

# Eclipse cheat sheet

## Managing files and projects

Ctrl + N	Create a new project with Wizard
Ctrl + Alt + N	Create a new project, file, class, etc.
Alt + F then .	Open project, file, etc.
Ctrl + Shift + R	Open resource file, folder or project
Alt + Enter	Show and access file properties
F5	Refresh content of selected element within local file system
Ctrl + S	Save currently open file
Ctrl + Shift + S	Save all open files
Ctrl + W	Close currently open file
Ctrl + Shift + W	Close all files

## Editor

F12	Jump to the editor window
Ctrl + Page Down	Switch to previous editor
Ctrl + Page Up	Switch to next editor
Ctrl + M	Maximize or restore current editor window (also works with other windows)
Ctrl + E	Show the list of open editors
Ctrl + F6	Show the list of open editors, but switch immediately when you release Ctrl
Alt + Left arrow / Right arrow	Go to previous / next editor windows
Alt + -	Open Editor Window Option menu
Ctrl + F10	Show view menu
Ctrl + F10 then N	Show / hide line numbers
Ctrl + Shift + Q	Show or hide the diff. column on the left (column that indicates changes since last save)
Ctrl + Shift + +	Zoom in
Ctrl + Shift + -	Zoom out

## Navigation in editor window

Home	Jump to beginning of indentation. Press twice to jump to beginning of the line
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End	Jump to end of line
Ctrl + Home	Jump to beginning of source
Ctrl + End	Jump to end of source
Ctrl + Left arrow / Right arrow	Jump one word to the left / right
Ctrl + Shift + Up arrow / Down arrow	Jump to previous / next method
Ctrl + L	Jump to line number
Ctrl + Q	Jump to last edited location
Ctrl + . or Ctrl + ,	Jump to previous / next compiler syntax warning or error
Ctrl + Shift + P	With a bracket selected: Jump to matching closing or opening bracket
Ctrl + [ or Ctrl + ] or Ctrl + Num -	Collapse / expand current method or class
Ctrl + Num *	Collapse / expand all methods or classes
Ctrl + Up arrow / Down arrow	Scroll editor without changing cursor position
Alt + Page Up	Previous sub-tab
Alt + Page Down	Next sub-tab

## Selecting text

Shift + Left arrow / Right arrow	Expand selection by one character to the left or right
Ctrl + Shift + Left arrow / Right arrow	Expand selection to the next or previous word
Shift + Up arrow / Down arrow	Expand selection by one line up or down
Shift + End	Expand selection to end of line
Shift + Home	Expand selection to beginning of line
Alt + Shift + Up arrow	Expand selection to current element
Alt + Shift + Left arrow / Right arrow	Expand selection to previous or next element
Alt + Shift + Down arrow	Reduce previously expanded selection by one step

## Editing text

Ctrl + C	Copy
Ctrl + X	Cut
Ctrl + V	Paste
Ctrl + Z	Undo last action
Ctrl + Y	Redo last undone action
Ctrl + D	Delete line
Alt + Up arrow / Down arrow	Move current line or selection up or down
Ctrl + Alt + Up arrow / Down arrow	Duplicate current line or selection up or down
Ctrl + Del	Delete next word
Ctrl + Backspace	Delete previous word
Shift + Enter	Enter line below current line
Shift + Ctrl + Enter	Enter line above current line
Insert	Switch between insert and overwrite mode
Shift + Ctrl + Y	Convert selection to lowercase
Shift + Ctrl + X	Convert selection to uppercase

## Search and replace

Ctrl + F	Open find and replace dialog box
Ctrl + K	Find previous occurrence of the search term
Ctrl + Shift + K	Find next occurrence of the search term
Ctrl + H	Search Workspace (Java search, Task search, and File search)
Ctrl + J	Incremental search forward
Ctrl + Shift + J	Incremental search backwards
Ctrl + Shift + O	Open a resource search dialog to find any class

## Indentions and comments

Tab	Increase indent of selected text
Shift + Tab	Decrease indent of selected text
Ctrl + I	Correct indentation of selected text or current line

Ctrl + Shift + F      Auto format all code in editor  
using code formatter

Ctrl + /      Comment / uncomment line or  
selection (add //)

Ctrl + Shift + C      Toggle comments

Ctrl + Shift + /      Add block comment around  
selection (add /\* \*/)

Ctrl + Shift + \      Remove block comment

Alt + Shift + J      Add element comment (add /\*\*  
... \*/)

## Editing source code

Alt + Shift + S      Open "Source" menu

Ctrl + Space      Open content assist (e.g. show  
available methods or field  
names)

Ctrl + 1      Open quick fix and quick assist

Alt + /      Suggest word completion (after  
typing at least one letter). Press  
repeatedly until reaching correct  
name

Ctrl + Shift + Insert      Deactivate or activate Smart  
Insert Mode (automatic  
indentation, automatic brackets,  
etc.)

## Code information

Ctrl + O      Show code outline or structure

F2      Open class, method, or variable  
information (show as tooltip text)

F3      Open declaration: Jump to  
Declaration of selected class,  
method, or parameter

F4      Open Type Hierarchy window for  
selected item

Ctrl + T      Show or open Quick Type  
Hierarchy for selected item

Ctrl + Shift + T      Open type in hierarchy

Ctrl + Alt + H      Open call hierarchy

Ctrl + Shift + U      Find occurrences of expression  
in current file

Ctrl + Move the  
mouse      Open declaration or  
implementation

## Refactoring

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

## Running and debugging

Ctrl + F11	Save and launch application
F11	Debug
F5	Step into function
F6	Next step (line by line)
F7	Step out
F8	Skip to next breakpoint

## Other

Ctrl + F7	Switch forward between panels. Useful for switching back and forth between Package Explorer and Editor
Ctrl + Shift + F7	Switch backward between panels. Useful for switching back and forth between Package Explorer and Editor
Ctrl + P	Print
F1	Open Eclipse help
Shift + F10	Show context menu

## Team (SVN Subversive)

Ctrl + Alt + S	Synchronize with repository
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Ctrl + Alt + C      Commit

Ctrl + Alt + U      Update

Ctrl + Alt + D      Update to revision

Ctrl + Alt + E      Merge

Ctrl + Alt + T      Show properties

Ctrl + Alt + I      Add to svn:ignore

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*More information:*    [defkey.com/eclipse-oxygen-ide-java-shortcuts?filter=False](https://defkey.com/eclipse-oxygen-ide-java-shortcuts?filter=False)

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