

# CODE

## Index

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Product Details Portal</title>
<style>
    table {
        width: 400px;
    }

    table td {
        padding: 5px;
    }

    input[type="submit"] {
        padding: 5px 10px;
    }
</style>

</head>
<body>
<h1>Enter Product Details</h1>
```

```
<form action="ProductServlet" method="post">
  <table>
    <tr>
      <td><label for="name">Name of the Product</label></td>
      <td><input type="text" id="name" name="name" required></td>
    </tr>
    <tr>
      <td><label for="price">Price</label></td>
      <td><input type="number" id="price" name="price" required></td>
    </tr>
    <tr>
      <td><label for="description">Description</label></td>
      <td><input type="text" id="description" name="description" required></td>
    </tr>
    <tr>
      <td colspan="2"><input type="submit" value="Submit"></td>
    </tr>
  </table>
</form>

</body>
</html>
```

## ProductInfo

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Product Information</title>
<style>
    table {
        width: 400px;
        border-collapse: collapse;
    }

    table td {
        padding: 5px;
        border: 1px solid #ccc;
    }
</style>
</head>
<body>
<h1>Product Details</h1>
<table>
    <tr>
        <td><strong>Name</strong></td>
        <td>${product.name}</td>
```

```
</tr>
<tr>
  <td><strong>Description</strong></td>
  <td>${product.description}</td>
</tr>
<tr>
  <td><strong>Price (INR)</strong></td>
  <td>${product.price}</td>
</tr>
</table>
</body>
</html>
```

## **Product**

```
package com.ecommerce.pojo;

public class Product {
    private String name;
    private String description;
    private double price;

    public String getName() {
        return name;
    }

    public void setName(String name) {
        this.name = name;
    }
}
```

```
    }

    public String getDescription() {
        return description;
    }

    public void setDescription(String description) {
        this.description = description;
    }

    public double getPrice() {
        return price;
    }

    public void setPrice(double price) {
        this.price = price;
    }
}
```

## **ProductServlet**

```
package com.ecommerce.pojo;

import java.io.IOException;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
```

```
import javax.servlet.http.HttpSession;

public class ProductServlet extends HttpServlet {
    private static final long serialVersionUID = 1L;

    protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        String name = request.getParameter("name");
        String description = request.getParameter("description");
        double price = Double.parseDouble(request.getParameter("price"));

        Product product = new Product();
        product.setName(name);
        product.setDescription(description);
        product.setPrice(price);

        HttpSession session = request.getSession();
        session.setAttribute("product", product);

        request.getRequestDispatcher("ProductInfo.jsp").forward(request, response);
    }
}
```

# XML

```
<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns="http://java.sun.com/xml/ns/javaee"
xsi:schemaLocation="http://java.sun.com/xml/ns/javaee
http://java.sun.com/xml/ns/javaee/web-app_2_5.xsd" id="WebApp_ID" version="2.5">

  <display-name>Project</display-name>

  <welcome-file-list>

    <welcome-file>index.html</welcome-file>

    <welcome-file>index.jsp</welcome-file>

    <welcome-file>index.htm</welcome-file>

    <welcome-file>default.html</welcome-file>

    <welcome-file>default.jsp</welcome-file>

    <welcome-file>default.htm</welcome-file>

  </welcome-file-list>

  <servlet>

    <description></description>

    <display-name>ProductServlet</display-name>

    <servlet-name>ProductServlet</servlet-name>

    <servlet-class>com.ecommerce.pojo.ProductServlet</servlet-class>

  </servlet>

  <servlet-mapping>

    <servlet-name>ProductServlet</servlet-name>

    <url-pattern>/ProductServlet</url-pattern>

  </servlet-mapping>

</web-app>
```