

Process

Step 1: Create a database with MySQL using MySQL Workbench.

Create database stock;

Step 2: Create a table in the stock database using MySQL Workbench.

```
Create table products(  
    id int unsigned auto_increment primary key,  
    name varchar(255),  
    count int);
```

Step 3: insert a few items into the database using MySQL Workbench.

```
Insert into products(name, count)  
    Values ('hammer', 5);  
Insert into products(name, count)  
    Values ('screwdriver', 3);  
Insert into products(name, count)  
    Values ('tape', 8);
```

Step 4: Inside of eclipse input your MySQL user name and password in the 'hibernate.cfg.xml' file on lines 9 and 10.

Step 5: Right click the project folder in the 'project folder' and select 'run as'. In the drop-down menu select 'maven build...'. [DO NOT SELECT 'maven build' **SELECT 'maven build...'**]

Step 6: In the pop up there is a 'goals' text field, input 'tomcat7:run' and click 'run'.