



Illumination Software Creator

Tutorial : Building an Android Application

Illumination Software Creator allows you to build applications, for all available target platforms, with no changes to your project.

However, when building Android applications there are a few additional items you will need to setup (outside of Illumination).

Step 1) Installing the Android SDK

You must have a functioning copy of Eclipse and the Android SDK installed in order to compile and run Android applications created with Illumination Software Creator. Both Eclipse and the Android SDK are made available free of charge.

You can download them, and find full instructions on setting them up for Windows, Linux or MacOS X from: <http://developer.android.com/sdk/index.html>

Step 2) Build your project for Android

Open your project Illumination and select “Build Project – Android” from the Project menu.

Once complete (this is typically a very fast process that takes only seconds) you will be presented with a folder full of files. These files are a complete, ready to go Eclipse project – including full source code and everything needed to build a complete Android application.

Open up Eclipse and go to the File menu, select Import, and choose General -> Existing Projects Into Workspace. Then select the root directory of your new Android project and click Finish. This will add your project into Eclipse.

At this point your project is all set and ready to run! Simply choose Run from the Run menu in Eclipse and select Android Application (only necessary the first time you run this project) and the Android Simulator will launch and load your application!

Things To Know

By default your project is set to use the Android SDK version 2.2. If you have this version of the Android SDK installed you are all set. If not, you can either follow the instructions on the URL in step 1 to install version 2.2, or you can right click on your project name on the right hand side of Eclipse, choose Properties, and choose a different SDK version from the Android section.

If you have difficulty setting up Eclipse or the Android SDK feel free to ask any question in the

Illumination Software Creator Support forum at : <http://radicalbreeze.com/forum>