

Installation Instructions

To use the framework library in an android application the following steps need to be taken:

1. Copy frameworkmobile.jar to the libs folder of the android application project in the workspace.
2. Open the android application project from Eclipse.
3. Right click on the project name in Package Explorer and click on Properties.
4. Select Java Build Path from the left side list and click on the Libraries tab.
5. Click on Add External JARs... button and navigate to the libs folder of the project containing the library frameworkmobile.jar. Select the jar and click on OK.
6. Click on OK on the Properties window.

To use the framework library in the server side of the application the following steps need to be taken:

1. Copy frameworkServer.jar and sqlite-jdbc-3.7.2.jar into any folder on your computer.
2. Open the server side application project from Netbeans.
3. Right click on the project name in Projects and click on Properties.
4. Select Libraries from the left side list and click on the Compile tab.
5. Click on Add JAR/Folder button and navigate to the folder containing frameworkServer.jar. Select the jar and click on OK.
6. Click on Add JAR/Folder button and navigate to the folder containing sqlite-jdbc-3.7.2.jar. Select the jar and click on OK.
7. Click on OK on the Project Properties window.

After the above steps, that include the framework libraries in the application project, have been performed the framework classes can be used in the application code. A basic description of the major classes of the framework has been given in Documentation.pdf and detailed descriptions are present in the Docs folder containing the javadocs for the framework.

The code of a sample application that uses the framework is present in the folder named Application which should be referred to know about sample usage of the framework.

Notes:

- To create android applications refer to the website of android developers to know about installation instructions related to android SDK, eclipse plugin etc. and how to do android programming : <http://developer.android.com>.
- The android application that is created should have a minimum SDK version of 7.
- Android debugger (adb) can be used to debug the application.
- Working on the server side of the application is similar to working on any any java application project created using netbeans.