# Cheat Sheet

## Bare minimum

### Start editing...

| | |
|---|---|
| i | At the cursor |
| I | At the first non-whitespace of the line |
| a | After the cursor |
| A | After the last character of this line |
| o | New line after this one |
| O | New line before this one |

### Navigation

#### Line scope

| | |
|---|---|
| ^ | Goto first non-whitespace char in line |
| $ | Last character in line |
| e (E) | End of (whitespace-delimited) word, next word |
| b (B) | Beginning of (whitespace-delimited) word, last word |

#### Document scope

| | |
|---|---|
| :n | Goto line number n |
| [m,]m | Previous, next method (in Java and like) |
| ctrl+b,f | Previous, next page |

## Copy, Paste, Delete

| | |
|---|---|
| dd | Delete this line |
| d$, D | Delete till EOL |
| d10d | Delete 10 lines |
| y3w | Copy 3 words |
| pp | Paste deleted or copied text |

## Search and Replace

| | |
|---|---|
| /Romeo | Search for Romeo |
| :g/Romeo/# | Show matches with line numbers |
| n | Next match |
| N | Previous match |
| :%s/old/new/ | Replace old with new globally |
| :%s/old/new/c | Ask for every match |
| :%s/^\s*--// | Remove SQL comments (--) |

## Undo and Redo

| | |
|---|---|
| u | Undo |

## Save and Quit

| | |
|---|---|
| :w | Save |
| :wq | Save and quit |
| :q! | Quit discarding changes |

## Nice to have

### Code

#### Syntax Highlighting

| | |
|---|---|
| :syntax {on\|off} | Toggle syntax highlighting |
| :set bg={dark\|light} | Adjust highlighting brightness |

#### Line numbers

| | |
|---|---|
| :set (no)nu | Set (no) line numbers |
| :set bg={dark\|light} | Adjust highlighting brightness |

#### Indentation

| | |
|---|---|
| == | Indent this line |
| 50== | Indent 50 next lines in accordance with this line |
| gg=G | Indent entire document (gg for start, G for end) |

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