Program - 6

Write a Java application using Hibernate to insert data into Student DATABASE and retrieve info based on particular queries (For example update, delete, search etc...)

**under the pom.xml –**

<dependencies>

<!-- https://mvnrepository.com/artifact/org.hibernate/hibernate-core -->

<dependency>

<groupId>org.hibernate</groupId>

<artifactId>hibernate-core</artifactId>

<version>6.4.4.Final</version>

<type>pom</type>

</dependency>

<!-- https://mvnrepository.com/artifact/com.mysql/mysql-connector-j -->

<dependency>

<groupId>com.mysql</groupId>

<artifactId>mysql-connector-j</artifactId>

<version>8.3.0</version>

</dependency>

</dependencies>

**hibernate.cfg.xml**:

<?xml version=*"1.0"* encoding=*"UTF-8"*?>

<!DOCTYPE hibernate-configuration PUBLIC "-//Hibernate/Hibernate Configuration DTD 3.0//EN" "http://hibernate.sourceforge.net/hibernate-configuration-3.0.dtd">

<hibernate-configuration>

<session-factory>

<property name=*"hibernate.connection.driver\_class"*>

**com.mysql.jdbc.Driver**

</property>

        <property name=*"hibernate.connection.password"*>

**password**

</property>

<property name=*"hibernate.connection.url"*>

**jdbc:mysql://<HOST>:3306/DATABASENAME**

</property>

        <property name=*"hibernate.connection.username"*>

**username**

</property>

<property name=*"hibernate.dialect"*>

**org.hibernate.dialect.MySQLDialect**

</property>

**<mapping class=*"pack.classname"*/>**

</session-factory>

</hibernate-configuration>