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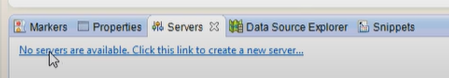
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# Installation

Download the Eclipse **“Eclipse IDE for Enterprise Java and Web Developers”** if you don’t have this one for convenience to run my code if necessary. Don’t know how to download the eclipse? [Watch this video](https://youtu.be/1MO0v3_Wx9w), hope it can help you ＜（＾－＾）＞.

Also download the **tomcat**. I am using the tomcat **version 10.0.** [This is a tomcat version 10.0 for download website](https://tomcat.apache.org/download-10.cgi). After downloaded the tomcat then click the **Windows > Show View > Other > Servers from the eclipse**. Because you don’t have the tomcat server if you see the images below of “No servers are available” thus you should click it and select the **Apache > tomcat v10 and put the just now you downloaded the tomcat v10 into the “Browse”**.

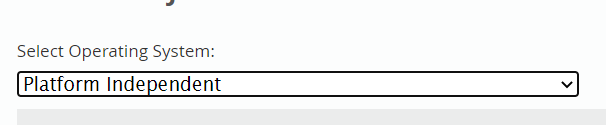


Finally, please install the Mysql Workbench or any mysql (if you have another idea to open the data file). [Watch this video how to install the Mysql Workbench](https://youtu.be/WuBcTJnIuzo). Also, you need to install the connector mysql to connect the eclipse. [This is a website for your download the connector mysql](https://dev.mysql.com/downloads/connector/j/).

**Guide to install connector mysql:**

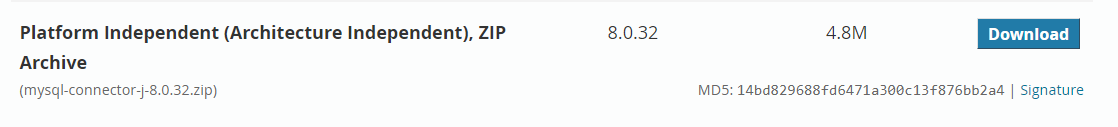
**First Step:**

Choose “Platform Independent” as shown images below:

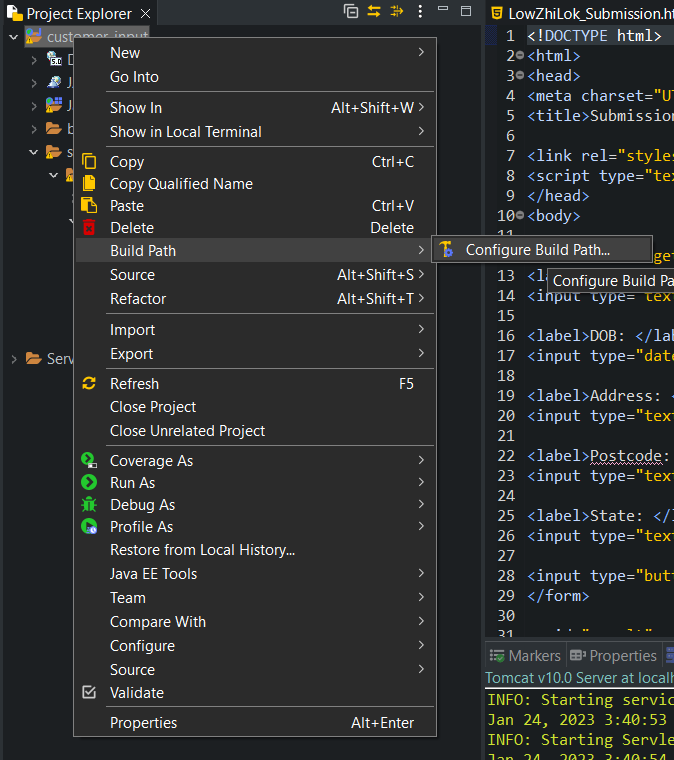


**Second Step:**

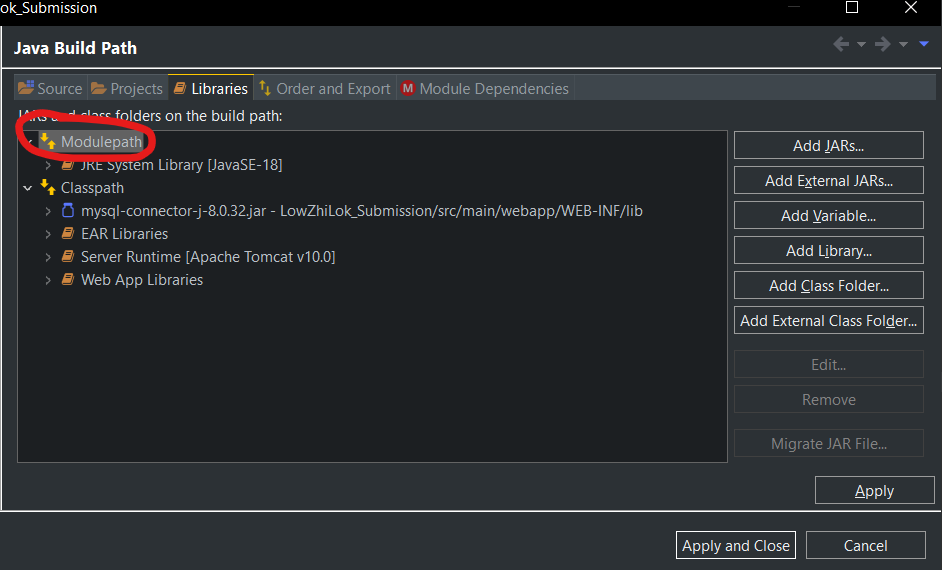
Click the **Download** button and make sure it is “ZIP” file.



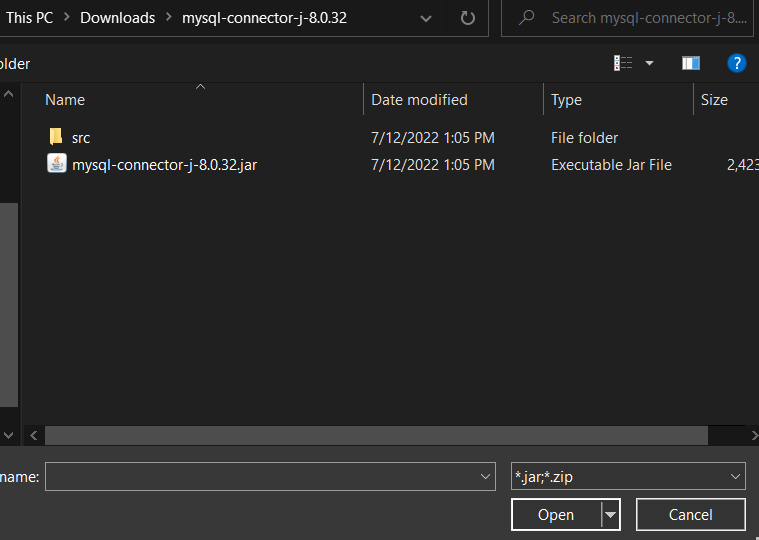
After download the connector mysql then extract the zip file and right click the project file and click Build Path > Configure Build Path as shown images below:



Click the Modulepath > Add external JARs… (At your right hand side) as shown images below:



Find the connector mysql just now you downloaded it then click the mysql-connector-j-8.0.32.jar and click “Open”.



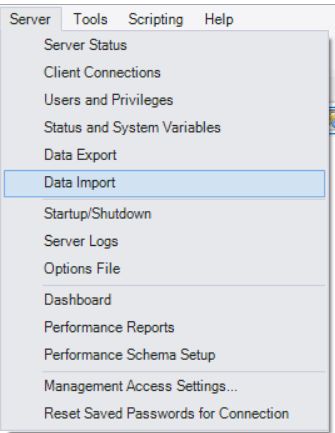
Finally step is click “Apply” and “Apply and Close” as shown images below:

Graphical user interface, application

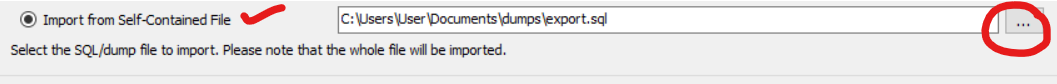
Description automatically generated

# Import data into the mysql

Go to MySQL Workbench and click Server > Data Import as shown images below:



Choose **Import from Self-Contained File** and click “…”



Find the Submission.sql



After select the Submission.sql then click “Start Import”.



Right click from the **SCHEMAS** and click **Refresh ALL.**

**Graphical user interface, text, application

Description automatically generated**

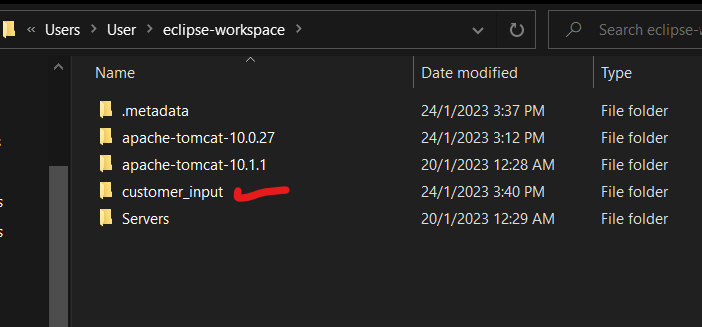
You will see the submission database as shown images below:

**Graphical user interface, text

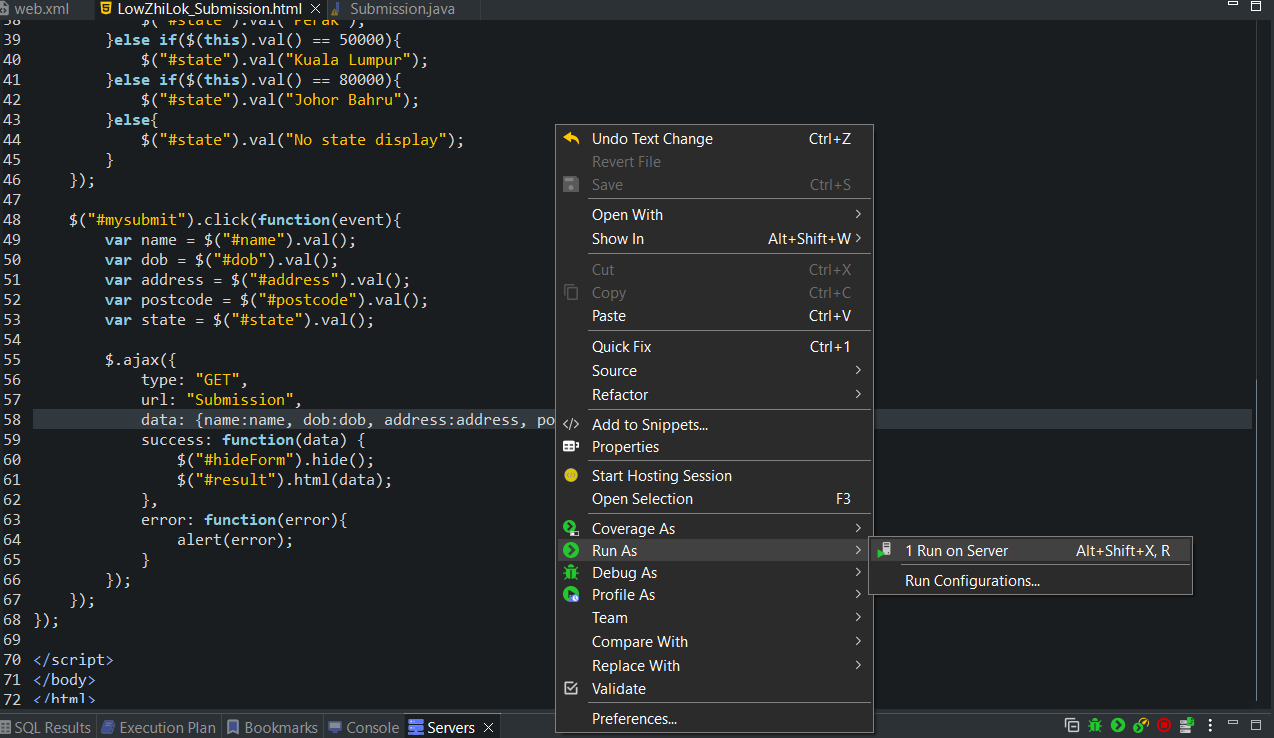
Description automatically generated**

**Implement**

After installed, put my file into the eclipse workspace (some like the images below) and open it from Eclipse.



How to run the website? Right click from the space and **Run As > Run on Server** as the images below:



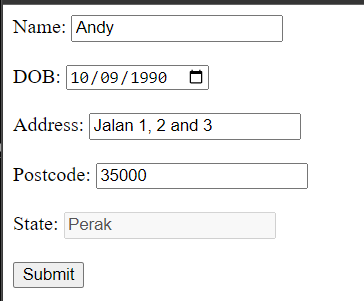
# Result

This is output result.

Graphical user interface, text

Description automatically generated

Try to fill the information.



Data inserted successfully.

Graphical user interface, text, application

Description automatically generated

Database is showing successfully inserted at row 41.

A picture containing text

Description automatically generated

Inserted 2 new rows data at 42 and 43.

Text

Description automatically generated with medium confidence