CSCE 5350 – Fundamentals of DB

**Project Option 1 - Database for Restaurant Management**

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**Code Execution – ReadMe**

**To Setup Database:**

1. The application is built on MySQL Database.
2. So, acquire a mysql database.
3. Execute the script “**r\_j\_burgers\_schema\_create\_scripts.sql**”
4. This will create a new schema called “r\_j\_burgers” and create all the necessary tables and relationships.
5. Then execute all the sql scripts present under the directory “**DB\_INSERTS**”. This step is optional, this is required only if you need data to be pre-populated in the tables.

**To Setup Application:**

1. The application was build on Java. So, to setup the application the below tools are required
   1. Java 1.8 or higher
   2. Eclipse
   3. Apache tomcat.
2. Once all the information is present, you can open Eclipse.
3. Then click File->Import->Existing Maven Project and selection the location where the sources is saved.
4. Once the sources are imported, find the file RMSConstants.java and provide the details of your database schema, username and password.
5. Then right click the project rms and then click “Run on Server” and select the apache tomcat server.
6. This will start the application on the port 8080.
7. Use the below URL to access the application,

[**http://localhost:8080/rms/**](http://localhost:8080/rms/)