

IntelliJ IDEA shortcuts for Eclipse users

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Switching from Eclipse to [IntelliJ IDEA](#) was a great decision. Eclipse of course gets things done, but not as fast, not as flawless, not as *intelligent* as IntelliJ.

And yet, the switching process took me some time. Especially learning new shortcuts was irritating. Performing basic tasks took me minutes, because I had to look up the correct shortcut each time. It's possible to use an Eclipse shortcut mapping, but since I wasn't going to switch back, I've decided to learn the default mapping. JetBrains offers a nice [overview](#) (PDF) containing most important shortcuts. In order to find the correct row faster, I have added another column with Eclipse shortcuts.

So let's say I want to see a class outline. I know it's **Ctrl** + **O** in Eclipse. Now I just have to look for this shortcut in the first column to find the IntelliJ equivalent. For a shortcut junkie like me this is a lot faster than reading the action descriptions. I hope this helps other software developers, too.

Let me know if any shortcut mapping is wrong or missing.

A friend of mine wrote a [script](#) to make the search more interactive. Check it out!

Eclipse	IntelliJ IDEA	Action
Editing		
Ctrl + Space	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 + Shift + Space	Ctrl + P	Parameter info (within method call arguments)
Eclipse	IntelliJ IDEA	Action
	Ctrl + O	Quick documentation lookup

	Ctrl + mouse over	Brief Info
F2	Ctrl + F1	Show descriptions of error or warning at caret
	Alt + Insert	Generate code... (Getters, Setters, Constructors, hashCode/equals, toString)
	Ctrl + O	Override methods
	Ctrl + I	Implement methods
	Ctrl + Alt + T	Surround with... (if..else, try..catch, for, synchronized...)
	Ctrl + Shift + Delete	Unwrap/Remove statement
Ctrl + Shift + C	Ctrl + Shift + Y	Comment/uncomment with line comment
Ctrl + Shift + /	Ctrl + Alt + Shift + Y	Comment/uncomment with block comment
Alt + Shift + Up	Ctrl + W	Select successively increasing code blocks
Alt + Shift + Down	Ctrl + Shift + W	Decrease current selection to previous state
	Alt + Q	Context info
Ctrl + 1	Alt + Enter	Show intention actions and quick-fixes
	Ctrl + Shift + Enter	Complete current statement
Ctrl + Shift + F	Ctrl + Alt + L	Reformat code
Ctrl + Shift + O	Ctrl + Alt + O	Optimize imports
	Ctrl + Shift + V	Paste from recent buffers...
Ctrl + Alt + Up	Ctrl + D	Duplicate current line or selected block
Ctrl + D	Ctrl + Y	Delete line at caret
Shift + Enter	Shift + F10	Action

Ctrl + Shift + X/Y	Ctrl + Shift + U	Toggle case for word at caret or selected block
Ctrl + Delete	Ctrl + Delete	Delete to word end
	Ctrl + Backspace	Delete to word start
Ctrl + NumPad+/-	Ctrl + NumPad+/-	Expand/collapse code block
Ctrl + NumPad *	Ctrl + Shift + NumPad+	Expand all
Ctrl + Shift + NumPad /	Ctrl + Shift + NumPad-	Collapse all
Ctrl + W	Ctrl + F4	Close active editor tab
Alt + Up/Down	Ctrl + Shift + Up/Down	Move line up/down
Ctrl + Up/Down		Scroll Line up/down

Search/Replace

Ctrl + F	Ctrl + F	Find
Ctrl + K	F3	Find next
Ctrl + Shift + K	Shift + F3	Find previous
Ctrl + F	Ctrl + R	Replace
Strg + H	Ctrl + Shift + F	Find in path
	Ctrl + Shift + R	Replace in path

Usage Search

Ctrl + G	Alt + F7	Find usages
Ctrl + Shift + G	Ctrl + F7	Find usages in file
	Ctrl + Shift + F7	Highlight usages in file
	Ctrl + Alt + F7	Show usages
Ctrl + Shift + U		Show occurrences in file

Compile and Run



Make project (compile modified and dependent)

dependent)

	Ctrl + Shift + F9	Compile selected file, package or module
	Alt + Shift + F10	Select configuration and run
	Alt + Shift + F9	Select configuration and debug
Ctrl + F11	Shift + F10	Run
	Shift + F9	Debug

Debugging

F6	F8	Step over
F5	F7	Step into
	Shift + F7	Smart step into
F7	Shift + F8	Step out
Ctrl + R	Alt + F9	Run to cursor
Ctrl + U	Alt + F8	Evaluate expression
F8	F9	Resume program
Ctrl + Shift + B	Ctrl + F8	Toggle breakpoint
Alt + Shift + Q, B	Ctrl + Shift + F8	View breakpoints

Navigation

Ctrl + Shift + T	Ctrl + N	Go to class
Ctrl + Shift + R	Ctrl + Shift + N	Go to file
	Ctrl + Alt + Shift + N	Go to symbol
Ctrl (+ Shift) + Tab	Alt + Right/Left	Go to next/previous editor tab
Ctrl + L	Ctrl + G	Go to line
Ctrl + E	Ctrl + E	Recent files popup
	Ctrl + Shift + E	Recent edited files popup
Alt + Left/Right	Ctrl + Alt + Left/Right	Navigate back/forward
Eclipse	IntelliJ IDEA	Action
	Ctrl + Shift + Backspace	Navigate to last edit location

Eclipse	IntelliJ IDEA	Action
	Ctrl + Shift + Backspace	Navigate to last edit location
F3 or Ctrl + Click	Ctrl + B or Ctrl + Click	Go to declaration
Ctrl + T	Ctrl + Alt + B	Go to implementation(s)
	Ctrl + U	Go to super-method/super-class
Ctrl + Shift + Up/Down	Alt + Up/Down	Go to previous/next method
Ctrl + Shift + P	Ctrl + >/<	Move to code block end/start
Ctrl + O	Ctrl + F12	File structure popup
F4	Ctrl + H	Type hierarchy
	Ctrl + Shift + H	Method hierarchy
Ctrl + Alt + H	Ctrl + Alt + H	Call hierarchy
Ctrl + . / Ctrl + ,	F2 / Shift + F2	Next/previous highlighted error
Alt + Shift + B	Alt + Home	Show navigation bar
	Ctrl + Shift + T	Navigate from/to the corresponding test class, or create one

Bookmarks

	F11	Toggle bookmark
	Ctrl + F11	Toggle bookmark with mnemonic
	Ctrl + #[0-9]	Go to numbered bookmark
	Shift + F11	Show bookmarks

Refactoring

	F5	Copy
	F6	Move
Alt + Shift + R	Shift + F6	Rename
Alt + Shift + C	Ctrl + F6	Change Signature
Alt + Shift + I	Ctrl + Alt + N	Inline
Alt + Shift + M	Ctrl + Alt + M	Extract Method

Ctrl + 2, L	Ctrl + Alt + V	Extract Variable
Ctrl + 2, F	Ctrl + Alt + F	Extract Field
	Ctrl + Alt + C	Extract Constant
	Ctrl + Alt + P	Extract Parameter

Version Control

Ctrl + #	Ctrl + K	Commit
	Ctrl + Shift + K	Push
	Ctrl + T	Update project
	Ctrl + Alt + Z	Revert changes
	Ctrl + Alt + Shift + Down	Next Change
	Ctrl + Alt + Shift + Up	Previous Change

Live Templates

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

General

Ctrl + M	Ctrl + Shift + F12	Toggle maximizing editor
	Alt + Shift + F	Add to Favorites
	Alt + Shift + I	Inspect current file with current profile
	Ctrl + Alt + S	Open Settings dialog
	Ctrl + Alt + Shift + S	Open Project Structure dialog
Ctrl + 3	Ctrl + Shift + A	Find Action
	Ctrl + Tab	Switch between tabs and tool window
	Ctrl + Shift + C	Copy Path

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