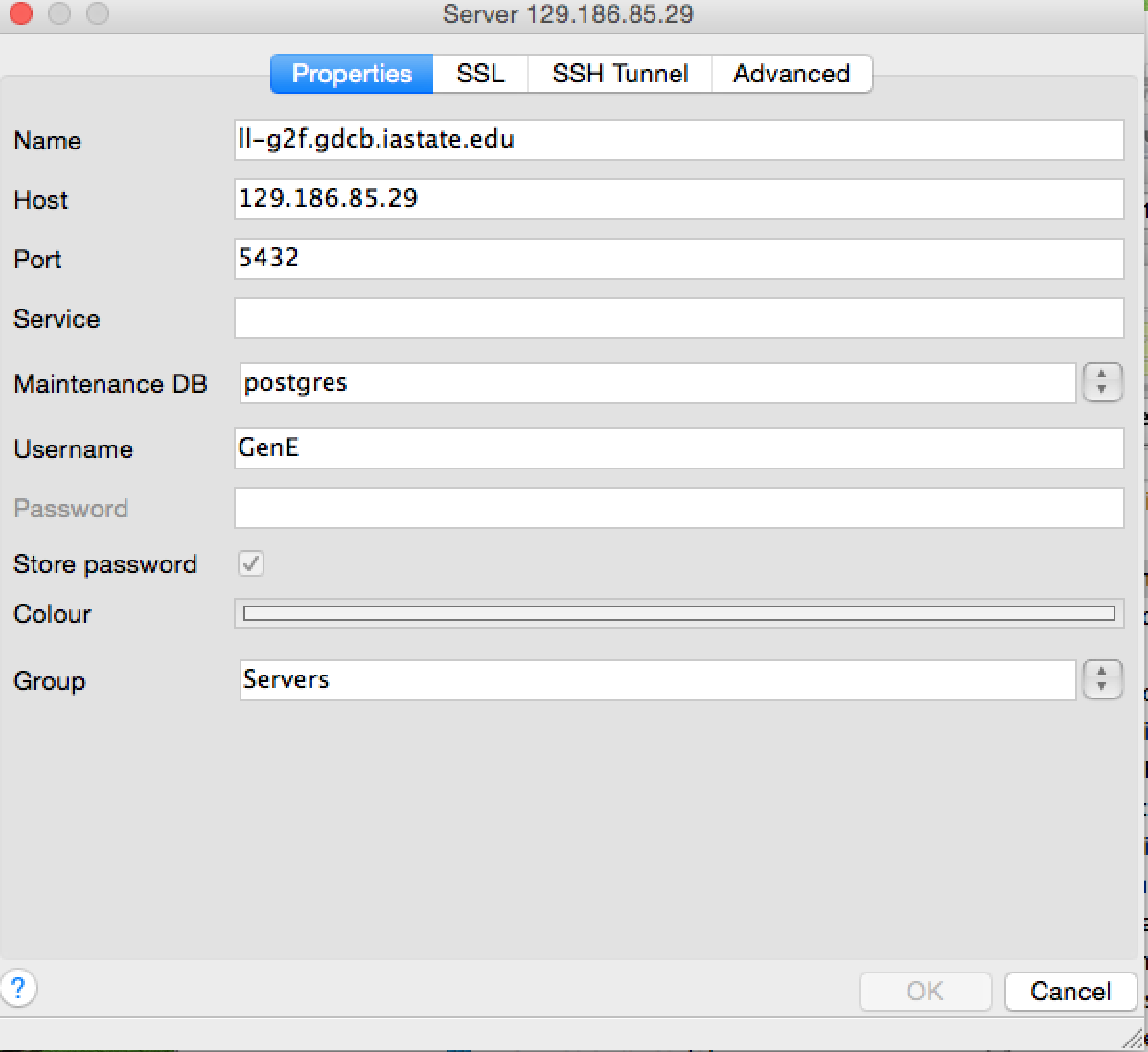
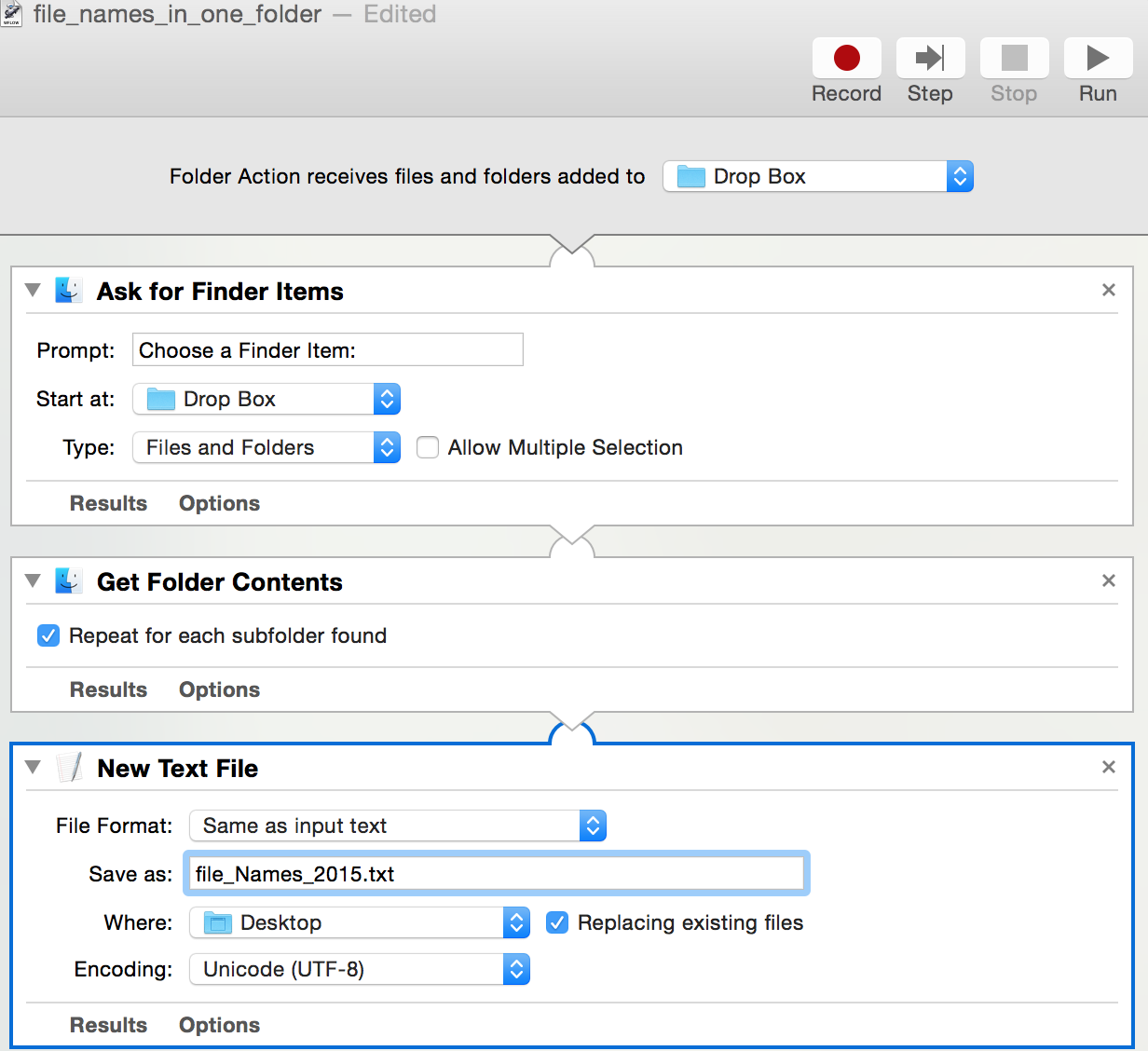
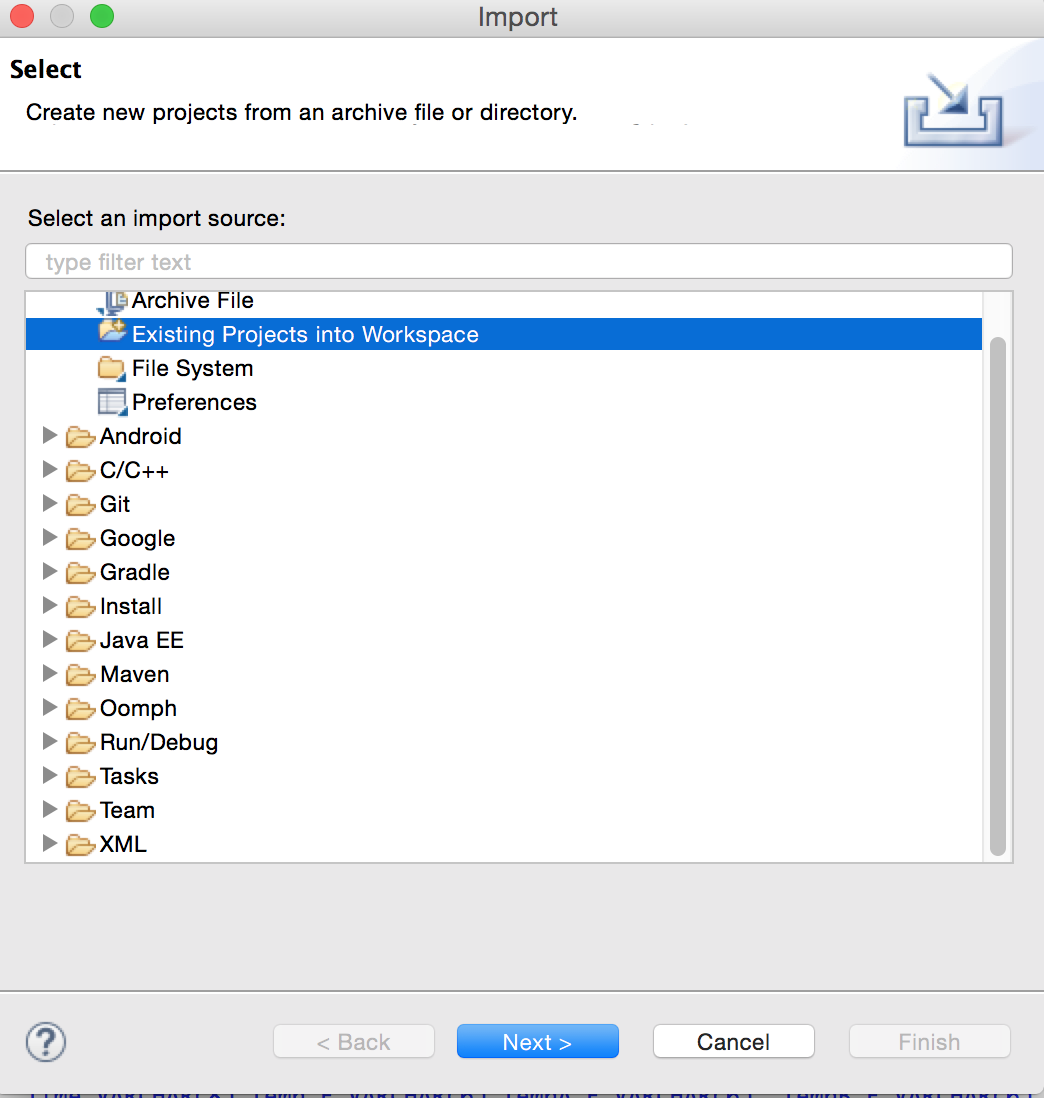
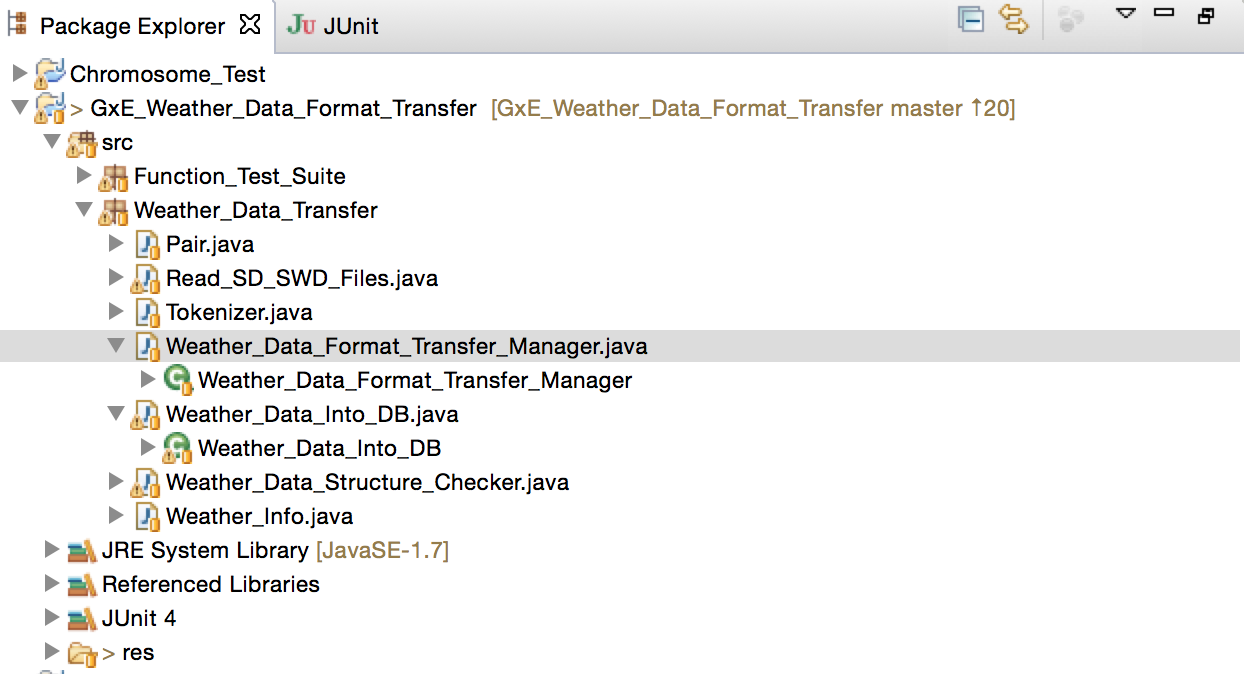
Instructions of using the GxE\_Weather\_Data\_Format\_Transfer

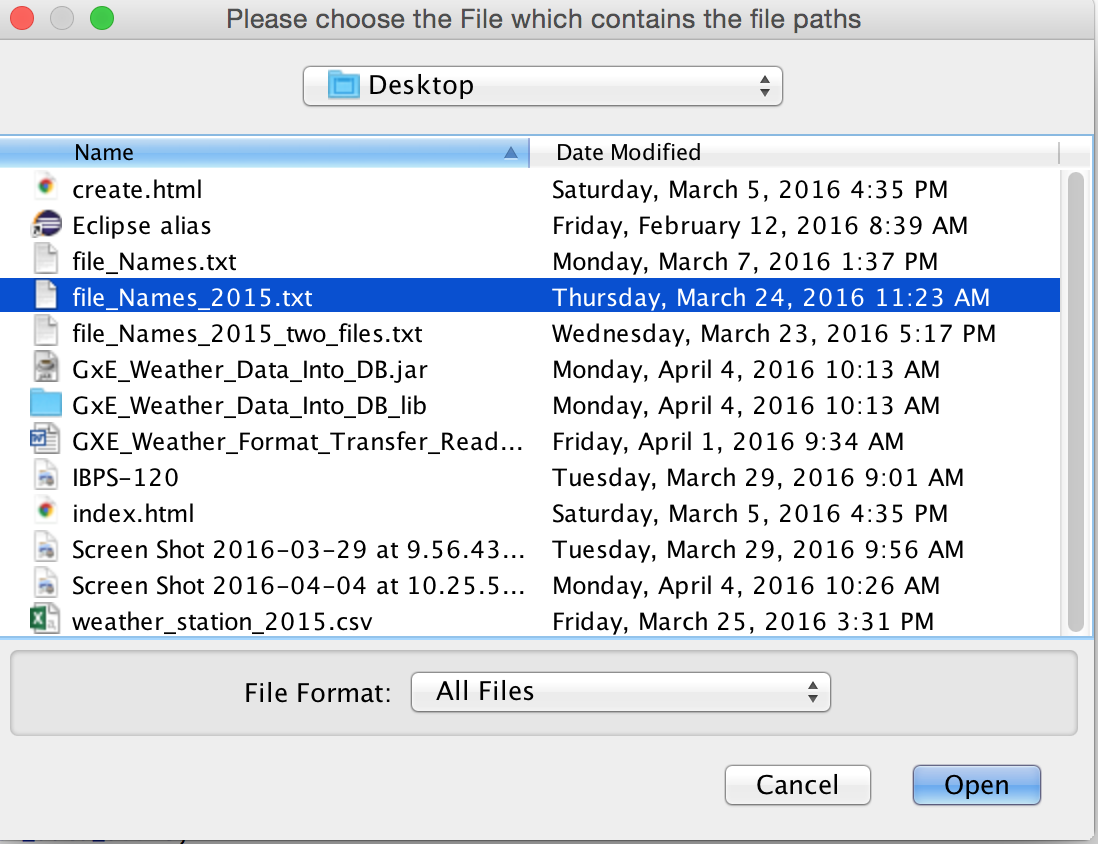
1. This program will put data into the following Postgresql database:  
   
2. Use the Automator(Ask for Finder Items, Get Folder Contents, New Text File) to get the file\_Name\_List in Desktop folder (file\_Names\_2015\_update.txt in my case on Desktop);



1. In Eclipse, import project GxE\_Weather\_Data\_Format\_Transfer into your workspace.



1. Run the GxE\_Weather\_Data\_Format\_Transfer/ Weather\_Data\_Format\_Transfer\_Manager as java application;  
   
2. Then choose the file\_Names\_List, for example, file\_Names\_2015.txt from Desktop folder, click Open;

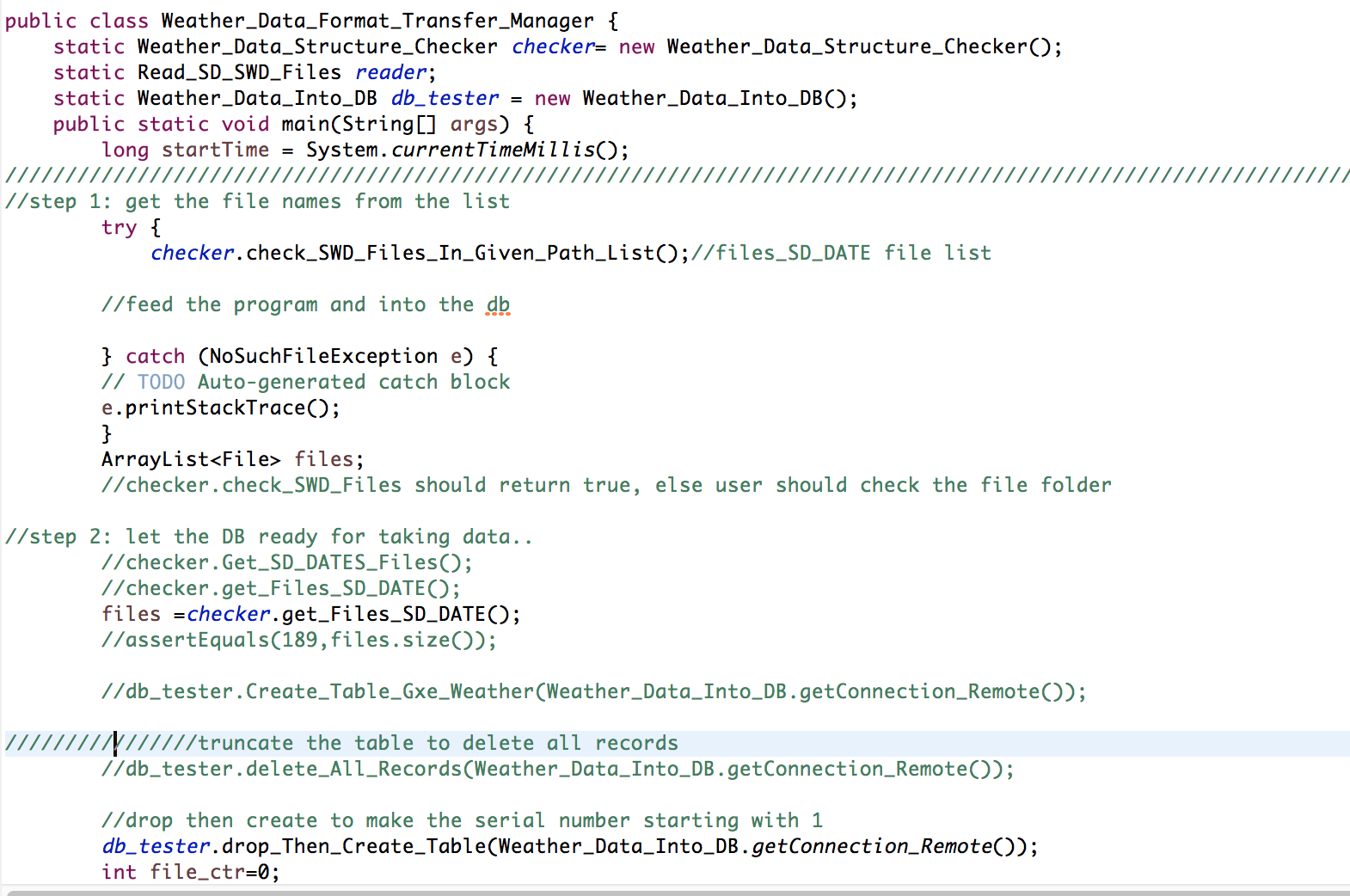


1. Done!
2. If you would like to add another year data(SWD files) into the same DB, same table, please follow the rules of folder names as 2015 like this:

Station id 9087: /Users/yiweisun/Public/Drop Box/weather\_stn\_0001/9087/SD201505.SWD

Station id 2700 with "\_": /Users/yiweisun/Public/Drop Box/weather\_stn\_0005\_2700/SD201505.SWD

Then, comment off this line in Weather\_Data\_Format\_Transfer\_Manager.java: *db\_tester*.drop\_Then\_Create\_Table(Weather\_Data\_Into\_DB.*getConnection\_Remote*());

  
Finally, run step 2-5 again.