

Style Guide for Java Code

A style guide is a set of rules followed by developer teams in order to produce high quality code. In writing Java code are considered good practices:

General Aspects

- 1.- The use of comments (line and block comments) according to Javadoc convention.
- 2.- Lines of the code shorter than 100 characters.
- 3.- Use of packages for the organization of the project.

Whitespaces

- 1.- One statement per line.
- 2.- Blank line to separate conceptually distinct groups of statements.
- 3.- Items in expressions separated by one space (no more no less).
- 4.- Sub-statements indented 3 spaces.

Braces

- 1.- Braces alignment following Stroustrup style much better than K&R style but both are feasible style.

<pre>//Stroustrup style void swap(T obj1, T obj2){ ... }</pre>	<pre>//K&R style void swap(T obj1, T obj2) { ... }</pre>
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Naming

- 1.- Variable/parameter camel-case starting lowercase.
- 2.- Variable/parameter names are descriptive
- 3.- Constants in uppercase, using under score to joint different words.
- 4.- Variables defined early in the block.
- 5.- Member methods names camel-case with uppercase first.