Importing Jetty Source into Eclipse

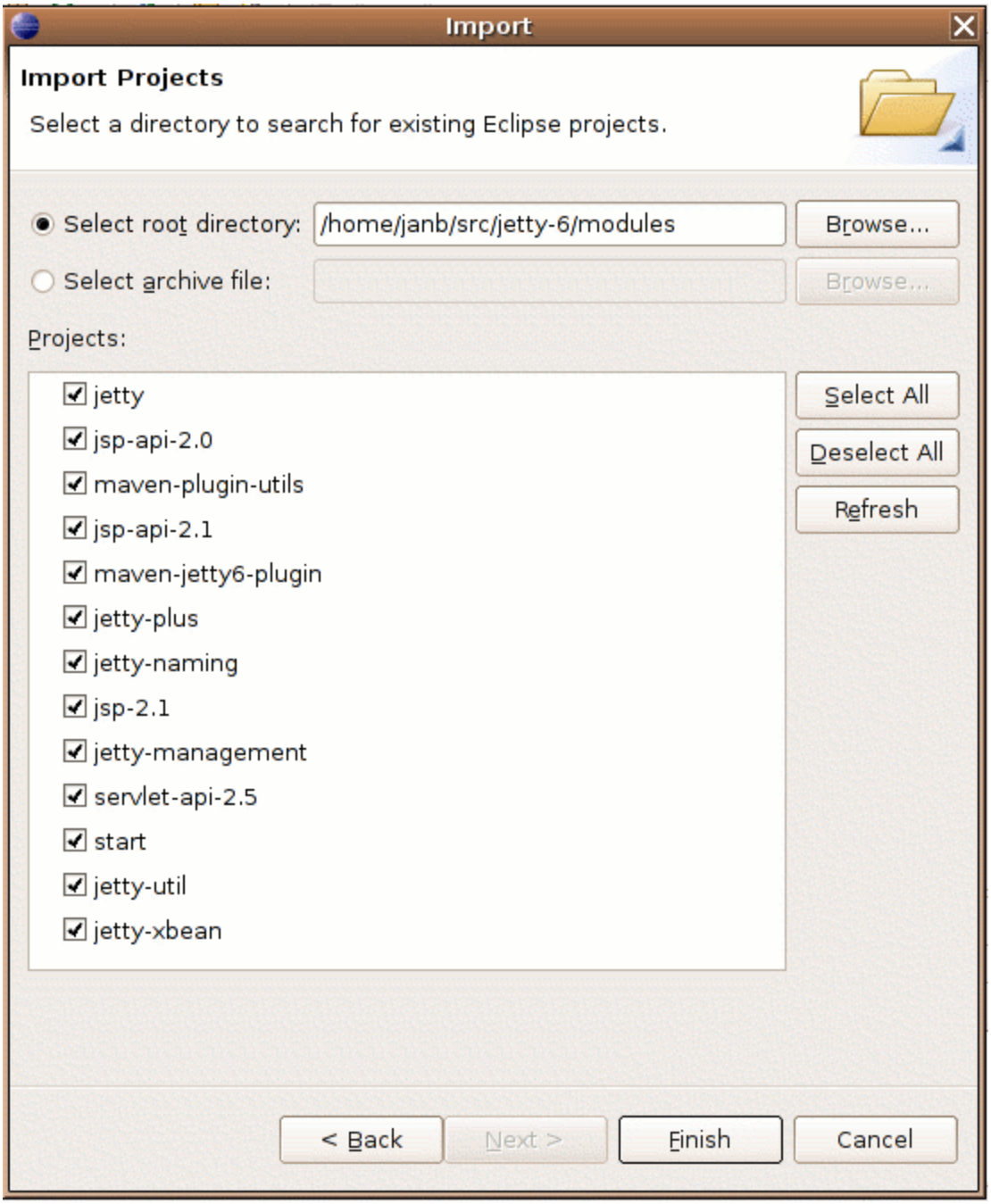
Importing Jetty Source into Eclipse

- **Step 1:** You need to have a recent maven2 installed in your environment. Then run:

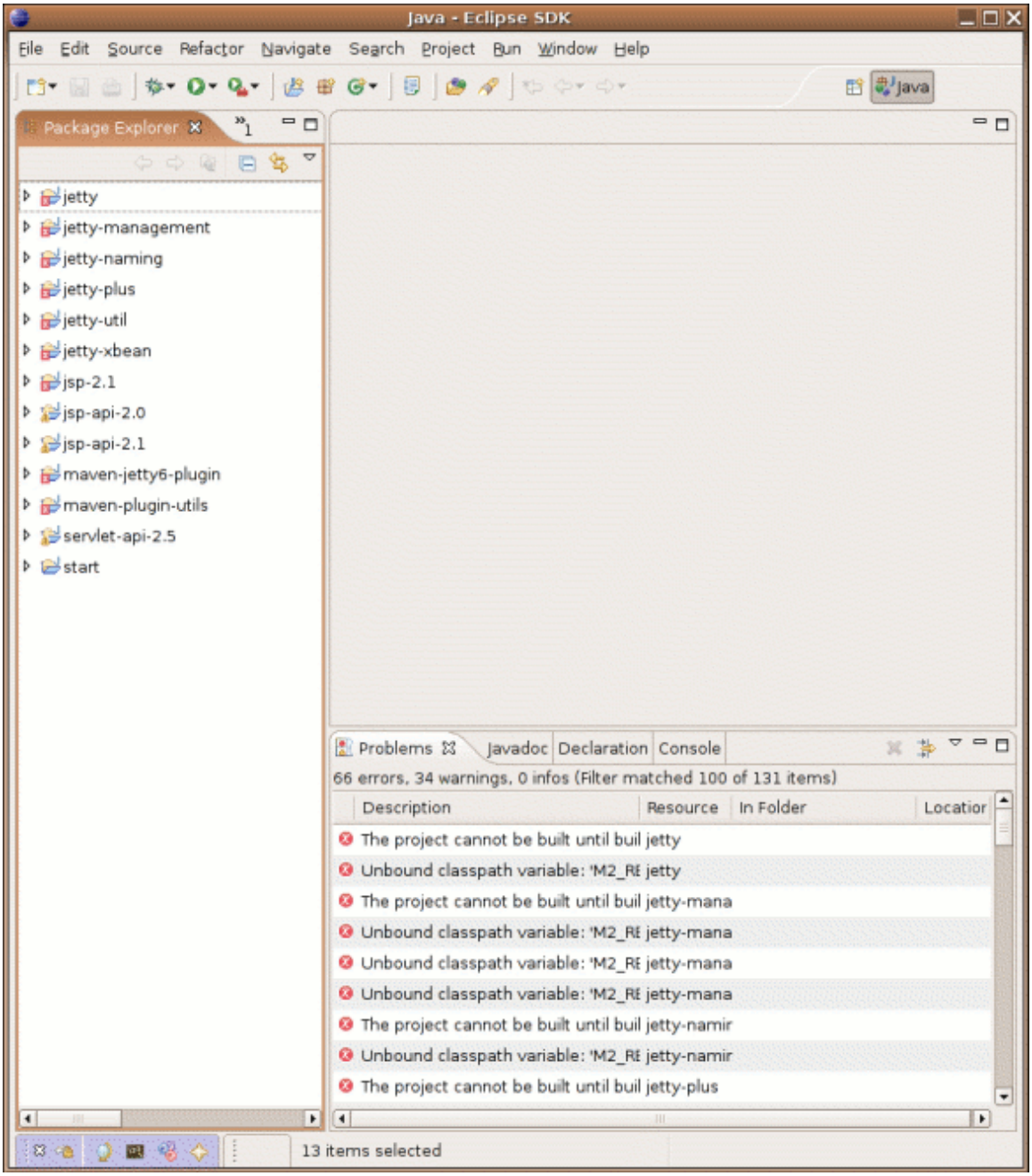
```
mvn eclipse:eclipse
```

This will generate all the files necessary to import Jetty into Eclipse.

- **Step 2:** Run Eclipse. Select the **File->Import...** menu item. Select the **Existing Projects into Workspace** option and click **Next**. Type in or use the **Browse** button to enter the location of the `modules` directory in Jetty. For example, if Jetty is installed at `/home/janb/src/jetty-6`, then you would enter `/home/janb/src/jetty-6/modules`. Your dialog box should look like this:



- **Step 3:** You should now have all of the Jetty submodules imported into your workspace, although with compilation errors. Your Eclipse should look like:



- **Step 4:** The maven generated Eclipse files will reference a variable called **M2_REPO**. You need to define that in your workspace. To do that, select the **Preferences ...** menu item. Select the **Java->Build Path->Classpath Variables** item from the dialog. Click **New** and enter `M2_REPO` in the **Name:** field. Enter or browse to the location of your local maven repository. Usually, this will be in your home directory as `~/.m2/repository`. Click **OK**. A dialog box will appear warning you that you are changing the classpath. Click on the **OK** button to do a full build using the new variable you have just added.

You're finished, Jetty is imported into Eclipse.

You might also want to check out how to Debugging Jetty with Eclipse and Debugging with the Maven Jetty Plugin inside Eclipse.