DB Connection

```java
package com.ecommerce;



import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;


public class DBConnection {


    private Connection connection;


    public DBConnection(String dbURL, String user, String pwd) throws ClassNotFoundException,
SQLException{


        Class.forName("com.mysql.jdbc.Driver");

        this.connection = DriverManager.getConnection(dbURL, user, pwd);

    }


    public Connection getConnection(){

        return this.connection;

    }


    public void closeConnection() throws SQLException {

        if (this.connection != null)

            this.connection.close();

    }
}
```

Config.prop

url=jdbc:mysql://localhost:3306/ecommerce

userid=root

password=master

product detail

import java.util.Properties;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import com.ecommerce.DBConnection;

```java
/**
 * Servlet implementation class ProductDetails
 */
@WebServlet("/ProductDetails")
public class ProductDetails extends HttpServlet {
    private static final long serialVersionUID = 1L;

    /**
     * @see HttpServlet#HttpServlet()
     */
    public ProductDetails() {
        super();
        // TODO Auto-generated constructor stub
    }

    /**
     * @see HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)
     */
```

```java
protected void doGet(HttpServletRequest request, HttpServletResponse response) throws ServletException, IOException {
    // TODO Auto-generated method stub

    try {
        PrintWriter out = response.getWriter();

        out.println("<html><body>");

        InputStream in = getServletContext().getResourceAsStream("/WEB-INF/config.properties");
        Properties props = new Properties();
        props.load(in);

        DBConnection conn = new DBConnection(props.getProperty("url"), props.getProperty("userid"), props.getProperty("password"));
        Statement stmt = conn.getConnection().createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE, ResultSet.CONCUR_READ_ONLY);
        stmt.executeUpdate("insert into eproduct (name, price, date_added) values ('New Product', 17800.00, now())");
        ResultSet rst = stmt.executeQuery("select * from eproduct");

        while (rst.next()) {
            out.println(rst.getInt("ID") + ", " + rst.getString("name") + "<Br>");
        }

        stmt.close();

        out.println("</body></html>");
        conn.closeConnection();
```

```java
		} catch (ClassNotFoundException e) {

			e.printStackTrace();

		} catch (SQLException e) {

			e.printStackTrace();

		}

	}


	/**

	 * @see HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

	 */

	protected void doPost(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {

		// TODO Auto-generated method stub

		doGet(request, response);

	}
```

}

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Workbench =java - File Manager=

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http://localhost:18080/JDBCDEMO/statement-demo

Query Results:

1, HP Laptop ABC, 12000.0, 2023-05-26 09:11:07
2, DELL PC ABC, 19000.0, 2023-05-26 09:11:07
3, Samsung Laptop PQR, 22000.0, 2023-05-26 09:11:07