

Index.html

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>JDBC Insert, Update, Delete</title>
</head>
<body>
<form action="search" method="post">
    <input type="text" placeholder="ID" name="productID" required/>
    <input type="submit"/>
</form>
</body>
</html>
```

ProductDetails servlet

```
import java.io.IOException;

import java.io.InputStream;

import java.io.PrintWriter;

import java.math.BigDecimal;

import java.sql.CallableStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

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;
```

```

/**
 * 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)
     */
    protected void doGet(HttpServletRequest request, HttpServletResponse response) throws
ServletException, IOException {
        // TODO Auto-generated method stub
        response.setContentType("text/html");
        int id = Integer.parseInt(request.getParameter("productID"));
        try {
            PrintWriter out = response.getWriter();
            out.println("<html><body>");

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

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        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);

        ResultSet rst = stmt.executeQuery("select * from product where ID = " + id + "");
        if(rst.next()) {
//            out.println(id);
            do {
//            out.println(id);

                out.println(rst.getInt("ID") + ", " + rst.getString("name") + "<br>");
            }while (rst.next());
        }
        else
            out.println("<h1>Item not found</h1>");

        stmt.close();

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

    } 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);
}

}

```

Web.xml

```

<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://xmlns.jcp.org/xml/ns/javaee"
xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee
http://xmlns.jcp.org/xml/ns/javaee/web-app_4_0.xsd" id="WebApp_ID"
version="4.0">
    <display-name>JDBC Insert, Update, Delete</display-name>
    <welcome-file-list>
        <welcome-file>index.html</welcome-file>
        <welcome-file>index.htm</welcome-file>
        <welcome-file>index.jsp</welcome-file>
        <welcome-file>default.html</welcome-file>
        <welcome-file>default.htm</welcome-file>
        <welcome-file>default.jsp</welcome-file>
    </welcome-file-list>
    <servlet>
        <servlet-name>ProductDetails</servlet-name>
        <servlet-class>ProductDetails</servlet-class>
    </servlet>
    <servlet-mapping>
        <servlet-name>ProductDetails</servlet-name>
        <url-pattern>/search</url-pattern>
    </servlet-mapping>
</web-app>

```

