Unit and Integration/Functional Testing

Overview

Information on unit and functional testing within the application. See the QA Suites page for specific documentation on different kinds of testing.

Details

The software quality approach for this project involves various types of checks. In each case, we attempt to define a specification for "coverage" to determine at any time how much of the application is being covered by existing tests and how much is not. As new features are added, these specifications would also require updating.

For more information, see these sections

- Static Code Analysis

- Static Gode Anarysis
 Unit Testing
 Javascript Unit Testing
 Functional Mojo Testing
 Functional Jpa Testing
 Functional REST Testing
 Automated CLII Testing Automated GUI Testing

Preconditions for Integration Testing

Need to clearly define integration test starting point and how to create it.

Also need to ensure integration tests verify preconditions before running.

References/Links

- http://en.wikipedia.org/wiki/Software_testing
- Test Case Template