

# IntelliJ IDEA shortcuts<sup>1</sup>

## Editing

Ctrl + Space, then TAB	Smart code completion (the name of any class, method or variable)
Ctrl + Shift + Enter	Complete statement (insert semicolon, bracket, etc...)
Ctrl + P	Show parameters info
Ctrl + Q	Show documentation
Ctrl + O	Override methods
Ctrl + (Shift) + W	Select successively increasing (decreasing) code blocks
Ctrl + Shift + J	Smart join lines (strings)
Ctrl + Alt + T	Surround with (if...else, try...catch, for...)
Alt + Enter	Quick fix
Ctrl + Alt + L	Format code
Ctrl + Alt + O	Optimise imports
Ctrl + Shift + V	Paste from recent buffers
Alt + J / (F3)	Multi cursor: select (skip) occurrence
Ctrl + Alt + Shift + J	Multi cursor: select all occurrences
Alt + Insert <small>contextual</small>	Generate
Ctrl + Shift + T	Create test
Ctrl + Shift + U	To upper/lower case
Alt + Delete	Safe delete
Ctrl + J	Select live template

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<sup>1</sup> Most commonly used

## Navigation

Ctrl + (Shift) + N	Go to type (file)
Ctrl + Alt + Shift + N	Go to symbol
Alt + Up (Down)	Go to previous (next) symbol
Alt + Q	Show context info (class/inner class name)
Ctrl + Shift + Backspace	Last edited place
Ctrl + Alt + Left (Right)	Previously (subsequently) visited place
Esc	Focus on editor
Ctrl + B	Go to declaration
Ctrl + Alt + B	Go to implementation(s)
Ctrl + (Shift) + E	Recent (edited) files
Ctrl + Tab	Switcher
Alt + [0...9]	Go to and show toolbar ( <ul style="list-style-type: none"><li>• 1 – Project Explorer,</li><li>• 2 – Favourites (Bookmarks, Breakpoints),</li><li>• 3 – Search results,</li><li>• 4 – Run,</li><li>• 5 – Debug,</li><li>• 6 – TODOs,</li><li>• 9 – Changes)</li></ul>
Shift + Esc	Hide toolbar and focus on code
Ctrl + Shift + I	Quick show definition
Ctrl + F12	Show structure of class/file (i.e. pom.xml)
(Shift) + F11	(Show) Place(d) bookmark
Ctrl + F11	Place mnemonic bookmark
Alt + Home	Show navigation bar
(Shift) + F2	(Previous) Next highlighted error/warning – can be configured
Shift + F4	Pop content to another window
Ctrl + Shift + T	Go to test
Ctrl + Alt + Tab	Launch Terminal

## Refactoring

Ctrl + Shift + Up (Down)	Reorder: Shift symbol up (down)
Ctrl + Alt + Shift + T	Refactor this
Shift + F6	Rename
Ctrl + Alt + N	Inline
Ctrl + Alt + C, (Alt + A)	Extract constant (search for duplicates and extract them)
Ctrl + Alt + V	Extract variable
Ctrl + Alt + F	Extract field
Ctrl + Alt + P	Extract parameter
Ctrl + Alt + M	Extract method

## Debugging

Alt + Shift + F9	Debug
Alt + 5	Show debug toolbar
Ctrl + F8	Toggle breakpoint
Ctrl + Shift + F8 <small>contextual</small>	Show breakpoints / add condition on breakpoint
F8 / F7 / F9	Step over / Step into / Resume program
Alt + F8	Evaluate expression – Eclipse display

## Compile/Run

Alt + Shift + F10	Run
Alt + Insert <small>Edit configuration</small>	Add new configuration, then TAB your way through
Ctrl + Shift + F10 <small>contextual</small>	Run this (on main methods, tests)
Ctrl + F9	Make all

## Search

Just type <small>contextual</small>	Searches within active toolbar
Ctrl + Shift + A	Search IntelliJ Idea options, tools, and actions.
Ctrl + F	Search within file
Ctrl + R	Search and replace within file
Ctrl + Shift + F <small>time consuming</small>	Search everything everywhere
Ctrl + Shift + F7	Highlight usages in file
Ctrl + Alt + F7	Show usages
Ctrl + Shift + Alt + F7	Find usages