Javascript Stylesheet

File name

File names must be all lowercase and may include underscores (_) or dashes (-), but no additional punctuation. Follow the convention that your project uses. Filenames' extension must be .js or .jsx

Braces are used for all control structures

Braces are required for all control structures (i.e. if, else, for, do, while, as well as any others), even if the body contains only a single statement. The first statement of a non-empty block must begin on its own line

Semicolons are required

Every statement must be terminated with a semicolon. Relying on automatic semicolon insertion is forbidden.

Indent continuation lines at least +4 spaces

When line-wrapping, each line after the first (each *continuation line*) is indented at least +4 from the original line, unless it falls under the rules of block indentation.

Vertical whitespace

A single blank line appears:

1. Between consecutive methods in a class or object literal
   a. Exception: A blank line between two consecutive properties definitions in an object literal (with no other code between them) is optional. Such blank lines are used as needed to create *logical groupings* of fields.
2. Within method bodies, sparingly to create *logical groupings* of statements. Blank lines at the start or end of a function body are not allowed.
3. *Optionally* before the first or after the last method in a class or object literal (neither encouraged nor discouraged).

Horizontal whitespace

Use of horizontal whitespace depends on location, and falls into three broad categories: *leading* (at the start of a line), *trailing* (at the end of a line), and *internal*. Leading whitespace (i.e., indentation) is addressed elsewhere. Trailing whitespace is forbidden.

Comments

Single line comments are use the // comment creator. Multi-line comments will be created with the /* … */ indicators.

Arrow functions

Arrow functions provide a concise syntax and fix a number of difficulties with this. Prefer arrow functions over the function keyword, particularly for nested functions

Use single quotes

Ordinary string literals are delimited with single quotes ('), rather than double quotes (").