

Coding Standards

PSS has come up with a small set of items it feels should be followed at all times to ensure that there is a consistency in the coding style.

Indentation

A minimum of 3 spaces shall be used to indent. Once the programmer chooses the number of characters then it should be consistent throughout the program.

Inline Comments

Comments explaining the functionality of the key aspects of the algorithm shall be frequently used.

Source Files

The name of the source file shall represent its function.

Variable Names

Variable shall have mnemonic or meaningful names so that other team members can easily understand the intent of using it.

Line Length

Lines shall not have more than 85 characters.

Revision History

Revision history shall be updated each time the code is revised.

Header

The header of all the files shall have:

- The project name of which this file is a part of.
- Author name
- Date created
- A brief description of the purpose of the program
- Any known issues

