

## General Shortcuts

1. **Open Type:** Ctrl + Shift + T
    - Quickly opens any type (class, interface) in the workspace by name. Great for large projects.
  2. **Open Resource:** Ctrl + Shift + R
    - Opens any file in the workspace by name, useful for non-Java files as well.
  3. **Open Type Hierarchy:** F4
    - Displays the class hierarchy for the selected type, helping understand inheritance.
  4. **Quick Access:** Ctrl + 3
    - Opens a command/search box to access any menu, view, or file by typing its name.
  5. **Show Outline:** Ctrl + O
    - Displays a quick outline of methods and fields in the current class.
  6. **Switch Between Editors:** Ctrl + E
    - Quickly switch between open editor tabs.
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## Editing Shortcuts

1. **Content Assist:** Ctrl + Space
  - Autocomplete for code, suggests method names, variables, etc.
2. **Quick Fix:** Ctrl + 1

- Offers possible fixes for coding issues, such as importing missing packages or handling exceptions.

3. **Delete Line:** Ctrl + D

- Deletes the entire current line without needing to select it.

4. **Duplicate Line:** Ctrl + Alt + Down

- Duplicates the line at the cursor position.

5. **Move Line Up/Down:** Alt + Up/Down

- Moves the selected line(s) up or down.

6. **Comment/Uncomment Line:** Ctrl + /

- Comments or uncomments the selected line(s) with single-line comments.

7. **Block Comment/Uncomment:** Ctrl + Shift + / and Ctrl + Shift + \

- Wraps the selection in /\* \*/ block comments or removes them.

8. **Format Code:** Ctrl + Shift + F

- Automatically formats the code according to Eclipse's style settings.

9. **Rename:** Alt + Shift + R

- Renames the selected element (e.g., a variable or method) throughout the project.

10. **Add Import:** Ctrl + Shift + M

- Adds required import statements for the selected type.
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## Navigation Shortcuts

### 1. **Go to Declaration:** F3

- Navigates to the definition of the selected method or variable.

### 2. **Go to Supertype / Method:** Ctrl + T

- Shows the supertype hierarchy and lets you jump between overridden methods.

### 3. **Open Call Hierarchy:** Ctrl + Alt + H

- Opens a view showing all methods that call the selected method.

### 4. **Backward/Forward Navigation:** Alt + ← / Alt + →

- Moves backward or forward through previously visited locations.

### 5. **Last Edit Location:** Ctrl + Q

- Jumps to the most recent edit location.
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## Search Shortcuts

### 1. **Search Declaration/References in Workspace:** Ctrl + Shift + G

- Finds all references to the selected method, variable, or class throughout the project.

### 2. **Find in File:** Ctrl + F

- Opens the search bar to look for text within the current file.

### 3. **Open Search Dialog:** Ctrl + H

- Opens the comprehensive search dialog for more advanced search options.
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## Run and Debug Shortcuts

### 1. **Run:** Ctrl + F11

- Runs the last launched application.

### 2. **Debug:** F11

- Starts debugging the last launched application.

### 3. **Step Into:** F5

- Executes the next line of code, stepping into methods if available.

### 4. **Step Over:** F6

- Executes the next line of code without stepping into methods.

### 5. **Step Out:** F7

- Exits the current method and returns to the caller.

### 6. **Toggle Breakpoint:** Ctrl + Shift + B

- Sets or removes a breakpoint at the current line.

### 7. **Resume:** F8

- Continues execution until the next breakpoint.
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## Refactoring Shortcuts

### 1. **Extract Local Variable:** Alt + Shift + L

- Extracts the selected code into a new local variable.

2. **Extract Method:** Alt + Shift + M

- Extracts the selected code into a new method.

3. **Inline:** Alt + Shift + I

- Inlines the selected method, variable, or constant, replacing calls with the code directly.

4. **Organize Imports:** Ctrl + Shift + O

- Automatically adds necessary imports and removes unused ones.