

Lab-9

18mis7250

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Session Handling using JSP

event.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.*,java.util.*"%>

<!DOCTYPE html>
<html>
    <head>
        <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
        <title>JSP Page</title>
    </head>
    <style>
    <body{
background-color:cyan;}
    </style>
    <body>
    <h2 align='center'>Welcome to Annual Fest Registration</h2>
    <pre>
    <form action="session.jsp">
    <div align='center'>
        <b>Registration Number : </b><input type="text" name="regno"><br>

        <b style="margin-left:52px">Event : </b><select type="text" name="event">
            <option value="Call for Code">Call for Code</option>
        <option value="Tech Retro">Tech Retro</option>
        <option value="Ideactory">Ideactory</option>
        <option value="Meraki">Meraki</option>
        </select>

        <input style="margin-left:-50px;height:30px;width:100px;"
type="submit" value="Register"><br/>
        </div>
    </pre>
    </form>
    </body>
</html>
```

Sessions.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<%@page import="java.sql.DriverManager"%>
<%@page import="java.sql.ResultSet"%>
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.Connection"%>
<%
String regno=request.getParameter("regno");
String event_=request.getParameter("event");

try
{
Class.forName("com.mysql.jdbc.Driver");
Connection conn =
DriverManager.getConnection("jdbc:mysql://localhost:3306/university", "root", "");
Statement st=conn.createStatement();

int i=st.executeUpdate("insert into
event_reg(regno,event)values('"+regno+"','"+event_+"')");
out.println("Successfully Registered!");
}
catch(Exception e)
{
System.out.print(e);
e.printStackTrace();
}
%>
<%
String id = request.getParameter("userid");
String driver = "com.mysql.jdbc.Driver";
String connectionUrl = "jdbc:mysql://localhost:3306/";
String database = "university";
String userid = "root";
String password = "";
try {
Class.forName(driver);
} catch (ClassNotFoundException e) {
e.printStackTrace();
}
Connection connection = null;
Statement statement = null;
ResultSet resultSet = null;
%>
<!DOCTYPE html>
<html>
<style>
    body{
        background-color:cyan;}
    </style>
<body>

<h1 align="center">Retrieving event data from database</h1><br><br>
```

```

<%
String reg = request.getParameter("regno");
String event= request.getParameter("event");

try{
connection = DriverManager.getConnection(connectionUrl+database, userid, password);
statement=connection.createStatement();
String sql ="select * from event_reg where regno='" + reg + "' limit 1";
resultSet = statement.executeQuery(sql);
while(resultSet.next()){
%>
    <div align="center">
        <p><b>Welcome:</b>
            <%=resultSet.getString("regno") %>
        </p>
        <p><b>Event:</b>
            <%=resultSet.getString("event") %>
        </p>
    </div>

    <%

        session.setAttribute("user", reg);        //set attribute in session
        session.setAttribute("event", event);

        String regno1=(String)session.getAttribute("reg");    //Getting Session
Attribute      String event1=(String)session.getAttribute("event");
        %>
        <form action="Logout.jsp">
            <input style="margin-left:-50px;height:30px;width:100px;" type="submit"
value="Logout">
        </form>
    <%
    }
connection.close();
} catch (Exception e) {
e.printStackTrace();
}
%>

    </body>
</html>

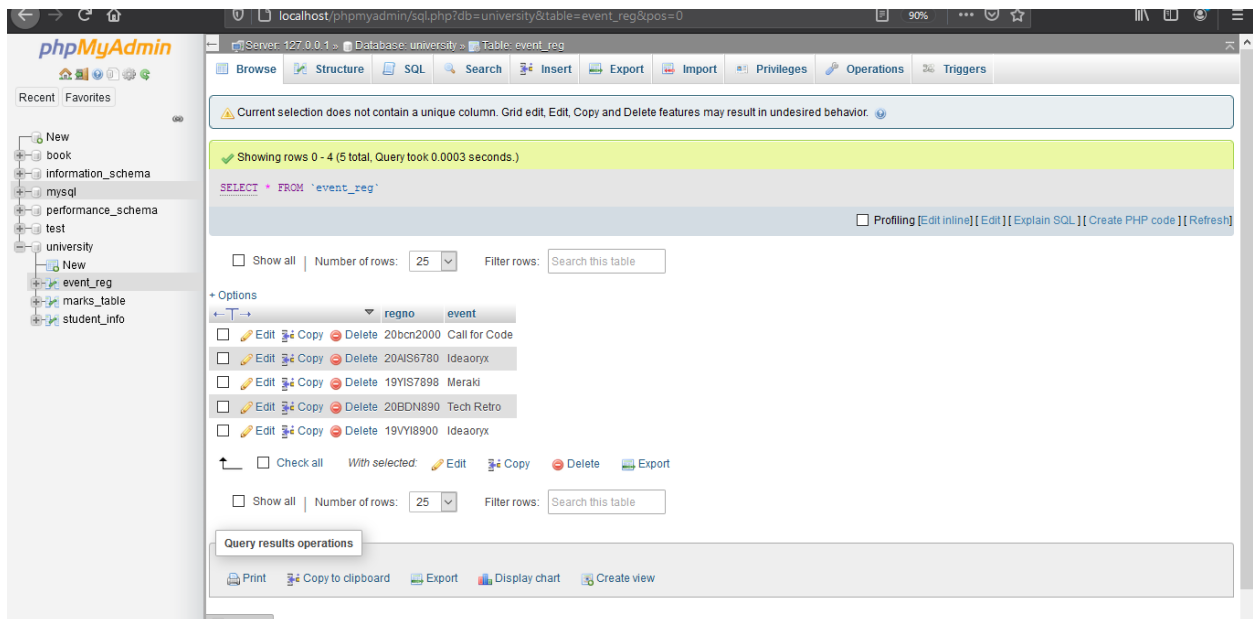
```

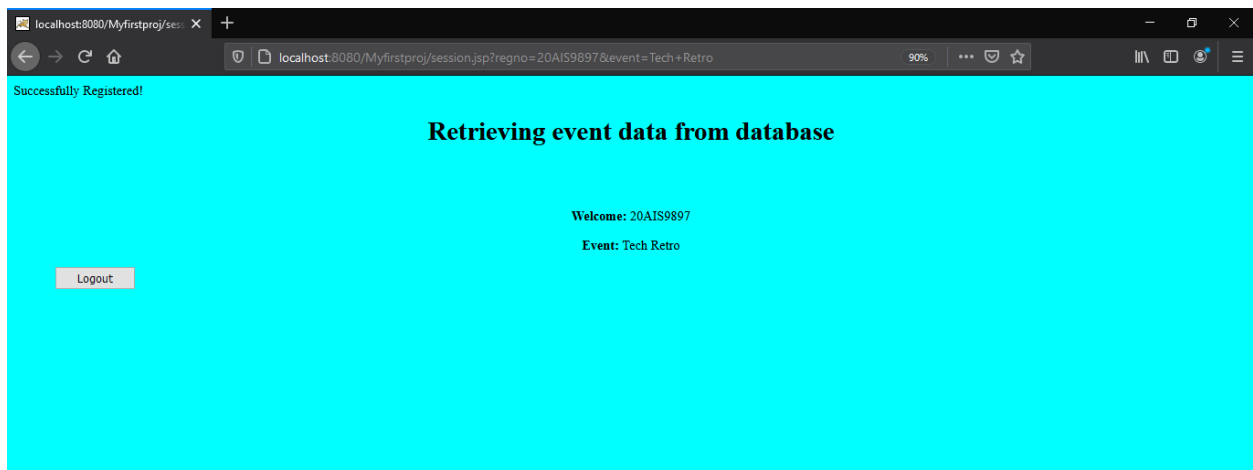
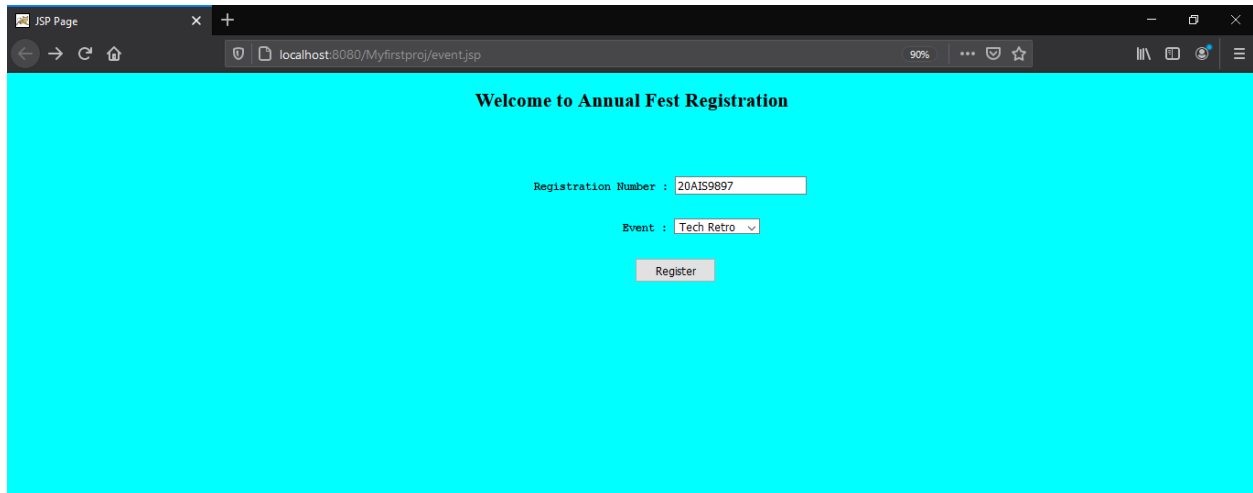
Logout.jsp

```
<%@ 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>
<style>
    body{
        background-color:cyan;
    }
</style>
<body>

<%
session.invalidate();
%>
<h2 align="center">Logged out successfully!</h2>
</body>
</html>
```

OUTPUT:





localhost/phpmyadmin/sql.php?db=university&table=event_reg&pos=0

Server: 127.0.0.1 - Database: university - Table: event_reg

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Current selection does not contain a unique column. Grid edit, Edit, Copy and Delete features may result in undesired behavior.

Showing rows 0 - 5 (6 total, Query took 0.0039 seconds.)

```
SELECT * FROM `event_reg`
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code]

Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

| | regno | event |
|--------------------------|-----------|---------------|
| <input type="checkbox"/> | 20bcn2000 | Call for Code |
| <input type="checkbox"/> | 20AIS6780 | Ideaorx |
| <input type="checkbox"/> | 19YIS7898 | Meraki |
| <input type="checkbox"/> | 20BDN890 | Tech Retro |
| <input type="checkbox"/> | 19VYI8900 | Ideaorx |
| <input type="checkbox"/> | 20AIS9897 | Tech Retro |

☐ Check all With selected: Edit Copy Delete Export

Show all | Number of rows: 25 | Filter rows: Search this table

localhost:8080/Myfirstproj/logout.jsp?

90%

Logged out successfully!