














































































Table 1: Default keyboard shortcuts for Windows/Linux and Mac operating systems.

Windows  / Linux 	Mac 	Description 
General		
 + 	 + 	Save all
 +  + 	 +  + 	Synchronize
 +  + 	 +  + 	Maximize/minimize editor
 +  + 	 +  + 	Add to favorites
 +  + 	 +  + 	Inspect current file with current profile
 + 	 + 	Quick switch scheme
 +  + 	 + 	Open settings dialogue
 +  +  + 	 + 	Open project structure dialog
 + 	 + 	Switch between tabs and tool window
Navigating and Searching Within Studio		
Press  twice	Press  twice	Search everything (including code and menus)
 + 	 + 	Find
	 + 	Find next
 + 	 +  + 	Find previous
 + 	 + 	Replace
 +  + 	 +  + 	Find action
 +  +  + 	 +  + 	Search by symbol name
 + 	 + 	Find class
 +  + 	 +  + 	Find file (instead of class)
 +  + 	 +  + 	Find in path





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Windows 🪟 / Linux 🐧	Mac 🍏	Description 🗨
Ctrl + F12	⌘ + F12	Open file structure pop-up
Alt + → or Alt + ←	ctrl + → or ctrl + ←	Navigate between open editor tabs
F4 or Ctrl + ↵	F4 or ⌘ + ↓	Jump to source
⇧ + F4	⇧ + F4	Open current editor tab in new window
Ctrl + E	⌘ + E	Recently opened files pop-up
Ctrl + ⇧ + E	⌘ + ⇧ + E	Recently edited files pop-up
Ctrl + ⇧ + ←	⌘ + ⇧ + ←	Go to last edit location
Ctrl + F4	⌘ + W	Close active editor tab
Esc	⌘	Return to editor window from a tool window
⇧ + Esc	⇧ + Esc	Hide active or last active tool window
Ctrl + G	⌘ + L	Go to line
Ctrl + H	ctrl + H	Open type hierarchy
Ctrl + ⇧ + H	⌘ + ⇧ + H	Open method hierarchy
Ctrl + Alt + H	ctrl + ⌥ + H	Open call hierarchy
Writing Code		
Alt + Insert	⌘ + N	Generate code (getters, setters, constructors, hashCode/equals, toString, new file, new class)
Ctrl + O	ctrl + O	Override methods
Ctrl + I	ctrl + I	Implement methods

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Windows  / Linux 	Mac 	Description 
Ctrl + Alt + T	⌘ + ⌘ + T	Surround with (if...else / try...catch / etc.)
Ctrl + Y	⌘ + ←	Delete line at caret
Ctrl + - or Ctrl + +	⌘ + - or ⌘ + +	Collapse/expand current code block
Ctrl + ↑ + - or Ctrl + ↑ + +	⌘ + ↑ + - or ⌘ + ↑ + +	Collapse/expand all code blocks
Ctrl + D	⌘ + D	Duplicate current line or selection
Ctrl + Space	ctrl + Space	Basic code completion
Ctrl + ↑ + Space	ctrl + ↑ + Space	Smart code completion (filters the list of methods and variables by expected type)
Ctrl + ↑ + ↵	⌘ + ↑ + ↵	Complete statement
Ctrl + Q	ctrl + J	Quick documentation lookup
Ctrl + P	⌘ + P	Show parameters for selected method
Ctrl + B or Ctrl + Click	⌘ + B or ⌘ + Click	Go to declaration (directly)
Ctrl + Alt + B	⌘ + Alt + B	Go to implementations
Ctrl + U	⌘ + U	Go to super-method/super-class
Ctrl + ↑ + I	⌘ + Y	Open quick definition lookup
Alt + 1	⌘ + 1	Toggle project tool window visibility
F11	F3	Toggle bookmark
Ctrl + F11	⌘ + F3	Toggle bookmark with mnemonic

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Windows 🪟 / Linux 🐧	Mac 🍏	Description 🗨️
Ctrl + /	⌘ + /	Comment/uncomment with line comment
Ctrl + ⬆ + /	⌘ + ⬆ + /	Comment/uncomment with block comment
Ctrl + W	⌘ + Up	Select successively increasing code blocks
Ctrl + ⬆ + W	⌘ + Down	Decrease current selection to previous state
Ctrl + [⌘ + ⌘ + [Move to code block start
Ctrl +]	⌘ + ⌘ +]	Move to code block end
Ctrl + ⬆ + [⌘ + ⌘ + ⬆ + [Select to the code block start
Ctrl + ⬆ +]	⌘ + ⌘ + ⬆ +]	Select to the code block end
Ctrl + Del.	⌘ + ⌫	Delete to end of word
Ctrl + ⬅	⌘ + ⬅	Delete to start of word
Ctrl + Alt + 0	ctrl + ⌘ + 0	Optimize imports
Alt + ↵	⌘ + ↵	Project quick fix (show intention actions and quick fixes)
Ctrl + Alt + L	⌘ + ⌘ + L	Reformat code
Ctrl + Alt + I	ctrl + ⌘ + I	Auto-indent lines
⇧⇨/⇧⇩ + ⇨⇩	⇨⇧/⇧⇩ + ⇨⇩	Indent/unindent lines
Ctrl + ⬆ + J	ctrl + ⬆ + J	Smart line join
Ctrl + ↵	⌘ + ↵	Smart line split
⬆ + ↵	⬆ + ↵	Start new line
F2 / ⬆ + F2	F2 / ⬆ + F2	Next/previous highlighted error





















































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Windows 🪟 / Linux 🐧	Mac 🍏	Description 🗨
Build and Run		
Ctrl + F9	⌘ + F9	Build
⇧ + F10	ctrl + R	Build and run
Ctrl + F10	ctrl + ⌘ + R	Apply changes (with Instant Run)
Debugging		
⇧ + F9	ctrl + D	Debug
F8	F8	Step over
F7	F7	Step into
⇧ + F7	⇧ + F7	Smart step into
⇧ + F8	⇧ + F8	Step out
Alt + F9	⌘ + F9	Run to cursor
Alt + F8	⌘ + F8	Evaluate expression
F9	⌘ + ⌘ + R	Resume program
Ctrl + F8	⌘ + F8	Toggle breakpoint
Ctrl + ⇧ + F8	⌘ + ⇧ + F8	View breakpoints
Refactoring		
F5	F5	Copy
F6	F6	Move
Alt + Del.	⌘ + ⌘	Safe delete
⇧ + F6	⇧ + F6	Rename
Ctrl + F6	⌘ + F6	Change signature
Ctrl + Alt + N	⌘ + ⌘ + N	Inline

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Windows  / Linux 	Mac 	Description 
 +  + 	 +  + 	Extract method
 +  + 	 +  + 	Extract variable
 +  + 	 +  + 	Extract field
 +  + 	 +  + 	Extract constant
 +  + 	 +  + 	Extract parameter
Version Control / Local History		
 + 	 + 	Commit project to VCS
 + 	 + 	Update project from VCS
 +  + 	 +  + 	View recent changes
 + 	 + 	Open VCS popup