Microsoft. Visual C#. Default Keybindings



Editing			IntelliSense			Window			Debugging		
Edit. Collapse To- Definitions	CTRL + M, O	Collapses existing regions to provide a high-level view of the types and members in the	Edit.CompleteWord	CTRL + SPACE or CTRL + K, W	Completes the current word in the completion list.	View.ClassView View.CodeDefinition-	CTRL + W, C CTRL + W, D	Displays the Class View window. Displays the Code Definition	Debug.Autos	CTRL + D, A	Displays the Autos window, which displays variables used in the current line of code and the preceding line
		source file.	Edit.ListMembers	CTRL + J or CTRL + K, L	Invokes the IntelliSense® completion list.	Window		window.			of code.
Edit.ToggleAllOutlining		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 Command window, where commands can be invoked to manipulate the integrated development environment (IDE).	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.Toggle- Outlining Expansion	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 Error List window.	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.	Make Completion List	CTRL	the specified method. Causes a visible completion list to	View.ObjectBrowser View.Output	CTRL + W, J CTRL + W, O	Displays the Object Browser . Displays the Output window, where	Debug.Locals	CTRL + D, L	Displays the Locals window, which displays the local variables and
Edit.CommentSelection	CTRL + K, C or CTRL + E, C	Inserts // at the beginning of the current line or every line of the	Transparent		become transparent.	16 - D 16 - 1	CTDL . W.D.	status messages can be viewed at run time.	Dahar Orial Watch	CTDL - D.O.	their values for each method in the current stack frame.
- W. C.		current selection.	Navigation			View.PropertiesWindow	CTRL + W, P	Displays the Properties window, which lists the design-time	Debug. Quick Watch	CTRL + D, Q	Displays the QuickWatch 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.FindAllReferences	SHIFT + F12 or CTRL + K, R	Displays a list of all references for the symbol selected.			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	Edit.GoToBrace	CTRL +]	Moves the cursor location to the matching brace in the source file.	View.SolutionExplorer	CTRL + W, S	Displays Solution Explorer , which lists the projects and files in the current solution.			debugger based off of the settings from the startup project. When in Break mode, invoking this command
		code formatting settings specified on the Formatting pane under Tools Options Text Editor C#.	Edit.GoToDefinition	F12	Navigates to the declaration for the selected symbol in code.	View.TaskList	CTRL + W, T	Displays the Task List window, which displays custom tasks, comments,	Dahua	CTDL . FF	will run the application until the next breakpoint.
Edit.FormatSelection	CTRL + K, F or CTRL + E, F	Formats the current selection according to the indentation and code formatting settings specified	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	View.Toolbox	CTRL + W. X	shortcuts, warnings, and error messages. Displays the Toolbox, which contains	Debug. StartWithoutDebugging Debug.StepInto	CTRL + F5 F11	Launches the application without invoking the debugger. Executes code one statement at
		on the Formatting pane under Tools Options Text Editor C#.			invocations will move to the next item in the list.			controls that can be included or used with your code.			a time, following execution into method calls.
Edit.Insert Snippet	CTRL + K, X	Displays the Code Snippet Picker. The selected code snippet will be inserted at the cursor position.	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	View.ServerExplorer	CTRL + W, L	Displays Server Explorer, 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.			input has been found, next invocation searches for the next occurrence of the input text.	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	TAB	Inserts the expanded code snippet from the shortcut name.	View.ClassViewGo- ToSearch, Combo	CTRL + K, CTRL + V	Brings focus to the Class View search box.	Data.ShowDataSources	SHIFT + ALT + D	Displays the Data Sources window.	Debug.Stop- Debugging	SHIFT + F5	Stops running the current application under the debugger.
Edit. Cycle Clipboard Ring	CTRL + SHIFT + V	Pastes text from the Clipboard ring to the cursor location in the file. Subsequent use of the shortcut key	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.	Window.Close- Document, Window	CTRL + F4	Closes the current tab.	Debug. Toggle- Breakpoint	F9	Sets or removes a breakpoint at the current line.
Edit.Replace	CTRL + H	iterates through the items in the Clipboard ring. Displays the replace options in the	View.PopBrowse- Context	CTRL + SHIFT + 8	Moves to the previous item called in code in the current file. Uses the Go	Window.Next- Document, WindowNav	CTRL + TAB	Displays the IDE Navigator, with the first document window selected.	Debug.Watch	CTRL + D, W	Displays the Watch window, which displays the values of selected variables or watch expressions.
Edit.Nepiace	CIRETH	Quick tab of the Find and Replace dialog box.	View.Navigate- Backward	CTRL + MINUS SIGN (-)	To Definition navigation stack. Moves to the previously browsed line of code.	Refactoring			Debug. Enable- Breakpoint	CTRL + F9	Toggles the breakpoint between disabled and enabled.
Edit. Replace In Files	CTRL + SHIFT + H	Displays the replace options on the In Files tab of the Find and Replace dialog box.	View.Navigate- Forward	CTRL + SHIFT + MINUS SIGN (-)	Moves to the next browsed line of code.	Refactor EncapsulateField	CTRL + R, E	Displays the Encapsulate Field dialog box, which allows creation of a property from an existing field	Make Datatip Transparent	[CTRL]	Causes a visible datatip to become transparent.
View. Show Smart Tag	CTRL + . or SHIFT + ALT + F10	Displays the available options on the smart tag menu.	Edit.FindInFiles	CTRL + SHIFT + F	Displays the In Files tab of the Find and Replace dialog box.			and updates all references to use the new property.	Build	F6 or CTRL +	Duilide all the products in the
File			Edit.FindSymbol	ALT + F12	Displays the Find Symbol pane of	Refactor.Extract- Interface	CTRL + R, I	Displays the Extract Interface dialog box, which allows creation	Build.BuildSolution	SHIFT + B	Builds all the projects in the solution.
File.NewProject	CTRL + SHIFT + N	Displays the New Project dialog box.	View.ViewCode	F7	the Find and Replace dialog box. Displays the selected item in Code view of the editor.			of a new interface with members derived from an existing class, struct, or interface.	Build.BuildSelection	SHIFT + F6	Builds the selected project and its dependencies.
File. Open Project	CTRL + SHIFT + O	Displays the Open Project dialog box, where existing projects can be added to the solution.	View.ViewDesigner	SHIFT + F7	Switches to Design view for the current document. Available only in Source view.	Refactor. ExtractMethod	CTRL + R, M	Displays the Extract Method dialog box, which allows creation of a new method from the selected code.			
Project. Add Class	SHIFT + ALT + C	Displays the Add New Item dialog box and selects Class template as default.	View. View Markup	SHIFT + F7	Switches to Source view for the current document. Available only in Design view.	Refactor.Promote- LocalVariableto- Parameter	CTRL + R, P	Moves a variable from a local usage to a method, indexer, or constructor parameter and			
Project.AddExisting- Item	SHIFT + ALT + A	Displays the Add Existing Item dialog box, where existing files can be added to the current project.	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 Code	Refactor.Remove-	CTRL + R, V	updates all call sites appropriately. Displays the Remove Parameters			
Project.AddNewItem	CTRL + SHIFT + A	Displays the Add New Item dialog box, where a new file can be added to the current project.	Edit.Find	CTRL + F	view or Server Code view. Displays the Quick tab of the Find	Parameters		dialog box, which allows removal of parameters from methods, indexers, or delegates by changing the declaration at any locations			
Window.ShowEz- MDIFileList	CTRL + ALT + DOWN ARROW	Displays a pop-up listing of all open documents.	Edit.GoTo	CTRL + G	and Replace dialog box. Displays the Go To Line dialog box.	Refactor.Rename	CTRL + R, R or F2	where the member is called. Displays the Rename dialog			
Edit. Open File	CTRL + O	Displays the Open File dialog box where a file can be selected to be	Edit.GoToFindCombo	CTRL + /	Puts the cursor in the Find/ Command box on the Standard			box, which allows renaming all references for an identifier.			
		opened. This does not add the file to the project.			toolbar.	Refactor.Reorder- Parameters	CTRL + R, O	Displays the Reorder Parameters dialog box, which allows changes to the order of the parameters for methods, indexers, and delegates.			
										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.	

Import and export settings and select reset all settings then select visual Development Settings.

To customize the key bindings for these commands, go to Tools | Options | Environment | Keyboard.