

Description

Legend of used icons

- mandatory rule
- recommended rule

File Names

shall **equal class name** if associated with class (same case and spelling)

Suffix **.h** for headers and **.cpp** for implementation files

Directory Structure

3

test

e r

Header Files

Include Statements

Braces

Indentation

Naming conventions

- names shall only contain letters, digits and underscore (No underscore at beginning, no sequence of underscores)
- use CamelCase (the first letter of each word capitalized)

Types

- shall start with a capital letter
- should be nouns

Variables

- Private and protected member variables shall be prefixed with *m*
- should not contain abbreviations of their type (no Hungarian notation)

Functions

- should be verbs

Name Spaces

- Names of name spaces shall only contain letters and digits

Examples: `mMyMemberVariable`; `ImportantNumber`;

`Var_With_UnderScore`

Invalid: `_SuperSecretVar`; `Sequence__Of__UnderScores`

Name Space Names

shall only contain letters and digits

Preprocessor Defines

