

# ECLIPSE SHORTCUTS

## 1. Manage Files and Projects

<b>Ctrl+N</b>	Create new project using the Wizard
<b>Ctrl+Alt+N</b>	Create new project, file, class, etc.
<b>Alt+F, then .</b>	Open project, file, etc.
<b>Ctrl+Shift+R</b>	Open Resource (file, folder or project)
<b>Alt+Enter</b>	Show and access file properties
<b>Ctrl+S</b>	Save current file
<b>Ctrl+Shift+S</b>	Save all files
<b>Ctrl+W</b>	Close current file
<b>Ctrl+Shift+W</b>	Close all files
<b>F5</b>	Refresh content of selected element with local file system

## 2. Editor Window

**Focus/ cursor must be in Editor Window for these to work.**

<b>F12</b>	Jump to Editor Window
<b>Ctrl+Page Down/Ctrl+Page Up</b>	Switch to next editor / switch to previous editor
<b>Ctrl+M</b>	Maximize or un-maximize current Editor Window (also works for other Windows)
<b>Ctrl+E</b>	Show list of open Editors. Use arrow keys and enter to

	switch
<b>Ctrl+F6/Ctrl+Shift+F6</b>	Show list of open Editors. Similar to ctrl+e but switches immediately upon release of ctrl
<b>Alt+Arrow Left/Alt+Arrow Right</b>	Go to previous / go to next Editor Window
<b>Alt+-</b>	Open Editor Window Option menu
<b>Ctrl+F10</b>	Show view menu (features available on left vertical bar: breakpoints, bookmarks, line numbers, ...)
<b>Ctrl+F10, then n</b>	Show or hide line numbers
<b>Ctrl+Shift+Q</b>	Show or hide the diff column on the left (indicates changes since last save)

### 3. Navigate in Editor

<b>Home/End</b>	Jump to beginning / jump to end of indentation. Press home twice to jump to beginning of line
<b>Ctrl+Home/End</b>	Jump to beginning / jump to end of source
<b>Ctrl+Arrow Right/Arrow Left</b>	Jump one word to the left / one word to the right
<b>Ctrl+Shift+Arrow Down/Arrow Up</b>	Jump to previous / jump to next method
<b>Ctrl+L</b>	Jump to Line Number. To hide/show line numbers, press ctrl+F10 and select 'Show Line Numbers'
<b>Ctrl+Q</b>	Jump to last location edited
<b>Ctrl+./Ctrl+,</b>	Jump to next / jump to previous compiler syntax warning or error
<b>Ctrl+Shift+P</b>	With a bracket selected: jump to the matching closing or opening bracket

<b>Ctrl+[+]/Ctrl+- on numeric keyboard</b>	Collapse / Expand current method or class
<b>Ctrl+[]/Ctrl+* on numeric keyboard</b>	Collapse / Expand all methods or classes
<b>Ctrl+Arrow Down/Ctrl+Arrow Up</b>	Scroll Editor without changing cursor position
<b>Alt+Page Up/Alt+Page Down</b>	Next Sub-Tab / Previous Sub-Tab

#### 4. Select Text

<b>Shift+Arrow Right/Arrow Left</b>	Expand selection by one character to the left / to the right
<b>Ctrl+Shift+Arrow Right/Arrow Left</b>	Expand selection to next / previous word
<b>Shift+Arrow Down/Arrow Up</b>	Expand selection by one line down / one line up
<b>Shift+End/Home</b>	Expand selection to end / to beginning of line
<b>Ctrl+A</b>	Select all
<b>Alt+Shift+Arrow Up</b>	Expand selection to current element (e.g. current one-line expression or content within brackets)
<b>Alt+Shift+Arrow Left/Arrow Right</b>	Expand selection to next / previous element
<b>Alt+Shift+Arrow Down</b>	Reduce previously expanded selection by one step

#### 5. Edit Text

<b>Ctrl+C/Ctrl+X/Ctrl+V</b>	Cut, copy and paste
<b>Ctrl+Z</b>	Undo last action
<b>Ctrl+Y</b>	Redo last (undone) action

<b>Ctrl+D</b>	Delete Line
<b>Alt+Arrow Up/Arrow Down</b>	Move current line or selection up or down
<b>Ctrl+Alt+Arrow Up/Ctrl+Alt+Arrow Down/</b>	Duplicate current line or selection up or down
<b>Ctrl+Delete</b>	Delete next word
<b>Ctrl+Backspace</b>	Delete previous word
<b>Shift+Enter</b>	Enter line below current line
<b>Shift+Ctrl+Enter</b>	Enter line above current line
<b>Insert</b>	Switch between insert and overwrite mode
<b>Shift+Ctrl+Y</b>	Change selection to all lower case
<b>Shift+Ctrl+X</b>	Change selection to all upper case

## 6. Search and Replace

<b>Ctrl+F</b>	Open find and replace dialog
<b>Ctrl+K/Ctrl+Shift+K</b>	Find previous / find next occurrence of search term (close find window first)
<b>Ctrl+H</b>	Search Workspace (Java Search, Task Search, and File Search)
<b>Ctrl+J/Ctrl+Shift+J</b>	Incremental search forward / backwards. Type search term after pressing ctrl+j, there is now search window
<b>Ctrl+Shift+O</b>	Open a resource search dialog to find any class

## 7. Indentions and Comments

<b>Tab/Shift+Tab</b>	Increase / decrease indent of selected text
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<b>Ctrl+I</b>	Correct indentation of selected text or of current line
<b>Ctrl+Shift+F</b>	Autoformat all code in Editor using code formatter
<b>Ctrl+/ </b>	Comment / uncomment line or selection ( adds '//' )
<b>Ctrl+Shift+/ </b>	Add Block Comment around selection ( adds '/... */' )
<b>Ctrl+Shift+\ </b>	Remove Block Comment
<b>Alt+Shift+J</b>	Add Element Comment ( adds '/* ... */' )

## 8. Editing Source Code

<b>Ctrl+Space</b>	Opens Content Assist (e.g. show available methods or field names)
<b>Ctrl+1</b>	Open Quick Fix and Quick Assist
<b>Alt+/ </b>	Propose word completion (after typing at least one letter). Repeatedly press alt+/ until reaching correct name
<b>Ctrl+Shift+Insert</b>	Deactivate or activate Smart Insert Mode (automatic indentation, automatic brackets, etc.)

## 9. Code Information

<b>Ctrl+O</b>	Show code outline / structure
<b>F2</b>	Open class, method, or variable information (tooltip text)
<b>F3</b>	Open Declaration: Jump to Declaration of selected class, method, or parameter
<b>F4</b>	Open Type Hierarchy window for selected item
<b>Ctrl+T</b>	Show / open Quick Type Hierarchy for selected item

<b>Ctrl+Shift+T</b>	Open Type in Hierarchy
<b>Ctrl+Alt+H</b>	Open Call Hierarchy
<b>Ctrl+Shift+U</b>	Find occurrences of expression in current file
<b>Ctrl+move over method</b>	Open Declaration or Implementation

## 10. Refactoring

<b>Alt+Shift+R</b>	Rename selected element and all references
<b>Alt+Shift+V</b>	Move selected element to other class or file (With complete method or class selected)
<b>Alt+Shift+C</b>	Change method signature (with method name selected)
<b>Alt+Shift+M</b>	Extract selection to method
<b>Alt+Shift+L</b>	Extract local variable: Create and assigns a variable from a selected expression
<b>Alt+Shift+I</b>	Inline selected local variables, methods, or constants if possible (replaces variable with its declarations/ assignment and puts it directly into the statements)

## 11. Run and Debug

<b>Ctrl+F11</b>	Save and launch application (run)
<b>F11</b>	Debug
<b>F5</b>	Step Into function
<b>F6</b>	Next step (line by line)
<b>F7</b>	Step out
<b>F8</b>	Skip to next Breakpoint

**12. The Rest**

<b>Ctrl+F7/Ctrl+Shift+F7</b>	Switch forward / backward between views (panels). Useful for switching back and forth between Package Explorer and Editor.
<b>Ctrl+F8/Ctrl+Shift+F8</b>	Switch forward / backward between perspectives
<b>Ctrl+P</b>	Print
<b>F1</b>	Open Eclipse Help
<b>Shift+F10</b>	Show Context Menu right click with mouse