

Android Automated Test Suite Deployment Bluetooth Poker Application

ECE 493 - Group # 2

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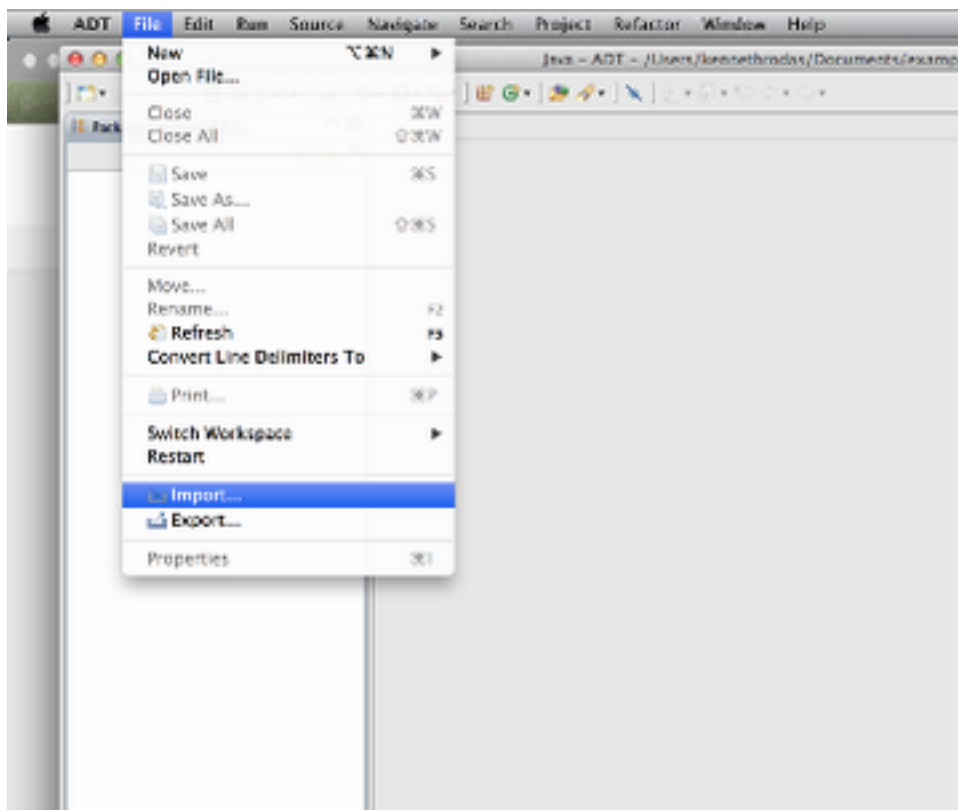
Abstract

The present document describes the necessary steps for getting the “Bluetooth Poker” application’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 “Android Deployment” document included with the Bluetooth Application source.

Import Into Eclipse Environment

This section focuses on installing the process required to import the automated test suite into the eclipse based environment.

1. Download and extract the the Bluetooth Poker Automated test suite to a known location.
2. In the Eclipse environment, choose File -> Import...



1. Under “General”, choose “**Existing Android Code into Workspace**”

2. In the “Select Root Directory”, select the path to the extracted folder where the automated test suite is located. Eclipse will automatically detect any existing projects within that folder; kindly double check that the Project Name is correct. At time of writing the TestSuite is in a folder called **CloverTest** along side the PokerWebService package & the android package in the main source folder.
3. Click “Finish”. The project should now be imported to the selected Workspace.
4. Side click on the newly added project and navigate to “Properties”.
5. Under “Java Build Path” select the Projects Tab.
 - a. Add the Bluetooth Poker Application.
6. Project Menu->Clean...

Running Test Suite:

1. Side Click on the Automated Test Suite Project and select
 - a. RunAs -> Android Junit Test
2. Select the device you wish to use for the testing
3. Let the test cases run.

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.