

Dt : 8/11/2024(Day-37)

ViewAllProducts.jsp(Edited Code)

```
<%@ page Language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"
    import="test.*,java.util.*"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
AdminBean ab = (AdminBean)session.getAttribute("abean");
ArrayList<ProductBean> al
=(ArrayList<ProductBean>)session.getAttribute("alist");
out.println("Page belongs to Admin:"+ab.getfName()+"<br>");
if(al.size()==0){
    out.println("Products not Available...<br>");
}else{
    Iterator<ProductBean> it = al.iterator();
    while(it.hasNext()){
        ProductBean pb = (ProductBean)it.next();
        out.println(pb.getCode()+"&nbsp&nbsp&nbsp"+pb.getName()+"&nbsp&nbsp&nbsp"+
            pb.getPrice()+"&nbsp&nbsp&nbsp"+pb.getQty()+"&nbsp&nbsp&nbsp"+
            "<a
href='edit?pcode="+pb.getCode()+"'>Edit</a>"+ "&nbsp&nbsp&nbsp"+
            "<a href='delete?pcode="+pb.getCode()+"'>Delete</a>"+ "<br>");
    }
}
%>
<a href="Product.html">AddProduct</a>
<a href="Logout">Logout</a>
</body>
</html>
```

EditProductServlet.java

package test;

import java.io.*;

import java.util.*;

import jakarta.servlet.*;

import jakarta.servlet.http.*;

```
import jakarta.servlet.annotation.*;

@SuppressWarnings("serial")

@WebServlet("/edit")

public class EditProductServlet extends HttpServlet{

    @SuppressWarnings("unchecked")

    @Override

    protected void doGet(HttpServletRequest req, HttpServletResponse res) throws ServletException,
    IOException

    {

        HttpSession hs = req.getSession(false); // Accessing Existing Session

        if(hs == null) {

            req.setAttribute("msg", "Session Expired...<br>");

            req.getRequestDispatcher("Msg.jsp").forward(req, res);

        } else {

            ArrayList<ProductBean> al = (ArrayList<ProductBean>) hs.getAttribute("alist");

            String pCode = req.getParameter("pcode");

            Iterator<ProductBean> it = al.iterator();

            while(it.hasNext()) {

                ProductBean pb = (ProductBean) it.next();

                if(pCode.equals(pb.getCode())) {

                    req.setAttribute("pbean", pb);

                    req.getRequestDispatcher("EditProduct.jsp").forward(req, res);

                    break;

                } // end of if

            } // end of loop

        }

    }

}
```

```
    }  
}  
}
```

EditProduct.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"  
    pageEncoding="ISO-8859-1"  
    import="test.*"%>  
<!DOCTYPE html>  
<html>  
<head>  
<meta charset="ISO-8859-1">  
<title>Insert title here</title>  
</head>  
<body>  
<%  
AdminBean ab = (AdminBean)session.getAttribute("abean");  
ProductBean pb = (ProductBean)request.getAttribute("pbean");  
out.println("Page belongs to Admin:"+ab.getfName()+"<br>");  
%>  
<form action="update" method="post">  
ProductPrice:<input type="text" name="price" value=<%=pb.getPrice() %>><br>  
ProductQty:<input type="text" name="qty" value=<%=pb.getQty() %>><br>  
<input type="submit" value="UpdateProduct">  
</form>  
</body>  
</html>
```
