



Microsoft® Visual C#® Default Keybindings

Notes: These key bindings are only available through the Visual C# Development Settings. To change to the Visual C# Development settings, go to Tools | Import and Export Settings and select Reset all Settings then select Visual C# Development Settings.
To customize the key bindings for these commands, go to Tools | Options | Environment | Keyboard.

Window		Refactoring	
View.ClassView	CTRL + W, C	Refactor.-EncapsulateField	CTRL + R, E
View.CodeDefinition-Window	CTRL + W, D	Refactor.Extract-Interface	CTRL + R, I
View.Command-Window	CTRL + W, A	Refactor.Extract-Method	CTRL + R, M
View.ErrorList	CTRL + W, E	Refactor.Promote-LocalVariableto-Parameter	CTRL + R, P
View.ObjectBrowser	CTRL + W, J	Refactor.Remove-Parameters	CTRL + R, V
View.Output	CTRL + W, O	Refactor.Rename	CTRL + R, R or F2
View.Properties-Window	CTRL + W, P	Refactor.Reorder-Parameters	CTRL + R, O
View.Solution-Explorer	CTRL + W, S		
View.TaskList	CTRL + W, T		
View.Toolbox	CTRL + W, X		
View.ServerExplorer	CTRL + W, L		
Window.CloseTool-Window	SHIFT + ESC		
Data.ShowData-Sources	SHIFT + ALT + D		
Window.Close-Document, Window	CTRL + F4		
Window.Next-Document, WindowNav	CTRL + TAB		

Editing		File						Debugging					
Edit.CollapseToDefinitions	CTRL + M, O	Collapses existing regions to provide a high-level view of the types and members in the source file.	File.NewProject	CTRL + SHIFT + N	Displays the New Project dialog box.	Edit.IncrementalSearch	CTRL + I	Activates incremental search. If incremental search is on, but no input is passed, the previous search query is used. If search input has been found, next invocation searches for the next occurrence of the input text.	Debug.Autos	CTRL + D, A	Displays the Autos window, which displays variables used in the current line of code and the preceding line of code.		
Edit.ToggleAllOutlining	CTRL + M, L	Toggles all previously collapsed outlining regions between collapsed and expanded states.	File.OpenProject	CTRL + SHIFT + O	Displays the Open Project dialog box, where existing projects can be added to the solution.				Debug.CallStack	CTRL + D, C	Displays the Call Stack window, which displays a list of all active methods or stack frames for the current thread of execution.		
Edit.ToggleOutliningExpansion	CTRL + M, M	Toggles the currently selected collapsed region between the collapsed and expanded state.	Project.AddClass	SHIFT + ALT + C	Displays the Add New Item dialog box and selects Class template as default.				Debug.Immediate	CTRL + D, I	Displays the Immediate window, where expressions can be evaluated.		
Edit.StopOutlining	CTRL + M, P	Removes all outlining information from the whole document.	Project.AddExistingItem	SHIFT + ALT + A	Displays the Add Existing Item dialog box, where existing files can be added to the current project.				Debug.Locals	CTRL + D, L	Displays the Locals window, which displays the local variables and their values for each method in the current stack frame.		
Edit.CommentSelection	CTRL + K, C or CTRL + E, C	Inserts // at the beginning of the current line or every line of the current selection.	Project.AddNewItem	CTRL + SHIFT + A	Displays the Add New Item dialog box, where a new file can be added to the current project.				Debug.QuickWatch	CTRL + D, Q	Displays the QuickWatch dialog box that has the current value of the selected expression.		
Edit.UncommentSelection	CTRL + K, U or CTRL + E, U	Removes the // at the beginning of the current line or every line of the current selection.	Window.ShowEzMDIFileDialog	CTRL + ALT + DOWN ARROW	Displays a pop-up listing of all open documents.				Debug.Start	F5	Launches the application under the debugger based off of the settings from the startup project. When in Break mode, invoking this command will run the application until the next breakpoint.		
Edit.FormatDocument	CTRL + K, D or CTRL + E, D	Formats the current document according to the indentation and code formatting settings specified on the Formatting pane under Tools Options Text Editor C#.	Edit.OpenFile	CTRL + O	Displays the Open File dialog box where a file can be selected to be opened. This does not add the file to the project.				Debug.StartWithoutDebugging	CTRL + F5	Launches the application without invoking the debugger.		
Edit.FormatSelection	CTRL + K, F or CTRL + E, F	Formats the current selection according to the indentation and code formatting settings specified on the Formatting pane under Tools Options Text Editor C#.	IntelliSense						Debug.StepInto	F11	Executes code one statement at a time, following execution into method calls.		
Edit.InsertSnippet	CTRL + K, X	Displays the Code Snippet Picker. The selected code snippet will be inserted at the cursor position.	Edit.CompleteWord	CTRL + SPACE or CTRL + K, W	Completes the current word in the completion list.				Debug.StepOut	SHIFT + F11	Executes the remaining lines of a method in which the current execution point is located.		
Edit.SurroundWith	CTRL + K, S	Displays the Code Snippet Picker. The selected code snippet will be wrapped around the selected text.	Edit.ListMembers	CTRL + J or CTRL + K, L	Invokes the IntelliSense® completion list.				Debug.StepOver	F10	Executes the next line of code, but does not follow execution through any method calls.		
Edit.Invoke Snippet From Shortcut	TAB	Inserts the expanded code snippet from the shortcut name.	Edit.QuickInfo	CTRL + K, I	Displays the complete declaration for the specified identifier in your code in a Quick Info tool tip.				Debug.StopDebugging	SHIFT + F5	Stops running the current application under the debugger.		
Edit.CycleClipboardRing	CTRL + SHIFT + V	Pastes text from the Clipboard ring to the cursor location in the file. Subsequent use of the shortcut key iterates through the items in the Clipboard ring.	Edit.ParameterInfo	CTRL + SHIFT + SPACE or CTRL K, P	Displays the name, number, and type of parameters required for the specified method.				Debug.ToggleBreakpoint	F9	Sets or removes a breakpoint at the current line.		
Edit.Replace	CTRL + H	Displays the replace options in the Quick tab of the Find and Replace dialog box.	Navigation						Debug.Watch	CTRL + D, W	Displays the Watch window, which displays the values of selected variables or watch expressions.		
Edit.ReplaceInFiles	CTRL + SHIFT + H	Displays the replace options on the In Files tab of the Find and Replace dialog box.	Edit.FindAllReferences	SHIFT + F12 or CTRL + K, R	Displays a list of all references for the symbol selected.				Debug.EnableBreakpoint	CTRL + F9	Toggles the breakpoint between disabled and enabled.		
View.ShowSmartTag	CTRL + . or SHIFT + ALT + F10	Displays the available options on the smart tag menu.	Edit.GoToBrace	CTRL +]	Moves the cursor location to the matching brace in the source file.				Make DatatipTransparent	[CTRL]	Causes a visible datatip to become transparent.		
			Edit.GoToDefinition	F12	Navigates to the declaration for the selected symbol in code.	Build	Build.BuildSolution	F6 or CTRL + SHIFT + B	Builds all the projects in the solution.				
			Edit.GoToNextLocation	F8	Moves the cursor to the next item, such as a task in the Task List window or a search match in the Find Results window. Subsequent invocations will move to the next item in the list.		Build.BuildSelection	SHIFT + F6	Builds the selected project and its dependencies.				