## **Developer manual**

## **Change Log**

Ver.	Date	Change
1.0	2012-10-01	Document creation

- 1. Fetch the git repository from https://github.com/daubigne/Android-Budget-Project
- 2. Make sure you have the Android SDK, an Android (Virtual) Device and Java 6 SE development environment.
- 3. The test project is integrated inside the main project. In e.g. Eclipse you have to import it separately.

The application uses a Model-View-Controller structure. The classes are mainly divided into three packages; activity, controller and model.

The activity package includes the activity classes which represents the views and has one controller and one or more model classes each. These activity classes responds to user input, as such they act as the gateway into the application.

The controller classes has access to the database where all the applications information is stored. It also stores data in the model when needed.

The model classes contains only data and many of these are tailor made for an activity class.



The database package contains a SQLite database where all local data is stored and a DataAccessor class which the controllers uses to communicate with the database.

There is also a settings package containing a settings class which contains general settings for the application, some of which the user will be able to control.