## Lab 3 Creating a 'Hello World' Plug-in

1. Select **File>New>Project** from the menu bar and select Plug-in Project as shown and click on the **next** button.
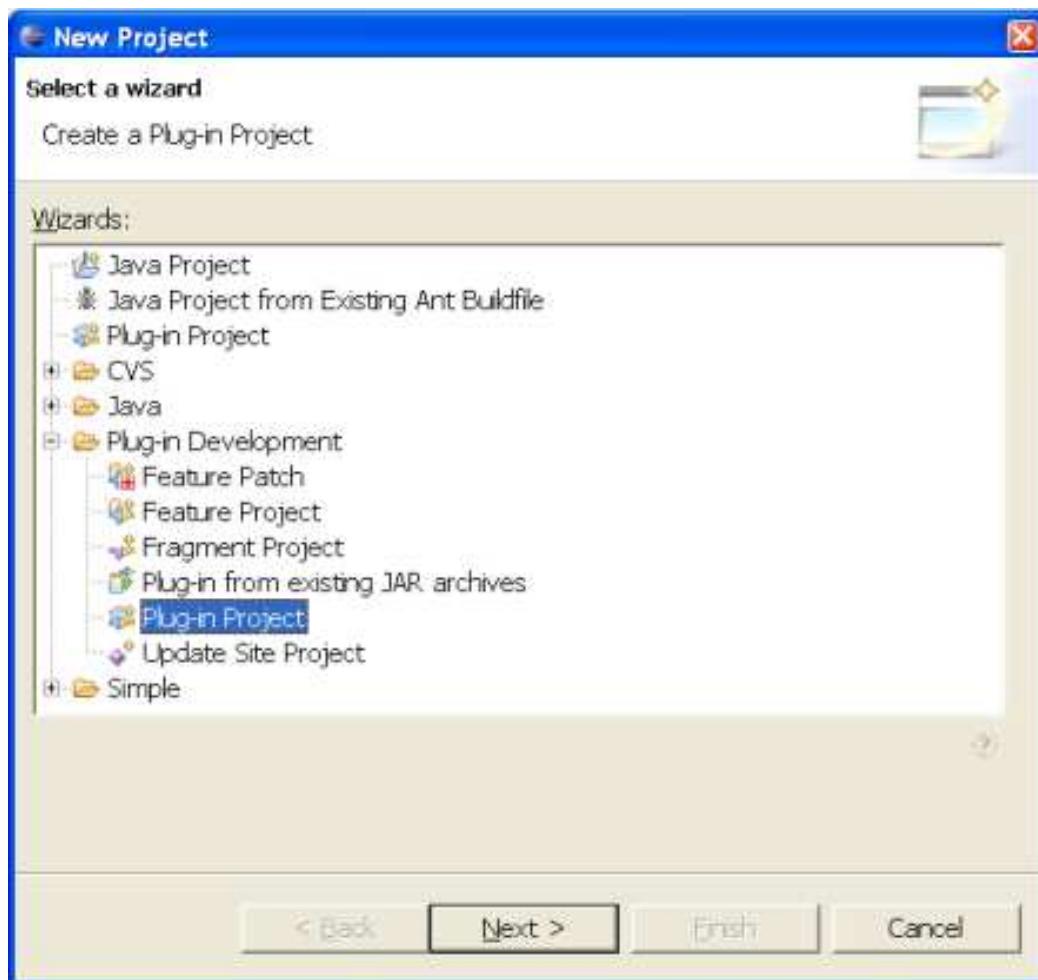
2. Enter the project name: 'org.example.helloworld' , leaving the Project settings as default, and select the **Next** button.

> **Source Folder** lets you specify the subdirectory where the Java of your project are kept.
>
> **Output Folder** specifies where Eclipse place the generated class files.
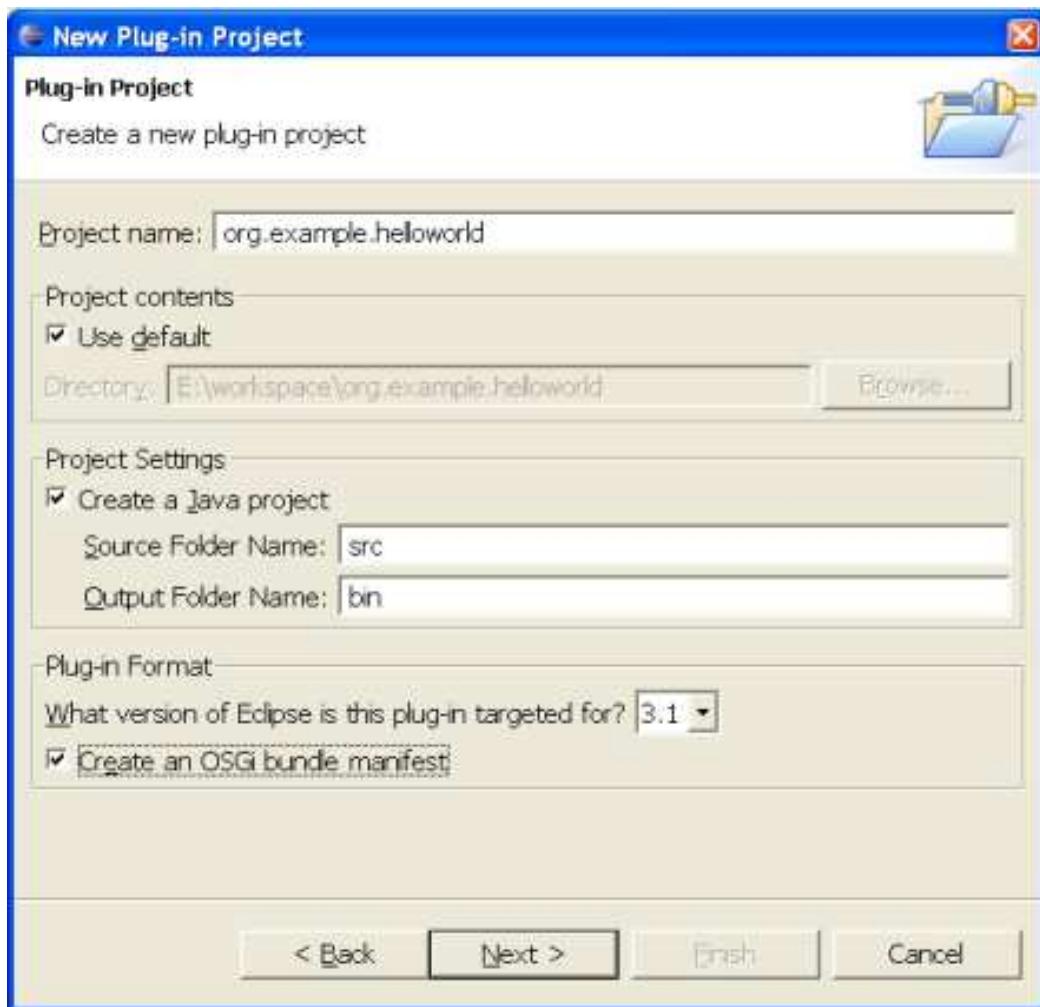
3. In the next window use the default content as follows:
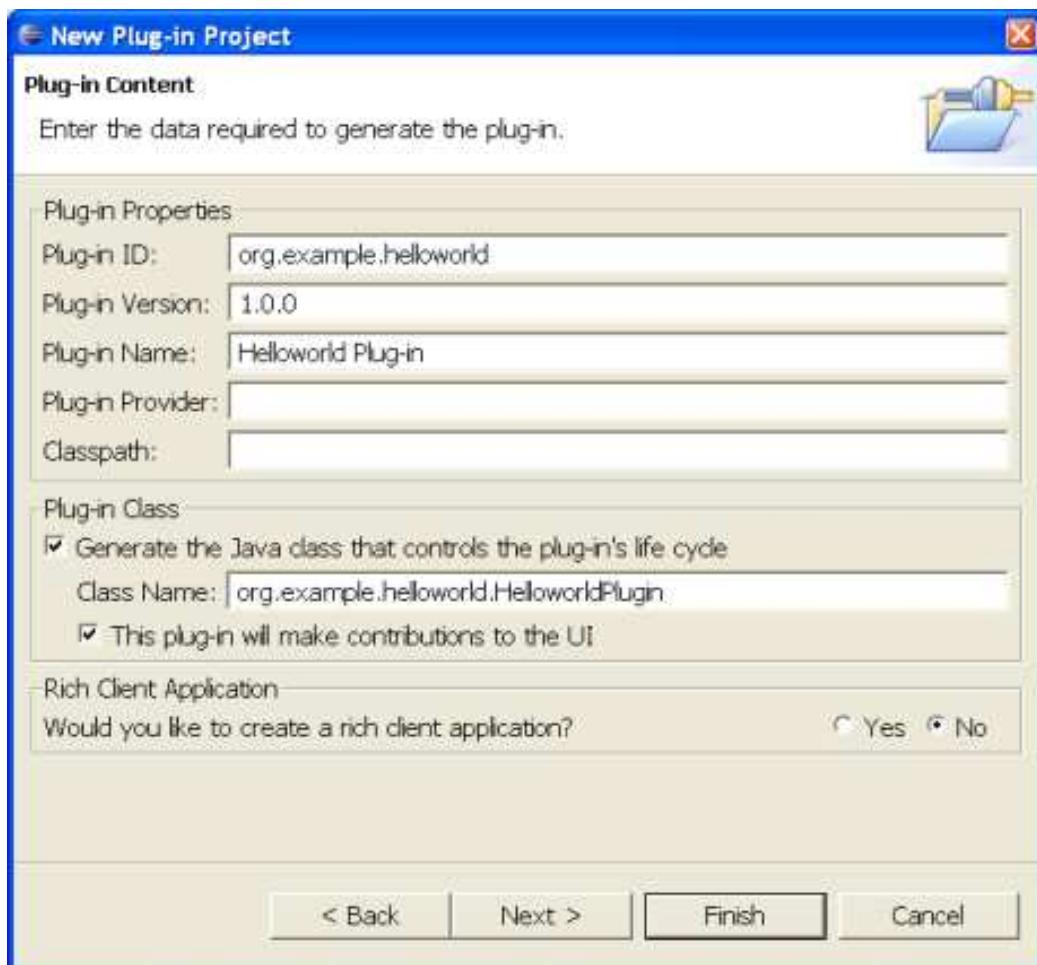
Click **Next** .

4.The next window enables you to select the plug-in code generator.
   Firstly enable **Create a plug-in project using a code generation wizard.**
   In the case of **Hello World** a sample code generator is supplied. Select this.
   Select **Next**.
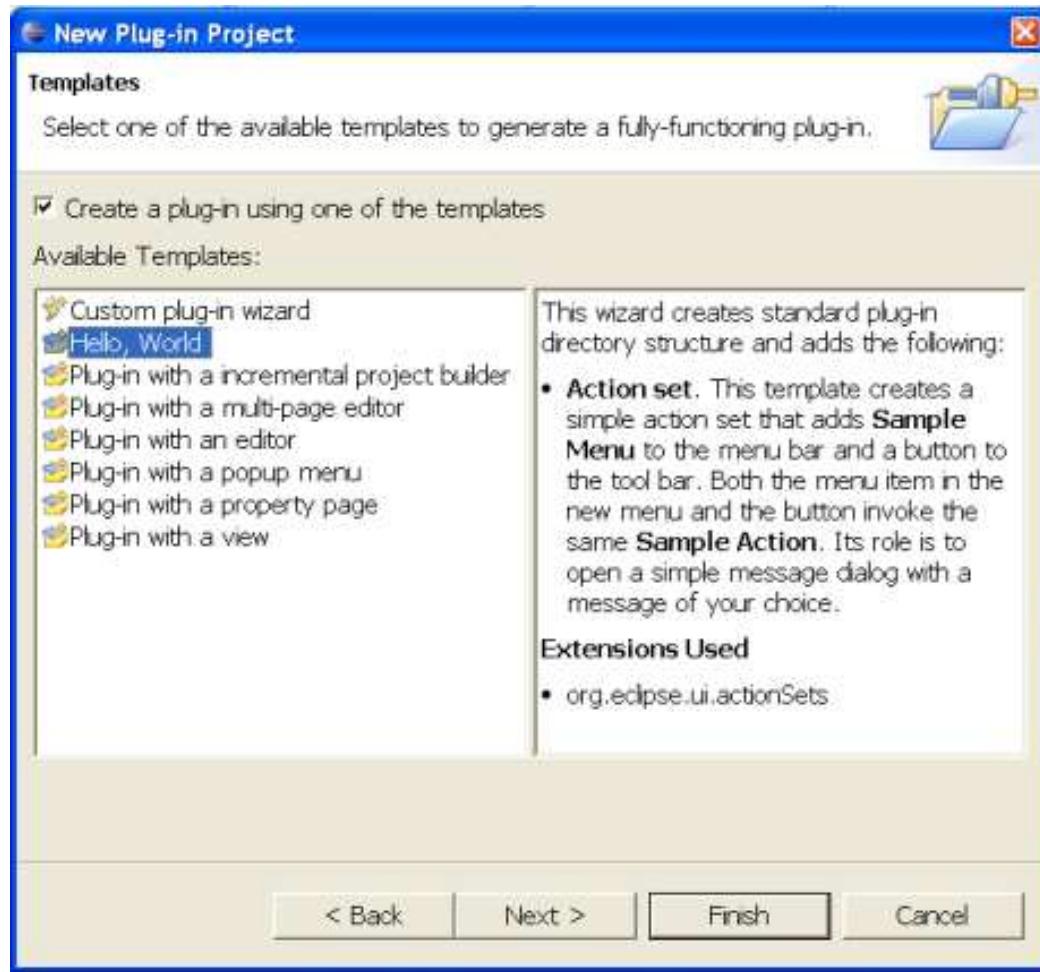
5. Use the default content as below and select **Finish**
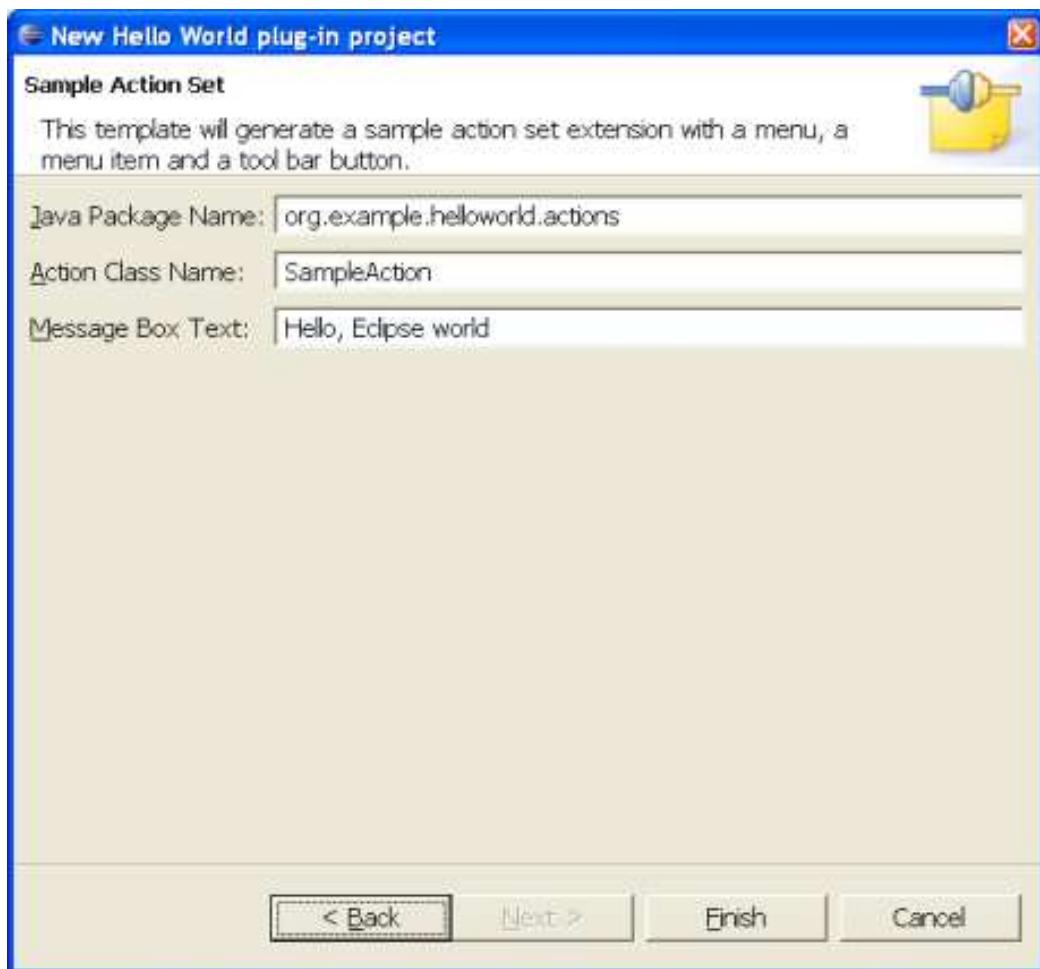
6. The plug-in has been created. The file structure …
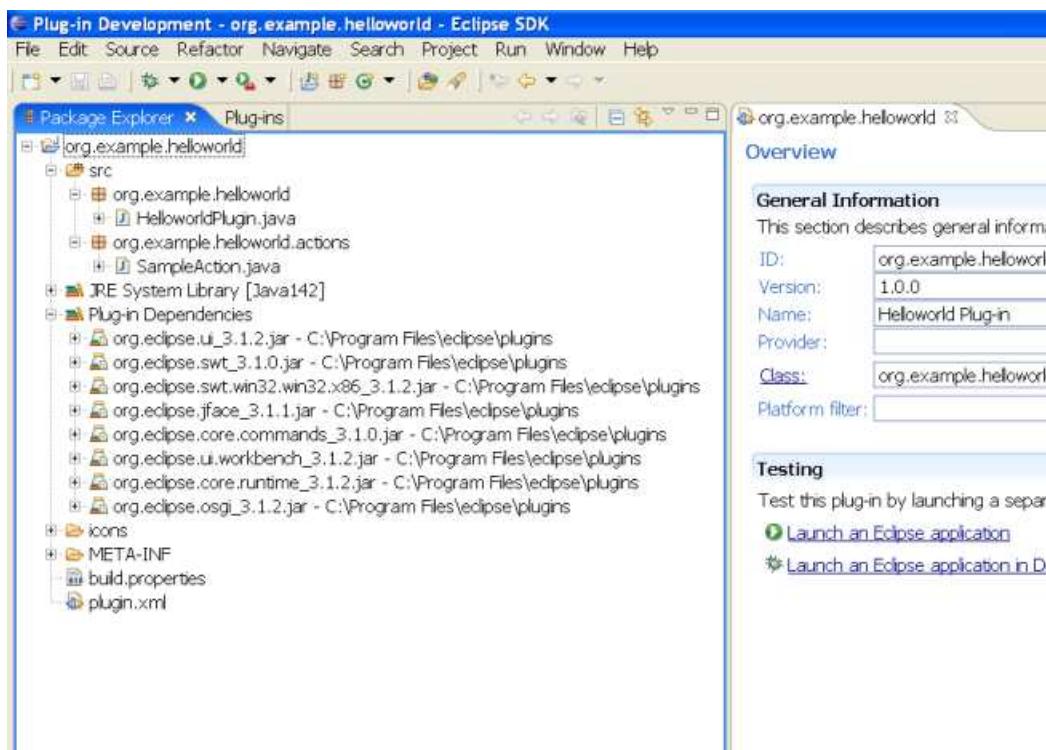
7. The plug-in can be run either by deploying the created files into the plug-ins directory, which is the subject of Lab 4, or run in a new spawned Eclipse image. The latter approach is used for plug-in development and is described here:

1. Select **Run > Run As > Eclipse Application**.
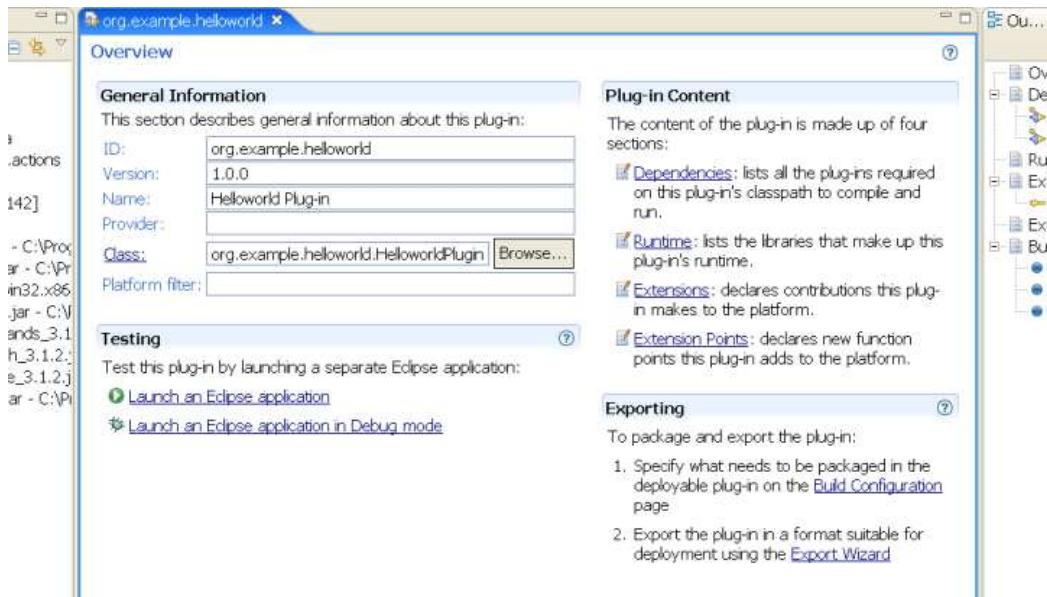
8. Click on the **Sample Menu**, then **Sample Action**
   or Click on the Eclipse Icon circled below;