Main Class (ProjectApp)

```java
package projects;

import projects.dao.DbConnection;

public class ProjectsApp {

        public static void main(String[] args) {

                DbConnection.getConnection();

        }

}
```

Class (Db Connection)

```java
package projects.dao;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;

import projects.exception.DbException;

public class DbConnection {

        private static final String HOST = "localhost";
        private static final String PASSWORD = "projects";
        private static final int PORT = 3306;
        private static final String SCHEMA = "projects";
        private static final String USER = "projects";


        public static Connection getConnection() {

                String url =
String.format("jdbc:mysql://%s:%d/%s?user=%s&password=%s&useSSL=false", HOST,
PORT, SCHEMA, USER,
                                PASSWORD);

                System.out.println("Connecting with url =" + url);
```

```java
            try {
                    Connection conn =DriverManager.getConnection(url);
                    System.out.println("Successfully obtained connection!");
                    return conn;
            } catch (SQLException e) {

                    throw new DbException(e);
            }

    }
}
```

Class (Db Connection)

```java
package projects.exception;

@SuppressWarnings("serial")
public class DbException extends RuntimeException {

    public DbException() {

    }

    public DbException(String message) {
            super(message);

    }

    public DbException(Throwable cause) {
            super(cause);

    }

    public DbException(String message, Throwable cause) {
            super(message, cause);

    }

}
```

pom.xml

```xml
<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
https://maven.apache.org/xsd/maven-4.0.0.xsd">

 <modelVersion>4.0.0</modelVersion>
  <groupId>com.promineotech</groupId>
  <artifactId>mysql-java</artifactId>
  <version>0.0.1-SNAPSHOT</version>


 <properties>
        <java.version>17</java.version>
</properties>

<dependencies>
        <dependency>
                <groupId>com.mysql</groupId>
                <artifactId>mysql-connector-j</artifactId>
                <version>8.0.32</version>
        </dependency>
</dependencies>

<build>
   <pluginManagement>
    <plugins>
     <plugin>
      <groupId>org.apache.maven.plugins</groupId>
      <artifactId>maven-compiler-plugin</artifactId>
      <version>3.10.1</version>
      <configuration>
                        <source>${java.version}</source>
                        <target>${java.version}</target>
      </configuration>
     </plugin>
    </plugins>
   </pluginManagement>
 </build>

</project>
```