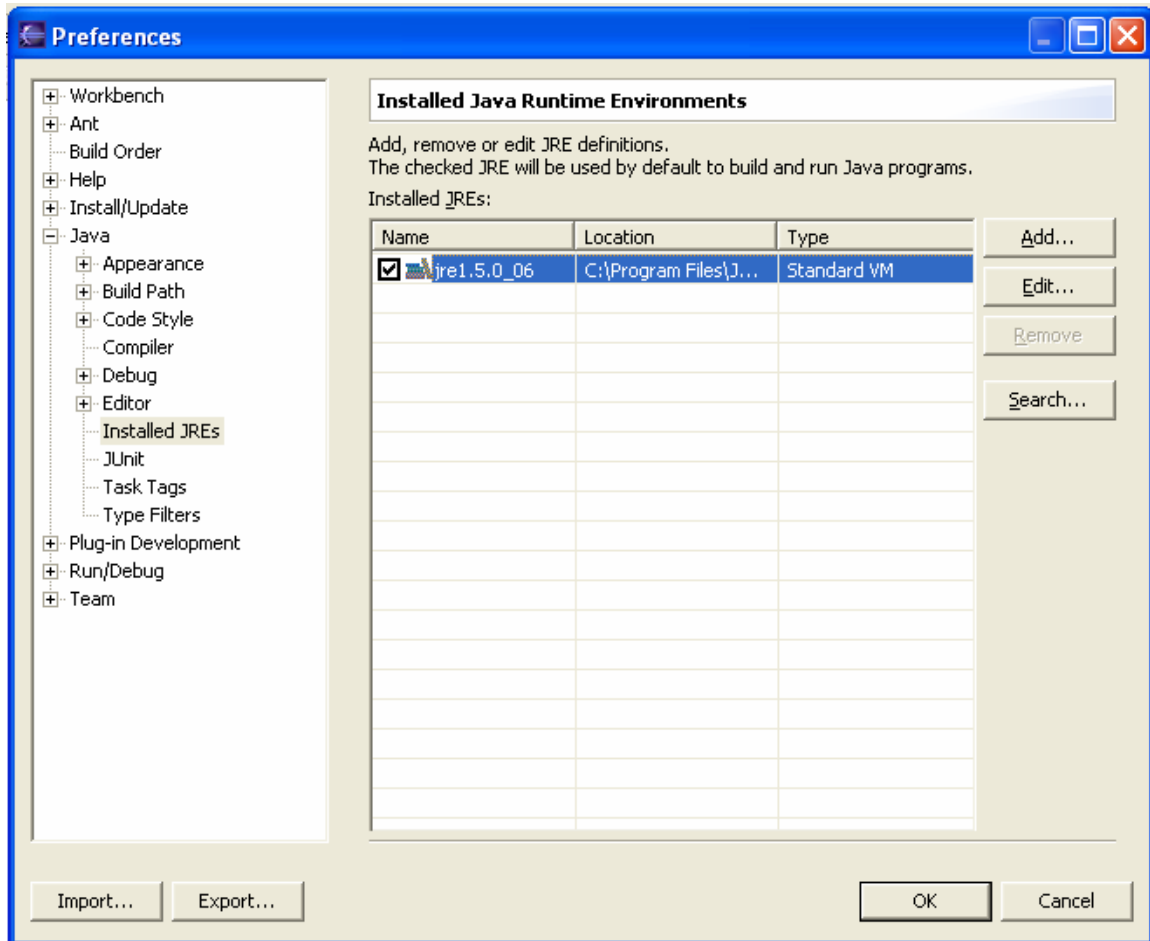


Eclipse Configuration:

Start the Eclipse application.

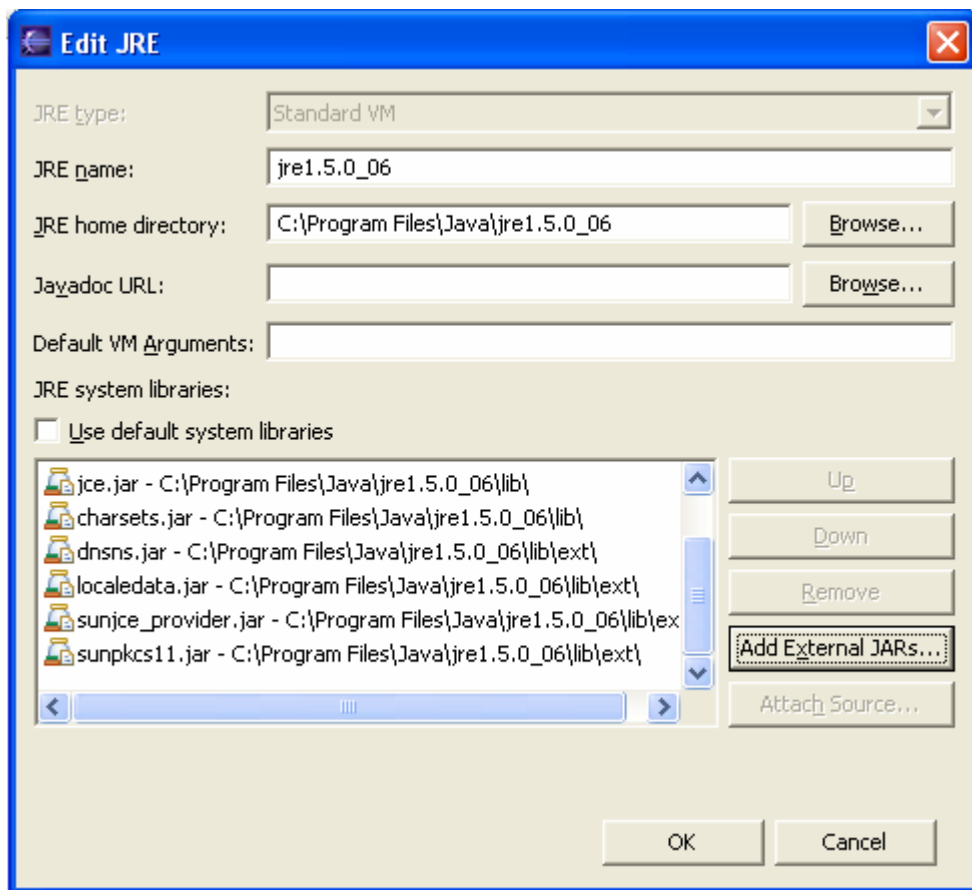
From the “Window” menu, select “Preferences”, then expand the “Java” menu and choose “Installed JREs”.



Select “jre1.5...” or “jdk1.5...”.

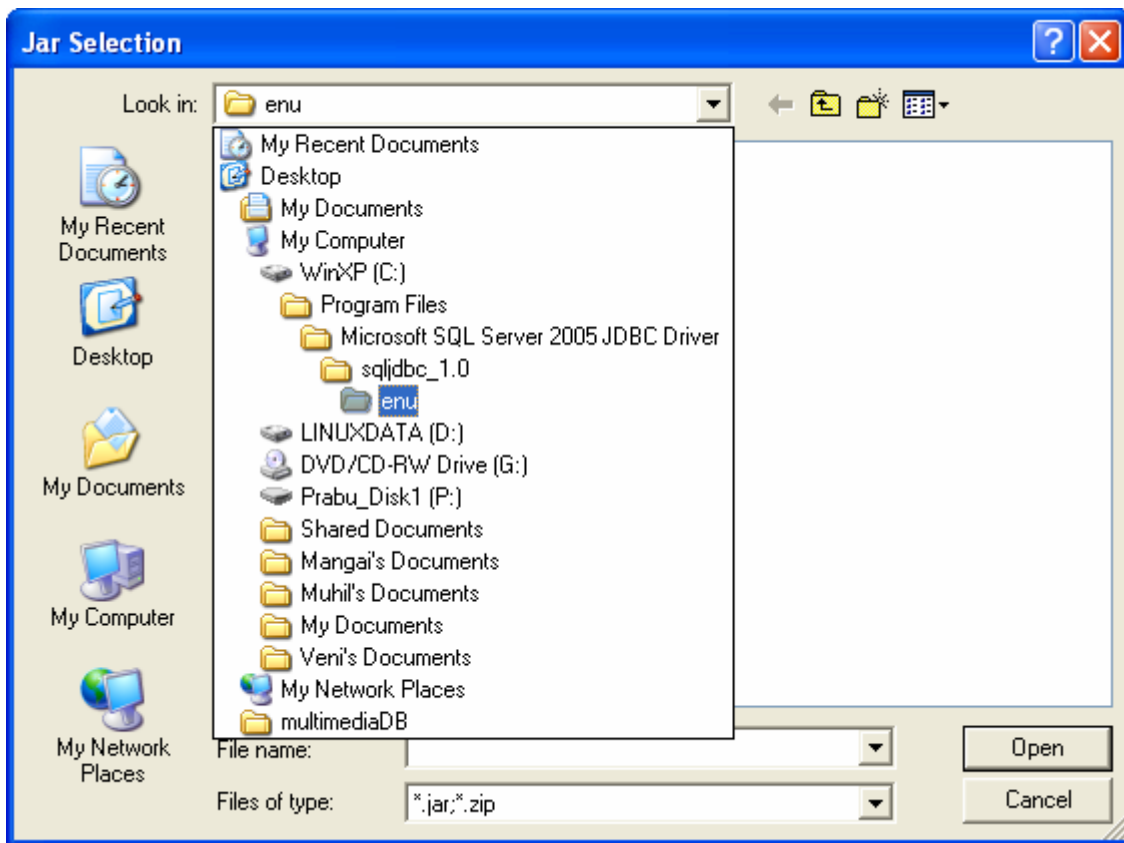
Enable the checkbox for “jre1.5...” or “jdk1.5...” to denote that will be the default JRE to build Java Programs.

Click Edit button.

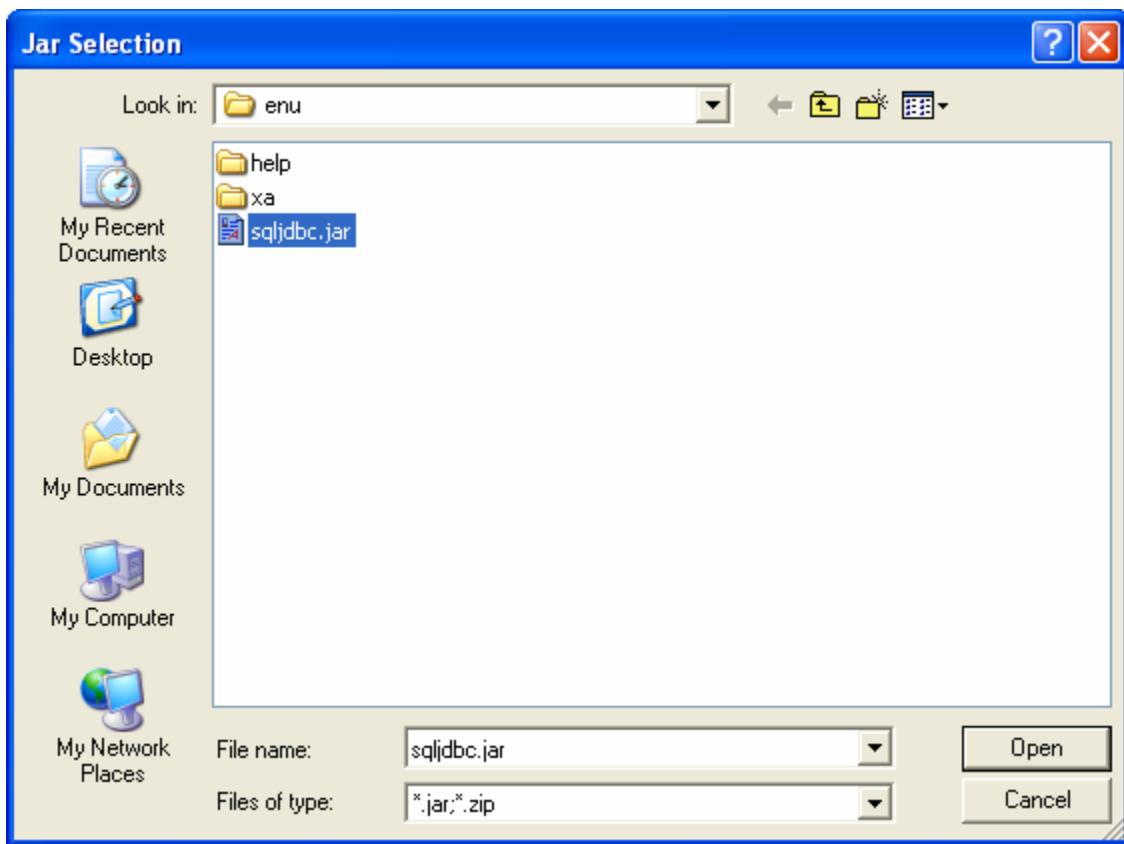


Be sure that “Use default system libraries” is UNCHECKED.

Click “Add External JARs”



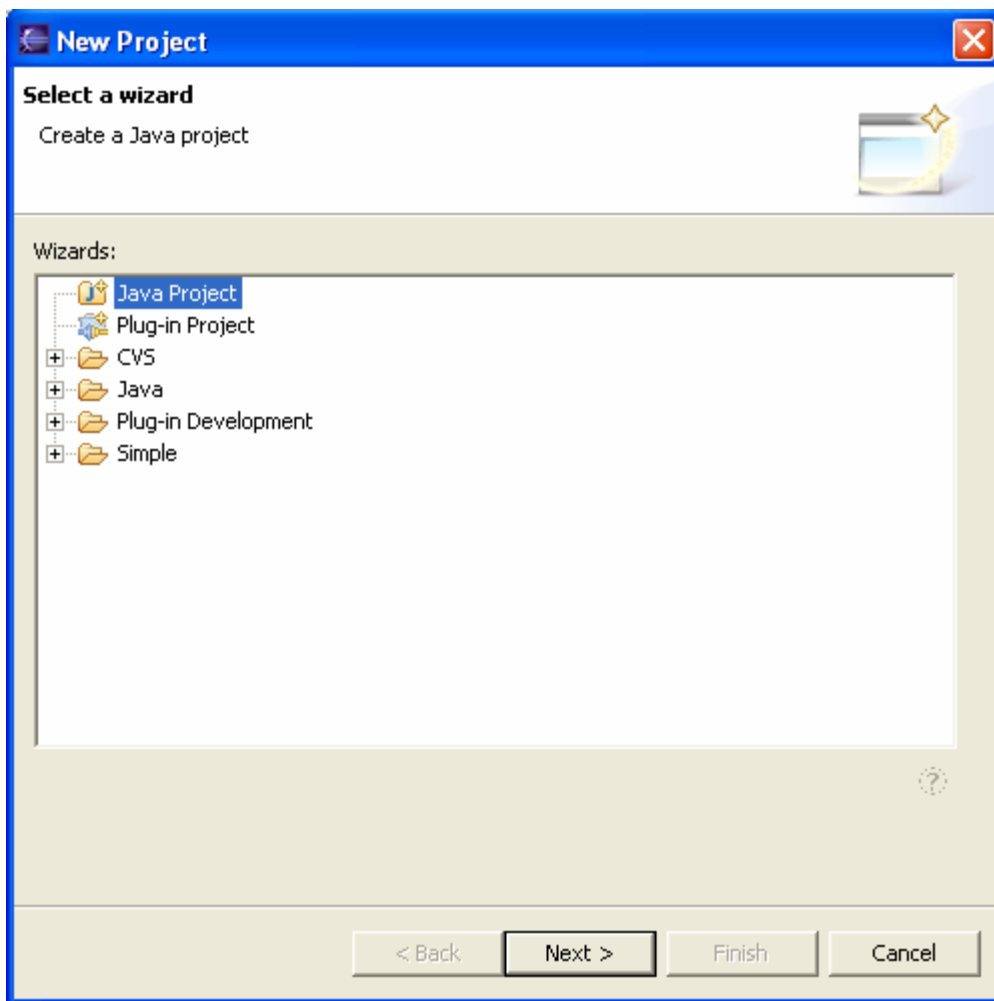
You will get a dialogue box like this. Simply browse to the location of the JAR file you wish to add for the JDBC Driver as shown here.



Select sqljdbc.jar file in this box and click “Open”.

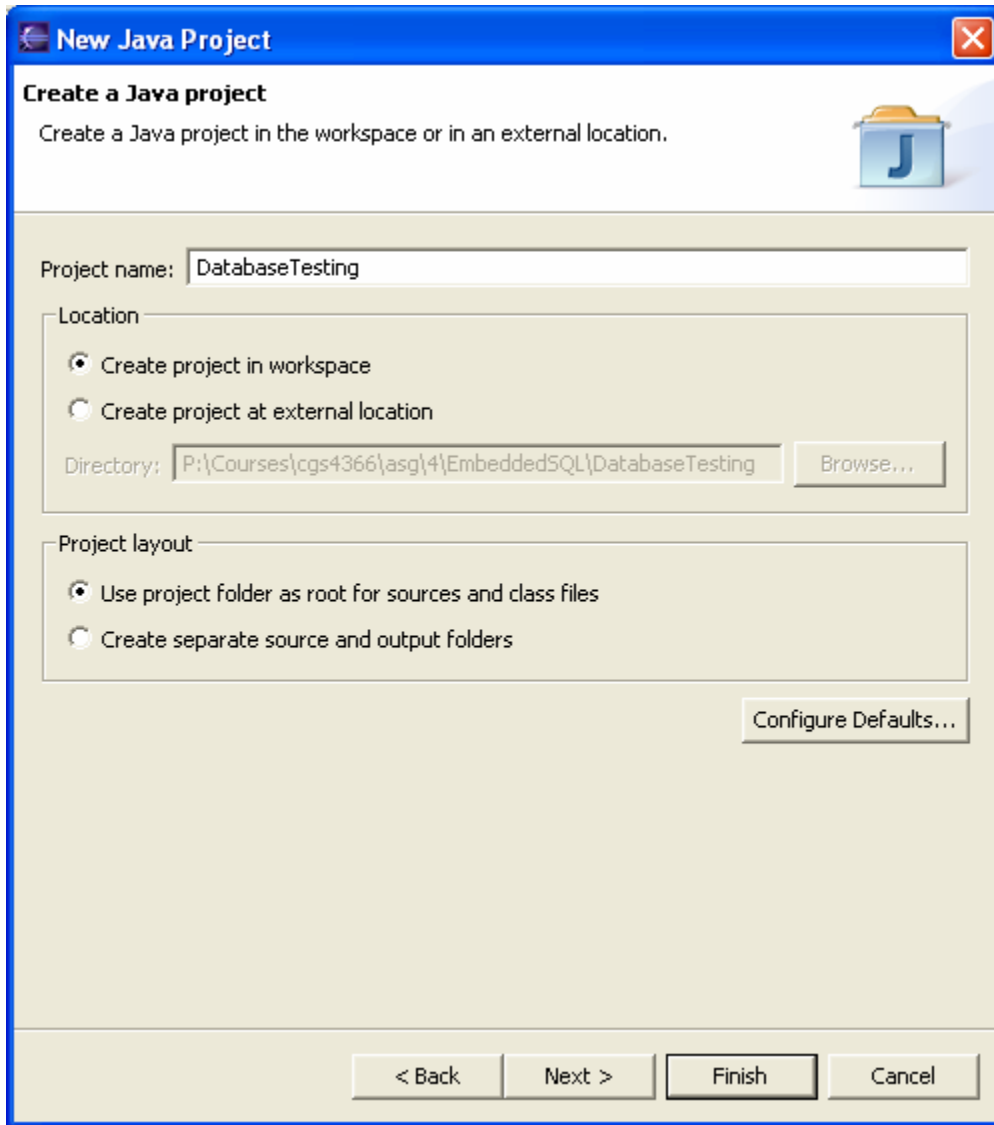
Click OK on the Edit JRE Window

You are now ready to create a New Project:
Under “File”, select “New”, then “Project”.



Select “Java Project”, click “Next”

You will now see this dialogue box:



The image shows a 'New Java Project' dialog box with a blue title bar and a close button. The main area is titled 'Create a Java project' and contains the instruction 'Create a Java project in the workspace or in an external location.' A Java icon is on the right. The 'Project name' field contains 'DatabaseTesting'. The 'Location' section has two radio buttons: 'Create project in workspace' (selected) and 'Create project at external location'. Below the second radio button is a 'Directory' field with the path 'P:\Courses\cgs4366\asg\4\Embedded5QL\DatabaseTesting' and a 'Browse...' button. The 'Project layout' section has two radio buttons: 'Use project folder as root for sources and class files' (selected) and 'Create separate source and output folders'. A 'Configure Defaults...' button is at the bottom right of the main area. The bottom of the dialog has four buttons: '< Back', 'Next >', 'Finish', and 'Cancel'.

New Java Project

Create a Java project
Create a Java project in the workspace or in an external location.

Project name: DatabaseTesting

Location

- ☒ Create project in workspace
- ☐ Create project at external location

Directory: P:\Courses\cgs4366\asg\4\Embedded5QL\DatabaseTesting [Browse...](#)

Project layout

- ☒ Use project folder as root for sources and class files
- ☐ Create separate source and output folders

[Configure Defaults...](#)

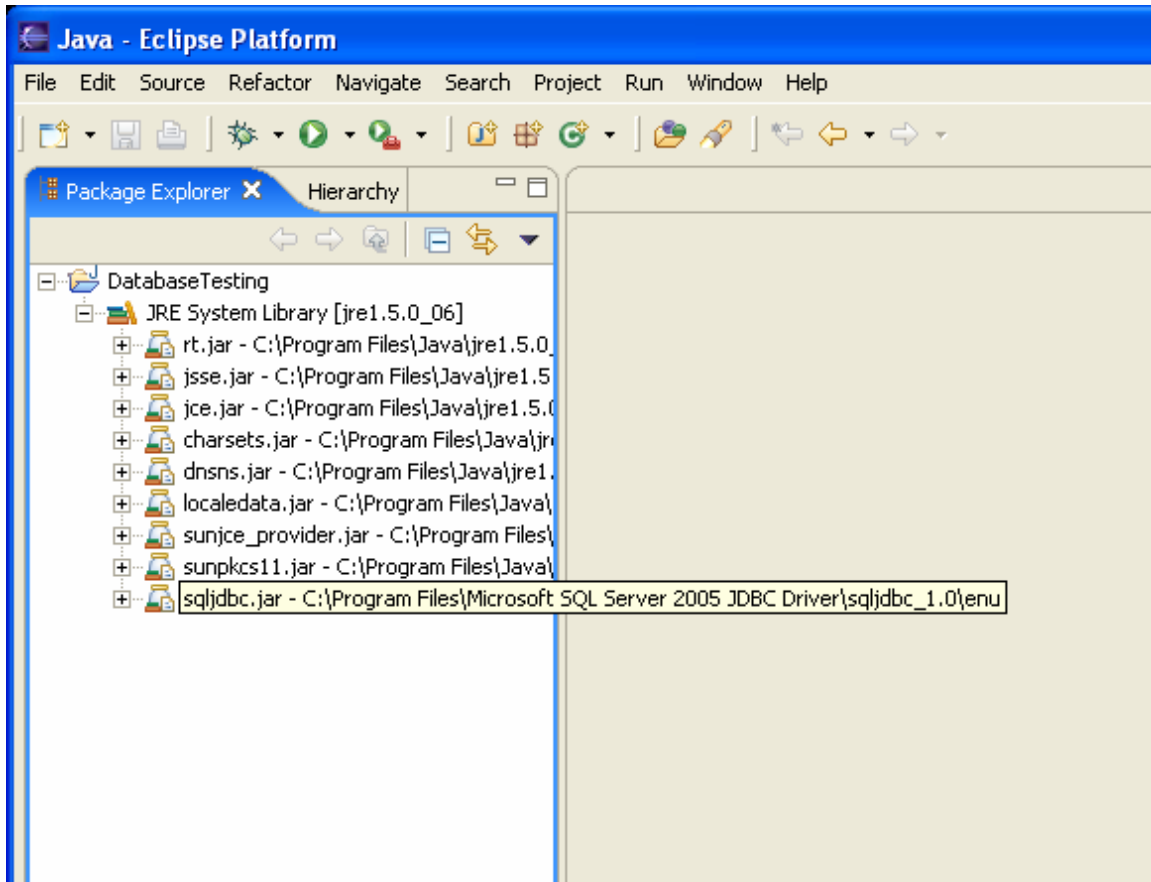
< Back Next > Finish Cancel

Enter a descriptive title for your Project and click “Finish”.

You will now be back to the program's main interface. On "Package Explorer" on the left hand side, expand your Project.

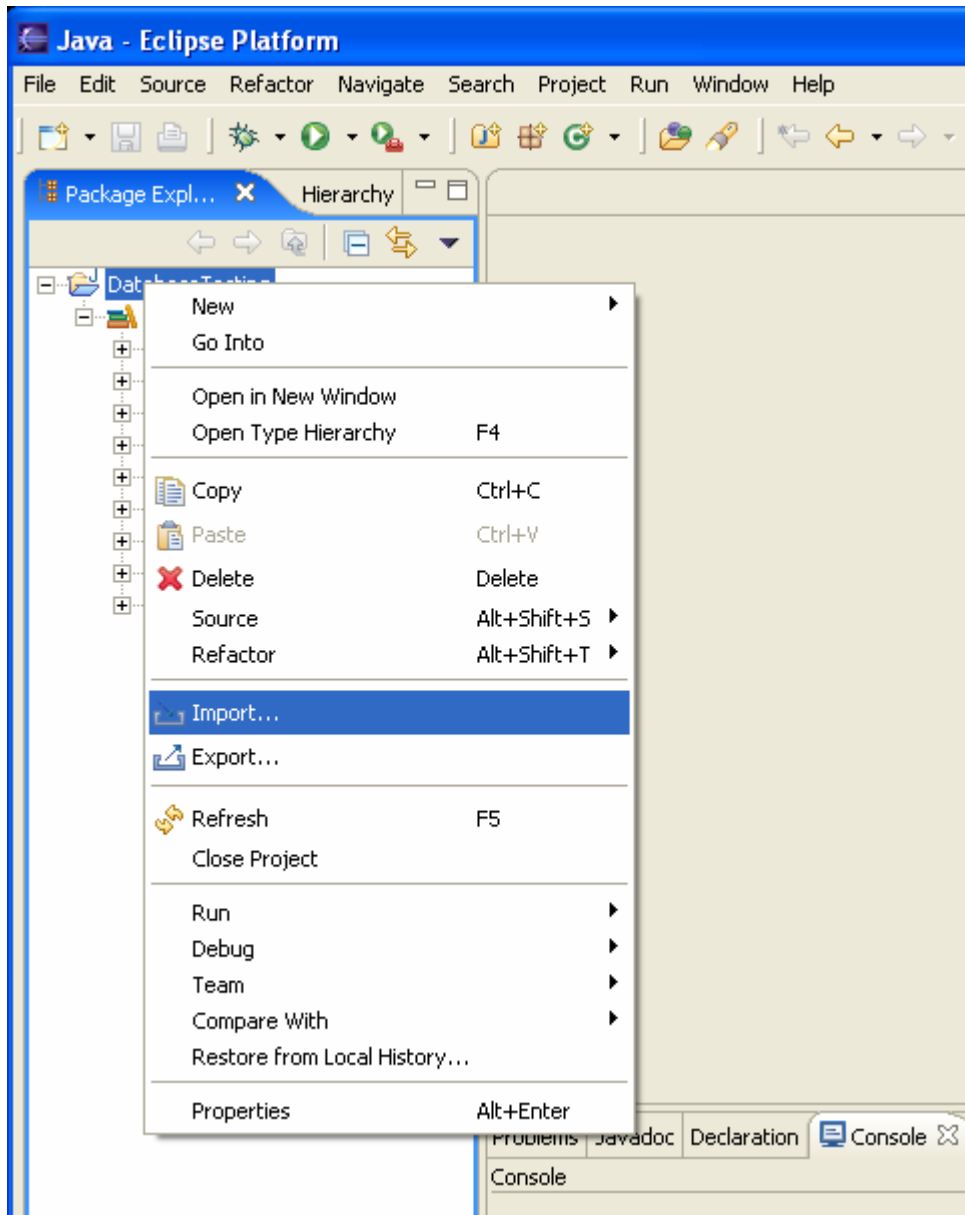
You should see the Default JRE that it is using. It should be the name of the default JRE.

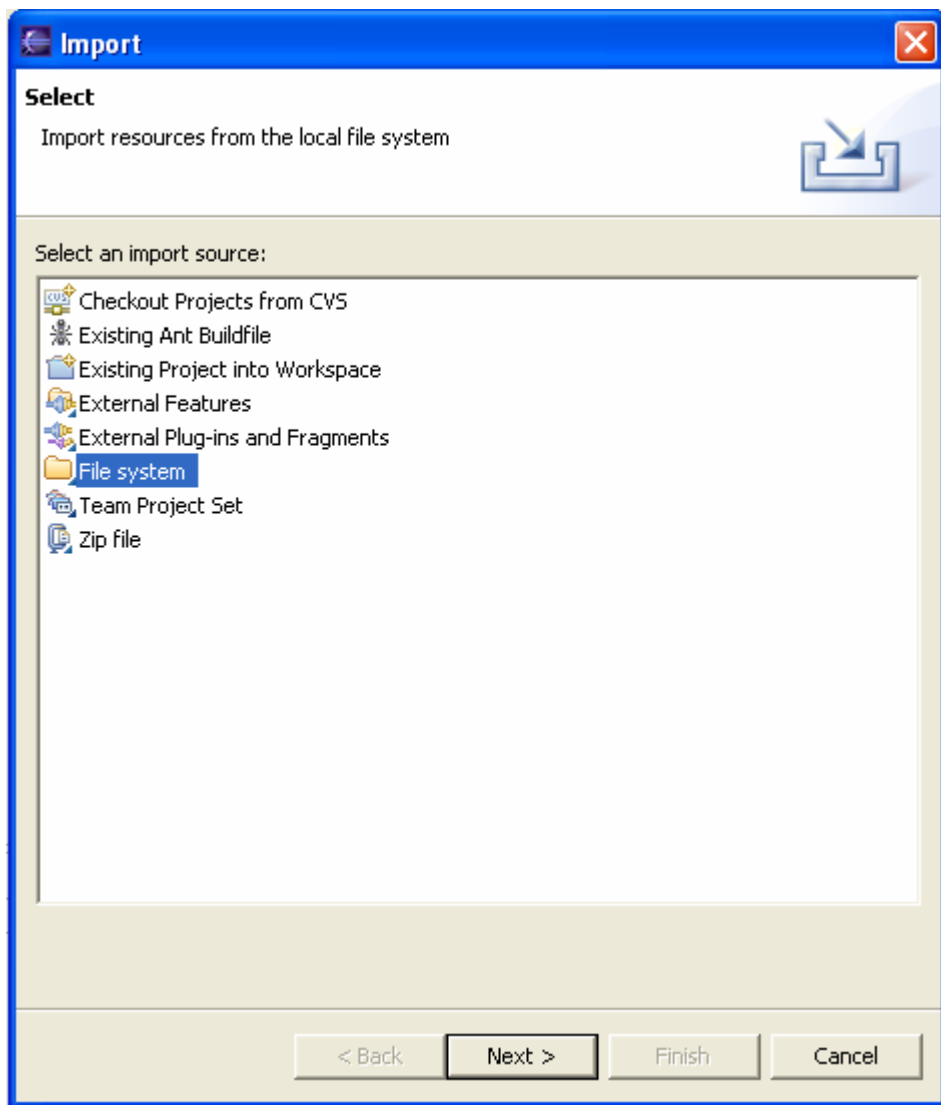
If you expand the JRE tree, you should also see the names of the JAR files that you just added as well.



Now add files to the Project:

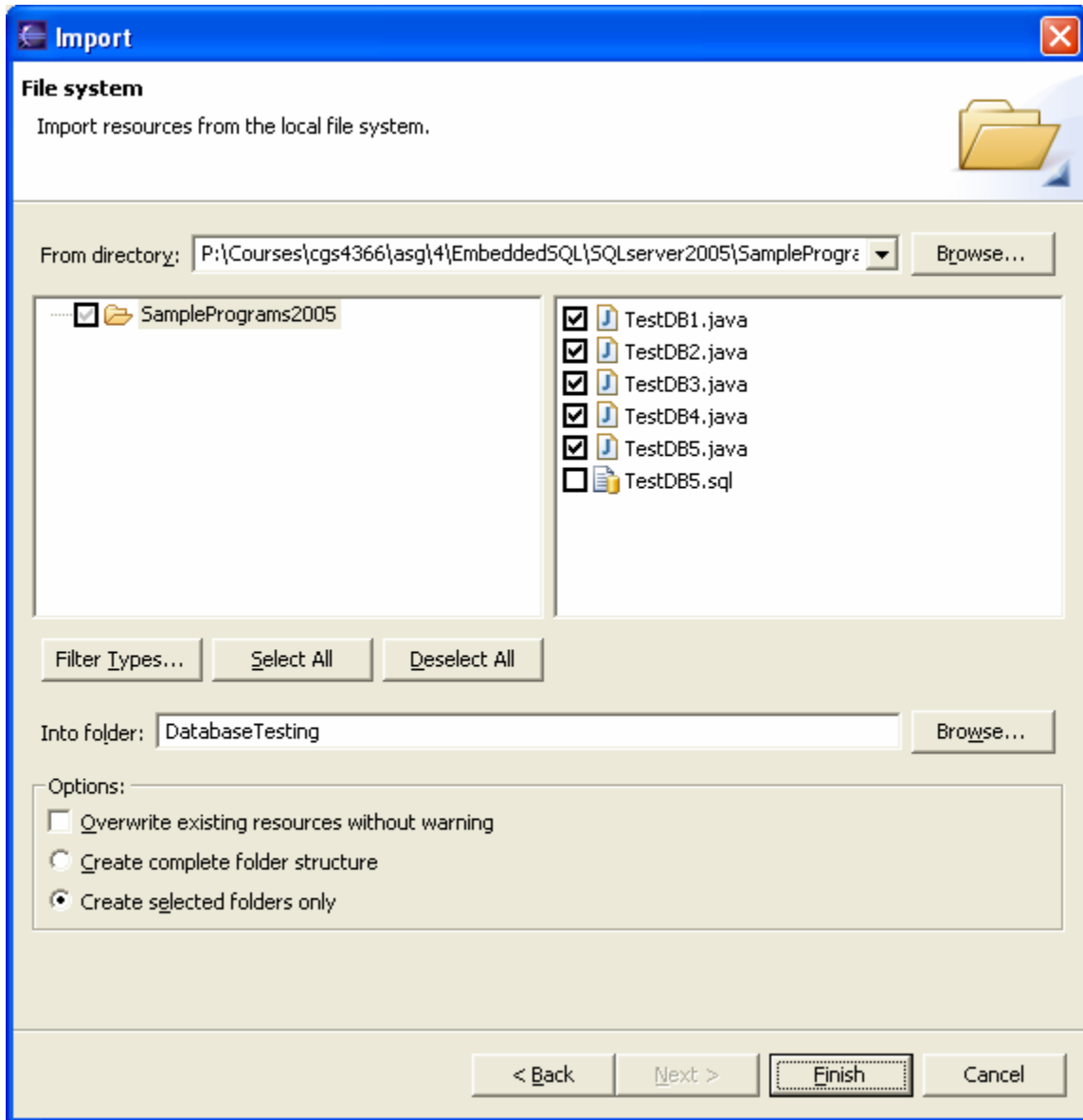
Right click the project select “Import...”





Click Next.

You will get the “Import” dialog box.



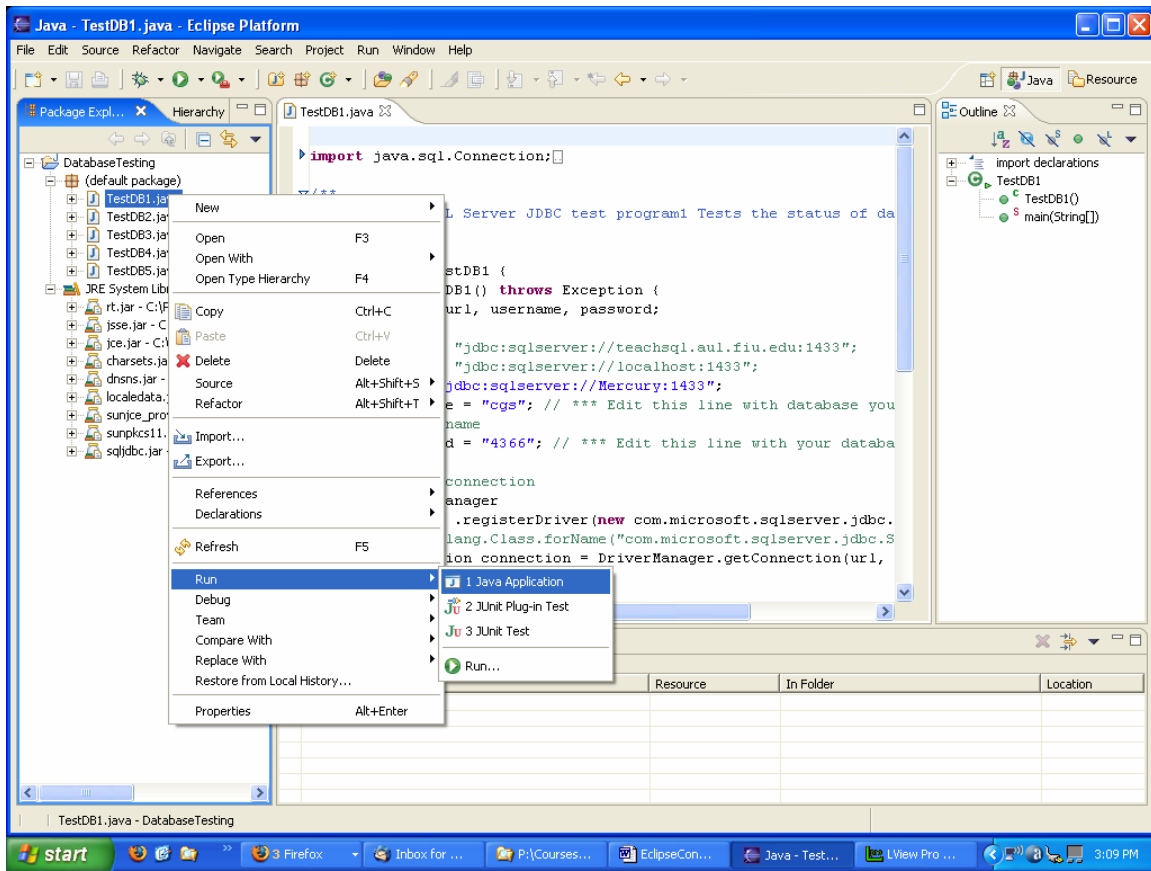
Click on the “Browse...” button

Browse to the location of the file you are going to import.

Enable the checkboxes for the required Java source program files.

Click “Finish”.

You will be taken to the main interface again:



Expand “(default package)”

Double click on the program file that needs to be run.

Right click on the program file.

Choose “Run As”, then “Java Application”.

When the program requires user input,

Click on the console window (on the middle bottom segment of the Eclipse Window) and then enter data.

Enjoy! Eclipse