

Web Service Automated Test Suite Deployment Bluetooth Poker Application

ECE 493 - Group # 2

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Abstract

The present document describes the necessary steps for getting the web services's automated test suite up and running in an external or emulated Android device. This document assumes that the environment has been setup as detailed in the "WebService Deployment" document included with the Bluetooth Application source.

Running Test Suite:

The test suite for the web service is included within the main source code of the project under a separate source folder called tests.

Non-Destructive

1. Open the src->tests->suite package
2. Side click on the AllTests.java and select: Run As->JUnit Test
3. Wait for the tests to complete

Destructive Tests

1. Open the tests->database->DatabaseOverride.Java and change the jdbc connection to a test database that was setup based on the setup described in the web service deployment under the database section.
2. Open the tests->system>SystemTest.Java and change the explicit test server URL such as:
 - a. `http://localhost:8080/PokerWebService/`
3. Side click on the src->test->system package and Run As -> JUnit Test
 - a. Observe Results
4. Side click on the src->test->misc package and Run As -> JUnit Test
 - a. Observe Results

For the test plan and results of the automated suite, at completion of the project, refer to the Test Plan Document provided with the project.