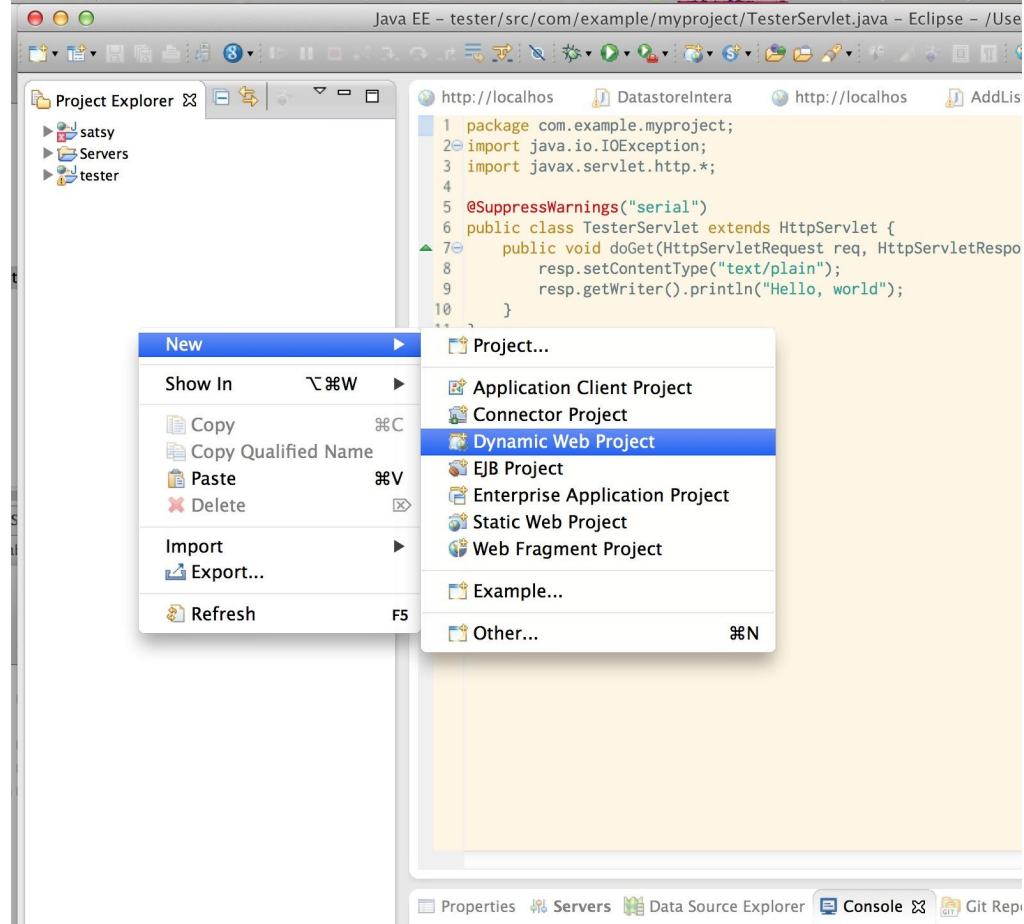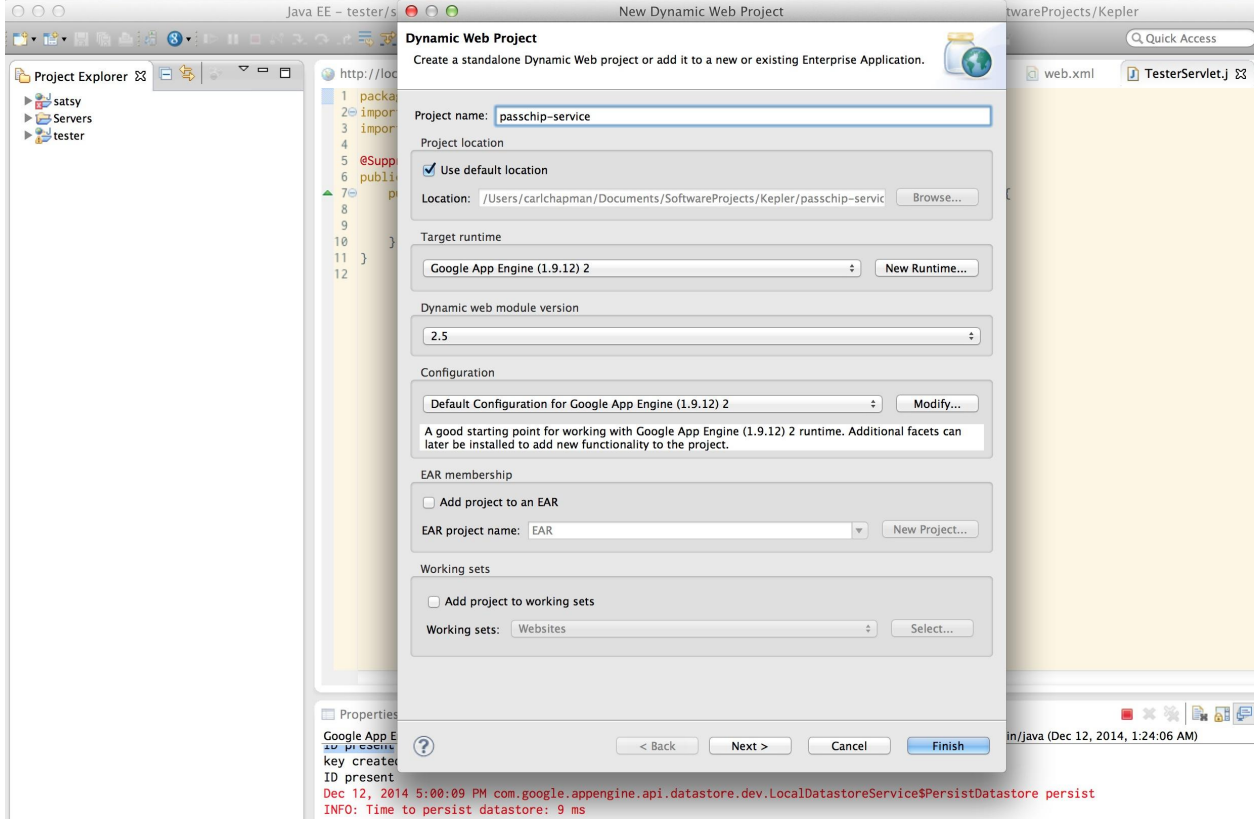# How to set up appengine in eclipse

ComS 514, Passchip team

create a new dynamic web project

name the project 'passchip-service'. If you have problems here getting a google app engine runtime, try adding a new runtime. check for red errors at the top here

Web Module

Configure web module settings.

Context root: passchip-service

Content directory: WebContent

☐ Generate web.xml deployment descriptor

⊘

< Back   Next >   Cancel   **Finish**

New Dynamic Web Project

Google App Engine

Configure Google App Engine

Project

Package: com.appspot.passchip-service

Deployment

Application ID: passchip-service   My applications...

Version: 1   Existing versions...

Module:

Deployment Options

☐ Enable jar splitting

☐ Package WEB-INF/classes as a jar

☐ Retain staging directory

Sample Code

☐ Generate project sample code

Google APIs

☐ Open Google API Import Wizard upon project creation

⊘

< Back   Next >   Cancel   **Finish**

Problem Occurred

⚠ 'Building workspace' has encountered a proble

Errors occurred during the build.

<< Details   OK

Errors occurred during the build.
   Errors running builder 'Google App Engine Cloud
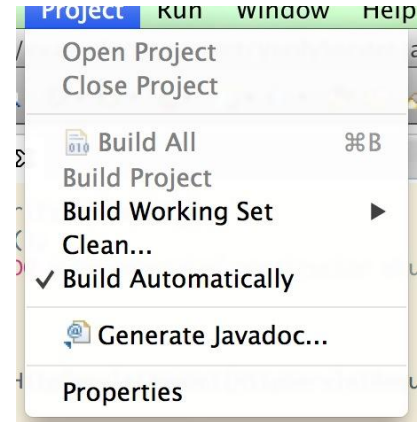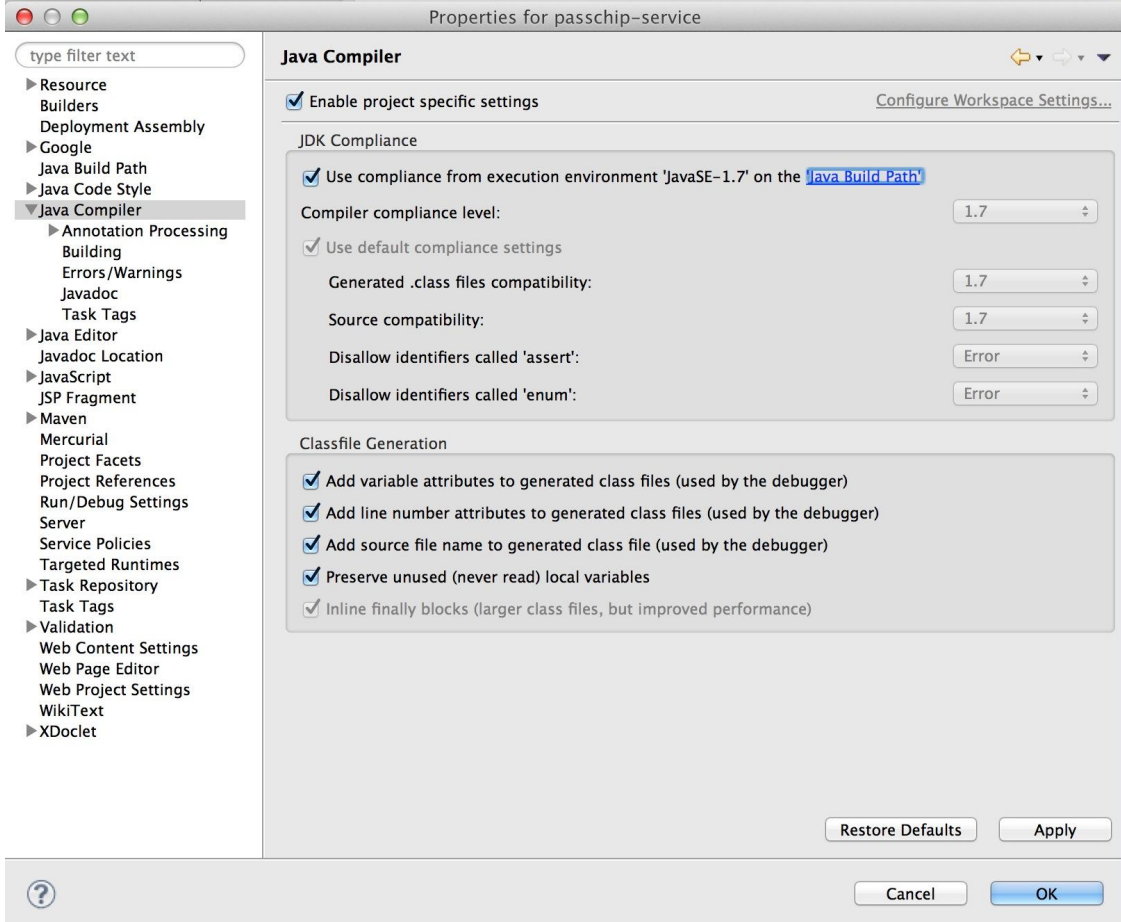Endpoints Builder for WTP' on project 'passchip-servic
      Error in generating Cloud Enpoints
         Could not find web.xml
      Error in generating Cloud Enpoints
         Could not find web.xml

Don't generate the web.xml. fill in as above, finish. ignore the web.xml error.
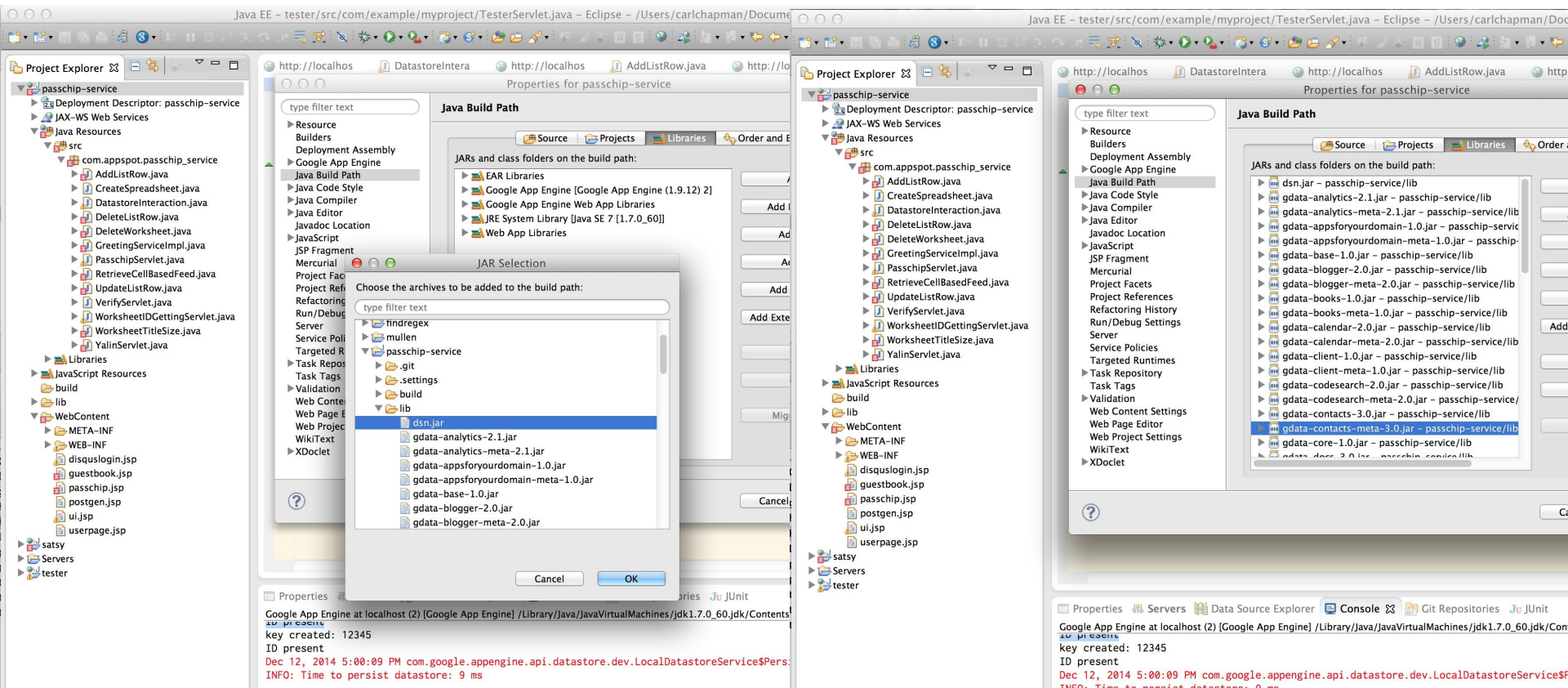
use java 7. build automatically

```
~/D/S/K/passchip-service >>> git init
Reinitialized existing Git repository in /Users/carlchapman/Documents/SoftwareProjects/Kepler/passchip-service/.git/
~/D/S/K/passchip-service >>> git remote add origin https://github.com/softwarekitty/passchip
~/D/S/K/passchip-service >>> git pull origin master
```

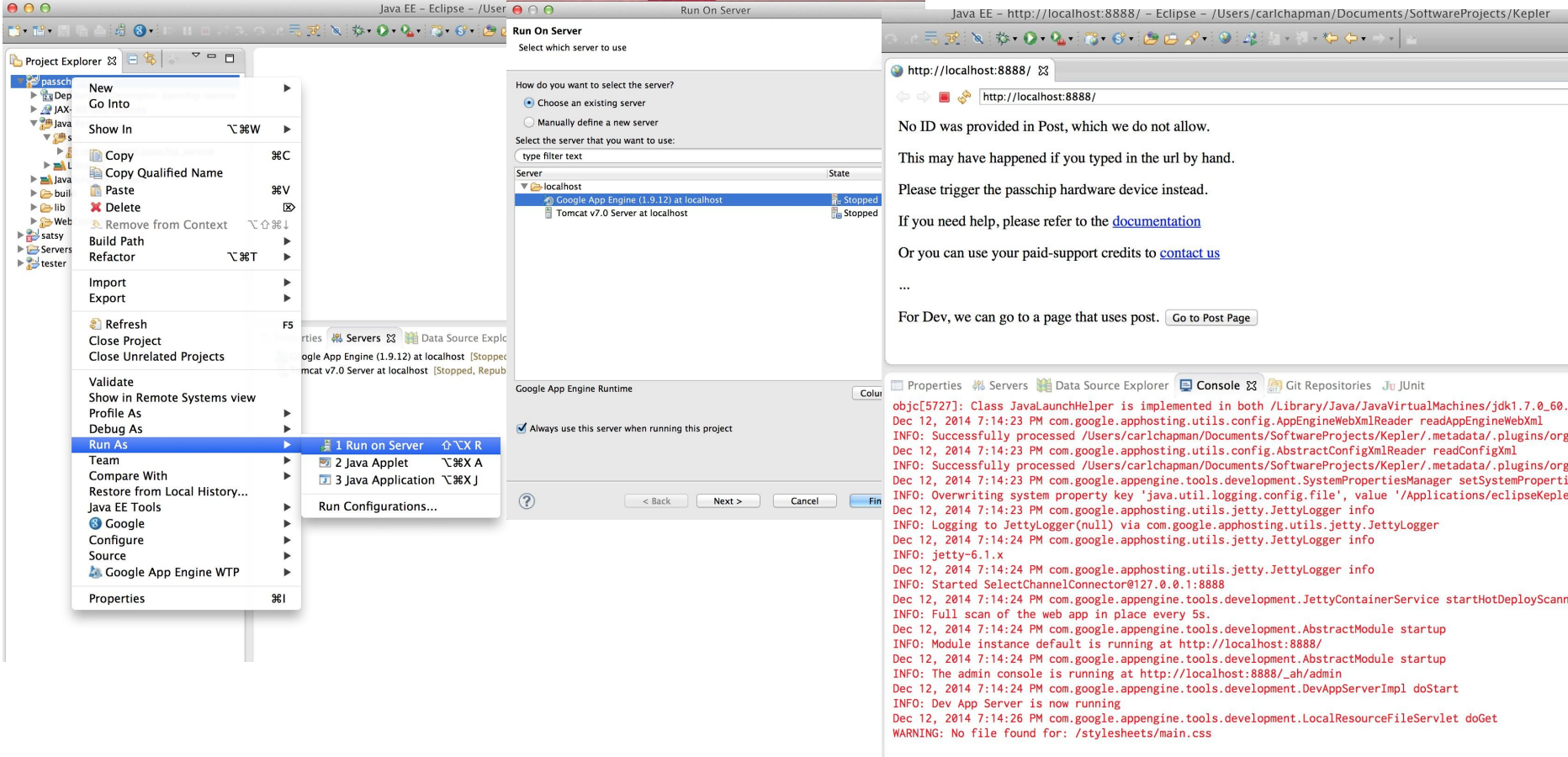Step 1: change directory to the paschip-service folder created above

Step 2. initialize git, add the remote and pull

This is the same as before, should populate directories with our code.

Try refreshing the eclipse project to see the effect of the pull.

but the build path is incomplete
add jars found in 'lib' to your build path, as shown

use 'Run on Server' to test. You might need to create a new server. Now you can run on the appengine server which supports the datastore