**GUIDE ADD APPCOMPAT LIBRARY TO YOUR PROJECT**

**TamNT**

Adding libraries **with resources**:

To add a Support Library with resources (such as **v7 appcompat for action bar**) to your application project **using Eclipse**:

Create a library project based on the support library code:

1. Make sure you have downloaded the **Android Support Library using the SDK Manager**.
2. Create a library project and ensure the required JAR files are included in the project's build path:

* Select **File > Import**.
* Select **Existing Android Code Into Workspace** and click **Next**.
* Browse to the SDK installation directory and then to the Support Library folder. For example, if you are adding the *appcompat* project, browse to *<sdk>/extras/android/support/v7/appcompat/*.
* Click **Finish** to import the project. For the v7 appcompat project, you should now see a new project titled android-support-v7-appcompat.
* In the new library project, expand the *libs/* folder, right-click each *.jar* file and select **Build Path > Add to Build Path**. For example, when creating the the v7 appcompat project, add both the android-support-v4.jar and android-support-v7-appcompat.jar files to the build path.
* Right-click the library project folder and select Build Path > Configure Build Path.
* In the **Order and Export** tab, check the *.jar* files you just added to the build path, so they are available to projects that depend on this library project. For example, the *appcompat* project requires you to export both the *android-support-v4.jar* and *android-support-v7-appcompat.jar* files.
* Uncheck **Android Dependencies**.
* Click **OK** to complete the changes.

You now have a library project for your selected Support Library that you can use with one or more application projects.

Add the library to your application project:

1. In the Project Explorer, right-click your project and select **Properties**.
2. In the category panel on the left side of the dialog, select **Android**.
3. In the Library pane, click the **Add** button.
4. Select the library project and click **OK**. For example, the appcompat project should be listed as *android-support-v7-appcompat*.
5. In the properties window, click **OK**.

Reference: [*https://developer.android.com/tools/support-library/setup.html*](https://developer.android.com/tools/support-library/setup.html)