Importing and compiling with Eclipse

In this document, we are going to see how to import and compile with Eclipse. Note that only functionalities needed for this session are presented. Eclipse is a much more powerful IDE!

1. To import a project into Eclipse, we go to File→Import and select "Existing Maven Project" and on the next window we browse the project directory and let Eclipse work. Finally, when it's finished, we click on "Finish". See figures 1 and 2.
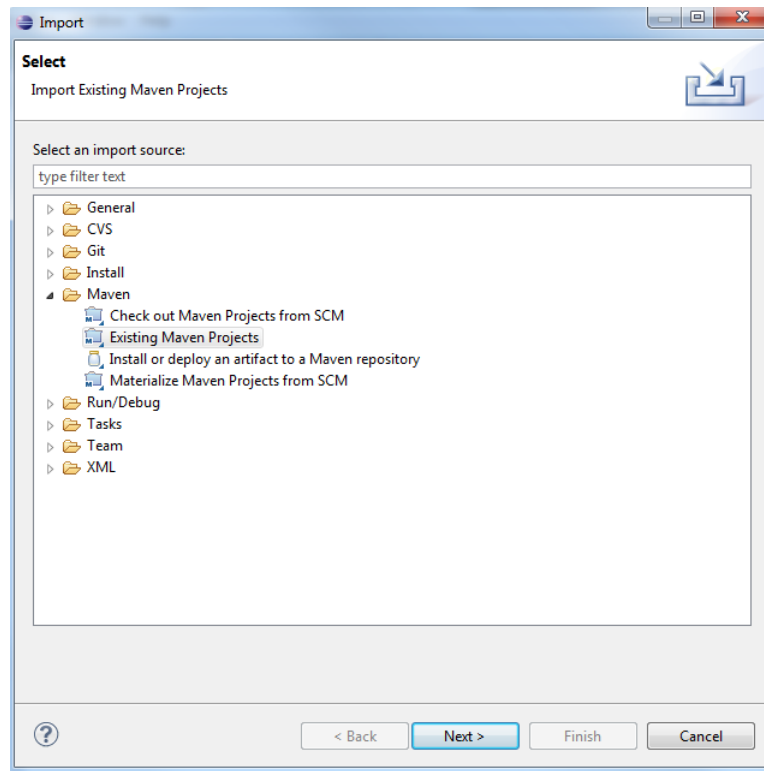

Figure 1: Import project (I)

2. As for the code compiling and packaging my recommendations (to make things very simple) are as follows:
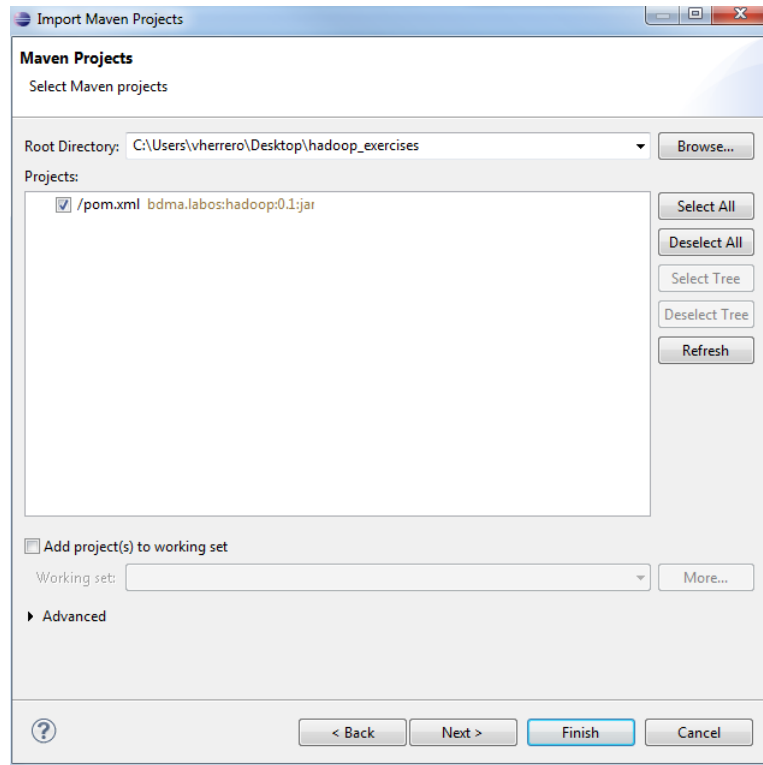
Figure 2: Import project (II)

(a) First you should turn off the auto-building option. That is, unselect the option you will find in Project→Build Automatically.

(b) Secondly, you need to create a run configuration. To do so, go and click on Run→Run Configurations, select "Java Application" on the left menu and click on "New Launch Configuration".

(c) Then, configure it as in figure 3.

3. The last things to check on are how to compile the code

   (a) The compilation can be done by clicking on Project→Clean. This will open a new pop-up that must be set as shown in figure 4.
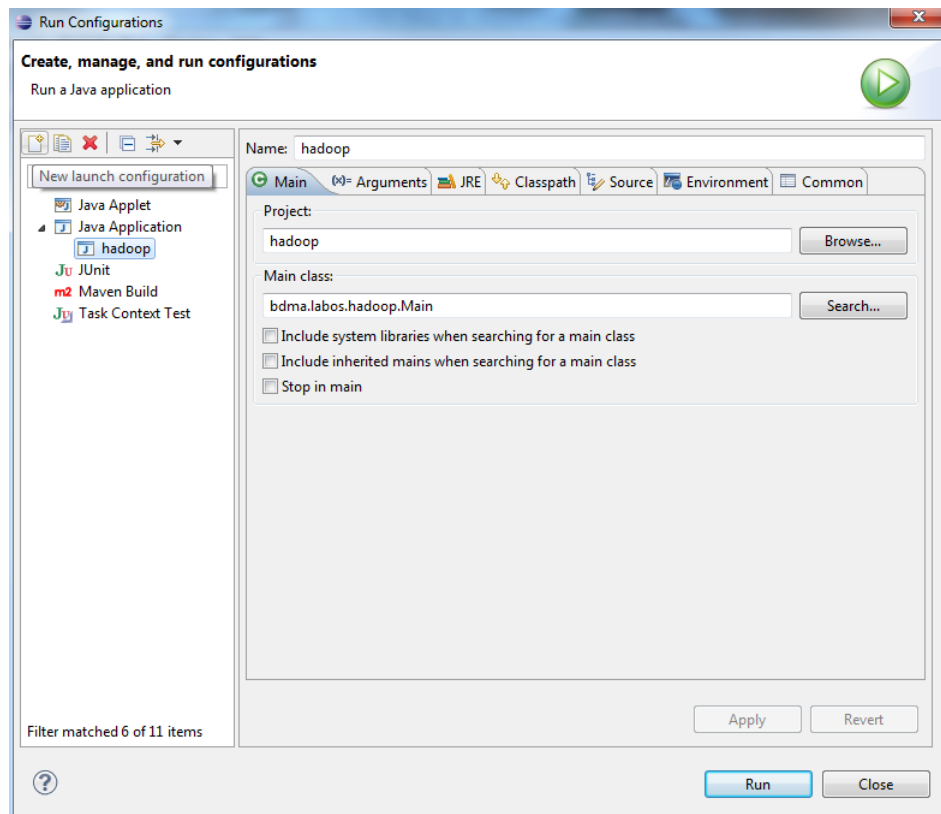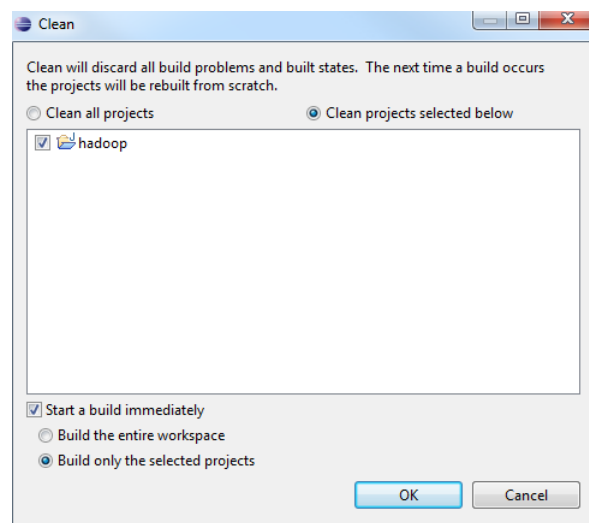
Figure 3: Create run configuration

Figure 4: Clean and compile the project