

# IDEA 4.5 Default Keymap

## Editing

Ctrl + Space	Basic code completion (the name of any class, method or variable)
Ctrl + Shift + Space	Smart code completion (filters the list of methods and variables by expected type)
Ctrl + Alt + Space	Class name completion (the name of any project class in dependently of current imports)
Ctrl + Shift + Enter	Complete statement
Ctrl + P	Parameter info (within method call arguments)
Ctrl + Q	Quick JavaDoc
Shift + F1	External JavaDoc
Ctrl (Hold)	MouseOver code for „Brief Info“
Ctrl + F1	Show descriptions of error or warning at caret
Alt + Insert	Generate code... (Getters, Setters, Constructors, hashCode>equals, EJB)
Ctrl + O	Override methods
Ctrl + I	Implement methods
Ctrl + Alt + T	Surround with... (if..else, try..catch, for, synchronized, etc.)
Ctrl + /	Comment/uncomment with line comment
Ctrl + Shift + /	Comment/uncomment with block comment
Ctrl + W	Select successively increasing code blocks
Ctrl + Shift + W	Decrease current selection to previous state
Alt + Q	Context info
Alt + Enter	Show intention actions
Ctrl + Alt + L	Reformat code
Ctrl + Alt + O	Optimize imports
Ctrl + Alt + I	Auto-indent line(s)
Tab / Shift + Tab	Indent/unindent selected lines
Ctrl + X / Shift + Delete	Cut current line or selected block to buffer
Ctrl + C / Ctrl + Insert	Copy current line or selected block to buffer
Ctrl + V / Shift + Insert	Paste from buffer
Ctrl + Shift + V	Paste from recent buffers...
Ctrl + D	Duplicate current line or selected block
Ctrl + Y	Delete line at caret
Ctrl + Shift + J	Smart line join
Ctrl + Enter	Smart line split
Shift + Enter	Start new line
Ctrl + Shift + U	Toggle case for word at caret or selected block
Ctrl + Shift + ]/[	Select till code block end/start
Ctrl + Delete	Delete to word end
Ctrl + Backspace	Delete to word start
Ctrl + NumPad+/-	Expand/collapse code block
Ctrl + Shift + NumPad+	Expand all
Ctrl + Shift + NumPad-	Collapse all
Ctrl + F4	Close active editor tab

## Search/Replace

Ctrl + F	Find
F3	Find next
Shift + F3	Find previous
Ctrl + R	Replace
Alt + F3 (+ Up/Down)	Incremental search
Ctrl + Shift + F	Find in path
Ctrl + Shift + R	Replace in path
Ctrl + Shift + S	Search structurally
Ctrl + Shift + M	Replace structurally

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## Usage Search

Alt + F7	Find usages...
Ctrl + F7	Find usages in file
Ctrl + Shift + F7	Highlight usages in file

## Compile and Run

Ctrl + F9	Make project (compile modified and dependent)
Ctrl + Shift + F9	Compile selected file, package or module
Shift + F10	Run
Shift + F9	Debug

## Debugging

F8	Step over
F7	Step into
Shift + F8	Step out
Alt + F9	Run to cursor
Alt + F8	Evaluate expression
Ctrl + F2	Stop program
F9	Resume program
Ctrl + F8	Toggle breakpoint
Ctrl + Shift + F8	View breakpoints

## Navigation

Ctrl + N	Go to class
Ctrl + Shift + N	Go to file
Ctrl + Alt + Shift + N	Go to symbol
Alt + Right/Left	Go to next/previous editor tab
F12	Go back to previous tool window
Esc	Go to editor
Shift + Esc	Hide active or last active window
Ctrl + Shift + F4	Close active run/messages/find/... tab
Ctrl + G	Go to line
Ctrl + PgDn	Go to bottom of page
Ctrl + PgUp	Go to top of page
Ctrl + E	Recent files popup
Ctrl + Alt + Left/Right	Navigate back/forward
Ctrl + Shift + Backspace	Navigate to last edit location
Alt + F1	Select current class/method in any view
Ctrl + B	Go to declaration
Ctrl + Alt + B	Go to implementation(s)
Ctrl + Shift + B	Go to type declaration
Ctrl + U	Go to super method
Alt + Up/Down	Go to previous/next method
Ctrl + ]/[	Move to code block end/start
Ctrl + Click	Navigate to element's declaration
Ctrl + F12	File structure popup
Ctrl + M	Scroll to center
Ctrl + H	Type hierarchy
Ctrl + Shift + H	Method hierarchy
Ctrl + Alt + H	Call hierarchy
F2	Next highlighted error
Shift + F2	Previous highlighted error
F4	Edit source
Ctrl + Enter	View source
F11	Toggle bookmark
Ctrl + Shift + #[0-9]	Toggle numbered bookmark
Shift + F11	Show bookmarks

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## Refactoring

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

## Live Templates

Ctrl + Alt + J	Surround with Live Template
Ctrl + J	Insert Live Template

<i>iter</i>	Iteration according to Java SDK 1.5 style
<i>inst</i>	Check object type with instanceof and down-cast it
<i>itoc</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>itok</i>	Iterate tokens from String
<i>itve</i>	Iterate elements of java.util.Vector
<i>iten</i>	Iterate elements of java.util.Enumeration
<i>itar</i>	Iterate elements of array
<i>ritar</i>	Iterate elements of array in reverse order
<i>lst</i>	Fetch the last element of an array
<i>toar</i>	Store elements of java.util.Collection into an array
<i>mn</i>	Set lesser value to a variable
<i>mx</i>	Set greater value to a variable
<i>psf</i>	public static final
<i>psfi</i>	public static final int
<i>psfs</i>	public static final String
<i>psvm</i>	main() method declaration
<i>serr</i>	Print a string to System.err
<i>sout</i>	Print a string to System.out
<i>soutm</i>	Print current class and method names to System.out
<i>soutv</i>	Print a value to System.out
<i>St</i>	String
<i>thr</i>	throw new

## General

Alt + #[0-9]	Open corresponding tool window
Ctrl + S	Save all
Ctrl + Alt + Y	Synchronize
Ctrl + Alt + F11	Full screen toggle