

# IJ IntelliJ IDEA

## WINDOWS & LINUX KEYMAP

### Editing

|                                |  |
|--------------------------------|--|
| <b>Ctrl + Space</b>            | Basic code completion (the name of any class, method or variable)                  |
| <b>Ctrl + Shift + Space</b>    | Smart code completion (filters the list of methods and variables by expected type) |
| <b>Ctrl + Shift + Enter</b>    | Complete statement   |
| <b>Ctrl + P</b>                | Parameter info (within method call arguments)                                      |
| <b>Ctrl + Q</b>                | Quick documentation lookup   |
| <b>Shift + F1</b>              | External Doc   |
| <b>Ctrl + hover</b>            | Brief Info   |
| <b>Ctrl + F1</b>               | Show descriptions of error or warning at caret                                     |
| <b>Alt + Insert</b>            | Generate code... (Getters, Setters, Constructors, hashCode/equals, toString)       |
| <b>Ctrl + O</b>                | Override methods   |
| <b>Ctrl + I</b>                | Implement methods  |
| <b>Ctrl + Alt + T</b>          | Surround with... (if..else, try..catch, for, synchronized, etc.)                   |
| <b>Ctrl + /</b>                | Comment/uncomment with line comment  |
| <b>Ctrl + Shift + /</b>        | Comment/uncomment with block comment   |
| <b>Ctrl + W</b>                | Select successively increasing code blocks   |
| <b>Ctrl + Shift + W</b>        | Decrease current selection to previous state                                       |
| <b>Alt + Q</b>                 | Context info   |
| <b>Alt + Enter</b>             | Show intention actions and quick-fixes   |
| <b>Ctrl + Alt + L</b>          | Reformat code  |
| <b>Ctrl + Alt + O</b>          | Optimize imports   |
| <b>Ctrl + Alt + I</b>          | Auto-indent line(s)  |
| <b>Tab / Shift + Tab</b>       | Indent/unindent selected lines   |
| <b>Ctrl+X</b>                  | Cut current line or selected block to clipboard                                    |
| <b>Ctrl+C</b>                  | Copy current line or selected block to clipboard                                   |
| <b>Ctrl+V</b>                  | Paste from clipboard   |
| <b>Ctrl+Shift + V</b>          | Paste from recent buffers...   |
| <b>Ctrl+D</b>                  | Duplicate current line or selected block   |
| <b>Ctrl+Y</b>                  | Delete line at caret   |
| <b>Ctrl+Shift + J</b>          | Smart line join  |
| <b>Ctrl+Enter</b>              | Smart line split   |
| <b>Shift + Enter</b>           | Start new line   |
| <b>Ctrl + Shift + U</b>        | Toggle case for word at caret or selected block                                    |
| <b>Ctrl + Shift + ]/[</b>      | Select till code block end/start   |
| <b>Ctrl + Delete/Backspace</b> | Delete to word end/start   |
| <b>Ctrl + NumPad+/-</b>        | Expand/collapse code block   |
| <b>Ctrl + Shift+NumPad+</b>    | Expand all   |
| <b>Ctrl + Shift+NumPad-</b>    | Collapse all   |
| <b>Ctrl + F4</b>               | Close active editor tab  |

### Usage Search

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

### Navigation

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

### Search/Replace

|                         |                           |
|-------------------------|---------------------------|
| <b>Double Shift</b>     | Search everywhere         |
| <b>Ctrl + F</b>         | Find                      |
| <b>F3 / Shift + F3</b>  | Find next / Find previous |
| <b>Ctrl + R</b>         | Replace                   |
| <b>Ctrl + Shift + F</b> | Find in path              |
| <b>Ctrl + Shift + R</b> | Replace in path           |

### Live Templates

|                       |   |
|-----------------------|---|
| <b>Ctrl + Alt + J</b> | Surround with Live Template                       |
| <b>Ctrl + J</b>       | Insert Live Template                              |
| <i>iter</i>           | Iteration according to Java SDK 1.5 style         |
| <i>inst</i>           | Check object type with instanceof and downcast it |
| <i>itco</i>           | Iterate elements of java.util.Collection          |
| <i>itit</i>           | Iterate elements of java.util.Iterator            |
| <i>itli</i>           | Iterate elements of java.util.List                |
| <i>psf</i>            | public static final                               |
| <i>thr</i>            | throw new   |

### Refactoring

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

### Debugging

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

### Compile and Run

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

### VCS/Local History

|                            |                                       |
|----------------------------|---------------------------------------|
| <b>Ctrl + K / Ctrl + T</b> | Commit project to VCS/Update from VCS |
| <b>Alt + Shift + C</b>     | View recent changes                   |
| <b>Alt + BackQuote (`)</b> | VCS Operations Popup                  |

### General

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