

NAME – ABHINAV CHAUHAN

COURSE – MCA (2A)

ROLL NO. – 2001004

STUDENT ID -20560124

Q2 –

SCREEN SHOTS –

The screenshot shows the Eclipse IDE with a Java project named 'Assignment10'. The 'Ques2.java' file is open, displaying a Java program that connects to a MySQL database and inserts data. The console output shows the program's execution, including prompts for book name, author name, and price. An exception is thrown: 'javax.net.ssl.SSLException: closing inbound before receiving peer's close_notify'. The stack trace indicates the exception occurred in the 'main' method of 'Ques2.java'.

```
package Assignment10;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import java.util.Scanner;

public class Ques2 {
    public static void main(String[] args) {
        try {
            Class.forName("com.mysql.jdbc.Driver");
            String url = "jdbc:mysql://localhost/ndterm";
            String user = "root";
            String password = "root";
            Connection con = DriverManager.getConnection(url,user,password);
            Scanner sc = new Scanner(System.in);
            System.out.print("Enter Book Name : ");
            String Bname=sc.next();
            System.out.print("Enter Author Name : ");
            String Bauther=sc.next();
            System.out.print("Enter No. of pages : ");
            int Bpages=sc.nextInt();
            System.out.print("Enter price : ");
            int Bprice=sc.nextInt();
            String sql = "insert into bookdetails values(?,?,?,?)";
            PreparedStatement pst = con.prepareStatement(sql);
            pst.setString(1, Bname);
            pst.setString(2, Bauther);
            pst.setInt(3, Bpages);
            pst.setInt(4, Bprice);
            int c= pst.executeUpdate();
            if(c!=0) {
                System.out.println("Data Inserted");
            }
            else {
                System.out.println("Not Inserted");
            }
            pst.close(); con.close();
        }
        catch (SQLException e) {
            e.printStackTrace();
        }
        catch (ClassNotFoundException e) {
            e.printStackTrace();
        }
    }
}
```

```
<terminated> Ques2 [Java Application] C:\Users\HP-PC\p2\pool\plugins\org...
Loading class 'com.mysql.jdbc.Driver'. This is deprecated.
Sat Aug 07 10:30:41 IST 2021 WARN: Establishing SSL cor
Enter Book Name : Abhinav123
Enter Author Name : Abhi1
Enter No. of pages : 33
Enter price : 300
Data Inserted
Sat Aug 07 10:30:54 IST 2021 WARN: Caught while disconn
EXCEPTION STACK TRACE:
** BEGIN NESTED EXCEPTION **
javax.net.ssl.SSLException
MESSAGE: closing inbound before receiving peer's close_notify
STACKTRACE:
javax.net.ssl.SSLException: closing inbound before rece
    at java.base/sun.security.ssl.SSLSocketImpl.shu
    at java.base/sun.security.ssl.SSLSocketImpl.shu
    at com.mysql.cj.protocol.a.NativeProtocol.quit(
    at com.mysql.cj.NativeSession.quit(NativeSessio
    at com.mysql.cj.jdbc.ConnectionImpl.realClose(
    at com.mysql.cj.jdbc.ConnectionImpl.close(Conn
    at Assignment10.Ques2.main(Ques2.java:53)
** END NESTED EXCEPTION **
```

The screenshot shows the Eclipse IDE with the same Java project and file. The console output shows the program's execution with different input values. An exception is thrown: 'javax.net.ssl.SSLException: closing inbound before receiving peer's close_notify'. The stack trace indicates the exception occurred in the 'main' method of 'Ques2.java'.

```
package Assignment10;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.SQLException;
import java.util.Scanner;

public class Ques2 {
    public static void main(String[] args) {
        try {
            Class.forName("com.mysql.jdbc.Driver");
            String url = "jdbc:mysql://localhost/ndterm";
            String user = "root";
            String password = "root";
            Connection con = DriverManager.getConnection(url,user,password);
            Scanner sc = new Scanner(System.in);
            System.out.print("Enter Book Name : ");
            String Bname=sc.next();
            System.out.print("Enter Author Name : ");
            String Bauther=sc.next();
            System.out.print("Enter No. of pages : ");
            int Bpages=sc.nextInt();
            System.out.print("Enter price : ");
            int Bprice=sc.nextInt();
            String sql = "insert into bookdetails values(?,?,?,?)";
            PreparedStatement pst = con.prepareStatement(sql);
            pst.setString(1, Bname);
            pst.setString(2, Bauther);
            pst.setInt(3, Bpages);
            pst.setInt(4, Bprice);
            int c= pst.executeUpdate();
            if(c!=0) {
                System.out.println("Data Inserted");
            }
            else {
                System.out.println("Not Inserted");
            }
            pst.close(); con.close();
        }
        catch (SQLException e) {
            e.printStackTrace();
        }
        catch (ClassNotFoundException e) {
            e.printStackTrace();
        }
    }
}
```

```
<terminated> Ques2 [Java Application] C:\Users\HP-PC\p2\pool\plugins\org...
Loading class 'com.mysql.jdbc.Driver'. This is deprecated.
Sat Aug 07 10:53:25 IST 2021 WARN: Establishing SSL cor
Enter Book Name : AbhinavBook2
Enter Author Name : Abhi2
Enter No. of pages : 35
Enter price : 110
Data Inserted
Sat Aug 07 10:53:49 IST 2021 WARN: Caught while disconn
EXCEPTION STACK TRACE:
** BEGIN NESTED EXCEPTION **
javax.net.ssl.SSLException
MESSAGE: closing inbound before receiving peer's close_notify
STACKTRACE:
javax.net.ssl.SSLException: closing inbound before rece
    at java.base/sun.security.ssl.SSLSocketImpl.shu
    at java.base/sun.security.ssl.SSLSocketImpl.shu
    at com.mysql.cj.protocol.a.NativeProtocol.quit(
    at com.mysql.cj.NativeSession.quit(NativeSessio
    at com.mysql.cj.jdbc.ConnectionImpl.realClose(
    at com.mysql.cj.jdbc.ConnectionImpl.close(Conn
    at Assignment10.Ques2.main(Ques2.java:37)
** END NESTED EXCEPTION **
```

eclipse-workspace - abhi/src/Assignment10/Ques2.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Project Explorer

- abhi
 - src
 - Assignment10
 - Q1.java
 - Q2.java
 - Q3.java
 - Ques2.java
 - Assignment11
 - Assignment9
 - mapping
 - JRE System Library [JavaSE-10]
 - Referenced Libraries
 - Abhinav_Chauhan-2001004
 - Deployment Descriptor: Abh
 - JAX-WS Web Services
 - JRE System Library [JavaSE-10]
 - src/main/java
 - com.login
 - DBUtil.java
 - UserBean.java
 - Ques2
 - insert_data.java
 - Server Runtime [Apache Tomcat 9.0.40]
 - build
 - src
 - main
 - java
 - webapp
 - Form
 - MyName
 - Servers
 - Web
 - WEB_Sum
 - WebLogin

index.html DBUtil.java login.jsp Success.jsp HTTP Status... Ques2.java

Console

Ques2 [Java Application] C:\Users\HP-PC\p2\pool\plugins\org.eclipse.jst.j2ee\loading_class 'com.mysql.jdbc.Driver'. This is deprecated since the 1.6 release of the MySQL JDBC driver. MySQL 8.0 Command Line Client

Enter Book Name :

```
mysql> desc bookdetails;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| bookname | varchar(50) | YES | | NULL | |
| authname | varchar(50) | YES | | NULL | |
| noofpages | int | YES | | NULL | |
| price | int | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
Sys: 4 rows in set (0.05 sec)

mysql> select * from bookdetails;
+-----+-----+-----+-----+
| bookname | authname | noofpages | price |
+-----+-----+-----+-----+
| Abhinav123 | Abhi | 33 | 300 |
| AbhinavBook2 | Abhi2 | 35 | 110 |
+-----+-----+-----+-----+
Pre: 2 rows in set (0.00 sec)

mysql>
mysql>
mysql>
int c= pst.executeUpdate();
if(c!=0) {
    System.out.println("Data Inserted");
}
else {
    System.out.println("Not Inserted");
}
pst.close(); con.close();
}
catch (SQLException e) {
    e.printStackTrace();
}
catch (ClassNotFoundException e) {
    e.printStackTrace();
}
```

Outline

- Assignment10
 - Ques2
 - main(String[]):void

Type here to search

30°C 10:54 07-08-2021