

# IJ IntelliJ IDEA

## WINDOWS & LINUX KEYMAP

### Editing

<b>Ctrl + Space</b>	Basic code completion (the name of any class, method or variable)
<b>Ctrl + Shift + Space</b>	Smart code completion (filters the list of methods and variables by expected type)
<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 + hover</b>	Brief Info
<b>Ctrl + F1</b>	Show descriptions of error or warning at caret
<b>Alt + Insert</b>	Generate code... (Getters, Setters, Constructors, hashCode/equals, toString)
<b>Ctrl + O</b>	Override methods
<b>Ctrl + I</b>	Implement methods
<b>Ctrl + Alt + T</b>	Surround with... (if..else, try..catch, for, synchronized, etc.)
<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 + Q</b>	Context info
<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</b>	Cut current line or selected block to clipboard
<b>Ctrl+C</b>	Copy current line or selected block to clipboard
<b>Ctrl+V</b>	Paste from clipboard
<b>Ctrl+Shift + V</b>	从历史粘贴
<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 + Shift + ]/[</b>	Select till code block end/start
<b>Ctrl + Delete/Backspace</b>	Delete to word end/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

### 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

### 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, 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 + F11</b>	Toggle bookmark with mnemonic
<b>Ctrl + #[0-9]</b>	Go to numbered bookmark
<b>Shift + F11</b>	Show bookmarks

### Search/Replace

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

### Live Templates

<b>Ctrl + Alt + J</b>	Surround with Live Template
<b>Ctrl + J</b>	Insert Live Template
<i>iter</i>	Iteration according to Java SDK 1.5 style
<i>inst</i>	Check object type with instanceof and downcast it
<i>itco</i>	Iterate elements of java.util.Collection
<i>itit</i>	Iterate elements of java.util.Iterator
<i>itli</i>	Iterate elements of java.util.List
<i>psf</i>	public static final
<i>thr</i>	throw new

### 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>	Extract Variable
<b>Ctrl + Alt + F</b>	Extract Field
<b>Ctrl + Alt + C</b>	Extract Constant
<b>Ctrl + Alt + P</b>	Extract Parameter

### Debugging

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

### Compile and Run

<b>Ctrl + F9</b>	Make project (compile modified and dependent)
<b>Ctrl + Shift + F9</b>	Compile selected file, package or module
<b>Alt + Shift + F10/F9</b>	Select configuration and run/and debug
<b>Shift + F10/F9</b>	Run/Debug
<b>Ctrl + Shift + F10</b>	Run context configuration from editor

### VCS/Local History

<b>Ctrl + K / Ctrl + T</b>	Commit project to VCS/Update from VCS
<b>Alt + Shift + C</b>	View recent changes
<b>Alt + BackQuote (`)</b>	VCS Operations Popup

### 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 + Alt + Shift + S</b>	Open Project Structure dialog
<b>Ctrl + Shift + A</b>	Find Action
<b>Ctrl + Tab</b>	Switch between tabs and tool window