# Default Keyboard Shortcuts in Visual Studio

**Visual Studio 2013**　　9 out of 15 rated this helpful

You can more easily access a variety of commands and windows in Visual Studio by choosing the appropriate keyboard shortcut. This topics lists the default shortcuts for the General Development profile, which you might have chosen when you installed Visual Studio. No matter which profile you chose, you can identify the shortcut for a command by opening the **Options** dialog box, expanding the **Environment** node, and then choosing **Keyboard**. You can also customize your shortcuts by assigning a different shortcut to any given command.

For a list of common keyboard shortcuts and other productivity information, see Tips and Tricks for Visual Studio and Productivity Tips for Visual Studio.

The sections in the following table include commands that are global in that you can access them from anywhere in Visual Studio by using keyboard shortcuts:

| | | | |
|---|---|---|---|
| Analyze | Edit | Project | Test |
| Architecture | Editor Context Menus | Project and Solution Context Menus | Test Explorer |
| Build | File | Refactor | Tools |
| Class View Context Menus | Help | Solution Explorer | View |
| Debug | Load Test | Team | Window |
| Debugger Context Menus | Other Context Menus | Team Foundation Context Menus | Azure |
| Diagnostics Hub | | | |

Each section in the following table includes commands for which the keyboard shortcuts are specific to the context for which the section is named.

| | | | |
|---|---|---|---|
| ADO.NET Entity Data Model Designer | Layer Diagram | Settings Designer | VC Image Editor |
| Class Diagram | Managed Resources Editor | Solution Explorer | VC String Editor |
| Coded UI Test Editor | Merge Editor Window | Team Explorer | View Designer |
| DataSet Editor | Microsoft SQL Server Data Tools, Schema Compare | Team Foundation Build Detail Editor | Visual Studio |
| Difference Viewer | Microsoft SQL Server Data Tools, Table Designer | Test Explorer | Windows Forms Designer |
| DOM Explorer | Microsoft SQL Server Data Tools, T-SQL Editor | Text Editor | Work Item Editor |
| F# Interactive | Microsoft SQL Server Data Tools, T-SQL PDW Editor | UML Activity Diagram | Work Item Query View |

| | | | |
|---|---|---|---|
| Graph Document Editor | Page Inspector | UML Class Diagram | Work Item Results View |
| Graphics Debugger | Query Designer | UML Component Diagram | Workflow Designer |
| HTML Editor | Query Results | UML Use Case Diagram | XAML UI Designer |
| HTML Editor Design View | Report Designer | VC Accelerator Editor | XML (Text) Editor |
| HTML Editor Source View | Sequence Diagram | VC Dialog Editor | XML Schema Designer |

# Global

## Analyze

| Commands | Keyboard Shortcuts |
|---|---|
| Analyze.NavigateBackward | Shift+Alt+3 |
| Analyze.NavigateForward | Shift+Alt+4 |

## Architecture

| Commands | Keyboard Shortcuts |
|---|---|
| Architecture.NewDiagram | Ctrl+\, Ctrl+N |

## Build

| Commands | Keyboard Shortcuts |
|---|---|
| Build.BuildSolution | Ctrl+Shift+B |
| Build.Cancel | Ctrl+Break |
| Build.Compile | Ctrl+F7 |
| Build.RunCodeAnalysisonSolution | Alt+F11 |

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## Class View Context Menus

| Commands | Keyboard Shortcuts |
|---|---|

| ClassViewContextMenus.ClassViewMultiselectProjectreferencesItems.Properties | Alt+Enter |
|---|---|

# Debug

| Commands | Keyboard Shortcuts |
|---|---|
| Debug.ApplyCodeChanges | Alt+F10 |
| Debug.Autos | Ctrl+Alt+V, A |
| Debug.BreakAll | Ctrl+Alt+Break |
| Debug.BreakatFunction | Ctrl+B |
| Debug.Breakpoints | Ctrl+Alt+B |
| Debug.CallStack | Ctrl+Alt+C |
| Debug.DeleteAllBreakpoints | Ctrl+Shift+F9 |
| Debug.DiagnosticsHub.Launch | Alt+F2 |
| Debug.Disassembly | Ctrl+Alt+D |
| Debug.DOMExplorer | Ctrl+Alt+V, D |
| Debug.EnableBreakpoint | Ctrl+F9 |
| Debug.Exceptions | Ctrl+Alt+E |
| Debug.GoToPreviousCallorIntelliTraceEvent | Ctrl+Shift+F11 |
| Debug.Graphics.StartDiagnostics | Alt+F5 |
| Debug.Immediate | Ctrl+Alt+I |
| Debug.IntelliTraceCalls | Ctrl+Alt+Y, T |
| Debug.IntelliTraceEvents | Ctrl+Alt+Y, F |
| Debug.JavaScriptConsole | Ctrl+Alt+V, C |
| Debug.Locals | Ctrl+Alt+V, L |
| Debug.LocationToolbar.ProcessCombo | Ctrl+5 |
| Debug.LocationToolbar.StackFrameCombo | Ctrl+7 |
| Debug.LocationToolbar.ThreadCombo | Ctrl+6 |

| | |
|---|---|
| Debug.LocationToolbar.ToggleCurrentThreadFlaggedState | Ctrl+8 |
| Debug.LocationToolbar.ToggleFlaggedThreads | Ctrl+9 |
| Debug.Memory1 | Ctrl+Alt+M, 1 |
| Debug.Memory2 | Ctrl+Alt+M, 2 |
| Debug.Memory3 | Ctrl+Alt+M, 3 |
| Debug.Memory4 | Ctrl+Alt+M, 4 |
| Debug.Modules | Ctrl+Alt+U |
| Debug.ParallelStacks | Ctrl+Shift+D, S |
| Debug.ParallelWatch1 | Ctrl+Shift+D, 1 |
| Debug.ParallelWatch2 | Ctrl+Shift+D, 2 |
| Debug.ParallelWatch3 | Ctrl+Shift+D, 3 |
| Debug.ParallelWatch4 | Ctrl+Shift+D, 4 |
| Debug.Processes | Ctrl+Alt+Z |
| Debug.QuickWatch | Shift+F9 or Ctrl+Alt+Q |
| Debug.RefreshWindowsapp | Ctrl+Shift+R |
| Debug.Registers | Ctrl+Alt+G |
| Debug.Restart | Ctrl+Shift+F5 |
| Debug.RunToCursor | Ctrl+F10 |
| Debug.SetNextStatement | Ctrl+Shift+F10 |
| Debug.ShowCallStackonCodeMap | Ctrl+Shift+` |
| Debug.ShowNextStatement | Alt+Num * |
| Debug.Start | F5 |
| Debug.StartWindowsPhoneApplicationAnalysis | Alt+F1 |
| Debug.StartWithoutDebugging | Ctrl+F5 |

| | |
|---|---|
| Debug.StepInto | F11 |
| Debug.StepIntoCurrentProcess | Ctrl+Alt+F11 |
| Debug.StepIntoSpecific | Shift+Alt+F11 |
| Debug.StepOut | Shift+F11 |
| Debug.StepOutCurrentProcess | Ctrl+Shift+Alt+F11 |
| Debug.StepOver | F10 |
| Debug.StepOverCurrentProcess | Ctrl+Alt+F10 |
| Debug.StopDebugging | Shift+F5 |
| Debug.StopPerformanceAnalysis | Shift+Alt+F2 |
| Debug.Tasks | Ctrl+Shift+D, K |
| Debug.Threads | Ctrl+Alt+H |
| Debug.ToggleBreakpoint | F9 |
| Debug.ToggleDisassembly | Ctrl+F11 |
| Debug.Watch1 | Ctrl+Alt+W, 1 |
| Debug.Watch2 | Ctrl+Alt+W, 2 |
| Debug.Watch3 | Ctrl+Alt+W, 3 |
| Debug.Watch4 | Ctrl+Alt+W, 4 |

## Debugger Context Menus

| Commands | Keyboard Shortcuts |
|---|---|
| DebuggerContextMenus.BreakpointsWindow.Delete | Alt+F9, D |
| DebuggerContextMenus.BreakpointsWindow.GoToDisassembly | Alt+F9, A |
| DebuggerContextMenus.BreakpointsWindow.GoToSourceCode | Alt+F9, S |

## Diagnostics Hub

| Command | Keyboard Shortcut |
|---|---|

| DiagnosticsHub.StopCollection | Ctrl+Alt+F2 |
|---|---|

# Edit

| Commands | |
|---|---|
| Edit.Copy | Ctrl+C<br><br>or<br><br>Ctrl+Ins |
| Edit.Cut | Ctrl+X<br><br>or<br><br>Shift+Delete |
| Edit.CycleClipboardRing | Ctrl+Shift+V<br><br>or<br><br>Ctrl+Shift+Ins |
| Edit.Delete | Delete |
| Edit.Find | Ctrl+F |
| Edit.FindAllReferences | Shift+F12 |
| Edit.FindinFiles | Ctrl+Shift+F |
| Edit.FindNext | F3 |
| Edit.FindNextSelected | Ctrl+F3 |
| Edit.FindPrevious | Shift+F3 |
| Edit.FindPreviousSelected | Ctrl+Shift+F3 |
| Edit.GenerateMethod | Ctrl+K, Ctrl+M |
| Edit.GoTo | Ctrl+G |
| Edit.GoToDeclaration | Ctrl+F12 |
| Edit.GoToDefinition | F12 |
| Edit.GoToFindCombo | Ctrl+D |
| Edit.GoToNextLocation | F8 |

| | |
|---|---|
| Edit.GoToPrevLocation | Shift+F8 |
| Edit.InsertSnippet | Ctrl+K, Ctrl+X |
| Edit.MoveControlDown | Ctrl+Down Arrow |
| Edit.MoveControlDownGrid | Down Arrow |
| Edit.MoveControlLeft | Ctrl+Left Arrow |
| Edit.MoveControlLeftGrid | Left Arrow |
| Edit.MoveControlRight | Ctrl+Right Arrow |
| Edit.MoveControlRightGrid | Right Arrow |
| Edit.MoveControlUp | Ctrl+Up Arrow |
| Edit.MoveControlUpGrid | Up Arrow |
| Edit.NavigateTo | Ctrl+, |
| Edit.NextBookmark | Ctrl+K, Ctrl+N |
| Edit.NextBookmarkInFolder | Ctrl+Shift+K, Ctrl+Shift+N |
| Edit.OpenFile | Ctrl+Shift+G |
| Edit.Paste | Ctrl+V<br><br>or<br><br>Shift+Ins |
| Edit.PreviousBookmark | Ctrl+K, Ctrl+P |
| Edit.PreviousBookmarkInFolder | Ctrl+Shift+K, Ctrl+Shift+P |
| Edit.QuickFindSymbol | Shift+Alt+F12 |
| Edit.Redo | Ctrl+Y<br><br>or<br><br>Ctrl+Shift+Z<br><br>or<br><br>Shift+Alt+Backspace |
| Edit.RefreshRemoteReferences | Ctrl+Shift+J |
| Edit.Replace | Ctrl+H |

| Edit.ReplaceinFiles | Ctrl+Shift+H |
| --- | --- |
| Edit.SelectAll | Ctrl+A |
| Edit.SelectNextControl | Tab |
| Edit.SelectPreviousControl | Shift+Tab |
| Edit.ShowTileGrid | Enter |
| Edit.SizeControlDown | Ctrl+Shift+Down Arrow |
| Edit.SizeControlDownGrid | Shift+Down Arrow |
| Edit.SizeControlLeft | Ctrl+Shift+Left Arrow |
| Edit.SizeControlLeftGrid | Shift+Left Arrow |
| Edit.SizeControlRight | Ctrl+Shift+Right Arrow |
| Edit.SizeControlRightGrid | Shift+Right Arrow |
| Edit.SizeControlUp | Ctrl+Shift+Up Arrow |
| Edit.SizeControlUpGrid | Shift+Up Arrow |
| Edit.StopSearch | Alt+F3, S |
| Edit.SurroundWith | Ctrl+K, Ctrl+S |
| Edit.Undo | Ctrl+Z<br><br>or<br><br>Alt+Backspace |

# Editor Context Menus

| Commands | Keyboard Shortcuts |
| --- | --- |
| EditorContextMenus.CodeWindow.Breakpoint.BreakpointEditlabels | Alt+F9, L |
| EditorContextMenus.CodeWindow.CodeMap.ShowItem | Ctrl+` |
| EditorContextMenus.CodeWindow.Execute | Ctrl+Alt+F5 |
| EditorContextMenus.CodeWindow.GoToView | Ctrl+M, Ctrl+G |
| EditorContextMenus.CodeWindow.ToggleHeaderCodeFile | Ctrl+K, Ctrl+O |

| | |
|---|---|
| EditorContextMenus.CodeWindow.ViewCallHierarchy | Ctrl+K, Ctrl+T or Ctrl+K, T |

# File

| Commands | Keyboard Shortcuts |
|---|---|
| File.Exit | Alt+F4 |
| File.NewFile | Ctrl+N |
| File.NewProject | Ctrl+Shift+N |
| File.NewWebSite | Shift+Alt+N |
| File.OpenFile | Ctrl+O |
| File.OpenProject | Ctrl+Shift+O |
| File.OpenWebSite | Shift+Alt+O |
| File.Print | Ctrl+P |
| File.SaveAll | Ctrl+Shift+S |
| File.SaveSelectedItems | Ctrl+S |
| File.ViewinBrowser | Ctrl+Shift+W |

# Help

| Commands | Keyboard Shortcuts |
|---|---|
| Help.AddandRemoveHelpContent | Ctrl+Alt+F1 |
| Help.F1Help | F1 |
| Help.ViewHelp | Ctrl+F1 |
| Help.WindowHelp | Shift+F1 |

# Load Test

| Command | Keyboard Shortcut |
|---|---|
| LoadTest.JumpToCounterPane | Ctrl+R, Q |

## Other Context Menus

| Command | Keyboard Shortcut |
|---|---|
| OtherContextMenus.MicrosoftDataEntityDesignContext.AddNewDiagram | Insert |

## Project

| Commands | Keyboard Shortcuts |
|---|---|
| Project.AddExistingItem | Shift+Alt+A |
| Project.AddNewItem | Ctrl+Shift+A |
| Project.ClassWizard | Ctrl+Shift+X |
| Project.Override | Ctrl+Alt+Ins |
| Project.Previewchanges | Alt+;, Alt+C |
| Project.Publishselectedfiles | Alt+;, Alt+P |
| Project.Replaceselectedfilesfromserver | Alt+;, Alt+R |

## Project and Solution Context Menus

| Commands | Keyboard Shortcuts |
|---|---|
| ProjectandSolutionContextMenus.Item.MoveDown | Alt+Down Arrow |
| ProjectandSolutionContextMenus.Item.MoveUp | Alt+Up Arrow |

## Refactor

| Commands | Keyboard Shortcuts |
|---|---|
| Refactor.EncapsulateField | Ctrl+R, Ctrl+E |
| Refactor.ExtractInterface | Ctrl+R, Ctrl+I |

| Refactor.ExtractMethod | Ctrl+R, Ctrl+M |
| Refactor.RemoveParameters | Ctrl+R, Ctrl+V |
| Refactor.Rename | Ctrl+R, Ctrl+R |
| Refactor.ReorderParameters | Ctrl+R, Ctrl+O |

# Solution Explorer

| Commands | Keyboard Shortcuts |
| --- | --- |
| SolutionExplorer.OpenFilesFilter | Ctrl+[, O<br><br>or<br><br>Ctrl+[, Ctrl+O |
| SolutionExplorer.PendingChangesFilter | Ctrl+[, P<br><br>or<br><br>Ctrl+[, Ctrl+P |
| SolutionExplorer.SyncWithActiveDocument | Ctrl+[, S<br><br>or<br><br>Ctrl+[, Ctrl+S |

# Team

| Commands | Keyboard Shortcuts |
| --- | --- |
| Team.Git.GoToGitBranches | Ctrl+0, Ctrl+N<br><br>or<br><br>Ctrl+0, N |
| Team.Git.GoToGitChanges | Ctrl+0, Ctrl+G<br><br>or<br><br>Ctrl+0, G |
| Team.Git.GoToGitCommits | Ctrl+0, Ctrl+O<br><br>or |

| | Ctrl+0, O |
|---|---|
| Team.TeamExplorerSearch | Ctrl+' |

## Team Foundation Context Menus

| Commands | Keyboard Shortcuts |
|---|---|
| TeamFoundationContextMenus.Commands.GoToBuilds | Ctrl+0, Ctrl+B<br><br>or<br><br>Ctrl+0, B |
| TeamFoundationContextMenus.Commands.GoToConnect | Ctrl+0, Ctrl+C<br><br>or<br><br>Ctrl+0, C |
| TeamFoundationContextMenus.Commands.GoToDocuments | Ctrl+0, Ctrl+D<br><br>or<br><br>Ctrl+0, D |
| TeamFoundationContextMenus.Commands.GoToHome | Ctrl+0, Ctrl+H<br><br>or<br><br>Ctrl+0, H |
| TeamFoundationContextMenus.Commands.GoToMyWork | Ctrl+0, Ctrl+M<br><br>or<br><br>Ctrl+0, M |
| TeamFoundationContextMenus.Commands.GoToPendingChanges | Ctrl+0, Ctrl+P<br><br>or<br><br>Ctrl+0, P |
| TeamFoundationContextMenus.Commands.GoToReports | Ctrl+0, Ctrl+R<br><br>or<br><br>Ctrl+0, R |
| TeamFoundationContextMenus.Commands.GoToSettings | Ctrl+0, Ctrl+S<br><br>or |

|  | Ctrl+0, S |
|---|---|
| TeamFoundationContextMenus.Commands.GoToWebAccess | Ctrl+0, Ctrl+A<br><br>or<br><br>Ctrl+0, A |
| TeamFoundationContextMenus.Commands.GoToWorkItems | Ctrl+0, Ctrl+W<br><br>or<br><br>Ctrl+0, W |

# Test

| Commands | Keyboard Shortcuts |
|---|---|
| Test.UseCodedUITestBuilder | Ctrl+\, Ctrl+C |
| Test.UseExistingActionRecording | Ctrl+\, Ctrl+A |

# Test Explorer

| Commands | Keyboard Shortcuts |
|---|---|
| TestExplorer.DebugAllTests | Ctrl+R, Ctrl+A |
| TestExplorer.DebugAllTestsInContext | Ctrl+R, Ctrl+T |
| TestExplorer.RepeatLastRun | Ctrl+R, L |
| TestExplorer.RunAllTests | Ctrl+R, A |
| TestExplorer.RunAllTestsInContext | Ctrl+R, T |

# Tools

| Commands | Keyboard Shortcuts |
|---|---|
| Tools.AttachtoProcess | Ctrl+Alt+P |
| Tools.CodeSnippetsManager | Ctrl+K, Ctrl+B |
| Tools.ForceGC | Ctrl+Shift+Alt+F12, Ctrl+Shift+Alt+F12 |
| Tools.GoToCommandLine | Ctrl+/ |

# View

| Commands | Keyboard Shortcuts |
| --- | --- |
| View.AllWindows | Shift+Alt+M |
| View.ArchitectureExplorer | Ctrl+\, Ctrl+R |
| View.Backward | Alt+Left Arrow |
| View.BookmarkWindow | Ctrl+K, Ctrl+W |
| View.BrowseNext | Ctrl+Shift+1 |
| View.BrowsePrevious | Ctrl+Shift+2 |
| View.CallHierarchy | Ctrl+Alt+K |
| View.ClassView | Ctrl+Shift+C |
| View.ClassViewGoToSearchCombo | Ctrl+K, Ctrl+V |
| View.CodeDefinitionWindow | Ctrl+\, D<br><br>or<br><br>Ctrl+\, Ctrl+D |
| View.CommandWindow | Ctrl+Alt+A |
| View.DataSources | Shift+Alt+D |
| View.DocumentOutline | Ctrl+Alt+T |
| View.EditLabel | F2 |
| View.ErrorList | Ctrl+\, E<br><br>or<br><br>Ctrl+\, Ctrl+E |
| View.F#Interactive | Ctrl+Alt+F |
| View.FindSymbolResults | Ctrl+Alt+F12 |
| View.Forward | Alt+Right Arrow |
| View.ForwardBrowseContext | Ctrl+Shift+7 |

| | |
|---|---|
| View.FullScreen | Shift+Alt+Enter |
| View.NavigateBackward | Ctrl+- |
| View.NavigateForward | Ctrl+Shift+- |
| View.NextError | Ctrl+Shift+F12 |
| View.Notifications | Ctrl+W, N<br><br>or<br><br>Ctrl+W, Ctrl+N |
| View.ObjectBrowser | Ctrl+Alt+J |
| View.ObjectBrowserGoToSearchCombo | Ctrl+K, Ctrl+R |
| View.Output | Ctrl+Alt+O |
| View.PopBrowseContex | Ctrl+Shift+8 |
| View.PropertiesWindow | F4 |
| View.PropertyPages | Shift+F4 |
| View.ResourceView | Ctrl+Shift+E |
| View.ServerExplorer | Ctrl+Alt+S |
| View.ShowSmartTag | Shift+Alt+F10<br><br>or<br><br>Ctrl+. |
| View.SolutionExplorer | Ctrl+Alt+L |
| View.SQLServerObjectExplorer | Ctrl+\, Ctrl+S |
| View.TaskList | Ctrl+\, T<br><br>or<br><br>Ctrl+\, Ctrl+T |
| View.TfsTeamExplorer | Ctrl+\, Ctrl+M |
| View.Toolbox | Ctrl+Alt+X |
| View.UMLModelExplorer | Ctrl+\, Ctrl+U |
| View.ViewCode | F7 |

| | |
|---|---|
| View.ViewDesigner | Shift+F7 |
| View.WebBrowser | Ctrl+Alt+R |
| View.ZoomIn | Ctrl+Shift+. |
| View.ZoomOut | Ctrl+Shift+, |

# Window

| Commands | Keyboard Shortcuts |
|---|---|
| Window.ActivateDocumentWindow | Esc |
| Window.AddTabtoSelection | Ctrl+Shift+Alt+Space |
| Window.CloseDocumentWindow | Ctrl+F4 |
| Window.CloseToolWindow | Shift+Esc |
| Window.KeepTabOpen | Ctrl+Alt+Home |
| Window.MovetoNavigationBar | Ctrl+F2 |
| Window.NextDocumentWindow | Ctrl+F6 |
| Window.NextDocumentWindowNav | Ctrl+Tab |
| Window.NextPane | Alt+F6 |
| Window.NextSplitPane | F6 |
| Window.NextTab | Ctrl+Alt+PgDn<br><br>or<br><br>Ctrl+PgDn |
| Window.NextTabandAddtoSelection | Ctrl+Shift+Alt+PgDn |
| Window.NextToolWindowNav | Alt+F7 |
| Window.PreviousDocumentWindow | Ctrl+Shift+F6 |
| Window.PreviousDocumentWindowNav | Ctrl+Shift+Tab |
| Window.PreviousPane | Shift+Alt+F6 |
| Window.PreviousSplitPane | Shift+F6 |

| | |
|---|---|
| Window.PreviousTab | Ctrl+Alt+PgUp<br><br>or<br><br>Ctrl+PgUp |
| Window.PreviousTabandAddtoSelection | Ctrl+Shift+Alt+PgUp |
| Window.PreviousToolWindowNav | Shift+Alt+F7 |
| Window.QuickLaunch | Ctrl+Q |
| Window.QuickLaunchPreviousCategory | Ctrl+Shift+Q |
| Window.ShowDockMenu | Alt+- |
| Window.ShowEzMDIFileList | Ctrl+Alt+Down Arrow |
| Window.SolutionExplorerSearch | Ctrl+; |
| Window.WindowSearch | Alt+` |

# Azure

| Commands | Keyboard Shortcuts |
|---|---|
| WindowsAzure.RetryMobileServiceScriptOperation | Ctrl+Num *, Ctrl+R |
| WindowsAzure.ShowMobileServiceScriptErrorDetails | Ctrl+Num *, Ctrl+D |

# ADO.NET Entity Data Model Designer

| Commands | Keyboard Shortcuts |
|---|---|
| OtherContextMenus.MicrosoftDataEntityDesignContext.MoveProperties.Down | Alt+Down Arrow |
| OtherContextMenus.MicrosoftDataEntityDesignContext.MoveProperties.Down5 | Alt+PgDn |
| OtherContextMenus.MicrosoftDataEntityDesignContext.MoveProperties.ToBottom | Alt+End |
| OtherContextMenus.MicrosoftDataEntityDesignContext.MoveProperties.ToTop | Alt+Home |
| OtherContextMenus.MicrosoftDataEntityDesignContext.MoveProperties.Up | Alt+Up Arrow |
| OtherContextMenus.MicrosoftDataEntityDesignContext.MoveProperties.Up5 | Alt+PgUp |
| OtherContextMenus.MicrosoftDataEntityDesignContext.Refactor.Rename | Ctrl+R, R |

| | |
|---|---|
| OtherContextMenus.MicrosoftDataEntityDesignContext.RemovefromDiagram | Shift+Del |
| View.EntityDataModelBrowser | Ctrl+1 |
| View.EntityDataModelMappingDetails | Ctrl+2 |

# Class Diagram

| Commands | Keyboard Shortcuts |
|---|---|
| ClassDiagram.Collapse | Num - |
| ClassDiagram.Expand | Num + |
| Edit.Delete | Ctrl+Del |
| Edit.ExpandCollapseBaseTypeList | Shift+Alt+B |
| Edit.NavigateToLollipop | Shift+Alt+L |
| Edit.RemovefromDiagram | Delete |
| View.ViewCode | Enter |

# Coded UI Test Editor

| Commands | Keyboard Shortcuts |
|---|---|
| OtherContextMenus.UITestEditorContextMenu.CopyReferencetoClipboard | Ctrl+C |
| OtherContextMenus.UITestEditorContextMenu.InsertDelayBefore | Ctrl+Alt+D |
| OtherContextMenus.UITestEditorContextMenu.LocateAll | Shift+Alt+L |
| OtherContextMenus.UITestEditorContextMenu.LocatetheUIControl | Ctrl+Shift+L |
| OtherContextMenus.UITestEditorContextMenu.Movecode | Ctrl+Alt+C |
| OtherContextMenus.UITestEditorContextMenu.Splitintoanewmethod | Ctrl+Shift+T |

# DataSet Editor

| Commands | Keyboard Shortcuts |
|---|---|
| OtherContextMenus.ColumnContext.InsertColumn | Insert |

| OtherContextMenus.DbTableContext.Add.Column | Ctrl+L |
|---|---|

# Difference Viewer

| Commands | Keyboard Shortcuts |
|---|---|
| Diff.IgnoreTrimWhitespace | Ctrl+\, Ctrl+Spacebar |
| Diff.InlineView | Ctrl+\, Ctrl+1 |
| Diff.LeftOnlyView | Ctrl+\, Ctrl+3 |
| Diff.NextDifference | F8 |
| Diff.PreviousDifference | Shift+F8 |
| Diff.RightOnlyView | Ctrl+\, Ctrl+4 |
| Diff.SideBySideView | Ctrl+\, Ctrl+2 |
| Diff.SwitchBetweenLeftAndRight | Ctrl+\, Ctrl+Tab |
| Diff.SynchronizeViewToggle | Ctrl+\, Ctrl+Down Arrow |
| EditorContextMenus.CodeWindow.AddComment | Ctrl+Shift+K |
| EditorContextMenus.CodeWindow.EditLocalFile | Ctrl+Shift+P |

# DOM Explorer

| Commands | Keyboard Shortcuts |
|---|---|
| DOMExplorer.Refresh | F5 |
| DOMExplorer.SelectElement | Ctrl+B |
| DOMExplorer.ShowLayout | Ctrl+Shift+I |

# F# Interactive

| Command | Keyboard Shortcut |
|---|---|
| OtherContextMenus.FSIConsoleContext.CancelInteractiveEvaluation | Ctrl+Break |

# Graph Document Editor

| Commands | Keyboard Shortcuts |
| --- | --- |
| ArchitectureContextMenus.DirectedGraphContextMenu.Advanced.Add.AddNode | Insert |
| ArchitectureContextMenus.DirectedGraphContextMenu.Advanced.Select.BothDependencies | B |
| ArchitectureContextMenus.DirectedGraphContextMenu.Advanced.Select.IncomingDependencies | I |
| ArchitectureContextMenus.DirectedGraphContextMenu.Advanced.Select.OutgoingDependencies | O |
| ArchitectureContextMenus.DirectedGraphContextMenu.NewComment | Ctrl+Shift+K<br><br>or<br><br>Ctrl+E, C |
| ArchitectureContextMenus.DirectedGraphContextMenu.Remove | Delete |
| ArchitectureContextMenus.DirectedGraphContextMenu.Rename | F2 |

# Graphics Debugger

| Commands | Keyboard Shortcuts |
| --- | --- |
| Debug.Graphics.CaptureFrame | Ctrl+F12 |
| Debug.GraphicsMovePixelSelectionDown | Shift+Alt+Down Arrow |
| Debug.GraphicsMovePixelSelectionLeft | Shift+Alt+Left Arrow |
| Debug.GraphicsMovePixelSelectionRight | Shift+Alt+Right Arrow |
| Debug.GraphicsMovePixelSelectionUp | Shift+Alt+Up Arrow |
| Debug.GraphicsResetZoom | Shift+Alt+0 |
| Debug.GraphicsZoomIn | Shift+Alt+= |
| Debug.GraphicsZoomOut | Shift+Alt+- |

# HTML Editor

| Command | Keyboard Shortcut |
| --- | --- |
| OtherContextMenus.HTMLContext.GoToController | Ctrl+M, Ctrl+G |

# HTML Editor Design View

| Commands | Keyboard Shortcuts |
| --- | --- |
| Edit.MoveControlDown | Ctrl+Down Arrow |
| Edit.MoveControlUp | Ctrl+Up Arrow |
| Format.Bold | Ctrl+B |
| Format.ConverttoHyperlink | Ctrl+L |
| Format.InsertBookmark | Ctrl+Shift+L |
| Format.Italic | Ctrl+I |
| Format.Underline | Ctrl+U |
| Project.AddContentPage | Ctrl+M, Ctrl+C |
| Table.ColumntotheLeft | Ctrl+Alt+Left Arrow |
| Table.ColumntotheRight | Ctrl+Alt+Right Arrow |
| Table.RowAbove | Ctrl+Alt+Up Arrow |
| Table.RowBelow | Ctrl+Alt+Down Arrow |
| View.ASP.NETNonvisualControls | Ctrl+Shift+N |
| View.EditMaster | Ctrl+M, Ctrl+M |
| View.NextView | Ctrl+PgDn |
| View.ShowSmartTag | Shift+Alt+F10 |
| View.ViewMarkup | Shift+F7 |
| Window.PreviousTab | Ctrl+PgUp |

# HTML Editor Source View

| Commands | Keyboard Shortcuts |
| --- | --- |
| OtherContextMenus.HTMLContext.GoToController | Ctrl+M, Ctrl+G |
|  |  |

| View.NextView | Ctrl+PgDn |
| View.SynchronizeViews | Ctrl+Shift+Y |
| View.ViewDesigner | Shift+F7 |
| Window.PreviousTab | Ctrl+PgUp |

# Layer Diagram

| Command | Keyboard Shortcut |
| --- | --- |
| Edit.Delete | Shift+Delete |

# Managed Resources Editor

| Commands | Keyboard Shortcuts |
| --- | --- |
| Edit.EditCell | F2 |
| Edit.Remove | Delete |
| Edit.RemoveRow | Ctrl+Delete |
| Edit.SelectionCancel | Escape |
| Resources.Audio | Ctrl+4 |
| Resources.Files | Ctrl+5 |
| Resources.Icons | Ctrl+3 |
| Resources.Images | Ctrl+2 |
| Resources.Other | Ctrl+6 |
| Resources.Strings | Ctrl+1 |

# Merge Editor Window

| Commands | Keyboard Shortcuts |
| --- | --- |
| TeamFoundationContextMenus.MergeContextMenu.SetFocusonLeftWindow | Alt+1 |
| TeamFoundationContextMenus.MergeContextMenu.SetFocusonResultWindow | Alt+2 |

| TeamFoundationContextMenus.MergeContextMenu.SetFocusonRightWindow | Alt+3 |
|---|---|

# Microsoft SQL Server Data Tools, Schema Compare

| Commands | Keyboard Shortcuts |
|---|---|
| SQL.SSDTSchemaCompareCompare | Shift+Alt+C |
| SQL.SSDTSchemaCompareGenerateScript | Shift+Alt+G |
| SQL.SSDTSchemaCompareNextChange | Shift+Alt+. |
| SQL.SSDTSchemaComparePreviousChange | Shift+Alt+, |
| SQL.SSDTSchemaCompareStop | Alt+Break |
| SQL.SSDTSchemaCompareWriteUpdates | Shift+Alt+U |

# Microsoft SQL Server Data Tools, Table Designer

| Commands | Keyboard Shortcuts |
|---|---|
| CommitAllEdits | Shift+Alt+U |
| SQL.ExpandWildcards | Ctrl+R, E<br><br>or<br><br>Ctrl+R, Ctrl+E |
| SQL.FullyqualifyNames | Ctrl+R, Q<br><br>or<br><br>Ctrl+R, Ctrl+Q |
| SQL.MovetoSchema | Ctrl+R, M<br><br>or<br><br>Ctrl+R, Ctrl+M |
| SQL.Rename | F2<br><br>or<br><br>Ctrl+R, R<br><br>or |

| | Ctrl+R, Ctrl+R |
| --- | --- |
| ViewFileInScriptPanel | Shift+Alt+PgDn |

# Microsoft SQL Server Data Tools, T-SQL Editor

| Commands | Keyboard Shortcuts |
| --- | --- |
| CommitAllEdits | Shift+Alt+U |
| SQL.ExecuteWithDebugger | Alt+F5 |
| SQL.ExpandWildcards | Ctrl+R, E<br><br>or<br><br>Ctrl+R, Ctrl+E |
| SQL.FullyqualifyNames | Ctrl+R, Q<br><br>or<br><br>Ctrl+R, Ctrl+Q |
| SQL.MovetoSchema | Ctrl+R, M<br><br>or<br><br>Ctrl+R, Ctrl+M |
| SQL.Rename | F2<br><br>or<br><br>Ctrl+R, R<br><br>or<br><br>Ctrl+R, Ctrl+R |
| SQL.TSqlEditorCancelQuery | Alt+Break |
| SQL.TSqlEditorExecuteQuery | Ctrl+Shift+E |
| SQL.TSqlEditorResultsAsFile | Ctrl+D, F |
| SQL.TSqlEditorResultsAsGrid | Ctrl+D, G |
| SQL.TSqlEditorResultsAsText | Ctrl+D, T |
| SQL.TSqlEditorShowEstimatedPlan | Ctrl+D, E |
| | |

| SQL.TSqlEditorToggleExecutionPlan | Ctrl+D, A |
| SQL.TSqlEditorToggleResultsPane | Ctrl+D, R |
| TSqlEditorCloneQuery | Ctrl+Alt+N |
| TSqlEditorDatabaseCombo | Shift+Alt+PgDn |

## Microsoft SQL Server Data Tools, T-SQL PDW Editor

| Commands | Keyboard Shortcuts |
| --- | --- |
| SQL.TSqlEditorCancelQuery | Alt+Break |
| SQL.TSqlEditorExecuteQuery | Ctrl+Shift+E |
| SQL.TSqlEditorResultsAsFile | Ctrl+D, F |
| SQL.TSqlEditorResultsAsGrid | Ctrl+D, G |
| SQL.TSqlEditorResultsAsText | Ctrl+D, T |
| SQL.TSqlEditorShowEstimatedPlan | Ctrl+D, E |
| SQL.TSqlEditorToggleExecutionPlan | Ctrl+D, A |
| SQL.TSqlEditorToggleResultsPane | Ctrl+D, R |
| TSqlEditorCloneQuery | Ctrl+Alt+N |
| TSqlEditorDatabaseCombo | Shift+Alt+PgDn |

## Page Inspector

| Command | Keyboard Shortcut |
| --- | --- |
| PageInspector.Minimize | F12 |

## Query Designer

| Commands | Keyboard Shortcuts |
| --- | --- |
| QueryDesigner.CancelRetrievingData | Ctrl+T |
| QueryDesigner.Criteria | Ctrl+2 |

| | |
|---|---|
| QueryDesigner.Diagram | Ctrl+1 |
| QueryDesigner.ExecuteSQL | Ctrl+R |
| QueryDesigner.GotoRow | Ctrl+G |
| QueryDesigner.JoinMode | Ctrl+Shift+J |
| QueryDesigner.Results | Ctrl+4 |
| QueryDesigner.SQL | Ctrl+3 |

# Query Results

| Commands | Keyboard Shortcuts |
|---|---|
| SQL.QueryResultsNewRow | Alt+End |
| SQL.QueryResultsRefresh | Shift+Alt+R |
| SQL.QueryResultsStop | Alt+Break |

# Report Designer

| Commands | Keyboard Shortcuts |
|---|---|
| Edit.BreakLine | Enter |
| Edit.CharLeft | Left Arrow |
| Edit.CharLeftExtend | Shift+Left Arrow |
| Edit.CharRight | Right Arrow |
| Edit.CharRightExtend | Shift+Right Arrow |
| Edit.InsertTab | Tab |
| Edit.LineDown | Down Arrow |
| Edit.LineDownExtend | Shift+Down Arrow |
| Edit.LineUp | Up Arrow |
| Edit.LineUpExtend | Shift+Up Arrow |
| Edit.MoveControlDown | Ctrl+Down Arrow |

| | |
|---|---|
| Edit.MoveControlLeft | Ctrl+Left Arrow |
| Edit.MoveControlRight | Ctrl+Right Arrow |
| Edit.MoveControlUp | Ctrl+Up Arrow |
| Edit.SelectionCancel | Esc |
| Edit.SizeControlDown | Ctrl+Shift+Down Arrow |
| Edit.SizeControlLeft | Ctrl+Shift+Left Arrow |
| Edit.SizeControlRight | Ctrl+Shift+Right Arrow |
| Edit.SizeControlUp | Ctrl+Shift+Up Arrow |
| Edit.TabLeft | Shift+Tab |
| View.ReportData | Ctrl+Alt+D |

## Sequence Diagram

| Commands | Keyboard Shortcuts |
|---|---|
| ArchitectureDesigner.Sequence.NavigateToCode | F12 |
| Edit.Delete | Shift+Del |

## Settings Designer

| Commands | Keyboard Shortcuts |
|---|---|
| Edit.EditCell | F2 |
| Edit.RemoveRow | Ctrl+Delete |
| Edit.SelectionCancel | Esc |
| View.ViewCode | F7 |

## Solution Explorer

| Command | Keyboard Shortcut |
|---|---|
| ClassViewContextMenus.ClassViewProject.View.ViewinPageInspector | Ctrl+K, Ctrl+G |

# Team Explorer

| Command | Keyboard Shortcut |
|---------|-------------------|
| Edit.Delete | Delete |
| File.Rename | F2 |
| TeamFoundationContextMenus.Commands.GoToTeamExplorerNavigation | Alt+Home |
| TeamFoundationContextMenus.Commands.GoToTeamExplorerNextSectionContent | Alt+Down Arrow |
| TeamFoundationContextMenus.Commands.GoToTeamExplorerPageContent | Alt+0 |
| TeamFoundationContextMenus.Commands.GoToTeamExplorerPreviousSectionContent | Alt+Up Arrow |
| TeamFoundationContextMenus.Commands.GoToTeamExplorerSection1Content | Alt+1 |
| TeamFoundationContextMenus.Commands.GoToTeamExplorerSection2Content | Alt+2 |
| TeamFoundationContextMenus.Commands.GoToTeamExplorerSection3Content | Alt+3 |
| TeamFoundationContextMenus.Commands.GoToTeamExplorerSection4Content | Alt+4 |
| TeamFoundationContextMenus.Commands.GoToTeamExplorerSection5Content | Alt+5 |
| TeamFoundationContextMenus.Commands.GoToTeamExplorerSection6Content | Alt+6 |
| TeamFoundationContextMenus.Commands.GoToTeamExplorerSection7Content | Alt+7 |
| TeamFoundationContextMenus.Commands.GoToTeamExplorerSection8Content | Alt+8 |
| TeamFoundationContextMenus.Commands.GoToTeamExplorerSection9Content | Alt+9 |
| TeamFoundationContextMenus.Commands.TeamExplorerNavigateBackward | Alt+Left Arrow |
| TeamFoundationContextMenus.Commands.TeamExplorerNavigateForward | Alt+Right Arrow |
| TeamFoundationContextMenus.MyWorkPageInProgress.TfsContextMyWorkPageCreateCopyWI | Shift+Alt+C |
| TeamFoundationContextMenus.MyWorkPageInProgress.TfsContextMyWorkPageNewLinkedWI | Shift+Alt+L |
| View.Refresh | F5 |

# Team Foundation Build Detail Editor

| Command | Keyboard Shortcut |
|---------|-------------------|

| View.Refresh | F5 |
|---|---|

# Test Explorer

| Command | Keyboard Shortcut |
|---|---|
| TestExplorer.OpenTest | F12 |

# Text Editor

| Commands | Keyboard Shortcuts |
|---|---|
| Edit.BreakLine | Enter<br><br>or<br><br>Shift+Enter |
| Edit.CharLeft | Left Arrow |
| Edit.CharLeftExtend | Shift+Left Arrow |
| Edit.CharLeftExtendColumn | Shift+Alt+Left Arrow |
| Edit.CharRight | Right Arrow |
| Edit.CharRightExtend | Shift+Right Arrow |
| Edit.CharRightExtendColumn | Shift+Alt+Right Arrow |
| Edit.CharTranspose | Ctrl+T |
| Edit.ClearBookmarks | Ctrl+K, Ctrl+L |
| Edit.CollapseAllOutlining | Ctrl+M, Ctrl+A |
| Edit.CollapseCurrentRegion | Ctrl+M, Ctrl+S |
| Edit.CollapseTag | Ctrl+M, Ctrl+T |
| Edit.CollapsetoDefinitions | Ctrl+M, Ctrl+O |
| Edit.CommentSelection | Ctrl+K, Ctrl+C |
| Edit.CompleteWord | Ctrl+Space<br><br>or |

| | |
|---|---|
| | Alt+Right Arrow |
| Edit.CopyParameterTip | Ctrl+Shift+Alt+C |
| Edit.DecreaseFilterLevel | Alt+, |
| Edit.DeleteBackwards | Backspace<br><br>or<br><br>Shift+Bkspce |
| Edit.DeleteHorizontalWhiteSpace | Ctrl+K, Ctrl+\ |
| Edit.DocumentEnd | Ctrl+End |
| Edit.DocumentEndExtend | Ctrl+Shift+End |
| Edit.DocumentStart | Ctrl+Home |
| Edit.DocumentStartExtend | Ctrl+Shift+Home |
| Edit.ExpandAllOutlining | Ctrl+M, Ctrl+X |
| Edit.ExpandCurrentRegion | Ctrl+M, Ctrl+E |
| Edit.FormatDocument | Ctrl+K, Ctrl+D |
| Edit.FormatSelection | Ctrl+K, Ctrl+F |
| Edit.GotoBrace | Ctrl+] |
| Edit.GotoBraceExtend | Ctrl+Shift+] |
| Edit.HideSelection | Ctrl+M, Ctrl+H |
| Edit.IncreaseFilterLevel | Alt+. |
| Edit.IncrementalSearch | Ctrl+I |
| Edit.InsertTab | Tab |
| Edit.LineCut | Ctrl+L |
| Edit.LineDelete | Ctrl+Shift+L |
| Edit.LineDown | Down Arrow |
| Edit.LineDownExtend | Shift+Down Arrow |
| Edit.LineDownExtendColumn | Shift+Alt+Down Arrow |

| Edit.LineEnd | End |
|---|---|
| Edit.LineEndExtend | Shift+End |
| Edit.LineEndExtendColumn | Shift+Alt+End |
| Edit.LineOpenAbove | Ctrl+Enter |
| Edit.LineOpenBelow | Ctrl+Shift+Enter |
| Edit.LineStart | Home |
| Edit.LineStartExtend | Shift+Home |
| Edit.LineStartExtendColumn | Shift+Alt+Home |
| Edit.LineTranspose | Shift+Alt+T |
| Edit.LineUp | Up Arrow |
| Edit.LineUpExtend | Shift+Up Arrow |
| Edit.LineUpExtendColumn | Shift+Alt+Up Arrow |
| Edit.ListMembers | Ctrl+J |
| Edit.MakeLowercase | Ctrl+U |
| Edit.MakeUppercase | Ctrl+Shift+U |
| Edit.MoveSelectedLinesDown | Alt+Down Arrow |
| Edit.MoveSelectedLinesUp | Alt+Up Arrow |
| Edit.NextHighlightedReference | Ctrl+Shift+Down Arrow |
| Edit.OvertypeMode | Insert |
| Edit.PageDown | PgDn |
| Edit.PageDownExtend | Shift+PgDn |
| Edit.PageUp | PgUp |
| Edit.PageUpExtend | Shift+PgUp |
| Edit.ParameterInfo | Ctrl+Shift+Spacebar |
| Edit.PasteParameterTip | Ctrl+Shift+Alt+P |
| Edit.PeekBackward | Ctrl+Alt+- |

| Edit.PeekDefinition | Alt+F12 |
|---|---|
| Edit.PeekForward | Ctrl+Alt+= |
| Edit.PreviousHighlightedReference | Ctrl+Shift+Up Arrow |
| Edit.QuickInfo | Ctrl+K, Ctrl+I |
| Edit.ReverseIncrementalSearch | Ctrl+Shift+I |
| Edit.ScrollLineDown | Ctrl+Down Arrow |
| Edit.ScrollLineUp | Ctrl+Up Arrow |
| Edit.SelectCurrentWord | Ctrl+W |
| Edit.SelectionCancel | Escape |
| Edit.SelectToLastGoBack | Ctrl+= |
| Edit.ShowCodeLensMenu | Alt+` |
| Edit.StopHidingCurrent | Ctrl+M, Ctrl+U |
| Edit.StopOutlining | Ctrl+M, Ctrl+P |
| Edit.SwapAnchor | Ctrl+K, Ctrl+A |
| Edit.TabLeft | Shift+Tab |
| Edit.ToggleAllOutlining | Ctrl+M, Ctrl+L |
| Edit.ToggleBookmark | Ctrl+K, Ctrl+K |
| Edit.ToggleCompletionMode | Ctrl+Alt+Space |
| Edit.ToggleOutliningExpansion | Ctrl+M, Ctrl+M |
| Edit.ToggleTaskListShortcut | Ctrl+K, Ctrl+H |
| Edit.ToggleWordWrap | Ctrl+E, Ctrl+W |
| Edit.UncommentSelection | Ctrl+K, Ctrl+U |
| Edit.ViewBottom | Ctrl+PgDn |
| Edit.ViewBottomExtend | Ctrl+Shift+PgDn |
| Edit.ViewTop | Ctrl+PgUp |
| Edit.ViewTopExtend | Ctrl+Shift+PgUp |

| | |
|---|---|
| Edit.ViewWhiteSpace | Ctrl+R, Ctrl+W |
| Edit.WordDeleteToEnd | Ctrl+Delete |
| Edit.WordDeleteToStart | Ctrl+Backspace |
| Edit.WordNext | Ctrl+Right Arrow |
| Edit.WordNextExtend | Ctrl+Shift+Right Arrow |
| Edit.WordNextExtendColumn | Ctrl+Shift+Alt+Right Arrow |
| Edit.WordPrevious | Ctrl+Left Arrow |
| Edit.WordPreviousExtend | Ctrl+Shift+Left Arrow |
| Edit.WordPreviousExtendColumn | Ctrl+Shift+Alt+Left Arrow |
| Edit.WordTranspose | Ctrl+Shift+T |
| EditorContextMenus.CodeWindow.ExecuteInInteractive | Alt+Enter |
| EditorContextMenus.CodeWindow.ExecuteLineInInteractive | Alt+' |
| OtherContextMenus.HTMLContext.ViewinPageInspector | Ctrl+K, Ctrl+G |
| TeamFoundationContextMenus.Annotate.TfsAnnotateMoveNextRegion | Alt+PgDn |
| TeamFoundationContextMenus.Annotate.TfsAnnotateMovePreviousRegion | Alt+PgUp |

# UML Activity Diagram

| Command | Keyboard Shorctut |
|---|---|
| Edit.Delete | Shift+Del |

# UML Class Diagram

| Command | Keyboard Shorctut |
|---|---|
| Edit.DeleteFromModel | Shift+Del |

# UML Component Diagram

| | |
|---|---|
| | |

| Command | Keyboard Shorctut |
|---|---|
| Edit.DeleteFromModel | Shift+Del |

## UML Use Case Diagram

| Command | Keyboard Shorctut |
|---|---|
| Edit.DeleteFromModel | Shift+Del |

## VC Accelerator Editor

| Commands | Keyboard Shorctuts |
|---|---|
| Edit.NewAccelerator | Insert |
| Edit.NextKeyTyped | Ctrl+W |

## VC Dialog Editor

| Commands | Keyboard Shorctuts |
|---|---|
| Edit.MoveControlDown | Down Arrow |
| Edit.MoveControlLeft | Left Arrow |
| Edit.MoveControlRight | Right Arrow |
| Edit.MoveControlUp | Up Arrow |
| Edit.ScrollColumnLeft | Ctrl+Left Arrow |
| Edit.ScrollColumnRight | Ctrl+Right Arrow |
| Edit.ScrollLineDown | Ctrl+Down Arrow |
| Edit.ScrollLineUp | Ctrl+Up Arrow |
| Edit.SizeControlDown | Shift+Down Arrow |
| Edit.SizeControlLeft | Shift+Left Arrow |
| Edit.SizeControlRight | Shift+Right Arrow |
| Edit.SizeControlUp | Shift+Up Arrow |

| Format.AlignBottoms | Ctrl+Shift+Down Arrow |
|---|---|
| Format.AlignCenters | Shift+F9 |
| Format.AlignLefts | Ctrl+Shift+Left Arrow |
| Format.AlignMiddles | F9 |
| Format.AlignRights | Ctrl+Shift+Right Arrow |
| Format.AlignTops | Ctrl+Shift+Up Arrow |
| Format.ButtonBottom | Ctrl+B |
| Format.ButtonRight | Ctrl+R |
| Format.CenterHorizontal | Ctrl+Shift+F9 |
| Format.CenterVertical | Ctrl+F9 |
| Format.CheckMnemonics | Ctrl+M |
| Format.SizetoContent | Shift+F7 |
| Format.SpaceAcross | Alt+Right Arrow<br><br>or<br><br>Alt+Left Arrow |
| Format.SpaceDown | Alt+Up Arrow<br><br>or<br><br>Alt+Down Arrow |
| Format.TabOrder | Ctrl+D |
| Format.TestDialog | Ctrl+T |
| Format.ToggleGuides | Ctrl+G |

# VC Image Editor

| Commands | Keyboard Shortcuts |
|---|---|
| Image.AirbrushTool | Ctrl+A |
| Image.BrushTool | Ctrl+B |
| | |

| | |
|---|---|
| Image.CopyandOutlineSelection | Ctrl+Shift+U |
| Image.DrawOpaque | Ctrl+J |
| Image.EllipseTool | Alt+P |
| Image.EraseTool | Ctrl+Shift+I |
| Image.FilledEllipseTool | Ctrl+Shift+Alt+P |
| Image.FilledRectangleTool | Ctrl+Shift+Alt+R |
| Image.FilledRoundedRectangleTool | Ctrl+Shift+Alt+W |
| Image.FillTool | Ctrl+F |
| Image.FlipHorizontal | Ctrl+H |
| Image.FlipVertical | Shift+Alt+H |
| Image.LargerBrush | Ctrl+= |
| Image.LineTool | Ctrl+L |
| Image.MagnificationTool | Ctrl+M |
| Image.Magnify | Ctrl+Shift+M |
| Image.NewImageType | Insert |
| Image.NextColor | Ctrl+] <br><br> or <br><br> Ctrl+Right Arrow |
| Image.NextRightColor | Ctrl+Shift+] <br><br> or <br><br> Ctrl+Shift+Right Arrow |
| Image.OutlinedEllipseTool | Shift+Alt+P |
| Image.OutlinedRectangleTool | Shift+Alt+R |
| Image.OutlinedRoundedRectangleTool | Shift+Alt+W |
| Image.PencilTool | Ctrl+I |
| Image.PreviousColor | Ctrl+[ <br><br> or |

| | Ctrl+Left Arrow |
|---|---|
| Image.PreviousRightColor | Ctrl+Shift+[ <br><br> or <br><br> Ctrl+Shift+Left Arrow |
| Image.RectangleSelectionTool | Shift+Alt+S |
| Image.RectangleTool | Alt+R |
| Image.Rotate90Degrees | Ctrl+Shift+H |
| Image.RoundedRectangleTool | Alt+W |
| Image.ShowGrid | Ctrl+Alt+S |
| Image.ShowTileGrid | Ctrl+Shift+Alt+S |
| Image.SmallBrush | Ctrl+. |
| Image.SmallerBrush | Ctrl+- |
| Image.TextTool | Ctrl+T |
| Image.UseSelectionasBrush | Ctrl+U |
| Image.ZoomIn | Ctrl+Shift+. <br><br> or <br><br> Ctrl+Up Arrow |
| Image.ZoomOut | Ctrl+Shift+, <br><br> or <br><br> Ctrl+Down Arrow |

# VC String Editor

| Command | Keyboard Shortcut |
|---|---|
| Edit.NewString | Insert |

# View Designer

| Commands | Keyboard Shortcuts |
|---|---|

| | |
|---|---|
| QueryDesigner.CancelRetrievingData | Ctrl+T |
| QueryDesigner.Criteria | Ctrl+2 |
| QueryDesigner.Diagram | Ctrl+1 |
| QueryDesigner.ExecuteSQL | Ctrl+R |
| QueryDesigner.GotoRow | Ctrl+G |
| QueryDesigner.JoinMode | Ctrl+Shift+J |
| QueryDesigner.Results | Ctrl+4 |
| QueryDesigner.SQL | Ctrl+3 |

# Visual Studio

| Command | Keyboard Shortcut |
|---|---|
| OtherContextMenus.ORDesignerContext.HideMethodsPane | Ctrl+1 |

# Windows Forms Designer

| Commands | Keyboard Shortcuts |
|---|---|
| Edit.BreakLine | Enter |
| Edit.CharLeft | Left Arrow |
| Edit.CharLeftExtend | Shift+Left Arrow |
| Edit.CharRight | Right Arrow |
| Edit.CharRightExtend | Shift+Right Arrow |
| Edit.DocumentEnd | End |
| Edit.DocumentEndExtend | Shift+End |
| Edit.DocumentStart | Home |
| Edit.DocumentStartExtend | Shift+Home |
| Edit.InsertTab | Tab |

| Edit.LineDown | Down Arrow |
| Edit.LineDownExtend | Shift+Up Arrow |
| Edit.LineUp | Up Arrow |
| Edit.LineUpExtend | Shift+Down Arrow |
| Edit.MoveControlDown | Ctrl+Down Arrow |
| Edit.MoveControlLeft | Ctrl+Left Arrow |
| Edit.MoveControlRight | Ctrl+Right Arrow |
| Edit.MoveControlUp | Ctrl+Up Arrow |
| Edit.SelectionCancel | Escape |
| Edit.SizeControlDown | Ctrl+Shift+Down Arrow |
| Edit.SizeControlLeft | Ctrl+Shift+Left Arrow |
| Edit.SizeControlRight | Ctrl+Shift+Right Arrow |
| Edit.SizeControlUp | Ctrl+Shift+Up Arrow |
| Edit.TabLeft | Shift+Tab |

# Work Item Editor

| Commands | Keyboard Shortcuts |
| --- | --- |
| Edit.CreateCopyofWorkItem | Shift+Alt+C |
| Edit.RefreshWorkItem | F5 |
| Team.NewLinkedWorkItem | Shift+Alt+L |

# Work Item Query View

| Commands | Keyboard Shortcuts |
| --- | --- |
| Edit.CreateCopyofWorkItem | Shift+Alt+C |
| Edit.Indent | Shift+Alt+Right Arrow |
| Edit.Outdent | Shift+Alt+Left Arrow |

| Team.NewLinkedWorkItem | Shift+Alt+L |
| Team.Refresh | F5 |
| Window.Toggle | Shift+Alt+V |

## Work Item Results View

| Commands | Keyboard Shortcuts |
| --- | --- |
| Edit.CreateCopyofWorkItem | Shift+Alt+C |
| Edit.Indent | Shift+Alt+Right Arrow |
| Edit.Outdent | Shift+Alt+Left Arrow |
| Team.GotoNextWorkItem | Shift+Alt+N |
| Team.GotoPreviousWorkItem | Shift+Alt+P |
| Team.NewLinkedWorkItem | Shift+Alt+L |
| Team.Refresh | F5 |
| Window.Toggle | Shift+Alt+V |

## Workflow Designer

| Commands | Keyboard Shortcuts |
| --- | --- |
| Edit.CompleteWord | Ctrl+K, W<br><br>or<br><br>Ctrl+K, Ctrl+W<br><br>or<br><br>Ctrl+Spacebar<br><br>or<br><br>Alt+Right Arrow |
| Edit.DecreaseFilterLevel | Alt+, |
| Edit.IncreaseFilterLevel | Alt+. |
| Edit.ListMembers | Ctrl+K, L |

| | |
|---|---|
| | or<br><br>Ctrl+K, Ctrl+L<br><br>or<br><br>Ctrl+J |
| Edit.ParameterInfo | Ctrl+K, P<br><br>or<br><br>Ctrl+K, Ctrl+P<br><br>or<br><br>Ctrl+Shift+Spacebar |
| Edit.QuickInfo | Ctrl+K, I<br><br>or<br><br>Ctrl+K, Ctrl+I |
| WorkflowDesigner.Collapse | Ctrl+E, Ctrl+C<br><br>or<br><br>Ctrl+E, C |
| WorkflowDesigner.CollapseAll | or |
| WorkflowDesigner.ConnectNodes | Ctrl+E, Ctrl+F<br><br>or<br><br>Ctrl+E, F |
| WorkflowDesigner.CreateVariable | Ctrl+E, Ctrl+N<br><br>or<br><br>Ctrl+E, N |
| WorkflowDesigner.ExpandAll | Ctrl+E, Ctrl+X<br><br>or<br><br>Ctrl+E, X |
| WorkflowDesigner.ExpandInPlace | Ctrl+E, Ctrl+E<br><br>or<br><br>Ctrl+E, E |

| | |
|---|---|
| WorkflowDesigner.GoToParent | Ctrl+E, Ctrl+P<br><br>or<br><br>Ctrl+E, P |
| WorkflowDesigner.MoveFocus | Ctrl+E, Ctrl+M<br><br>or<br><br>Ctrl+E, M |
| WorkflowDesigner.NavigateThroughDesigner | Ctrl+Alt+F6 |
| WorkflowDesigner.Restore | Ctrl+E, Ctrl+R<br><br>or<br><br>Ctrl+E, R |
| WorkflowDesigner.ShowHideArgumentDesigner | Ctrl+E, Ctrl+A<br><br>or<br><br>Ctrl+E, A |
| WorkflowDesigner.ShowHideImportsDesigner | Ctrl+E, Ctrl+I<br><br>or<br><br>Ctrl+E, I |
| WorkflowDesigner.ShowHideOverviewMap | Ctrl+E, Ctrl+O<br><br>or<br><br>Ctrl+E, O |
| WorkflowDesigner.ShowHideVariableDesigner | Ctrl+E, Ctrl+V<br><br>or<br><br>Ctrl+E, V |
| WorkflowDesigner.ToggleSelection | Ctrl+E, Ctrl+S<br><br>or<br><br>Ctrl+E, S |
| WorkflowDesigner.ZoomIn | Ctrl+Num + |
| WorkflowDesigner.ZoomOut | Ctrl+Num - |

# XAML UI Designer

| Commands | Keyboard Shortcuts |
| --- | --- |
| Design.FitAll | Ctrl+0 |
| Design.ShowHandles | F9 |
| Design.ZoomIn | Ctrl+Alt+= |
| Design.ZoomOut | Ctrl+Alt+- |
| Format.EditText | F2 |
| Format.ResetLayout.All | Ctrl+Shift+R |
| View.EdgeLeftMoveLeft | Ctrl+Shift+, |
| View.EdgeLeftMoveRight | Ctrl+Shift+. |
| View.EdgeRightMoveLeft | Ctrl+Shift+Alt+, |
| View.EdgeRightMoveRight | Ctrl+Shift+Alt+. |

# XML (Text) Editor

| Commands | Keyboard Shortcuts |
| --- | --- |
| XML.StartXSLTDebugging | Alt+F5 |
| XML.StartXSLTWithoutDebugging | Ctrl+Alt+F5 |

# XML Schema Designer

| Commands | Keyboard Shortcuts |
| --- | --- |
| GraphView.BottomtoTop | Alt+Up Arrow |
| GraphView.LefttoRight | Alt+Right Arrow |
| GraphView.RighttoLeft | Alt+Left Arrow |
| GraphView.ToptoBottom | Alt+Down Arrow |
| OtherContextMenus.GraphView.RemovefromWorkspace | Delete |
| | |

| | |
|---|---|
| XsdDesigner.ShowContentModelView | Ctrl+2 |
| XsdDesigner.ShowGraphView | Ctrl+3 |
| XsdDesigner.ShowStartView | Ctrl+1 |

# See Also

**Reference**
Image Editor for Icons
**Other Resources**
Using IntelliSense