

ITWorks PHP Coding Standards

The following ITWorks standards must be followed when writing PHP code. These standards will ensure that we are developing maintainable, understandable and efficient code in a consistent fashion across developers.

The standards to be used are built on the php.net. Coding Conventions, refer to these here:

https://pear.php.net/manual/en/standards.php

The following contains some emphasised aspects from each section of the Coding conventions and ITWorks specific additions. For more information and examples re the aspects from php.net. refer to the Apple Developer documentation.

# Naming Conventions

ITWorks Additions

* Variable names- lowerCamelCase or lower\_lower\_case (all lower case letters, with each word separated from the next by a single underscore)
* Constants – CONSTANT\_CASE - all uppercase letters, with each word separated from the next by a single underscore

# Layout Conventions

Emphasised Aspects

* Use the default Code Editor settings (smart indenting, four-character indents, tabs saved as spaces).
* Write only one statement per line

ITWorks Additions

* None

# Commenting Conventions

Emphasised Aspects

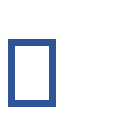
* Use // for single line comments
* Place the comment on a separate line, not at the end of a line of code.

ITWorks Additions

* Use block commenting /\* \*/ for several lines of commenting

# Language Guidelines

ITWorks Additions



None