# 术语对比

|  |  |
| --- | --- |
| Eclipse | IntelliJ IDEA |
| Workspace | Project |
| Project | Module |
| Facet | Facet |
| Library | Library |
| JRE | SDK |
| Classpath variable | Path variable |

# 快捷键对比

|  |  |  |  |
| --- | --- | --- | --- |
| Eclipse | | IntelliJ IDEA | |
| Action | **Shortcut** | **Action** | **Shortcut** |
| Code completion | Ctrl+Space | Basic completion | Ctrl+Space |
| - | - | Smart completion | Ctrl+Shift+Space |
| - | - | Statement completion | Ctrl+Shift+Enter |
| Quick access | Ctrl+3 | Search everywhere | Shift x 2 |
| Maximize active view or editor | Ctrl+M | Hide all tool windows | Ctrl+Shift+F12 |
| Open type | Ctrl+Shift+T | Navigate to class | Ctrl+N |
| Open resource | Ctrl+Shift+R | Navigate to file | Ctrl+Shift+N |
| - | - | Navigate to symbol | Ctrl+Shift+Alt+N |
| Next view | Ctrl+F7 | - | - |
| - | - | Recent files | Ctrl+E |
| - | - | Switcher | Ctrl+Tab |
| Quick outline | Ctrl+O | File structure | Ctrl+F12 |
| Move lines | Alt+Up/Down | Move lines | Shift+Alt+Up/Down |
| Delete lines | Ctrl+D | Delete lines | Ctrl+Y |
| Quick fix | Ctrl+1 | Show intention action | Alt+Enter |
| Quick switch editor | Ctrl+E | Switcher | Ctrl+Tab |
| Quick hierarchy | Ctrl+T | Navigate to type hierarchy | Ctrl+H |
| - | - | Navigate to method hierarchy | Ctrl+Shift+H |
| - | - | Show UML popup | Ctrl+Alt+U |
| Last edit location | Ctrl+Q | Last edit location | Ctrl+Shift+Backspace |
| Next editor | Ctrl+F6 | Select next tab | Alt+Right |
| Run | Ctrl+Shift+F11 | Run | Shift+F10 |
| Debug | Ctrl+F11 | Debug | Shift+F9 |
| Correct indentation | Ctrl+I | Auto-indent lines | Ctrl+Alt+I |
| Format | Ctrl+Shift+F | Reformat code | Ctrl+Alt+L |
| Surround with | Ctrl+Alt+Z | Surround with | Ctrl+Alt+T |
| - | - | Surround with live template | Ctrl+Alt+J |
| Open declaration | F3 | Navigate to declaration | Ctrl+B |
| - | - | Quick definition | Ctrl+Shift+I |
| Open type hierarchy | F4 | Navigate to type hierarchy | Ctrl+H |
| - | - | Show UML popup | Ctrl+Alt+U |
| References in workspace | Ctrl+Shift+G | Find usages | Alt+F7 |
| - | - | Show usages | Ctrl+Alt+F7 |
| - | - | Find usages settings | Ctrl+Shift+Alt+F7 |
| Open search dialog | Ctrl+H | Find in path | Ctrl+Shift+F |
| Occurrences in file | Ctrl+Alt+U | Highlight usages in file | Ctrl+Shift+F7 |
| Copy lines | Ctrl+Alt+Down | Duplicate lines | Ctrl+D |
| Extract local variable | Ctrl+Alt+L | Extract variable | Ctrl+Alt+V |
| Assign to field | Ctrl+2  Ctrl+F | Extract field | Ctrl+Alt+F |
| Show refactor quick menu | Ctrl+Alt+T | Refactor this | Ctrl+Shift+Alt+T |
| Rename | Ctrl+Alt+R | Rename | Shift+F6 |
| Go to line | Ctrl+L | Navigate to line | Ctrl+G |
| Structured selection | Shift+Alt+Up  Shift+Alt+Down | Select word at caret | Ctrl+W  Ctrl+Shift+W |
| Find next | Ctrl+J | Find next | F3 |
| Show in | Ctrl+Alt+W | Select in | Alt+F1 |
| Back | Ctrl+[ | Back | Ctrl+Alt+Left |
| Forward | Ctrl+] | Forward | Ctrl+Alt+Right |

# 模板

|  |  |  |
| --- | --- | --- |
| Template | Eclipse | IntelliJ IDEA |
| Define a main method | **main** | **psvm** |
| Iterate over an array | **for** | **itar** |
| Iterate over a collection | **for** | **itco** |
| Iterate over a list | **for** | **itli** |
| Iterate over an iterable using foreach syntax | **foreach** | **iter** |
| Print to System.out | **sysout** | **sout** |
| Print to System.err | **syserr** | **serr** |
| Define a static field | **static\_final** | **psf** |

# 调试

|  |  |  |  |
| --- | --- | --- | --- |
| Eclipse | | IntelliJ IDEA | |
| Action | **Shortcut** | **Action** | **Shortcut** |
| Step into | F5 | Step into | F7 |
| - | - | Smart step into | Shift+F7 |
| Step over | F6 | Step over | F8 |
| Step out | F7 | Step out | Shift+F8 |
| Resume | F8 | Resume | F9 |
| Toggle breakpoint | Ctrl+Shift+B | Toggle breakpoint | Ctrl+F8 |
| - | - | Evaluate expression | Alt+F8 |