrow
- Word Next Extend**
  - Ctrl+Shift+Right Arrow
- Word Next Extend Column**
  - Ctrl+Shift+Alt+Right Arrow
- Word Previous**
  - Ctrl+Left Arrow
- Word Previous Extend**
  - Ctrl+Shift+Left Arrow
- Word Previous Extend Column**
  - Ctrl+Shift+Alt+Left Arrow
- Word Transpose**
  - Ctrl+Shift+T

## Editor Context Menus

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- Add Comment**
  - Ctrl+Shift+K
- Breakpoint Editlabels**
  - Alt+F9, L
- Show Item**
  - Ctrl+'`
- Edit Local File**
  - Ctrl+Shift+P
- Execute**
  - Ctrl+Alt+F5
- Execute In Interactive**
  - Alt+Enter
- Execute Line In Interactive**
  - Alt+'`
- Go To View**
  - Ctrl+M, Ctrl+G
- Toggle Header Code File**
  - Ctrl+K, Ctrl+O
- View Call Hierarchy**
  - Ctrl+K, Ctrl+T

→ Ctrl+K, T

## File

---

### Exit

→ Alt+F4

### New File

→ Ctrl+N

### New Project

→ Ctrl+Shift+N

### New Web Site

→ Shift+Alt+N

### Open File

→ Ctrl+O

### Open Project

→ Ctrl+Shift+O

### Open Web Site

→ Shift+Alt+O

### Print

→ Ctrl+P

### Rename

→ F2

### Save All

→ Ctrl+Shift+S

### Save Selected Items

→ Ctrl+S

## Format

---

### Align Bottoms

→ Ctrl+Shift+Down Arrow

### Align Centers

→ Shift+F9

### Align Lefts

→ Ctrl+Shift+Left Arrow

### Align Middles

→ F9

### Align Rights

→ Ctrl+Shift+Right Arrow

### Align Tops

→ Ctrl+Shift+Up Arrow

### Bold

→ Ctrl+B

### Button Bottom

→ Ctrl+B

### Button Right

→ Ctrl+R

### Center Horizontal

→ Ctrl+Shift+F9

### Center Vertical

→ Ctrl+F9

### Check Mnemonics

→ Ctrl+M

### Convert to Hyperlink

→ Ctrl+L

### Edit Text

→ F2

### Insert Bookmark

→ Ctrl+Shift+L

### Italic

→ Ctrl+I

### Reset All

→ Ctrl+Shift+R

### Size to Content

→ Shift+F7

### Space Across

→ Alt+Right Arrow

→ Alt+Left Arrow

→ ALT+LEFT ARROW

**Space Down**

→ Alt+Up Arrow  
→ Alt+Down Arrow

**Tab Order**

→ Ctrl+D

**Test Dialog**

→ Ctrl+T

**Toggle Guides**

→ Ctrl+G

**Underline**

→ Ctrl+U

## Graph View

---

**Bottomto Top**

→ Alt+Up Arrow

**Leftto Right**

→ Alt+Right Arrow

**Rightto Left**

→ Alt+Left Arrow

**Topto Bottom**

→ Alt+Down Arrow

## Help

---

**Addand Remove Help Content**

→ Ctrl+Alt+F1  
→ Ctrl+F1, M  
→ Ctrl+F1, Ctrl+M

**F1 Help**

→ F1

**View Help**

→ Ctrl+F1, V  
→ Ctrl+F1, Ctrl+V

**Window Help**

→ Shift+F1

## Image

---

**Airbrush Tool**

→ Ctrl+A

**Brush Tool**

→ Ctrl+B

**Copyand Outline Selection**

→ Ctrl+Shift+U

**Draw Opaque**

→ Ctrl+J

**Ellipse Tool**

→ Alt+P

**Erase Tool**

→ Ctrl+Shift+I

**Filled Ellipse Tool**

→ Ctrl+Shift+Alt+P

**Filled Rectangle Tool**

→ Ctrl+Shift+Alt+R

**Filled Rounded Rectangle Tool**

→ Ctrl+Shift+Alt+W

**Fill Tool**

→ Ctrl+F

**Flip Horizontal**

→ Ctrl+H

**Flip Vertical**

→ Shift+Alt+H

**Larger Brush**

→ Ctrl+=

**Line Tool**

→ Ctrl+L

**Magnification Tool**

→ Ctrl+M

**Magnify**

→ Ctrl+Shift+M

**New Image Type**

→ Ins

**Next Color**

→ Ctrl+]

→ Ctrl+Right Arrow

**Next Right Color**

→ Ctrl+Shift+]

→ Ctrl+Shift+Right Arrow

**Outlined Ellipse Tool**

→ Shift+Alt+P

**Outlined Rectangle Tool**

→ Shift+Alt+R

**Outlined Rounded Rectangle Tool**

→ Shift+Alt+W

**Pencil Tool**

→ Ctrl+I

**Previous Color**

→ Ctrl+[

→ Ctrl+Left Arrow

**Previous Right Color**

→ Ctrl+Shift+[

→ Ctrl+Shift+Left Arrow

**Rectangle Selection Tool**

→ Shift+Alt+S

**Rectangle Tool**

→ Alt+R

**Rotate90 Degrees**

→ Ctrl+Shift+H

**Rounded Rectangle Tool**

→ Alt+W

**Show Grid**

→ Ctrl+Alt+S

**Show Tile Grid**

→ Ctrl+Shift+Alt+S

**Small Brush**

→ Ctrl+.

**Smaller Brush**

→ Ctrl+-

**Text Tool**

→ Ctrl+T

**Use Selection as Brush**

→ Ctrl+U

**Zoom In**

→ Ctrl+Shift+.

→ Ctrl+Up Arrow

**Zoom Out**

→ Ctrl+Shift+,

→ Ctrl+Down Arrow

**Load Test**

---

**Jump To Counter Pane**

→ Ctrl+R, Q

**Other Context Menus**

---

**Insert Column**

→ Ins

**Column**

→ Ctrl+L

**Cancel Interactive Evaluation**

→ Ctrl+Break

**Remove from Workspace**

→ Del

**Go To Controller**  
 → Ctrl+M, Ctrl+G

**Viewin Page Inspector**  
 → Ctrl+K, Ctrl+G

**Add New Diagram**  
 → Ins

**Down**  
 → Alt+Down Arrow

**Down5**  
 → Alt+PgDn

**To Bottom**  
 → Alt+End

**To Top**  
 → Alt+Home

**Up**  
 → Alt+Up Arrow

**Up5**  
 → Alt+PgUp

**Rename**  
 → Ctrl+R, R

**Removefrom Diagram**  
 → Shift+Del

**Hide Methods Pane**  
 → Ctrl+1

**Copy Referenceto Clipboard**  
 → Ctrl+C

**Insert Delay Before**  
 → Ctrl+Alt+D

**Locate All**  
 → Shift+Alt+L

**Locatethe UIControl**  
 → Ctrl+Shift+L

**Movecode**  
 → Ctrl+Alt+C

**Splitintoanewmethod**  
 → Ctrl+Shift+T

## Page Inspector

---

**Minimize**  
 → F12

## Project

---

**Add Class**  
 → Shift+Alt+C

**Add Content Page**  
 → Ctrl+M, Ctrl+C

**Add Existing Item**  
 → Shift+Alt+A

**Add New Item**  
 → Ctrl+Shift+A

**Class Wizard**  
 → Ctrl+Shift+X

**Override**  
 → Ctrl+Alt+Ins

**Previewchanges**  
 → Alt+;, Alt+C

**Publishselectedfiles**  
 → Alt+;, Alt+P

**Replacesselectedfilesfromserver**  
 → Alt+;, Alt+R

## Projectand Solution Context Menus

---

**Move Down**  
 → Alt+Down Arrow

.. ..

**Move Up**

→ Alt+Up Arrow

**Query Designer**

---

**Cancel Retrieving Data**

→ Ctrl+T

**Criteria**

→ Ctrl+2

**Diagram**

→ Ctrl+1

**Execute SQL**

→ Ctrl+R

**Goto Row**

→ Ctrl+G

**Join Mode**

→ Ctrl+Shift+J

**Results**

→ Ctrl+4

**SQL**

→ Ctrl+3

**Refactor**

---

**Encapsulate Field**

→ Ctrl+R, Ctrl+E

→ Ctrl+R, E

**Extract Interface**

→ Ctrl+R, Ctrl+I

→ Ctrl+R, I

**Extract Method**

→ Ctrl+R, Ctrl+M

→ Ctrl+R, M

**Remove Parameters**

→ Ctrl+R, Ctrl+V

→ Ctrl+R, V

**Rename**

→ Ctrl+R, Ctrl+R

→ Ctrl+R, R

→ F2

**Reorder Parameters**

→ Ctrl+R, Ctrl+O

→ Ctrl+R, O

**Resources**

---

**Audio**

→ Ctrl+4

**Files**

→ Ctrl+5

**Icons**

→ Ctrl+3

**Images**

→ Ctrl+2

**Other**

→ Ctrl+6

**Strings**

→ Ctrl+1

**Solution Explorer**

---

**Open Files Filter**

→ Ctrl+[, O

→ Ctrl+[, Ctrl+O

**Pending Changes Filter**

→ Ctrl+[, P

→ Ctrl+[, Ctrl+P

**Sync With Active Document**

→ Ctrl+T, S



- Ctrl+L, J
- Ctrl+[, Ctrl+S

## SQL

---

### Execute With Debugger

- Alt+F5

### Expand Wildcards

- Ctrl+R, E
- Ctrl+R, Ctrl+E

### Fullyqualify Names

- Ctrl+R, Q
- Ctrl+R, Ctrl+Q

### Moveto Schema

- Ctrl+R, M
- Ctrl+R, Ctrl+M

### Query Results New Row

- Alt+End

### Query Results Refresh

- Shift+Alt+R

### Query Results Stop

- Alt+Break

### Rename

- Ctrl+R, R
- F2
- Ctrl+R, Ctrl+R

### SSDTSchema Compare Compare

- Shift+Alt+C

### SSDTSchema Compare Generate Script

- Shift+Alt+G

### SSDTSchema Compare Next Change

- Shift+Alt+.

### SSDTSchema Compare Previous Change

- Shift+Alt+,

### SSDTSchema Compare Stop

- Alt+Break

### SSDTSchema Compare Write Updates

- Shift+Alt+U

### TSql Editor Cancel Query

- Alt+Break

### TSql Editor Execute Query

- Ctrl+Shift+E

### TSql Editor Results As File

- Ctrl+D, F

### TSql Editor Results As Grid

- Ctrl+D, G

### TSql Editor Results As Text

- Ctrl+D, T

### TSql Editor Show Estimated Plan

- Ctrl+D, E

### TSql Editor Toggle Execution Plan

- Ctrl+D, A

### TSql Editor Toggle Results Pane

- Ctrl+D, R

## Table

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### Column to the Left

- Ctrl+Alt+Left Arrow

### Column to the Right

- Ctrl+Alt+Right Arrow

### Row Above

- Ctrl+Alt+Up Arrow

### Row Below

- Ctrl+Alt+Down Arrow

## Team

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Go To Site Search

**Go To Git Branches**  
 → Ctrl+0, Ctrl+N  
 → Ctrl+0, N

**Go To Git Changes**  
 → Ctrl+0, Ctrl+G  
 → Ctrl+0, G

**Go To Git Commits**  
 → Ctrl+0, Ctrl+O  
 → Ctrl+0, O

**Goto Next Work Item**  
 → Shift+Alt+N

**Goto Previous Work Item**  
 → Shift+Alt+P

**New Linked Work Item**  
 → Shift+Alt+L

**Refresh**  
 → F5

**Team Explorer Search**  
 → Ctrl+'

## Team Foundation Context Menus

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**Tfs Annotate Move Next Region**  
 → Alt+PgDn

**Tfs Annotate Move Previous Region**  
 → Alt+PgUp

**Go To Builds**  
 → Ctrl+0, Ctrl+B  
 → Ctrl+0, B

**Go To Connect**  
 → Ctrl+0, Ctrl+C  
 → Ctrl+0, C

**Go To Documents**  
 → Ctrl+0, Ctrl+D  
 → Ctrl+0, D

**Go To Home**  
 → Ctrl+0, Ctrl+H  
 → Ctrl+0, H

**Go To My Work**  
 → Ctrl+0, Ctrl+M  
 → Ctrl+0, M

**Go To Pending Changes**  
 → Ctrl+0, Ctrl+P  
 → Ctrl+0, P

**Go To Reports**  
 → Ctrl+0, Ctrl+R  
 → Ctrl+0, R

**Go To Settings**  
 → Ctrl+0, Ctrl+S  
 → Ctrl+0, S

**Go To Team Explorer Navigation**  
 → Alt+Home

**Go To Team Explorer Next Section Content**  
 → Alt+Down Arrow

**Go To Team Explorer Page Content**  
 → Alt+0

**Go To Team Explorer Previous Section Content**  
 → Alt+Up Arrow

**Go To Team Explorer Section1 Content**  
 → Alt+1

**Go To Team Explorer Section2 Content**  
 → Alt+2

**Go To Team Explorer Section3 Content**  
 → Alt+3

**Go To Team Explorer Section4 Content**  
 → Alt+4

**Go To Team Explorer Section5 Content**  
 → Alt+5

**Go To Team Explorer Section6 Content**  
→ Alt+6

**Go To Team Explorer Section7 Content**  
→ Alt+7

**Go To Team Explorer Section8 Content**  
→ Alt+8

**Go To Team Explorer Section9 Content**  
→ Alt+9

**Go To Web Access**  
→ Ctrl+0, Ctrl+A  
→ Ctrl+0, A

**Go To Work Items**  
→ Ctrl+0, Ctrl+W  
→ Ctrl+0, W

**Team Explorer Navigate Backward**  
→ Alt+Left Arrow

**Team Explorer Navigate Forward**  
→ Alt+Right Arrow

**Set Focuson Left Window**  
→ Alt+1

**Set Focuson Result Window**  
→ Alt+2

**Set Focuson Right Window**  
→ Alt+3

**Tfs Context My Work Page Create Copy WI**  
→ Shift+Alt+C

**Tfs Context My Work Page New Linked WI**  
→ Shift+Alt+L

## Test

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**Use Coded UITest Builder**  
→ Ctrl+\\, Ctrl+C

**Use Existing Action Recording**  
→ Ctrl+\\, Ctrl+A

## Test Explorer

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**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

## Tools

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**Attachto Process**  
→ Ctrl+Alt+P

**Code Snippets Manager**  
→ Ctrl+K, Ctrl+B

**Force GC**  
→ Ctrl+Shift+Alt+F12, Ctrl+Shift+Alt+F12

## View

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**All Windows**  
→ Shift+Alt+M

**Architecture Explorer**  
→ Ctrl+\\, Ctrl+R

**NETNonvisual Controls**  
→ Ctrl+Shift+N

**Backward**  
→ Alt+Left Arrow

**Bookmark Window**  
→ Ctrl+K, Ctrl+W  
→ Ctrl+W, B  
→ Ctrl+W, Ctrl+B

**Browse Next**  
→ Ctrl+Shift+1

**Browse Previous**  
→ Ctrl+Shift+2

**Call Hierarchy**  
→ Ctrl+W, K  
→ Ctrl+W, Ctrl+K

**Class View**  
→ Ctrl+Shift+C  
→ Ctrl+W, C  
→ Ctrl+W, Ctrl+C

**Class View Go To Search Combo**  
→ Ctrl+K, Ctrl+V

**Code Definition Window**  
→ Ctrl+\, D  
→ Ctrl+\, Ctrl+D  
→ Ctrl+W, D  
→ Ctrl+W, Ctrl+D

**Command Window**  
→ Ctrl+Alt+A  
→ Ctrl+W, A  
→ Ctrl+W, Ctrl+A

**Data Sources**  
→ Shift+Alt+D

**Document Outline**  
→ Ctrl+Alt+T  
→ Ctrl+W, U  
→ Ctrl+W, Ctrl+U

**Edit Label**  
→ F2

**Edit Master**  
→ Ctrl+M, Ctrl+M

**Entity Data Model Browser**  
→ Ctrl+1

**Entity Data Model Mapping Details**  
→ Ctrl+2

**Error List**  
→ Ctrl+\, E  
→ Ctrl+\, Ctrl+E  
→ Ctrl+W, E  
→ Ctrl+W, Ctrl+E

**F# Interactive**  
→ Ctrl+Alt+F

**Find Symbol Results**  
→ Ctrl+Alt+F12  
→ Ctrl+W, Q  
→ Ctrl+W, Ctrl+Q

**Forward**  
→ Alt+Right Arrow

**Forward Browse Context**  
→ Ctrl+Shift+7

**Full Screen**  
→ Shift+Alt+Enter

**Navigate Backward**  
→ Ctrl+-

**Navigate Forward**  
→ Ctrl+Shift+-

**Next Error**  
→ Ctrl+Shift+F12

**Next View**  
→ Ctrl+PgDn

**Notifications**  
→ Ctrl+W, N  
→ Ctrl+W, Ctrl+N

→ Ctrl+W, Ctrl+J

**Object Browser**

- Ctrl+Alt+J
- Ctrl+W, J
- Ctrl+W, Ctrl+J

**Output**

- Ctrl+Alt+O
- Ctrl+W, O
- Ctrl+W, Ctrl+O

**Pending Checkins**

- Ctrl+W, G
- Ctrl+W, Ctrl+G

**Pop Browse Context**

- Ctrl+Shift+8

**Properties Window**

- F4
- Ctrl+W, P
- Ctrl+W, Ctrl+P

**Property Pages**

- Shift+F4

**Refresh**

- F5

**Report Data**

- Ctrl+Alt+D

**Resource View**

- Ctrl+Shift+E
- Ctrl+W, R
- Ctrl+W, Ctrl+R

**Server Explorer**

- Ctrl+Alt+S
- Ctrl+W, L
- Ctrl+W, Ctrl+L

**Show Smart Tag**

- Shift+Alt+F10
- Ctrl+.

**Solution Explorer**

- Ctrl+Alt+L
- Ctrl+W, S
- Ctrl+W, Ctrl+S

**SQLServer Object Explorer**

- Ctrl+\, Ctrl+S

**Synchronize Views**

- Ctrl+Shift+Y

**Task List**

- Ctrl+\, T
- Ctrl+\, Ctrl+T
- Ctrl+W, T
- Ctrl+W, Ctrl+T

**Tfs Team Explorer**

- Ctrl+\, Ctrl+M

**Toolbox**

- Ctrl+Alt+X
- Ctrl+W, X
- Ctrl+W, Ctrl+X

**UMLModel Explorer**

- Ctrl+\, Ctrl+U

**View Code**

- Enter
- F7

**View Designer**

- Shift+F7

**View Markup**

- Shift+F7

**Web Browser**

- Ctrl+Alt+R
- Ctrl+W, W
- Ctrl+W, Ctrl+W

**Zoom In**

- Ctrl+Shift+.

**Zoom Out**

- Ctrl+Shift+,

## Window

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### Activate Document Window

→ Esc

### Activate Quick Launch

→ Ctrl+Q

### Activate Quick Launch Previous Category

→ Ctrl+Shift+Q

### Activate Solution Explorer Search

→ Ctrl+;

### Activate Window Search

→ Alt+`

### Add Tab to Selection

→ Ctrl+Shift+Alt+Space

### Close Document Window

→ Ctrl+F4

### Close Tool Window

→ Shift+Esc

### Keep Tab Open

→ Ctrl+Alt+Home

### Moveto Navigation Bar

→ Ctrl+F2

### Next Document Window

→ Ctrl+F6

### Next Document Window Nav

→ Ctrl+Tab

### Next Pane

→ Alt+F6

### Next Tab

→ Ctrl+Alt+PgDn

→ Ctrl+PgDn

### Next Tab and Add to Selection

→ Ctrl+Shift+Alt+PgDn

### Next Tool Window Nav

→ Alt+F7

### Previous Document Window

→ Ctrl+Shift+F6

### Previous Document Window Nav

→ Ctrl+Shift+Tab

### Previous Pane

→ Shift+Alt+F6

### Previous Tab

→ Ctrl+Alt+PgUp

→ Ctrl+PgUp

### Previous Tab and Add to Selection

→ Ctrl+Shift+Alt+PgUp

### Previous Tool Window Nav

→ Shift+Alt+F7

### Show Dock Menu

→ Alt+-

### Show MDI File List

→ Ctrl+Alt+Down Arrow

### Toggle

→ Shift+Alt+V

## Windows Azure

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### Retry Mobile Service Script Operation

→ Ctrl+Num \*, Ctrl+R

### Show Mobile Service Script Error Details

→ Ctrl+Num \*, Ctrl+D

## Workflow Designer

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### Collapse

→ Ctrl+E, Ctrl+C

→ Ctrl+F, Ctrl+C

→ Ctrl+E, L

**Collapse All**

→ Ctrl+E, Ctrl+Y

→ Ctrl+E, Y

**Connect Nodes**

→ Ctrl+E, Ctrl+F

→ Ctrl+E, F

**Create Variable**

→ Ctrl+E, Ctrl+N

→ Ctrl+E, N

**Expand All**

→ Ctrl+E, Ctrl+X

→ Ctrl+E, X

**Expand In Place**

→ Ctrl+E, Ctrl+E

→ Ctrl+E, E

**Go To Parent**

→ Ctrl+E, Ctrl+P

→ Ctrl+E, P

**Move Focus**

→ Ctrl+E, Ctrl+M

→ Ctrl+E, M

**Navigate Through Designer**

→ Ctrl+Alt+F6

**Restore**

→ Ctrl+E, Ctrl+R

→ Ctrl+E, R

**Show Hide Argument Designer**

→ Ctrl+E, Ctrl+A

→ Ctrl+E, A

**Show Hide Imports Designer**

→ Ctrl+E, Ctrl+I

→ Ctrl+E, I

**Show Hide Overview Map**

→ Ctrl+E, Ctrl+O

→ Ctrl+E, O

**Show Hide Variable Designer**

→ Ctrl+E, Ctrl+V

→ Ctrl+E, V

**Toggle Selection**

→ Ctrl+E, Ctrl+S

→ Ctrl+E, S

**Zoom In**

→ Ctrl+Num +

**Zoom Out**

→ Ctrl+Num -

## XML

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**Start XSLTDebugging**

→ Alt+F5

**Start XSLTWithout Debugging**

→ Ctrl+Alt+F5

## Xsd Designer

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**Show Content Model View**

→ Ctrl+2

**Show Graph View**

→ Ctrl+3

**Show Start View**

→ Ctrl+1