









 Problems

 Console X

 Coverage

<terminated> ProjectsApp [Java Application] /Library/Java/JavaVirtualMachines/jdk-12.0.2.jdk/Contents/Home/bin/java (Aug 21, 2022, 3:12:44 AM)  
Connecting with user = jdbc:mysql://localhost:3306/project?user=project&password=project&useSSL=false  
Successfully obtained connection!

```
1 package projects.dao;|
2
3 import java.sql.Connection;
4 import java.sql.DriverManager;
5 import java.sql.SQLException;
6 import projects.exception.DbException;
7
8 public class DbConnection {
9     private static String HOST = "localhost";
10    private static String PASSWORD = "project";
11    private static int PORT = 3306;
12    private static String SCHEMA = "project";
13    private static String USER = "project";
14
15    public static Connection getConnection() {
16        String url = String.format("jdbc:mysql://%s:%d/%s?user=%s&password=%s&useSSL=false", HOST, PORT,
17            SCHEMA, USER, PASSWORD);
18        System.out.println("Connecting with user = " + url);
19
20        try {
21            Connection conn = DriverManager.getConnection(url);
22            System.out.println("Successfully obtained connection!");
23            return conn;
24        } catch (SQLException e) {
25            System.out.println("Error getting connection.");
26            throw new DbException(e);
27        }
28    }
29
30 }
```



mysql-java/pom.xml



DbConnection.java



\*DbException.java X



\*ProjectsApp.java

```
1 package projects.exception;
2
3 @SuppressWarnings("serial")
4 public class DbException extends RuntimeException {
5
6     public DbException(String message) {
7         super(message);
8     }
9
10    public DbException(Throwable cause) {
11        super(cause);
12    }
13
14    public DbException(String message, Throwable cause) {
15        super(message, cause);
16    }
17 }
18 |
```

mysql-java

src/main/java

> projects

> projects.dao

> projects.entity

> projects.exception

> projects.service

> src/main/resources

> src/test/resources

> src/test/java

> JRE System Library [J2SE-1.5]

> Maven Dependencies

> src

> target

> pom.xml



New Dashboard

```
1 <project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
2   <modelVersion>4.0.0</modelVersion>
3   <groupId>com.promineotech</groupId>
4   <artifactId>mysql-java</artifactId>
5   <version>0.0.1-SNAPSHOT</version>
6
7   <properties>
8     <java.version>11</java.version>
9   </properties>
10
11  <dependencies>
12    <dependency>
13      <groupId>mysql</groupId>
14      <artifactId>mysql-connector-java</artifactId>
15      <version>8.0.30</version>
16    </dependency>
17  </dependencies>
18
19  <build>
20    <pluginManagement>
21      <plugins>
22        <plugin>
23          <groupId>org.apache.maven.plugins</groupId>
24          <artifactId>maven-compiler-plugin</artifactId>
25          <version>3.10.1</version>
26          <configuration>
27            <source>${java.version}</source>
28            <target>${java.version}</target>
29          </configuration>
30        </plugin>
31      </plugins>
32    </pluginManagement>
33  </build>
34 </project>
```





Local instance 3306




Administration

Schemas

## SCHEMAS



 Filter objects

>  projects

>  sys