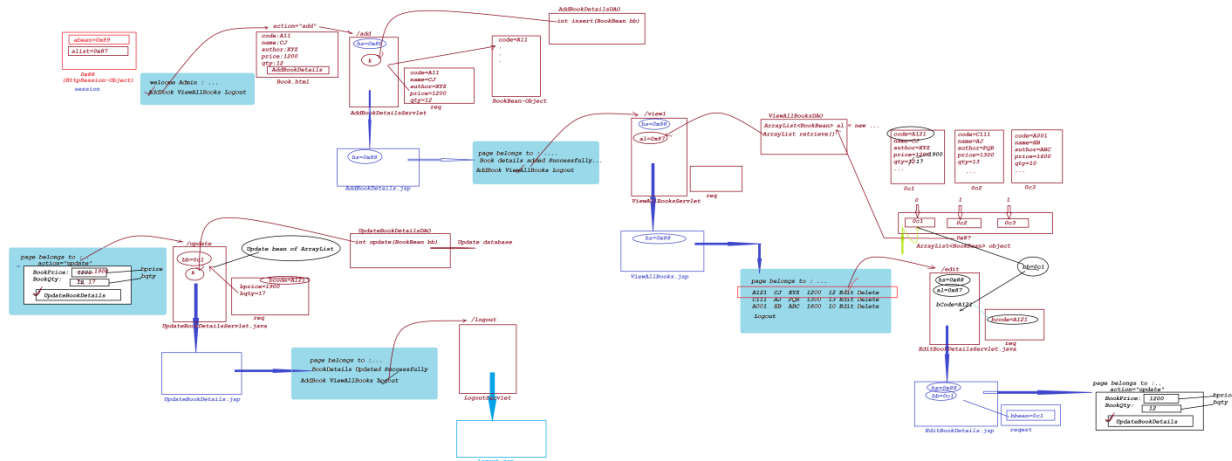


Layout:



EditBookDetailsServlet.java

package test;

```
import java.io.*;
```

```
import java.util.*;
```

```
import javax.servlet.*;
```

```
import javax.servlet.http.*;
```

```
import javax.servlet.annotation.*;
```

@SuppressWarnings("serial")

@WebServlet("/edit")

```
public class EditBookDetailsServlet extends HttpServlet{
```

@SuppressWarnings("unchecked")

@Override

```
protected void doGet(HttpServletRequest req, HttpServletResponse res) throws
```

ServletException,IOException{

HttpSession hs = req.getSession(false);

if(hs==null) {

***req.setAttribute("msg","Session Expired...
");***

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

}else {

String bCode = req.getParameter("bcode");

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

BookBean bb = null;

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

while(it.hasNext()) {

bb = it.next();

if(bCode.equals(bb.getCode())) {

break;

}

}//end of loop

req.setAttribute("bbean", bb);

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

}

}

}

EditBookDetails.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");
BookBean bb = (BookBean)request.getAttribute("bbean");
out.println("Page belongs to : "+ab.getfName()+"<br>");
%>
<form action="update" method="post">
<input type="hidden" name="bcode" value=<%=bb.getCode()
%>>
BookPrice:<input type="text" name="bprice"
value=<%=bb.getPrice() %>><br>
BookQty:<input type="text" name="bqty"
value=<%=bb.getQty() %>><br>
<input type="submit" value="UpdateBookDetails">
</form>
</body>
</html>
```

UpdateBookDetailsDAO.java

```
package test;
import java.sql.*;
public class UpdateBookDetailsDAO {
    public int k=0;
    public int update(BookBean bb) {
        try {
```

```

        Connection con = DBConnection.getCon();
        PreparedStatement ps = con.prepareStatement
            ("update BookDetails57 set price=?,qty=?
where code=?");
        ps.setFloat(1, bb.getPrice());
        ps.setInt(2, bb.getQty());
        ps.setString(3, bb.getCode());
        k = ps.executeUpdate();
    } catch (Exception e) {e.printStackTrace();}
    return k;
}
}

```

UpdateBookDetailsServlet.java

```

package test;

import java.io.*;

import java.util.*;

import javax.servlet.*;

import javax.servlet.http.*;

import javax.servlet.annotation.*;

@SuppressWarnings("serial")

@WebServlet("/update")

public class UpdateBookDetailsServlet extends HttpServlet{

    @SuppressWarnings("unchecked")

    @Override

    protected void doPost(HttpServletRequest req,HttpServletResponse res)throws

ServletException,IOException{

```

```
HttpSession hs = req.getSession(false);

if(hs==null) {

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

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

}else {

    String bCode = req.getParameter("bcode");

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

    BookBean bb = null;

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

    while(it.hasNext()) {

        bb = it.next();

        if(bCode.equals(bb.getCode())) {

            break;

        }

    }

    }//end of loop

    bb.setPrice(Float.parseFloat(req.getParameter("bprice")));

    bb.setQty(Integer.parseInt(req.getParameter("bqty")));

    int k = new UpdateBookDetailsDAO().update(bb);

    if(k>0) {

        req.setAttribute("msg", "Book details Updated
Successfully..<br>");
```

```

        req.getRequestDispatcher("UpdateBookDetails.jsp").forward(req, res);
    }
}
}
}

```

UpdateBookDetails.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");
String msg = (String)request.getAttribute("msg");
out.println("page belongs to : "+ab.getfName()+"<br>");
out.println(msg);
%>
<a href="Book.html">AddBookDetails</a>
<a href="view1">ViewAllBookDetails</a>
<a href="logout">Logout</a>
</body>
</html>

```

LogoutServlet.java

```

package test;

```

```

import java.io.*;

import javax.servlet.*;

import javax.servlet.http.*;

import javax.servlet.annotation.*;

@SuppressWarnings("serial")

@WebServlet("/logout")

public class LogoutServlet extends HttpServlet{

    protected void doGet(HttpServletRequest req,HttpServletResponse res)throws

    ServletException,IOException{

        HttpSession hs = req.getSession(false);

        if(hs==null) {

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

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

        }else {

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

        }

    }

}

```

Logout.jsp

```

<%@ page language="java"
    contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>

```

```
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
    session.invalidate();
    out.println("Loggedout Successfully...<br>");
%>
<jsp:include page="Home.html"/>
</body>
</html>
```

```
=====
=====
```