

eclipse-workspace - SectionProjectIDBC/src/main/java/com/ecommerce/DBConnection.java - Eclipse IDE

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    > Apache Tomcat v8.0 [Apache Tomcat v8.0 (4)]
    > Web App Libraries
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                > config.properties
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      > Servers
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        > ServletInterfaces
        > URLRewriteDemo
```

```
1 package com.ecommerce;
2
3 import java.sql.Connection;
4
5 public class DBConnection {
6
7     private Connection connection;
8
9     public DBConnection(String dbURL, String user, String pwd) throws ClassNotFoundException, SQLException {
10         Class.forName("com.mysql.jdbc.Driver");
11         this.connection = DriverManager.getConnection(dbURL, user, pwd);
12     }
13
14     public Connection getConnection()
15     {
16         return this.connection;
17     }
18
19     public void closeConnection() throws SQLException
20     {
21         if(this.connection!=null)
22             this.connection.close();
23     }
24 }
25
26 }
```

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eclipse-workspace - SectionProjectIDBC/src/main/java/com/ecommerce/ProductDetails.java - Eclipse IDE

```
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```

```
38 PrintWriter out = response.getWriter();
39 out.println("<html><body>");
40
41 InputStream in = getServletContext().getResourceAsStream("/WEB-INF/config.properties");
42 Properties props = new Properties();
43 props.load(in);
44
45 DBConnection conn = new DBConnection(props.getProperty("url"), props.getProperty("userid"), props.getProperty("password"));
46 out.println("DB Connection initialized.<br>");
47
48
49
50
51
52
53 Statement stmt = conn.getConnection().createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE,ResultSet.CONCUR_READ_ONLY);
54
55 stmt.executeUpdate("insert into eproductnew(name,price,date_added) values('Sterilizer', 90000.00, now())");
56
57 ResultSet rst = stmt.executeQuery("select * from eproductnew");
58
59 while(rst.next())
60 {
61     out.println(rst.getInt("ID") + "," + rst.getString("name") + "<br>");
62 }
63
64 ;
65
66 stmt.close();
67
68 out.println("</body></html>");
69 conn.closeConnection();
70
71 }catch(ClassNotFoundException | SQLException e)
72 {
73     e.printStackTrace();
74 }
75
76 /**
77  * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)
78  */
79 protected void doPost(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
80     // TODO Auto-generated method stub
81     doPost(request, response);
82 }
```

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