

Microsoft® Visual C++® Default Keybindings



File		Windows			Command Aliases				
File.NewFile	CTRL+N	Create a new file.	Window.Close-DocumentWindow	CTRL+F4	Closes the current document window.	Debug.Print	? <expression>	These commands can be run in the Command Window (CTRL+SHIFT+A) as well as in the Command line (CTRL+/.).	Debug.ListThreads
File.NewProject	CTRL+SHIFT+N	Create a new project.	View.SolutionExplorer	CTRL+ALT+L	Displays the Solution Explorer window.	Debug.QuickWatch	?? <expression>	Evaluates expression and prints the result to the Command window.	~
File.OpenFile	CTRL+O	Open an existing file.	View.Properties-Window	ALT+ENTER	Displays the Properties window.	Debug.Autos	autos	Evaluates expression in the Quick Watch window.	Debug.ListCallStack /AllThreads
File.OpenProject	CTRL+SHIFT+O	Open an existing project.	View.Output	CTRL+ALT+O or ALT+2	Displays the Output window.	Debug.Breakpoints	bl	Displays the Autos window.	~*k
Project.AddNewItem	CTRL+SHIFT+A	Add a new item to the project.	Project.Properties	ALT+F7	Displays the Project Properties dialog box.	Debug.ToggleBreakpoint	bp	Displays the Breakpoints window.	
Project.AddExistingItem	SHIFT+ALT+A	Add an existing item to the project.	View.ClassView	CTRL+SHIFT+C	Displays the Class View window.	Debug.CallStack	callstack	Toggles breakpoint on current line.	
File.SaveAll	CTRL+SHIFT+S	Save all files in the editor.	View.Command-Window	CTRL+ALT+A	Displays the Command window. (for a list of available commands see "Command Aliases")	Window.Close-AllDocuments	CloseAll	Displays the Call Stack window.	
File.Rename	F2	Rename the file under cursor.				Debug.ListMemory	d [/Count:<n>] <address>	Closes all opened editors.	
File.Open-ContainingFolder	<unassigned>	Opens the folder containing the file in the editor.					db <address>	Lists the content of the memory at the specified address (list only n elements).	
Build		Debugging							
Build.BuildSolution	F7 or CTRL+SHIFT+B	Build the solution.	Debug.Start	F5	Launches the application under the debugger.	Debug.ListMemory /Format:OneByte	dd <address>	Lists the content of the memory as an array of bytes.	Edit.Find
Build.RebuildSolution	CTRL+ALT+F7	Rebuild the solution.	Debug.StartWithout-Debugging	CTRL+F5	Launches the application without invoking the debugger.	Debug.ListMemory /Format:FourBytes	disasm	Lists the content of the memory as an array of longs.	CTRL+F
Build.Cancel	CTRL+BREAK	Cancel the build process.	Debug.StopDebugging	SHIFT+F5	Stops debugging.	Debug.Disassembly	eval <statement>	Switches to disassembly mode.	CTRL+H
Edit.GoToNextLocation	F8 or F4	Navigate to the next error/warning.	Tools.AttachtoProcess	CTRL+ALT+P	Displays the Attach to process dialog box.	Debug.Evaluate-Statement	exit	Evaluates and displays the given statement.	Edit.Replace
Edit.GoToPrevLocation	SHIFT+F8 or SHIFT+F4	Navigate back to the previous error/warning.	Debug.DetachAll	<unassigned>	Detaches from all processes.	File.Exit	g [<address>]	Exits the IDE.	CTRL+SHIFT+F
			Debug.BreakAll	CTRL+ALT+BREAK	Breaks all executing threads.	Debug.Start	immed	Starts debugger. Optionally suspends execution at the provided address.	Edit.FindinFiles
			Debug.BreakatFunction	CTRL+B	Creates a new function breakpoint.		k [Thread:<n>] [<frame>]	Displays the Immediate window.	Edit.ReplaceinFiles
			Debug.Toggle-Breakpoint	F9	Toggles breakpoint at current line.		locals	Prints the call stack or sets thread's current frame to the specified frame.	CTRL+SHIFT+H
Edit.GoToDefinition	F12	Goes to definition.	Debug.StepInto	F11	Executes next statement and follows execution into method calls.	Tools.LogCommand-WindowOutput	log [<filename>] [/off]	Displays the Locals window.	Edit.GoToNextLocation
View.Code-DefinitionWindow	CTRL+V, D or CTRL+SHIFT+V	Brings up a window that is constantly updating with the definition of the selected symbols.	Debug.StepOver	F10	Executes next statement.	Debug.SetRadix	n [hex dec]	Starts logging all input and output from the Command window. /off stops logging.	F8 or F4
Edit.GoToDeclaration	CTRL+F12	Goes to declaration.	Debug.StepOut	SHIFT+F11	Executes the remaining statements of the currently debugged function.	View.WebBrowser	nav <url> [/new] [/ext]	Exits the IDE.	SHIFT+F8 or SHIFT+F4
Edit.FindAllReferences	<unassigned>	Searches all references to the current symbol.	Debug.RunToCursor	CTRL+F10	Runs the application until it reaches the statement under the cursor.	File.NewFile	nf [<filename>]	Starts debugger. Optionally suspends execution at the provided address.	Edit.GoToPrevLocation
			Debug.QuickWatch	CTRL+ALT+Q or SHIFT+F9	Displays Quick Watch window.	File.OpenFile	of <file> [/e:<editor>]	Brings up the Find Symbol tab of the Find and Replace dialog box.	ALT+F12 or CTRL+SHIFT+Y
			Debug.SetNext-Statement	CTRL+SHIFT+F10	Sets the current statement to be the next executed statement.	File.OpenProject	op [<projname>]	Lists the content of the memory as an array of bytes.	Edit.FindSymbol
			Debug.ShowNext-Statement	ALT+NUM *	Shows the next statement.	Debug.StepOver	p	Lists the content of the memory as an array of bytes.	SHIFT+ALT+F12
			Debug.Exceptions	CTRL+ALT+E	Shows the Exceptions dialog box.		pr	Prints the register values.	Edit.QuickFindSymbol
			Debug.Toggle-Disassembly	CTRL+F11	Toggles between disassembly and User Code view.		props	Prints the register values.	Edit.GoToFindCombo
Bookmarks		Debugger Windows							
Edit.ToggleBookmark	CTRL+K, CTRL+K or CTRL+F2	Toggle a bookmark on the current line.	Debug.Threads	CTRL+ALT+H	Displays the Thread List window.	Debug.StepOut	q	Prints the register values.	CTRL+D
Edit.NextBookmark	CTRL+K, CTRL+N or F2	Move to the next bookmark.	Debug.Immediate	CTRL+ALT+I	Displays the Immediate window.	View.PropertiesWindow	rtc	Prints the register values.	ALT+F3, S
Edit.Previous-Bookmark	CTRL+K, CTRL+P or SHIFT+F2	Move to the previous bookmark.	Debug.Locals	CTRL+ALT+V, L or ALT+4	Displays the Locals window.	Debug.StopDebugging	rtc	Prints the register values.	CTRL+I
Edit.NextBookmark-InFolder	CTRL+SHIFT+K, CTRL+SHIFT+N	Move to the next bookmark in the current folder.	Debug.CallStack	CTRL+ALT+C or ALT+7	Displays the Call Stack.	Debug.ListRegisters	save	Prints the register values.	CTRL+SHIFT+I
Edit.PreviousBookmarkInFolder	CTRL+SHIFT+K, CTRL+SHIFT+P	Move to the previous bookmark in the current folder.	Debug.Autos	CTRL+ALT+V, A	Displays the Autos window.	Debug.RunToCursor	SaveAll	Prints the register values.	ALT+F3, S
Edit.ClearBookmarks	CTRL+K, CTRL+L or CTRL+SHIFT+F2	Clear all bookmarks.	Debug.Breakpoints	CTRL+ALT+B or ALT+F9	Displays the list of Breakpoints.	File.SaveSelectedItems	SaveAll	Prints the register values.	CTRL+J or CTRL+ALT+T
View.Bookmark-Window	CTRL+K, CTRL+W	Show the Bookmarks window.	Debug.Disassembly	ALT+8	Shows the disassembly code.	File.SaveAll	shell [dir:<dir>] <path> [<args>]	Prints the register values.	CTRL+K, CTRL+I
Edit.ToggleTask-ListShortcut	CTRL+K, CTRL+H	Toggle Task List shortcut.	Debug.Modules	CTRL+ALT+U	Displays the list of modules.	Tools.Shell	t	Prints the register values.	CTRL+SPACE or ALT+RIGHT ARROW
			Debug.Processes	CTRL+ALT+Z or CTRL+SHIFT+ALT+P	Displays the list of debugged processes.	Debug.StepInto	threads	Prints the register values.	CTRL+SHIFT+SPACE
			Debug.Memory1	CTRL+ALT+M, 1	Displays the Memory window.	Debug.Threads	u	Prints the register values.	CTRL+LISTMEMBERS
			Debug.Watch	CTRL+ALT+W, 1 or ALT+3	Displays the list of watches.	Debug.ListDisassembly	watch	Prints the register values.	CTRL+K, CTRL+I
						Debug.Watch		Prints the register values.	CTRL+QUICKINFO
						Debug.ListProcesses		Prints the register values.	
Editing					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.				

Microsoft Visual C++ Default Keybindings



Windows				Command Aliases				Editing				
File												
File.NewFile	CTRL+N	Create a new file.	Window.Close-DocumentWindow	CTRL+F4	Closes the current document window.	Debug.Print	? <expression>	Evaluates expression and prints the result to the Command window.	Debug.ListThreads	~	Lists the threads in the debugged process to the Command window.	
File.NewProject	CTRL+SHIFT+N	Create a new project.	View.SolutionExplorer	CTRL+ALT+L	Displays the Solution Explorer window.	Debug.QuickWatch	?? <expression>	Evaluates expression in the Quick Watch window.	Debug.ListCallStack /AllThreads	*k	Prints the call stack for all threads in the debugged process.	
File.OpenFile	CTRL+O	Open an existing file.	View.Properties-Window	ALT+ENTER	Displays the Properties window.	Debug.Autos	autos	Displays the Autos window.	Editing			
File.OpenProject	CTRL+SHIFT+O	Open an existing project.	View.Output	CTRL+ALT+O or ALT+2	Displays the Output window.	Debug.Breakpoints	bl	Displays the Breakpoints window.				
Project.AddNewItem	CTRL+SHIFT+A	Add a new item to the project.	Project.Properties	ALT+F7	Displays the Project Properties dialog box.	Debug.ToggleBreakpoint	bp	Toggles breakpoint on current line.				
Project.AddExistingItem	SHIFT+ALT+A	Add an existing item to the project.	View.ClassView	CTRL+SHIFT+C	Displays the Class View window.	Debug.CallStack	callstack	Displays the Call Stack window.				
File.SaveAll	CTRL+SHIFT+S	Save all files in the editor.	View.Command-Window	CTRL+ALT+A	Displays the Command window. <small>(for a list of available commands see "Command Aliases")</small>	Window.Close-AllDocuments	CloseAll	Closes all opened editors.				
File.Rename	F2	Rename the file under cursor.					d [/Count:<n>] <address>	Lists the content of the memory at the specified address (list only <i>n</i> elements).	Edit.FindInFiles	CTRL+SHIFT+F	Allows searching all the files in a project or solution for a specific word or expression.	
File.Open-ContainingFolder	<unassigned>	Opens the folder containing the file in the editor.					db <address>	Lists the content of the memory as an array of bytes.	Edit.ReplaceInFiles	CTRL+SHIFT+H	Allows search and replace functionality over all the files in a project or solution.	
Build		Debugging				Debug.ListMemory /Format:OneByte	dd <address>	Lists the content of the memory as an array of longs.	Edit.GoToNextLocation	F8 or F4	Navigate to the next find result.	
Build.BuildSolution	F7 or CTRL+SHIFT+B	Build the solution.	Debug.Start	F5	Launches the application under the debugger.	Debug.ListMemory /Format:FourBytes	disasm	Switches to disassembly mode.	Edit.GoToPrevLocation	SHIFT+F8 or SHIFT+F4	Navigate back to the previous result.	
Build.RebuildSolution	CTRL+ALT+F7	Rebuild the solution.	Debug.StartWithout-Debugging	CTRL+F5	Launches the application without invoking the debugger.	Debug.Disassembly	eval <statement>	Evaluates and displays the given statement.	Edit.StopSearch	ALT+F3, S	Cancels the current search.	
Build.Cancel	CTRL+BREAK	Cancel the build process.	Debug.StopDebugging	SHIFT+F5	Stops debugging.	Debug.Evaluate-Statement	exit	Exits the IDE.	Edit.IncrementalSearch	CTRL+I	Perform a search as you type.	
Edit.GoToNextLocation	F8 or F4	Navigate to the next error/warning.	Tools.AttachtoProcess	CTRL+ALT+P	Displays the Attach to process dialog box.	File.Exit	g [<address>]	Starts debugger. Optionally suspends execution at the provided address.	Edit.Reverse-IncrementalSearch	CTRL+SHIFT+I	Perform a bottom-up incremental search.	
Edit.GoToPrevLocation	SHIFT+F8 or SHIFT+F4	Navigate back to the previous error/warning.	Debug.DetachAll	<unassigned>	Detaches from all processes.	Tools.ImmediateMode	immed	Displays the Immediate window.	Edit.FindSymbol	ALT+F12 or CTRL+SHIFT+Y	Brings up the Find Symbol tab of the Find and Replace dialog box.	
Navigation		Debug.BreakAll	CTRL+ALT+BREAK	Breaks all executing threads.	Debug.ListCallStack	k [Thread:<n>] [<frame>]	Prints the call stack or sets thread's current frame to the specified frame.	Edit.QuickFindSymbol	SHIFT+ALT+F12	Performs a symbol search on the selected symbol.		
Window.MoveTo-NavigationBar	CTRL+F8	Sets the focus to the navigation bar.	Debug.BreakFunction	CTRL+B	Creates a new function breakpoint.	Debug.Locals	locals	Displays the Locals window.	Edit.GoToFindCombo	CTRL+D	Sets the focus in the Find box on the toolbar.	
View.Synchronize-ClassView	<unassigned>	Synchronizes the class view with the editor.	Debug.Toggle-Breakpoint	F9	Toggles breakpoint at current line.	Tools.LogCommand-WindowOutput	log [<filename>] [/off]	Starts logging all input and output from the Command window. /off stops logging.	Edit.FindNext	F3	Continues the search top-down.	
Edit.GoToDefinition	F12	Goes to definition.	Debug.StepInto	F11	Executes next statement and follows execution into method calls.	Debug.SetRadix	n [hex dec]	Sets or returns the numeric base used to display integers.	Edit.FindPrevious	SHIFT+F3	Continues the search bottom-up.	
View.Code-DefinitionWindow	CTRL+V, D or CTRL+SHIFT+V	Brings up a window that is constantly updating with the definition of the selected symbols.	Debug.StepOver	F10	Executes next statement.	View.WebBrowser	nav <url> [/new] [/ext]	Displays the internal Web browser. /new will create a new tab. /ext will open the external browser.	Edit.MakeLowercase	CTRL+U	Lower-cases the selected text.	
Edit.GoToDeclaration	CTRL+F12	Goes to declaration.	Debug.StepOut	SHIFT+F11	Executes the remaining statements of the currently debugged function.	File.NewFile	nf [<filename>]	Creates a new file with the specified name.	Edit.MakeUppercase	CTRL+SHIFT+U	Upper-cases the selected text.	
Edit.FindAllReferences	<unassigned>	Searches all references to the current symbol.	Debug.RunToCursor	CTRL+F10	Runs the application until it reaches the statement under the cursor.	File.OpenFile	of <file> [/e:<editor>]	Opens an existing file and allows specifying the editor type.	Edit.ViewWhiteSpace	CTRL+R, CTRL+W or CTRL+SHIFT+8	Uses glyphs to represent the white spaces in the editor.	
View.Navigate-Backward	CTRL+-	Moves to the previously browsed line of code.	Debug.QuickWatch	CTRL+ALT+Q or SHIFT+F9	Displays Quick Watch window.	File.OpenProject	op [<projname>]	Opens an existing project.	Edit.Comment-Selection	CTRL+K, CTRL+C	Comments selected text.	
View.NavigateForward	CTRL+SHIFT+-	Moves to the next browsed line of code.	Debug.SetNext-Statement	CTRL+SHIFT+F10	Sets the current statement to be the next executed statement.	Debug.StepOver	p	Executes next statement without following execution into method calls.	Edit.Uncomment-Selection	CTRL+K, CTRL+U	Uncomments selected text.	
View.ClassViewGoTo-SearchCombo	CTRL+K, CTRL+V	Sets the focus to the search box in the Class View.	Debug.ShowNext-Statement	ALT+NUM *	Shows the next statement.	Debug.StepOut	pr	Executes the remaining statements of the currently debugged function.	Edit.HideSelection	CTRL+M, CTRL+H	Creates an outline for the selected text and collapses it.	
View.ObjectBrowser-GoToSearchCombo	CTRL+K, CTRL+R	Sets the focus to the search box in the Object Browser.	Debug.Exceptions	CTRL+ALT+E	Shows the Exceptions dialog box.	View.PropertiesWindow	props	Displays the Properties window.	Edit.Cycle-ClipboardRing	CTRL+SHIFT+INS	Cycles through the clipboard ring.	
Tools.GoTo-CommandLine	CTRL+/_	Allows running commands from the Find text box (for a list of available commands see "Command Aliases")	Debug.Toggle-Disassembly	CTRL+F11	Toggles between disassembly and User Code view.	Debug.StopDebugging	q	Stops debugging.	Edit.Copy-ParameterTip	CTRL+SHIFT+ALT+C	Copies to clipboard the list of parameters.	
Window.Show-EzMDIFileDialog	CTRL+ALT+DOWN ARROW	Shows a list of files currently opened in the editor.	Debugger Windows				r	Prints the register values.	Edit.Paste-ParameterTip	CTRL+SHIFT+ALT+P	Pastes in the editor the list of parameters.	
Bookmarks		Debug.Threads	CTRL+ALT+H	Displays the Thread List window.	Debug.StepOver	props	Displays the Properties window.	Edit.GoTo	CTRL+G	Goes to line number.		
Edit.ToggleBookmark	CTRL+K, CTRL+K or CTRL+F2	Toggle a bookmark on the current line.	Debug.Immediate	CTRL+ALT+I	Displays the Immediate window.	View.PropertiesWindow	q	Stops debugging.	Edit.GotoBrace	CTRL+]	Moves the cursor to the matching brace.	
Edit.NextBookmark	CTRL+K, CTRL+N or F2	Move to the next bookmark.	Debug.Locals	CTRL+ALT+V, L or ALT+4	Displays the Locals window.	Debug.ListRegisters	rtc	Runs the application until it reaches the statement under the cursor.	File.CopyFullPath	<unassigned>	Copies to clipboard the full path of the selected file.	
Edit.Previous-Bookmark	CTRL+K, CTRL+P or SHIFT+F2	Move to the previous bookmark.	Debug.CallStack	CTRL+ALT+C or ALT+7	Displays the Call Stack.	Debug.RunToCursor	save	Saves the current selected items.	IntelliSense			
Edit.NextBookmark-InFolder	CTRL+SHIFT+K, CTRL+SHIFT+N	Move to the next bookmark in the current folder.	Debug.Autos	CTRL+ALT+V, A	Displays the Autos window.	File.SaveAll	SaveAll	Saves all files opened in the IDE.				
Edit.PreviousBookmarkInFolder	CTRL+SHIFT+K, CTRL+SHIFT+P	Move to the previous bookmark in the current folder.	Debug.Breakpoints	CTRL+ALT+B or ALT+F9	Displays the list of Breakpoints.	Tools.Shell	shell [dir:<dir>] <path> [<args>]	Launches an application with the specified arguments.				
Edit.ClearBookmarks	CTRL+K, CTRL+L or CTRL+SHIFT+F2	Clear all bookmarks.	Debug.Disassembly	ALT+8	Shows the disassembly code.	Debug.StepInto	t	Executes next statement and follows execution into method calls.				
View.Bookmark-Window	CTRL+K, CTRL+W	Show the Bookmarks window.	Debug.Modules	CTRL+ALT+U	Displays the list of modules.	Debug.Threads	threads	Displays the Threads window.				
Edit.ToggleTask-ListShortcut	CTRL+K, CTRL+H	Toggle Task List shortcut.	Debug.Processes	CTRL+ALT+Z or CTRL+SHIFT+ALT+P	Displays the list of debugged processes.	Debug.ListDisassembly	u	Lists the disassembly for the next statements.				
						Debug.Watch	watch	Displays the Watch window.				
						Debug.ListProcesses	 	Lists the debugged processes to the Command window.				

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.