

## PyCharm Default Keymap



### Editing

<b>Ctrl + Space</b>	Basic code completion (the name of any class, method or variable)
<b>Ctrl + Alt + Space</b>	Class name completion (the name of any project class independently of current imports)
<b>Ctrl + Shift + Enter</b>	Complete statement
<b>Ctrl + P</b>	Parameter info (within method call arguments)
<b>Ctrl + Q</b>	Quick documentation lookup
<b>Shift + F1</b>	External Doc
<b>Ctrl + mouse over code</b>	Brief Info
<b>Ctrl + F1</b>	Show descriptions of error or warning at caret
<b>Alt + Insert</b>	Generate code...
<b>Ctrl + O</b>	Override methods
<b>Ctrl + Alt + T</b>	Surround with...
<b>Ctrl + /</b>	Comment/uncomment with line comment
<b>Ctrl + Shift + /</b>	Comment/uncomment with block comment
<b>Ctrl + W</b>	Select successively increasing code blocks
<b>Ctrl + Shift + W</b>	Decrease current selection to previous state
<b>Alt + Enter</b>	Show intention actions and quick-fixes
<b>Ctrl + Alt + L</b>	Reformat code
<b>Ctrl + Alt + O</b>	Optimize imports
<b>Ctrl + Alt + I</b>	Auto-indent line(s)
<b>Tab / Shift + Tab</b>	Indent/unindent selected lines
<b>Ctrl + X or Shift + Delete</b>	Cut current line or selected block to clipboard
<b>Ctrl + C or Ctrl + Insert</b>	Copy current line or selected block to clipboard
<b>Ctrl + V or Shift + Insert</b>	Paste from clipboard
<b>Ctrl + Shift + V</b>	Paste from recent buffers...
<b>Ctrl + D</b>	Duplicate current line or selected block
<b>Ctrl + Y</b>	Delete line at caret
<b>Ctrl + Shift + J</b>	Smart line join
<b>Ctrl + Enter</b>	Smart line split
<b>Shift + Enter</b>	Start new line
<b>Ctrl + Shift + U</b>	Toggle case for word at caret or selected block
<b>Ctrl + Delete</b>	Delete to word end
<b>Ctrl + Backspace</b>	Delete to word start
<b>Ctrl + NumPad+/-</b>	Expand/collapse code block
<b>Ctrl + Shift + NumPad+</b>	Expand all
<b>Ctrl + Shift + NumPad-</b>	Collapse all
<b>Ctrl + F4</b>	Close active editor tab

### Search/Replace

<b>Ctrl + F</b>	Find
<b>F3</b>	Find next
<b>Shift + F3</b>	Find previous
<b>Ctrl + R</b>	Replace
<b>Ctrl + Shift + F</b>	Find in path
<b>Ctrl + Shift + R</b>	Replace in path

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### Compile and Run

<b>Alt + Shift + F10</b>	Select configuration and run
<b>Alt + Shift + F9</b>	Select configuration and debug
<b>Shift + F10</b>	Run
<b>Shift + F9</b>	Debug
<b>Ctrl + Shift + F10</b>	Run context configuration from editor

### Debugging

<b>F8</b>	Step over
<b>F7</b>	Step into
<b>Shift + F8</b>	Step out
<b>Alt + F9</b>	Run to cursor
<b>Alt + F8</b>	Evaluate expression
<b>Ctrl + Alt + F8</b>	Quick evaluate expression
<b>F9</b>	Resume program
<b>Ctrl + F8</b>	Toggle breakpoint
<b>Ctrl + Shift + F8</b>	View breakpoints

### Navigation

<b>Ctrl + N</b>	Go to class
<b>Ctrl + Shift + N</b>	Go to file
<b>Ctrl + Alt + Shift + N</b>	Go to symbol
<b>Alt + Right/Left</b>	Go to next/previous editor tab
<b>F12</b>	Go back to previous tool window
<b>Esc</b>	Go to editor (from tool window)
<b>Shift + Esc</b>	Hide active or last active window
<b>Ctrl + Shift + F4</b>	Close active run/messages/find/... tab
<b>Ctrl + G</b>	Go to line
<b>Ctrl + E</b>	Recent files popup
<b>Ctrl + Alt + Left/Right</b>	Navigate back/forward
<b>Ctrl + Shift + Backspace</b>	Navigate to last edit location
<b>Alt + F1</b>	Select current file or symbol in any view
<b>Ctrl + B or Ctrl + Click</b>	Go to declaration
<b>Ctrl + Alt + B</b>	Go to implementation(s)
<b>Ctrl + Shift + I</b>	Open quick definition lookup
<b>Ctrl + Shift + B</b>	Go to type declaration
<b>Ctrl + U</b>	Go to super-method/super-class
<b>Alt + Up/Down</b>	Go to previous/next method
<b>Ctrl + ] / [</b>	Move to code block end/start
<b>Ctrl + F12</b>	File structure popup
<b>Ctrl + H</b>	Type hierarchy
<b>Ctrl + Shift + H</b>	Method hierarchy
<b>Ctrl + Alt + H</b>	Call hierarchy
<b>F2 / Shift + F2</b>	Next/previous highlighted error
<b>F4 / Ctrl + Enter</b>	Edit source / View source
<b>Alt + Home</b>	Show navigation bar
<b>F11</b>	Toggle bookmark
<b>Ctrl + Shift + F11</b>	Toggle bookmark with mnemonic
<b>Ctrl + #[0-9]</b>	Go to numbered bookmark
<b>Shift + F11</b>	Show bookmarks

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### Usage Search

<b>Alt + F7 / Ctrl + F7</b>	Find usages / Find usages in file
<b>Ctrl + Shift + F7</b>	Highlight usages in file
<b>Ctrl + Alt + F7</b>	Show usages

### Refactoring

<b>F5</b>	Copy
<b>F6</b>	Move
<b>Alt + Delete</b>	Safe Delete
<b>Shift + F6</b>	Rename
<b>Ctrl + F6</b>	Change Signature
<b>Ctrl + Alt + N</b>	Inline
<b>Ctrl + Alt + M</b>	Extract Method
<b>Ctrl + Alt + V</b>	Introduce Variable
<b>Ctrl + Alt + F</b>	Introduce Field
<b>Ctrl + Alt + C</b>	Introduce Constant
<b>Ctrl + Alt + P</b>	Introduce Parameter

### VCS/Local History

<b>Ctrl + K</b>	Commit project to VCS
<b>Ctrl + T</b>	Update project from VCS
<b>Alt + Shift + C</b>	View recent changes
<b>Alt + BackQuote (`)</b>	'VCS' quick popup

### Live Templates

<b>Ctrl + Alt + J</b>	Surround with Live Template
<b>Ctrl + J</b>	Insert Live Template

### General

<b>Alt + #[0-9]</b>	Open corresponding tool window
<b>Ctrl + S</b>	Save all
<b>Ctrl + Alt + Y</b>	Synchronize
<b>Ctrl + Shift + F12</b>	Toggle maximizing editor
<b>Alt + Shift + F</b>	Add to Favorites
<b>Alt + Shift + I</b>	Inspect current file with current profile
<b>Ctrl + BackQuote (`)</b>	Quick switch current scheme
<b>Ctrl + Alt + S</b>	Open Settings dialog
<b>Ctrl + Shift + A</b>	Find Action
<b>Ctrl + Tab</b>	Switch between tabs and tool window

## To find any action inside the IDE use Find Action (Ctrl+Shift+A)

