

eclipse-workspace - jdbc connection/src/demo.java - Eclipse IDE

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demo.java

```
1 import java.sql.*;
2 import java.sql.Connection;
3 import java.sql.DriverManager;
4 import java.util.*;
5 public class demo {
6     public static void main(String[] args) {
7
8     try {
9         Class.forName("com.mysql.cj.jdbc.Driver");
10        Connection conn=DriverManager.getConnection("jdbc:mysql://localhost:3306/mydb","root","1234");
11        System.out.println("Connected");
12        PreparedStatement pst=conn.prepareStatement("insert into bookdetails values (?,?,?,?)");
13        Scanner s=new Scanner(System.in);
14        System.out.println("Enter name of book");
15        String bname=s.next();
16        System.out.println("Enter author name");
17        String nauthor=s.next();
18        System.out.println("Enter number of pages");
19        int pages=s.nextInt();
20        System.out.println("Enter price of book");
21        double price = s.nextDouble();
22        pst.setString(1, bname);
23        pst.setString(2, nauthor);
24        pst.setInt(3, pages);
25        pst.setDouble(4, price);
26        int output=pst.executeUpdate();
27        pst.close();
28        if(output!=0) {
29            System.out.println("Data inserted successfully");
30        }
31        else {
```

Problems Javadoc Declaration Console

No consoles to display at this time.

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24        pst.setInt(3, pages);
25        pst.setDouble(4, price);
26        int output=pst.executeUpdate();
27        pst.close();
28        if(output!=0) {
29            System.out.println("Data inserted successfully");
30        }
31        else {
32            System.out.println("Enter data again as it is not inserted");
33        }
34        pst=conn.prepareStatement("select * from bookdetails");
35        ResultSet r=pst.executeQuery();
36        while(r.next()) {
37            System.out.println("Book Name: "+r.getString(1));
38            System.out.println("Author Name: "+r.getString(2));
39            System.out.println("No of pages: "+r.getInt(3));
40            System.out.println("Price: "+r.getDouble(4));
41        }
42
43        conn.close();
44    }
45    catch(Exception e) {
46        e.printStackTrace();
47        System.out.println(e);
48    }
49 }
50 }
51 }
52 }
53 }
```

Problems Javadoc Declaration Console

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