Executing Functional Tests

This topic explains how to execute functional tests individually or with the complete test suite, and then view the HTTP traffic. Sections include:

- Running the Entire Test Suite
- Running Specific Test Cases

Running the Entire Test Suite

To run all test cases in your test suite:

1. Select the Test Case Explorer node that represents the test suite you want to run.

2. Click the **Test** toolbar button.

SOAtest will run all available test cases, then report the outcome of each test and the test suite's overall success rate. Green bubbles mark tests that succeeded. Red bubbles mark tests that failed. Yellow bubbles mark tests that encountered errors and were not completed.

The results from all tests will be collected in the Quality Tasks view, which is typically positioned at the bottom of the GUI. For more information about results, see Reviewing Results.

In addition, you can access a report that contains a results summary, as well as result details. This is described in the Generating Reports.

Running Specific Test Cases

To run one or more selected test cases from a test suite that was marked as "individually runnable":

1. Select the Test Case Explorer nodes that represent the test cases you want to run.

2. Click the **Test** toolbar button.

SOAtest will run the selected test case, then report the test outcome. Green bubbles mark tests that succeeded. Red bubbles mark tests that failed. Yellow bubbles mark tests that encountered errors and were not completed.

The results from all tests will be collected in the Quality Tasks view, which is typically positioned at the bottom of the GUI. For more information about results, see Reviewing Results.

In addition, you can access a report that contains a results summary, as well as result details. This is described in the Generating Reports.