## Microsoft Visual C# Default Keybindings

Editing			IntelliSense			Window			Debugging		
Edit.CollapseTo- Definitions	CTRL + M, O	Collapses existing regions to provide a high-level view of the	Edit.CompleteWord	CTRL + SPACE or CTRL + K, W	Completes the current word in the completion list.	View.ClassView	CTRL + W, C	Displays the <b>Class View</b> window.	Debug.Autos	CTRL + D, A	Displays the <b>Autos</b> window, which displays variables used in the current
		types and members in the source file.	Edit.ListMembers	CTRL + J or CTRL + K, L	Invokes the IntelliSense® completion list.	View.CodeDefinition- Window	CTRL + W, D	Displays the Code Definition window.		CTD: 5 5	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.	Edit.QuickInfo	CTRL + K, I	Displays the complete declaration for the specified identifier in your code in a Quick Info tool tip.	View.Command- Window	CTRL + W, A	Displays the <b>Command</b> window, where commands can be invoked to manipulate the integrated development environment (IDE).	Debug.CallStack	CTRL + D, C	Displays the <b>Call Stack</b> window, which displays a list of all active methods or stack frames for the current thread of execution.
Edit.Toggle- OutliningExpansion	CTRL + M, M	Toggles the currently selected collapsed region between the collapsed and expanded state.	Edit.ParameterInfo	CTRL + SHIFT + SPACE or CTRL K, P	type of parameters required for	View.ErrorList	CTRL + W, E	Displays the <b>Error List</b> window.	Debug.Immediate	CTRL + D, I	Displays the <b>Immediate</b> window, where expressions can be evaluated.
Edit.StopOutlining	CTRL + M, P	Removes all outlining information			the specified method.	View.ObjectBrowser	CTRL + W, J	Displays the <b>Object Browser</b> .	Debug.Locals	CTRL + D, L	Displays the <b>Locals</b> window, which
Edit.CommentSelection	CTRL + K, C or	from the whole document.  Inserts // at the beginning of the	Navigation			View.Output	CTRL + W, O	Displays the <b>Output</b> window, where status messages can be viewed at run time.			displays the local variables and their values for each method in the current stack frame.
Edit.Commentsciection	CTRL + E, C	current line or every line of the current selection.	Edit.FindAllReferences	SHIFT + F12 or CTRL + K, R	Displays a list of all references for the symbol selected.	View.PropertiesWindow	CTRL + W, P	Displays the <b>Properties</b> window, which lists the design-time	Debug.QuickWatch	CTRL + D, Q	Displays the <b>QuickWatch</b> dialog box that has the current value of the
Edit.Uncomment- Selection	CTRL + K, U or CTRL + E, U	Removes the // at the beginning of the current line or every line of the current selection.	Edit.GoToBrace	CTRL + ]	Moves the cursor location to the matching brace in the source file.			properties and events for the currently selected item.	Debug.Start	F5	selected expression.  Launches the application under the
Edit.FormatDocument	CTRL + K, D or CTRL + E, D	Formats the current document according to the indentation and code formatting settings specified	Edit.GoToDefinition  Edit.GoToNextLocation	F12 F8	Navigates to the declaration for the selected symbol in code.  Moves the cursor to the next item,	View.SolutionExplorer	CTRL + W, S	Displays <b>Solution Explorer</b> , which lists the projects and files in the current solution.	Debug.start	15	debugger based off of the settings from the startup project. When in Break mode, invoking this command will run the application until the next
		on the <b>Formatting</b> pane under Tools   Options   Text Editor   C#.	Edition		such as a task in the <b>Task List</b> window or a search match in the <b>Find Results</b> window. Subsequent	View.TaskList	CTRL + W, T	Displays the <b>Task List</b> window, which displays custom tasks, comments, shortcuts, warnings, and error	Debug.	CTRL + F5	breakpoint.  Launches the application without
Edit.FormatSelection	CTRL + K, F or CTRL + E, F	Formats the current selection according to the indentation and code formatting settings specified			invocations will move to the next item in the list.	View.Toolbox	CTRL + W, X	messages.  Displays the <b>Toolbox</b> , which contains	StartWithoutDebugging Debug.StepInto	F11	invoking the debugger.  Executes code one statement at
		on the <b>Formatting</b> pane under Tools   Options   Text Editor   C#.	Edit.IncrementalSearch	CTRL + I	Activates incremental search. If incremental search is on, but no input is passed, the previous	VICW. 1001BOX	CIRE I W, X	controls that can be included or used with your code.	Debug.stepinto	111	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.			search query is used. If search input has been found, next invocation searches for the next occurrence of the input text.	View.ServerExplorer	CTRL + W, L	Displays <b>Server Explorer</b> , which lets you view and manipulate database servers, event logs, message queues, Web services, and other	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.	View.ClassViewGo- ToSearch, Combo	CTRL + K, CTRL + V	Brings focus to the <b>Class View</b> search box.	Window.Close- ToolWindow	SHIFT + ESC	operating system services.  Closes the current tool window.	Debug.StepOver	F10	Executes the next line of code, but does not follow execution through any method calls.
Edit. Invoke Snippet From Shortcut	ТАВ	Inserts the expanded code snippet from the shortcut name.	View.Forward- BrowseContext	CTRL + SHIFT + 7	Moves to the next item called in code in the current file. Uses the Go To Definition navigation stack.	Data.ShowDataSources	SHIFT + ALT + D	Displays the <b>Data Sources</b> window.	Debug.Stop- Debugging	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	View.PopBrowse- Context	CTRL + SHIFT + 8	Moves to the previous item called in code in the current file. Uses the Go	Window.Close- Document, Window	CTRL + F4	Closes the current tab.	Debug.Toggle- Breakpoint	F9	Sets or removes a breakpoint at the current line.
Edit Davida ea	CTDL . II	iterates through the items in the Clipboard ring.	View.Navigate- Backward	CTRL + MINUS SIGN (-)	To Definition navigation stack.  Moves to the previously browsed	Window.Next- Document, WindowNav	CTRL + TAB	Displays the IDE Navigator, with the first document window selected.	Debug.Watch	CTRL + D, W	Displays the <b>Watch</b> window, which displays the values of selected variables or watch expressions.
Edit.Replace	CTRL + H	Displays the replace options in the <b>Quick</b> tab of the <b>Find and Replace</b> dialog box.	View.Navigate- Forward	CTRL + SHIFT + MINUS SIGN (-)	line of code.  Moves to the next browsed line	Refactoring	_		Debug.Enable- Breakpoint	CTRL + F9	Toggles the breakpoint between disabled and enabled.
Edit.ReplaceInFiles	CTRL + SHIFT + H	Displays the replace options on the In Files tab of the Find and Replace dialog box.	Edit. Find In Files	CTRL + SHIFT + F	of code.  Displays the In Files tab of the Find and Replace dialog box.	Refactor EncapsulateField	CTRL + R, E	Displays the <b>Encapsulate Field</b> dialog box, which allows creation of a property from an existing field	Make Datatip Transparent	[CTRL]	Causes a visible datatip to become transparent.
View.ShowSmartTag	CTRL + . or SHIFT + ALT + F10	Displays the available options on the smart tag menu.	Edit.FindSymbol	ALT + F12	Displays the <b>Find Symbol</b> pane of the <b>Find and Replace</b> dialog box.			and updates all references to use the new property.	Build		
File			View.ViewCode	F7	Displays the selected item in <b>Code</b> view of the editor.	Refactor.Extract- Interface	CTRL + R, I	Displays the <b>Extract Interface</b> dialog box, which allows creation of a new interface with members	Build.BuildSolution	F6 or CTRL + SHIFT + B	Builds all the projects in the solution.
File.NewProject	CTRL + SHIFT + N	Displays the <b>New Project</b> dialog box.	View.ViewDesigner	SHIFT + F7	Switches to <b>Design</b> view for the current document. Available only in			derived from an existing class, struct, or interface.	Build.BuildSelection	SHIFT + F6	Builds the selected project and its dependencies.
File.OpenProject	CTRL + SHIFT + O	Displays the <b>Open Project</b> dialog box, where existing projects can be	View.ViewMarkup	SHIFT + F7	Source view.	Refactor. ExtractMethod	CTRL + R, M	Displays the <b>Extract Method</b> dialog box, which allows creation			асрепасноез.
Project.AddClass	SHIFT + ALT + C	added to the solution.  Displays the Add New Item dialog	view.viewiviarkup	2HIF1 + F/	Switches to <b>Source</b> view for the current document. Available only in <b>Design</b> view.			of a new method from the selected code.			
Project. Add Existing -	SHIFT + ALT + A	box and selects Class template as default.  Displays the Add Existing Item	Window.MoveTo- NavigationBar	CTRL + F2	Moves the cursor to the drop-down bar located at the top of the code editor when the editor is in <b>Code</b>	Refactor.Promote- LocalVariableto- Parameter	CTRL + R, P	Moves a variable from a local usage to a method, indexer, or constructor parameter and updates all call sites appropriately.			
Item	e AEI 1 A	dialog box, where existing files can be added to the current project.	Edit.Find	CTRL + F	view or <b>Server Code</b> view.  Displays the <b>Quick</b> tab of the <b>Find</b>	Refactor.Remove-	CTRL + R, V	Displays the Remove Parameters			
Project.AddNewItem	CTRL + SHIFT + A	Displays the <b>Add New Item</b> dialog box, where a new file can be			and Replace dialog box.	Parameters		dialog box, which allows removal of parameters from methods, indexers, or delegates by changing			
		added to the current project.	Edit.GoTo	CTRL + G	Displays the <b>Go To Line</b> dialog box.			the declaration at any locations where the member is called.			

CTRL + /

Edit.GoToFindCombo

Displays a pop-up listing of all open documents.

Displays the **Open File** dialog box where a file can be selected to be

opened. This does not add the file

to the project.

Window.ShowEz-MDIFileList

Edit.OpenFile

CTRL + ALT +

CTRL + O

**DOWN ARROW** 

Command box on the Standard

Refactor.Rename

Refactor.Reorder-

CTRL + R, R or F2

CTRL + R, O

Puts the cursor in the Find/

toolbar.

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.

Displays the **Rename** dialog box, which allows renaming all references for an identifier.

Displays the **Reorder Parameters** dialog box, which allows changes to the order of the parameters for

methods, indexers, and delegates.

Visual Studio 2005