

# Coding Standards

These coding standards are a set of guidelines that aim to help improve the consistency and readability of our source code and make software maintenance easier.

This document is intended to be short and concise and should not cover every single aspect of coding. Some of the guidelines might seem obvious and should just serve as reminders. Others are there to enforce consistency.

## White Space

You **should not** use tabs to create white space, but instead use spaces. Mixing tabs with spaces often causes problems, so its best to just use spaces.

Your code **should** be indented. Indentation **should** be of 4 columns.

## Comments

Comments **should** be used where appropriate.

Before a function there **should** be a line or two describing what the function does, for example:

```
// This function trims right and left of the string  
function trim(s)
```

## Variable and Function Names

These **should** be consistent with others in the same file/project. As long as the naming is sensible it does not need to follow a specific standard.

## Location of Braces

The location of braces (i.e. { . . . }) does not need to follow a specific standard, but **should** be sensible.

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