Template code review

Overview

    Description of the piece of code being reviewed

Goals

Usage Scenarios

Class Diagrams

Code

    It could be a link to the frozen code in the repository

Categories for review

1. Design decisions

Example:

[1.1] NameTTT: You should use HASH_TABLE for 'yyy' instead of ARRAY.

[1.1.1] Owner: the decision of using ARRAY is based on the fact that ARRAYs are lighter than HASH_TABLES

[1.1.2] NameTTT: That might be true, but you are compromising execution time, 'yyy' is used to perform several searches. Having a HASH_TABLE one can have constant complexity in searching

[1.1.3] Owner: Ok, I will change the design and implementation. [CLOSED]

2. *API design*
3. Architecture (including inheritance hierarchy, if any)
4. Implementation techniques, in particular choice of data structures and algorithms
5. Contracts
6. Programming style, names
7. Comments and documentation

1. Design decisions

2. API design

3. Architecture (including inheritance hierarchy, if any)

4. Implementation techniques, in particular choice of data structures and algorithms

5. Exceptions handling - Contracts

6. Programming style, names

7. Comments and documentation