ChirpVision Highlights SDK for Android

Getting Started with ChirpVision Highlights SDK for Android

ChirpVision Highlights SDK package allows ChirpVision SDK integrated applications to handle and display highlights generated by the CV Highlight Studio Application.

This guide shows you how to get started with integrating ChirpVision Highlights SDK to an application that has ChirpVision SDK integrated. The screenshots in this guide are from an Apple OS X system, but the steps for installing on a Windows computer are almost identical. Any differences in the instructions are highlighted.
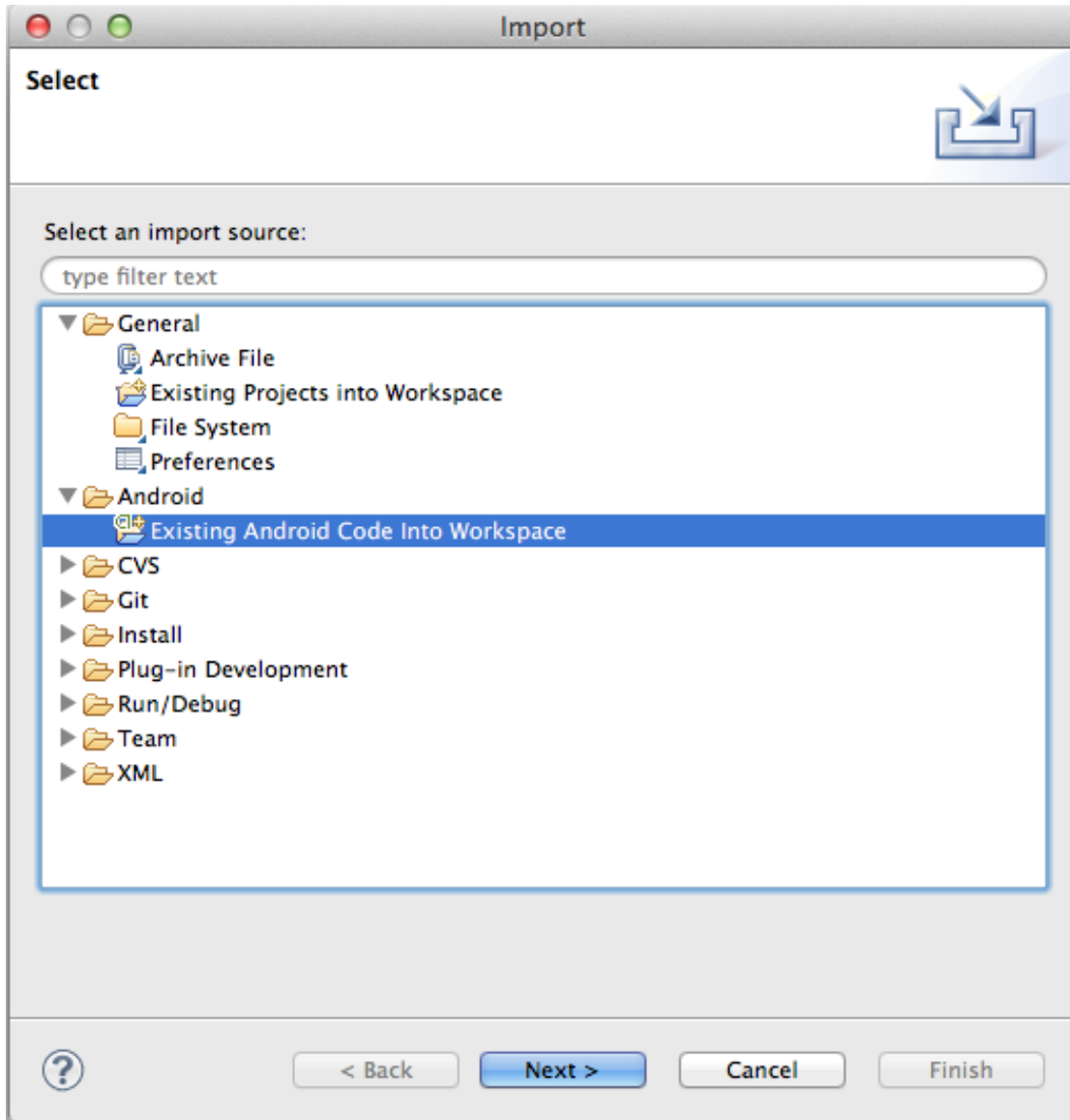
1. Prerequisites

To have ChirpVision Highlights SDK package integrated with your project, first you should integrate ChirpVision SDK, if you have not integrated ChirpVision SDK, please do so in order to continue with your ChirpVision Highlights SDK integration.
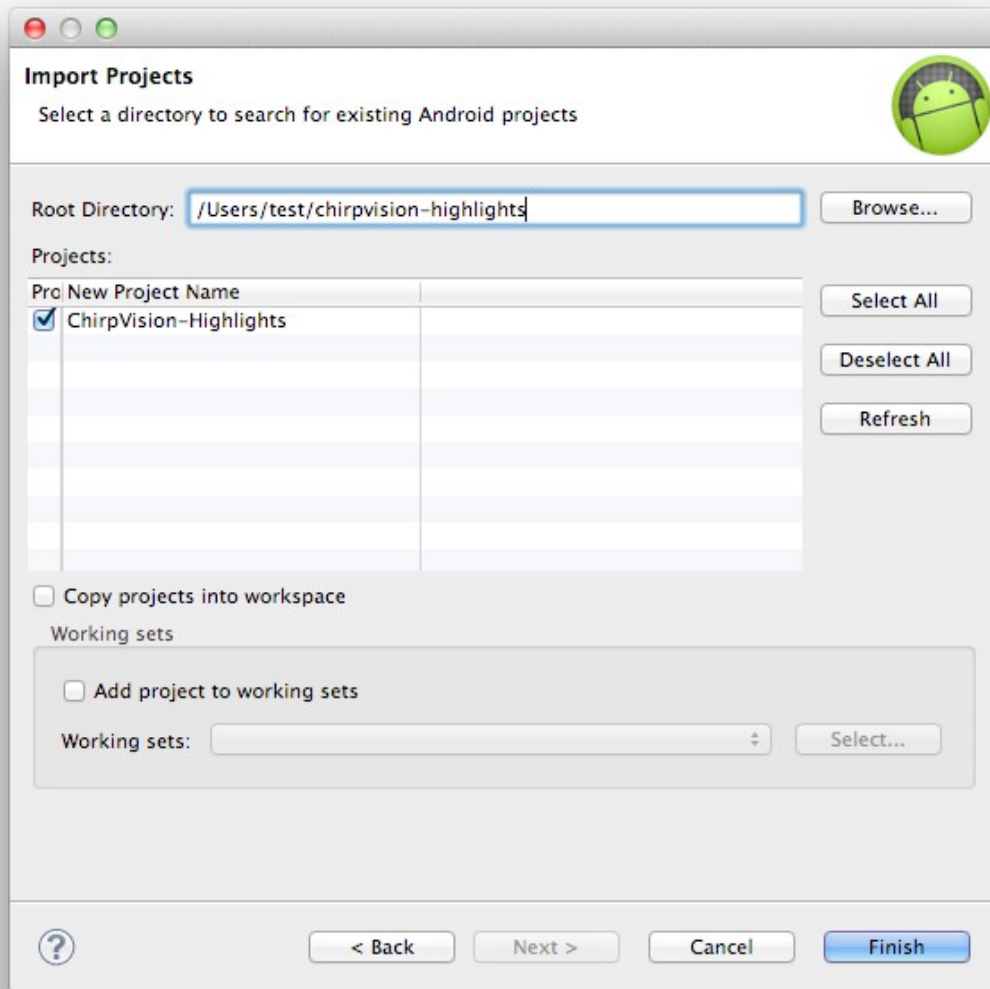
2. Reference the SDK in your project

After downloading and extracting the SDK ZIP file. the resulting folder, chirpvision-highlights, contains the social SDK itself. Note the location of this folder.

To import the SDK library project and the samples, with the new SDK, go to Eclipse's 'File' > 'Import' menu, and select 'Android' / 'Existing Android Code into Workspace':

Browse to select the root of your SDK folder, chirpvision-highlights. The SDK should appear in the list as 'ChirpVision-Highlights'.
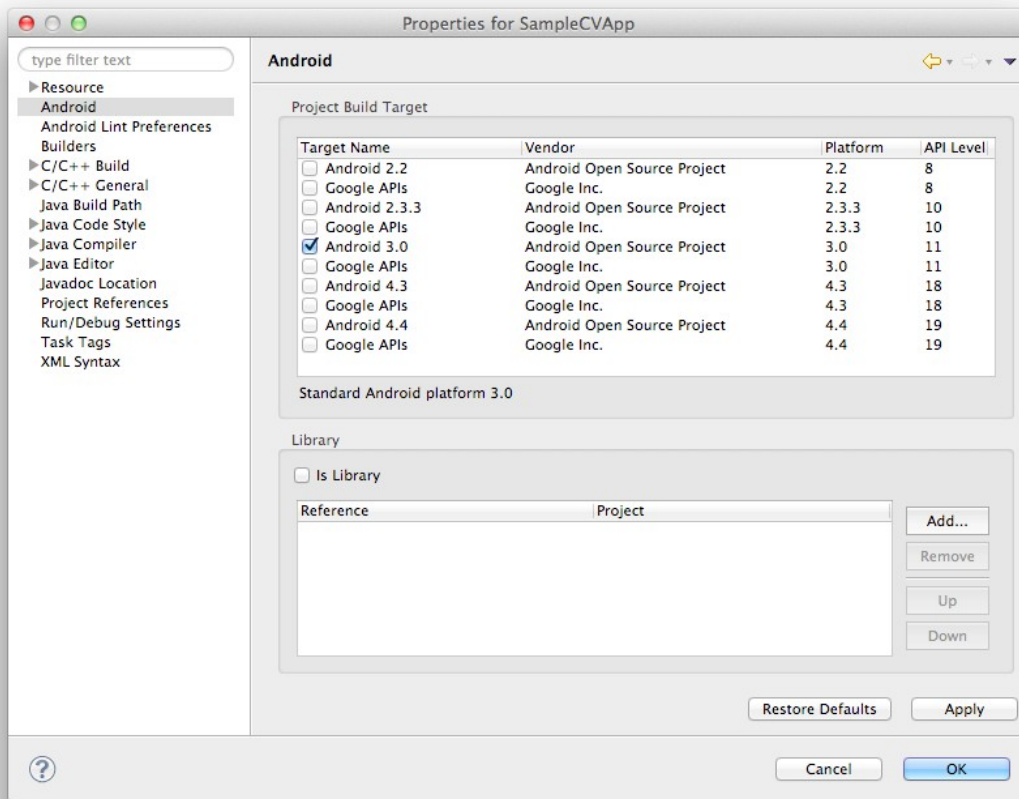
You *must* unselect the 'Copy projects into workspace' option so that each of the sample projects retains a correct reference to the neighboring SDK. However, this means that Eclipse creates a link to the project in the SDK installation, rather than making a copy of it.

(This is useful if you expect to update the SDK in-place in the future and have your workspace's library project update accordingly. However, if you choose to edit the SDK samples in the future, you may wish to subsequently re-import them with a copy so as not to affect the original versions.)

Click 'Finish'. You are now ready to integrate ChirpVision Highlights SDK into your app.

To integrate ChirpVision Highlights SDK into your project, you must first link the project library to your project by selecting your project's property and going to Android:
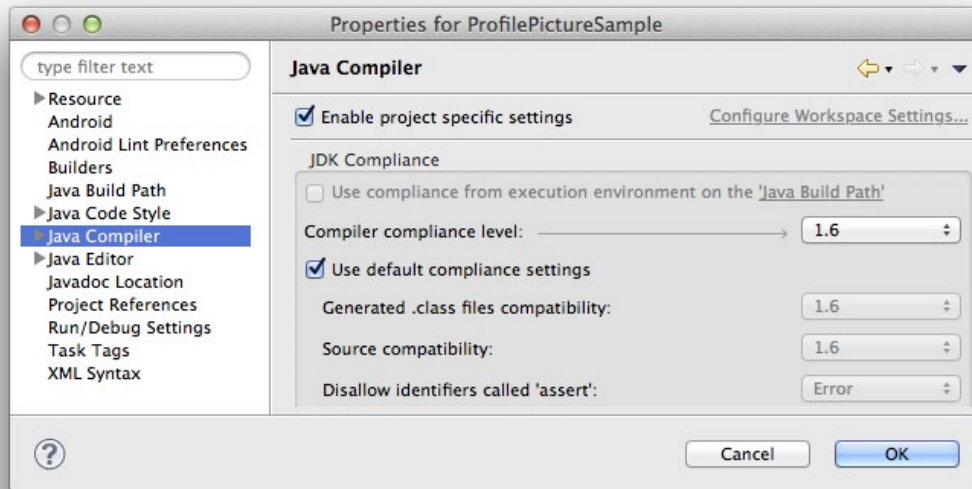

Click on 'Add' and select ChirpVision-Highlights project, then click 'OK' and your project should be now referencing ChirpVision-Highlights and ready to build.

After this, your application should be ready to build with ChirpVision Highlights SDK integrated, simply build and run your application project. If you're integrating using ChirpVisionActivity your app would now have the capability to handle Highlights, please refer to the CV Highlights Studio application document on how to generate and broadcast Highlights.

3. Troubleshooting
If the sample project is showing errors, simply use 'Project' > 'Clean' in Eclipse to refresh all the project's states.

It is also possible that your Eclipse compiler level has not matched that required by Android. If you see errors like "Android requires compiler compliance level 5.0 or 6.0.", simply make sure the project (or Eclipse) properties mandate v1.6 in the Java Compiler section.

Finally, if you're having trouble getting Eclipse to import the SDK at all, try importing it as an Android project. To do this, in the initial step when you go to Eclipse's 'File' > 'Import' menu, instead of selecting 'General' / 'Existing Projects into Workspace', expand the 'Android' section and choose 'Existing Android Code into Workspace':

Support

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