

# IntelliJ IDEA

## DEFAULT KEYMAP



### Remember these Shortcuts

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

### General

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

### Debugging

Step over / into	<b>F8 / F7</b>
Smart step into / Step out	<b>Shift + F7 / Shift + F8</b>
Run to cursor	<b>Alt + F9</b>
Evaluate expression	<b>Alt + F8</b>
Resume program	<b>F9</b>
Toggle breakpoint	<b>Ctrl + F8</b>
View breakpoints	<b>Ctrl + Shift + F8</b>

### Search / Replace

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

### Editing

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

### Refactoring

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

### Navigation

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

### Compile and Run

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

### Usage Search

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

### VCS / Local History

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

### Live Templates

Surround with Live Template	<b>Ctrl + Alt + J</b>
Insert Live Template	<b>Ctrl + J</b>

# IntelliJ IDEA

## DEFAULT KEYMAP



### Remember these Shortcuts

Smart code completion	<b>^⇧ Space</b>
Search everywhere	<b>Double ⇧</b>
Show intention actions and quick-fixes	<b>⌘↵</b>
Generate code	<b>⌘N, ^↵</b>
Parameter info	<b>⌘P</b>
Extend selection	<b>⌘↑</b>
Shrink selection	<b>⌘↓</b>
Recent files popup	<b>⌘E</b>
Rename	<b>⇧F6</b>

### General

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

### Debugging

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

### Search / Replace

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

### Editing

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

### Refactoring

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Extract Field	<b>⌘⌵F</b>
Extract Constant	<b>⌘⌵C</b>
Extract Parameter	<b>⌘⌵P</b>

### Navigation

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

### Compile and Run

Make project	<b>⌘F9</b>
Compile selected file, package or module	<b>⌘⇧F9</b>
Select configuration and run / debug	<b>^⌵R / D</b>
Run / Debug	<b>^R / D</b>
Run context configuration from editor	<b>^⇧R, ^⇧D</b>

### Usage Search

Find usages / Find usages in file	<b>⌵F7 / ⌘F7</b>
Highlight usages in file	<b>⌘⇧F7</b>
Show usages	<b>⌘⌵F7</b>

### VCS / Local History

Commit project to VCS	<b>⌘K</b>
Update project from VCS	<b>⌘T</b>
Push commits	<b>⌘⇧K</b>
'VCS' quick popup	<b>^V</b>

### Live Templates

Surround with Live Template	<b>⌘⌵J</b>
Insert Live Template	<b>⌘J</b>