#### **How to Start with JDBC**

### 1. Pre-requisite

- i) An IDE (Eclipse IDE, NetBeans etc)
- ii) MySQL or Oracle DB
- iii) A driver (MYSQL Driver or Oracle Driver based on Database Used)

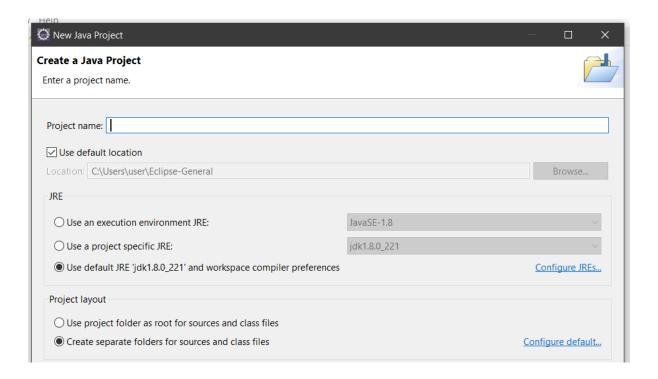
## 2. Objective

**❖** We are going to connect our Java program to My SQL Database in order to perform Database related operations (CRUD operation).

# 3. Steps

### A. Creating Project and Setup

➤ Go to file menu, click on new, and search or select for Java Project.



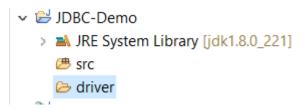
> Give the name, and click on finish.

#### Folder Structure

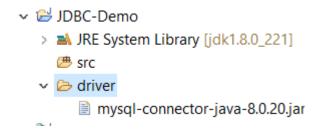
```
✓ JDBC-Demo
→ JRE System Library [jdk1.8.0_221]
Ø src
```

# B. Adding driver to the project

Create a folder (Eg library or driver etc name)

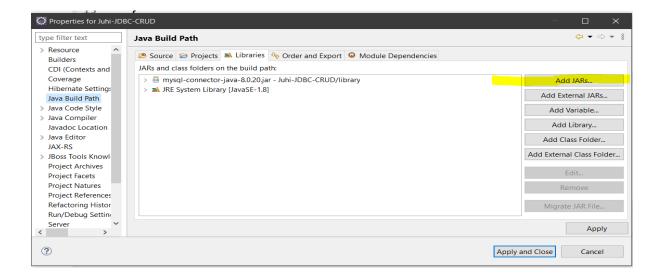


• Copy paste the downloaded driver in the folder.



# C. Linking driver to the project

- Go to Properties and search for Java Build Path.
- Go to Libraries Tab



- Click on Add JARs and select the driver from that folder (library or driver).
- Click on Apply.

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