Instructions for Eclipse/Threadneedle

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1 Pre-requisites

Git plugin EGit, available from `http://www.eclipse.org/egit/`. Follow instructions to install EGit into eclipse, and then restart eclipse.

2 Installing

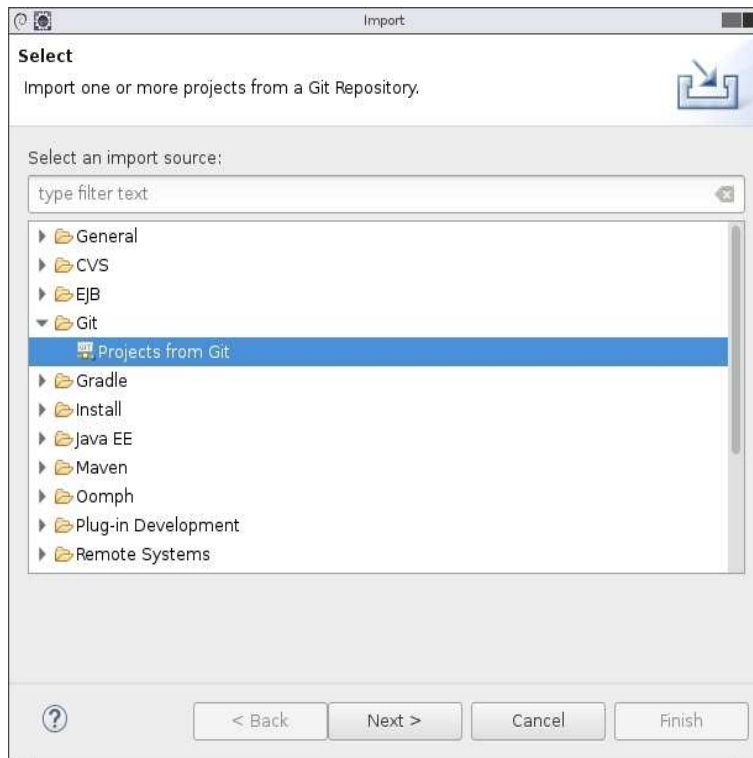**Go to File/Import...** Select Projects from Git and then Next

Figure 1: File/Import...

Figure 2: Import Projects from Git

Select "Clone URI"   On the next window, enter the Threadneedle repository URI:

https://github.com/jackymallett/Threadneedle

and your github username and password.

Select Branches   The main release branch is master. Other branches can be safely ignored unless you know why you want them.
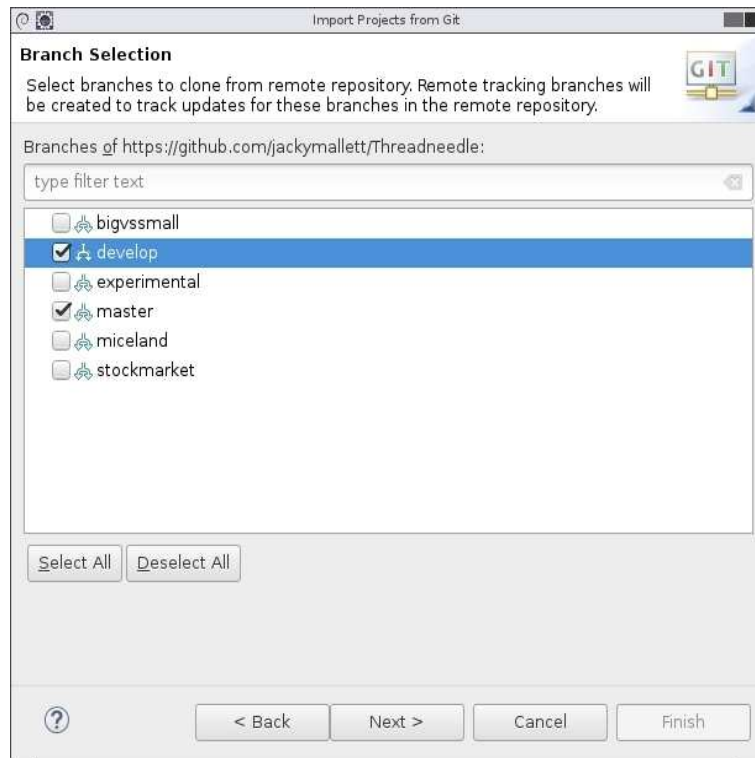

Figure 3: Import Projects from Git

Set the local project directory for Threadneedle.   The default setting is /git/Threadneedle. You may want to change this to be your eclipse workspace directory.
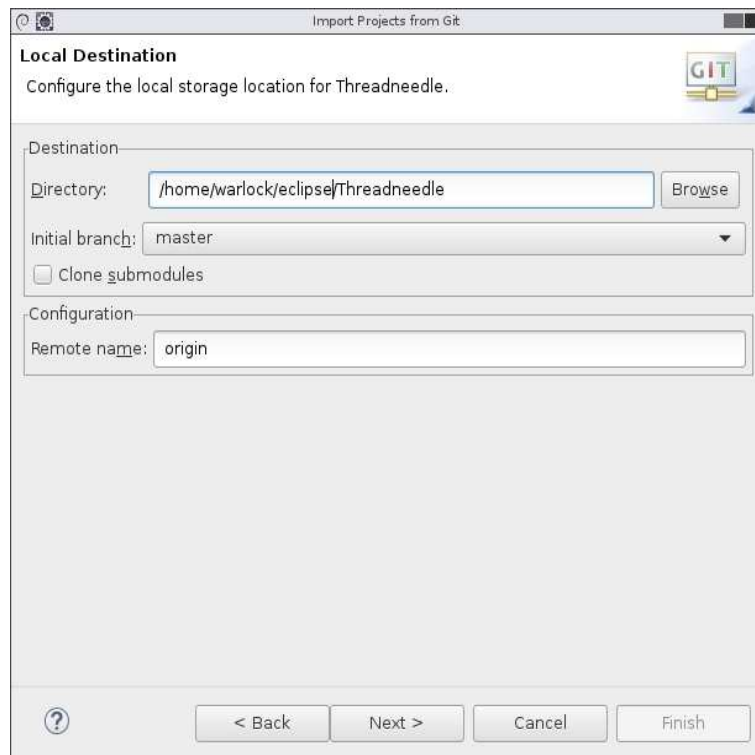

Figure 4: Local Destination

Select a wizard   All being well, eclipse will then automatically connect to the github repository and download it. Once that has completed, select "Import Using the New Project Wizard" and press Finish.
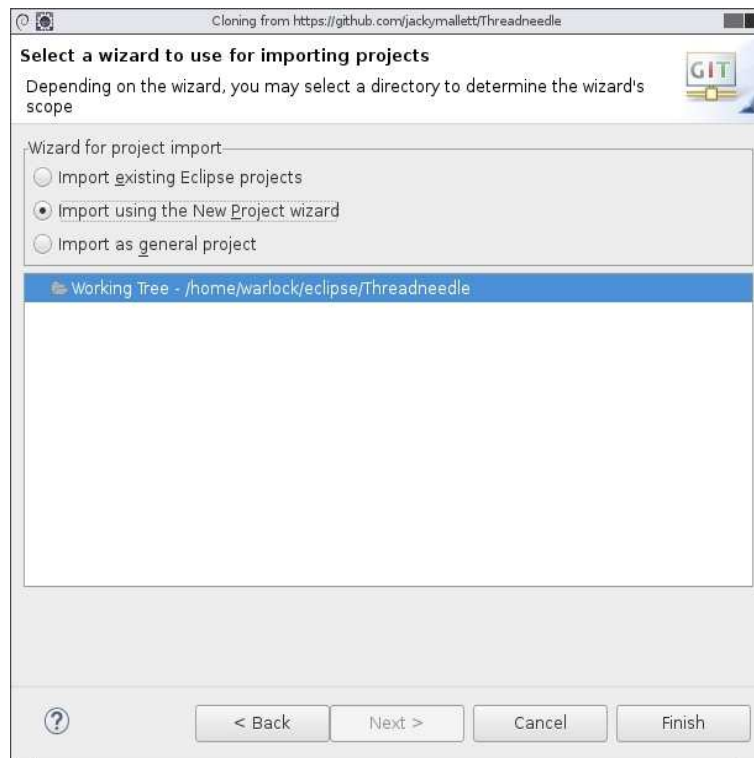

Figure 5: New Project

Create a Java project   On the new "Select a wizard" screen use Java Project. On the next screen, put in the Project Name (Threadneedle), otherwise take the defaults, and select "next". Accept the existing Java settings and press "Finish".
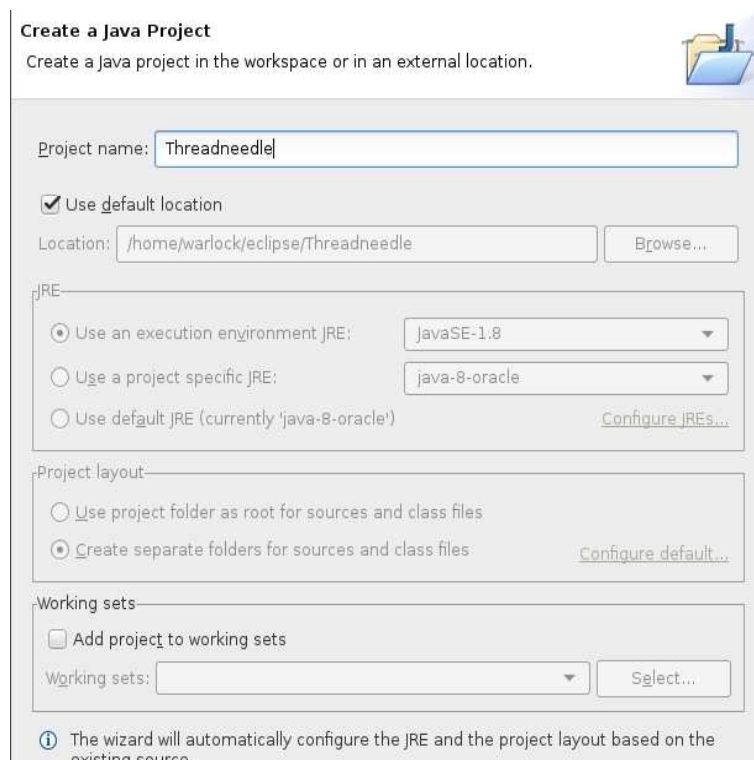

Figure 6: Create a Java Project

Choose the Java perspective that is offered.

Run Configuration... Go to the Workbench and open the Threadneedle project if necessary. In order to sucessfully run Threadneedle, you will need to tell Eclipse where to find the resources directory, which contains the project fxml files. First, run the application from the IDE - choose Java Application, and then scroll down, and select "Threadneedle - gui".
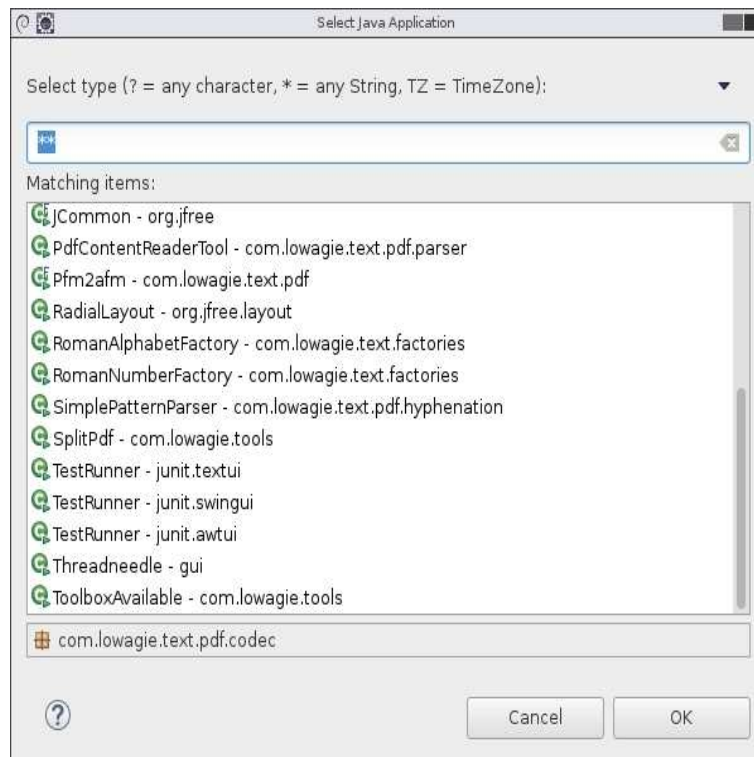

Figure 7: Select Java Application

This will fail, but it will add Threadneedle to the "Run Configurations".

5

Go to Run/Run Configurations... Select the CLASSPATH tab. Under "User Entries" select Advanced/Add Folder and add the directory "Threadneedle/src/resources". After applying this change, you should now be able to run Threadneedle from eclipse.
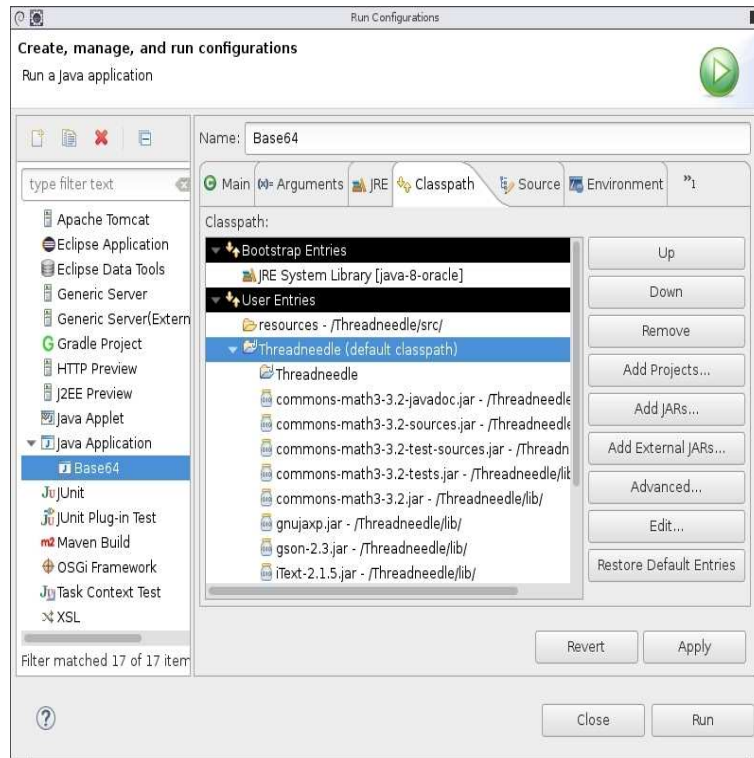

Figure 8: Create, manage, and run configurations