

COURSEWARE

Professional Skills
Agile Fundamentals
Jira
Git
Databases Introduction
Java Beginner
Maven
Testing (Foundation)
Java Intermediate
HTML
CSS
Javascript
Spring Boot
Selenium
Sonarqube
Advanced Testing (Theory)
Cucumber
MongoDB
Express
NodeJS
React
Express-Testing
Networking
Security
Cloud Fundamentals
AWS Foundations
AWS Intermediate
Linux
DevOps

IntelliJ Cheat Sheet

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Overview

This module will have all the shortcuts you need to navigate IntelliJ quicker and easier.

Tutorial

Windows and Linux Shortcuts

Windows and Linux Default Keymap

Remember these Shortcuts

Smart code completion	Ctrl + Shift + Space
Search everywhere	Double Shift
Show intention actions and quick-fixes	Alt + Enter
Generate code	Alt + Ins
Parameter info	Ctrl + P
Extend selection	Ctrl + W
Shrink selection	Ctrl + Shift + W
Recent files popup	Ctrl + E
Rename	Shift + F6

General

Open corresponding tool window	Alt + #[0-9]
Save all	Ctrl + S
Synchronize	Ctrl + Alt + Y
Toggle maximizing editor	Ctrl + Shift + F12
Inspect current file with current profile	Alt + Shift + I
Quick switch current scheme	Ctrl + BackQuote (`)
Open Settings dialog	Ctrl + Alt + S
Open Project Structure dialog	Ctrl + Alt + Shift + S
Find Action	Ctrl + Shift + A

Debugging

Step over / into	F8 / F7
Smart step into / Step out	Shift + F7 / Shift + F8

Run to cursor	Alt + F9
Evaluate expression	Alt + F8
Resume program	F9
Toggle breakpoint	Ctrl + F8
View breakpoints	Ctrl + Shift + F8

Search / Replace

Search everywhere	Double Shift
Find	Ctrl + F
Find next / previous	F3 / Shift + F3
Replace	Ctrl + R
Find in path	Ctrl + Shift + F
Replace in path	Ctrl + Shift + R
Select next occurrence	Alt + J
Select all occurrences	Ctrl + Alt + Shift + J
Unselect occurrence	Alt + Shift + J

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Editing

Basic code completion	Ctrl + Space
Smart code completion	Ctrl + Shift + Space
Complete statement	Ctrl + Shift + Enter
Parameter info (within method call arguments)	Ctrl + P
Quick documentation lookup	Ctrl + Q
External Doc	Shift + F1
Brief info	Ctrl + mouse
Show descriptions of error at caret	Ctrl + F1
Generate code	Alt + Insert
Override methods	Ctrl + O
Implement methods	Ctrl + I
Surround with...	Ctrl + Alt + T
Comment / uncomment with line comment	Ctrl + /
Comment / uncomment with block comment	Ctrl + Shift + /
Extend selection	Ctrl + W
Shrink selection	Ctrl + Shift + W
Context info	Alt + Q
Show intention actions and quick-fixes	Alt + Enter
Reformat code	Ctrl + Alt + L
Optimize imports	Ctrl + Alt + O
Auto-indent line(s)	Ctrl + Alt + I
Indent / unindent selected lines	Tab / Shift + Tab
Cut current line to clipboard	Ctrl + X, Shift + Delete
Copy current line to clipboard	Ctrl + C, Ctrl + Insert
Paste from clipboard	Ctrl + V, Shift + Insert
Paste from recent buffers...	Ctrl + Shift + V
Duplicate current line	Ctrl + D
Delete line at caret	Ctrl + Y
Smart line join	Ctrl + Shift + J
Smart line split	Ctrl + Enter
Start new line	Shift + Enter
Toggle case for word at caret or selected block	Ctrl + Shift + U
Select till code block end / start	Ctrl + Shift + J / [
Delete to word end	Ctrl + Delete
Delete to word start	Ctrl + Backspace
Expand / collapse code block	Ctrl + NumPad+ / -
Expand all	Ctrl + Shift + NumPad+
Collapse all	Ctrl + Shift + NumPad-
Close active editor tab	Ctrl + F4

Refactoring

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

Navigation

Go to class	Ctrl + N
Go to file	Ctrl + Shift + N
Go to symbol	Ctrl + Alt + Shift + N
Go to next / previous editor tab	Alt + Right/Left
Go back to previous tool window	F12

Go to editor (from tool window)	Esc
Hide active or last active window	Shift + Esc
Go to line	Ctrl + G
Recent files popup	Ctrl + E
Navigate back / forward	Ctrl + Alt + Left/Right
Navigate to last edit location	Ctrl + Shift + Backspace
Select current file or symbol in any view	Alt + F1
Go to declaration	Ctrl + B, Ctrl + Click
Go to implementation(s)	Ctrl + Alt + B
Open quick definition lookup	Ctrl + Shift + I
Go to type declaration	Ctrl + Shift + B
Go to super-method / super-class	Ctrl + U
Go to previous / next method	Alt + Up/Down
Move to code block end / start	Ctrl + J / [
File structure popup	Ctrl + F12
Type hierarchy	Ctrl + H
Method hierarchy	Ctrl + Shift + H
Call hierarchy	Ctrl + Alt + H
Next / previous highlighted error	F2 / Shift + F2
Edit source / View source	F4 / Ctrl + Enter
Show navigation bar	Alt + Home
Toggle bookmark	F11
Toggle bookmark with mnemonic	Ctrl + F11
Go to numbered bookmark	Ctrl + #[0-9]
Show bookmarks	Shift + F11

Compile and Run

Make project	Ctrl + F9
Compile selected file, package or module	Ctrl + Shift + F9
Select configuration and run / debug	Alt + Shift + F10/F9
Run / Debug	Shift + F10 / F9
Run context configuration from editor	Ctrl + Shift + F10

Usage Search

Find usages / Find usages in file	Alt + F7 / Ctrl + F7
Highlight usages in file	Ctrl + Shift + F7
Show usages	Ctrl + Alt + F7

VCS / Local History

Commit project to VCS	Ctrl + K
Update project from VCS	Ctrl + T
Push commits	Ctrl + Shift + K
'VCS' quick popup	Alt + BackQuote (`)

Live Templates

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

MacOS Shortcuts

https://qa-community.co.uk/~/_/learning/ide-cheatsheet/ide-cheatsheets--intellij




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Jenkins Introduction

Jenkins Pipeline

Markdown

IDE Cheatsheet

-  Eclipse Cheat Sheet
-  IntelliJ Cheat Sheet
-  Visual Studio Code Cheat Sheet

MacOS Default Keymap

Remember these Shortcuts	
Smart code completion	⌘ Space
Search everywhere	Double ⌘
Show intention actions and quick-fixes	⇧⌘
Generate code	⌘N, ⌘⌘
Parameter info	⌘P
Extend selection	⇧⌘T
Shrink selection	⇧⌘I
Recent files popup	⌘E
Rename	⌘F6

General	
Open corresponding tool window	⌘O ... ⌘9
Save all	⌘S
Synchronize	⌘Y
Toggle maximizing editor	⌘⌘F12
Inspect current file with current profile	⇧⌘I
Quick switch current scheme	⌘S, ⌘^
Open Settings dialog	⌘,
Open Project Structure dialog	⌘;
Find Action	⌘⌘A

Debugging	
Step over / into	F8 / F7
Smart step into / Step out	⇧F7 / ⇧F8
Run to cursor	⇧F9
Evaluate expression	⇧F8
Resume program	⌘R
Toggle breakpoint	⌘F8
View breakpoints	⌘⌘F8

Search / Replace	
Search everywhere	Double ⌘
Find	⌘F
Find next / previous	⌘G / ⌘⌘G
Replace	⌘R
Find in path	⌘⌘F
Replace in path	⌘⌘R
Select next occurrence	⌘G
Select all occurrences	⇧⌘G
Unselect occurrence	⌘G

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Editing	
Basic code completion	⌘ Space
Smart code completion	⇧⌘ Space
Complete statement	⌘⌘⌘
Parameter info (within method call arguments)	⌘P
Quick documentation lookup	⌘J
External Doc	⇧F1
Brief info	⌘+ mouse
Show descriptions of error at caret	⌘F1
Generate code...	⌘N, ⌘⌘
Override methods	⌘O
Implement methods	⌘I
Surroundwith...	⌘T
Comment / uncomment with line comment	⌘/
Comment / uncomment with block comment	⌘⌘/
Extend selection	⇧⌘T
Shrink selection	⇧⌘I
Context info	⇧⌘Q
Show intention actions and quick-fixes	⇧⌘
Reformat code	⌘L
Optimize imports	⌘O
Auto-indent line(s)	⇧⌘I
Indent / unindent selected lines	⇧⌘ / ⇧⌘⇧
Cut current line to clipboard	⌘X
Copy current line to clipboard	⌘C
Paste from clipboard	⌘V
Paste from recent buffers...	⌘⌘V
Duplicate current line	⌘D
Delete line at caret	⌘⌘
Smart line join	⇧⌘J
Smart line split	⌘⇧
Start new line	⇧⌘⌘
Toggle case for word at caret or selected block	⌘⌘U
Select till code block end / start	⌘⌘I / ⌘⌘I
Delete to word end	⇧⌘⌘
Delete to word start	⇧⌘⌘
Expand / collapse code block	⌘+ / ⌘-
Expand all	⌘⌘+
Collapse all	⌘⌘-
Close active editor tab	⌘W

Refactoring	
Copy	F5
Move	F6
Safe Delete	⌘Delete
Rename	⇧F6
Refactor this	⌘T
Change Signature	⌘F6
Inline	⌘N
Extract Method	⌘M
Extract Variable	⌘V
Extract Field	⌘F
Extract Constant	⌘C
Extract Parameter	⌘P

Navigation	
Go to class	⌘O
Go to file	⇧⌘O
Go to symbol	⌘⌘O
Go to next / previous editor tab	⌘+ / ⌘⇧
Go back to previous tool window	F12
Go to editor (from tool window)	⇧
Hide active or last active window	⇧⌘
Go to line	⌘L
Recent files popup	⌘E
Navigate back / forward	⌘⌘ / ⌘⌘⇧
Navigate to last edit location	⌘⌘⌘
Select current file or symbol in any view	⇧F1
Go to declaration	⌘B, ⌘Click
Go to implementation(s)	⌘B
Open quick definition lookup	⇧Space, ⌘Y
Go to type declaration	⇧⌘B
Go to super-method / super-class	⌘U
Go to previous / next method	⇧⌘ / ⇧⌘⇧
Move to code block end / start	⌘I / ⌘I
File structure popup	⌘F12
Type hierarchy	⇧H
Method hierarchy	⌘H
Call hierarchy	⇧⌘H
Next / previous highlighted error	F2 / ⇧F2
Edit source / View source	F4 / ⌘I
Show navigation bar	⇧Home
Toggle bookmark	F3
Toggle bookmark with mnemonic	⇧F3
Go to numbered bookmark	⇧O ... ⇧9
Show bookmarks	⌘F3

Compile and Run	
Make project	⌘F9

Compile selected file, package or module	⌘⌘F9
Select configuration and run / debug	⇧⌘R / D
Run / Debug	⇧R / D
Run context configuration from editor	⇧⌘R, ⇧⌘D

Usage Search	
Find usages / Find usages in file	⇧F7 / ⌘F7
Highlight usages in file	⌘⌘F7
Show usages	⌘⌘F7

VCS / Local History	
Commit project to VCS	⌘K
Update project from VCS	⌘T
Push commits	⌘⌘K
VCS quick popup	⇧V

Live Templates	
Surround with Live Template	⌘⌘J
Insert Live Template	⌘J

Exercises

There are no exercises for this module.