College Project :- Codes

**loginportal.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Login</title>

</head>

<body>

<form action=*"LoginPortalServlet"* method=*"post"*>

username<input type=*"text"* name=*"user"* required> <br>

password<input type=*"text"* name=*"password"* required> <br>

<input type=*"submit"*>

</form>

</body>

</html>

***AfterLogin.jsp***

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<center>

<h1>Thank you for login</h1>

<h1>Home page of CollegeProject</h1>

<br> </br>

<a href=*"AddSubjectAndTeachersdata.jsp"*>All Classes And Teachers</a> <br> </br>

<a href=*"studentdata.jsp"*>All Students</a> <br> </br>

<a href=*"teacherdata.jsp"*>All Teachers</a> <br> </br>

<a href=*"subjectdata.jsp"*>All Subjects</a> <br> </br>

</center>

</body>

</html>

**AddSubjectAndTeachers.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<center>

<h1>Add Subject and Teacher</h1>

<form action=*"subject\_teacher"* method=*"post"*>

S.No<input type=*"text"* name=*"sno"* required> <br> <br>

Subject Name

<select name=*"subject"*>

<option>BSC</option>

<option>BCA</option>

<option>BCOM</option>

<option>JAVA</option>

<option>BSc.cs</option>

<option>BBA</option>

<option>BA</option>

</select><br> <br>

Teacher Name

<select name=*"teachername"*>

<option>Vikram</option>

<option>Partho</option>

<option>Tamil</option>

<option>Mohan</option>

<option>Sohan</option>

</select>

<br> <br>

<input type=*"submit"*>

</form>

</center>

</body>

</html>

***studentdata.jsp***

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<center>

<h1>All Student Data</h1>

<a href=*"AddStudents.jsp"*>Add Student</a> <br> </br>

<a href=*"AddStudents.jsp"*>Add New Students</a> <br> </br>

<a href=*"ShowStudent.jsp"*>View All Students</a> <br> </br>

<a href=*"UpdateStudent.jsp"*>Update the Student</a> <br> </br>

</center>

</body>

</html>

***subjectdata.jsp***

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<center>

<h1>Your All Subject Records</h1>

<a href=*"Add\_Subject.jsp"*>Add Subject</a> <br> </br>

<a href=*"Add\_Subject.jsp"*>Add New Subject</a> <br> </br>

<a href=*"ShowSubject.jsp"*>View All Subjects</a> <br> </br>

<a href=*"UpdateSubject.jsp"*>Update Subjects</a> <br> </br>

</center>

</body>

</html>

***teacherdata.jsp***

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<center>

<h1>All The Teacher Records</h1>

<a href=*"Add\_Teachers.jsp"*>Add Teachers</a> <br> </br>

<a href=*"Add\_Teachers.jsp"*>Add New Teachers</a> <br> </br>

<a href=*"Show\_Teachers.jsp"*>View All Teachers</a> <br> </br>

<a href=*"Update\_Teacher.jsp"*>Update The Teachers</a> <br> </br>

</center>

</body>

</html>

***ShowClasses.jsp***

<%@page import=*"com.avtar.dao.Subject\_TeacherDAO"*%>

<%@page import=*"com.avtar.pojo4.\*"* %>

<%@page import=*"java.util.\*"* %>

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Retrieve</title>

</head>

<body>

<h1>List Of Classes</h1>

<%

Subject\_TeacherDAO dao=**new** Subject\_TeacherDAO();

List<Subject\_Teacher> list=dao.getallsubject\_teacher();

%>

<table border=*"1"*>

<tr><th>Id</th><th>Class Name</th><th>Edit</th><th><a hre=*"delete.jsp"*>Delete</a></th><th>Subject and Teachers</th><th>Reports</th></tr>

<%**for**(Subject\_Teacher ss:list){ %>

<tr><td><%=ss.getId() %></td><td><%=ss.getSubject() %></td><td><a href=*"UpdateSubjectAndTeachers.jsp"*>edit</</a></td><td><a href=*"deletesubjectandteacher.jsp"*>delete</a></td><td><a href=*"ShowSubject\_Teacher.jsp"*>Subject and Teachers</a></td><td><a href=*"SubjectReport.jsp"*>Reports</a></td></tr>

<%}%>

</table>

<form>

<a href=*"AddSubjectAndTeachers.jsp"*>Add New Subject\_Teacher </a>

</form>

</body>

</html>

***AddSubjectAndTeachers.jsp***

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<center>

<h1>Add Subject and Teacher</h1>

<form action=*"subject\_teacher"* method=*"post"*>

S.No<input type=*"text"* name=*"sno"* required> <br> <br>

Subject Name

<select name=*"subject"*>

<option>BSC</option>

<option>BCA</option>

<option>BCOM</option>

<option>JAVA</option>

<option>BSc.cs</option>

<option>BBA</option>

<option>BA</option>

</select><br> <br>

Teacher Name

<select name=*"teachername"*>

<option>Vikram</option>

<option>Partho</option>

<option>Tamil</option>

<option>Mohan</option>

<option>Sohan</option>

</select>

<br> <br>

<input type=*"submit"*>

</form>

</center>

</body>

</html>

***UpdateSubjectAndTeachers.jsp***

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<center>

<h1>Update Subject and Teacher</h1>

<form action=*"UpdateSubject\_Teacher"* method=*"post"*>

S.No<input type=*"text"* name=*"id"* required> <br> <br>

Subject Name

<select name=*"subject"*>

<option>BSC</option>

<option>BCA</option>

<option>BCOM</option>

<option>JAVA</option>

<option>LINUX</option>

<option></option>

</select><br> <br>

Teacher Name

<select name=*"teacher"*>

<option>Vikram</option>

<option>Partho</option>

<option>Tamil</option>

<option>Mohan</option>

<option>Sohan</option>

</select>

<br> <br>

<input type=*"submit"*>

</form>

</center>

</body>

</html>

***deletesubjectandteacher.jsp***

<%@page import=*"java.sql.PreparedStatement"*%>

<%@page import=*"java.io.PrintWriter"*%>

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Delete</title>

</head>

<body bgcolor=*"#F7C0AE"*>

<center>

<form action=*"DeleteSubjectAndTeacher"* method=*"post"*>

<h2>Enter ID For Delete</h2><input type=*"text"* name=*"id"* style="font-size:*30px*; color:*blue*; width:*450px*;" required> <br><br>

<input type=*"submit"* value=*"Delete"* style="font-size:*30px*; color:*blue*; width:*450px*;">

</form>

</center>

</body>

</html>

***ShowSubject\_Teacher.jsp***

<%@page import=*"com.avtar.dao.Subject\_TeacherDAO"*%>

<%@page import=*"com.avtar.pojo4.\*"* %>

<%@page import=*"java.util.\*"* %>

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Retrieve</title>

</head>

<body>

<h1>Details of all Subject\_Teachers</h1>

<%

Subject\_TeacherDAO dao=**new** Subject\_TeacherDAO();

List<Subject\_Teacher> list=dao.getallsubject\_teacher();

%>

<table border=*"1"*>

<tr><th>Id</th><th>Subject</th><th>Teacher Name</th><th>Edit</th><th><a hre=*"delete.jsp"*>Delete</a></th></tr>

<%**for**(Subject\_Teacher ss:list){ %>

<tr><td><%=ss.getId() %></td><td><%=ss.getSubject() %></td><td><%=ss.getTeachername() %></td><td><a href=*"UpdateSubjectAndTeachers.jsp"*>edit</</a></td><td><a href=*"deletesubjectandteacher.jsp"*>delete</a></td></tr>

<%}%>

</table>

<form>

<a href=*"AddSubjectAndTeachers.jsp"*>Add New Subject\_Teacher </a>

</form>

</body>

</html>

***SubjectReport.jsp***

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<center>

<form action=*"SubjectReport"* method=*"post"*>

Enter Subject Name For Report <input type=*"text"* name=*"subject"* required> <br><br>

<input type=*"submit"* value=*"Get Report"*>

</form>

</center>

</body>

</html>

***AddStudents.jsp***

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<center>

<h1>Add Students</h1>

<form action=*"Insertstudent"* method=*"post"*>

Enter ID<input type=*"text"* name=*"id"* required> <br> <br>

First Name<input type=*"text"* name=*"fname"* required> <br> <br>

Last Name<input type=*"text"* name=*"lname"* required> <br> <br>

DOB<input type=*"date"* name=*"date"* required> <br> <br>

Address<input type=*"text"* name=*"address"* required> <br> <br>

Phone No<input type=*"text"* name=*"phoneno"* required> <br> <br>

Choose Subject<select name=*"select1"* required>

<option>BCA</option>

<option>BBA</option>

<option>BCOM</option>

<option>BSC</option>

<option>BTECH</option>

<option>MBA</option>

</select>

<br> <br>

<input type=*"submit"* value=*"Add Student"*>

</form>

</center>

</body>

</html>

***ShowStudent.jsp***

<%@page import=*"com.avtar.dao.StudentDAO"*%>

<%@page import=*"com.avtar.pojo.\*"* %>

<%@page import=*"java.util.\*"* %>

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Retrieve</title>

</head>

<body>

<h1>Details of all students</h1>

<%

StudentDAO dao=**new** StudentDAO();

List<Student> list=dao.getallstudents();

%>

<table border=*"1"*>

<tr><th>Studentid</th><th>First Name</th><th>Last Name</th><th>DOB</th><th>Address</th><th>Contact</th><th>Class</th><th>Edit</th><th><a hre=*"delete.jsp"*>Delete</a></th></tr>

<%**for**(Student ss:list){ %>

<tr><td><%=ss.getId() %></td><td><%=ss.getFname() %></td><td><%=ss.getLname() %></td><td><%=ss.getDate() %></td><td><%=ss.getAddress() %></td><td><%=ss.getPhoneno() %></td><td><%=ss.getSelect1() %></td><td><a href=*"UpdateStudent.jsp"*>edit</</a></td><td><a href=*"deletestudent.jsp"*>delete</a></td></tr>

<%}%>

</table>

<form>

<a href=*"AddStudents.jsp"*> Add New Student </a>

</form>

</body>

</html>

***UpdateStudent.jsp***

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<center>

<h1>Update Students Record </h1>

<form action=*"US"* method=*"post"*>

Enter ID <input type=*"text"* name=*"id"* required> <br> <br>

First Name <input type=*"text"* name=*"fname"* required> <br> <br>

Last Name <input type=*"text"* name=*"lname"* required> <br> <br>

DOB <input type=*"date"* name=*"date"* required> <br> <br>

Address <input type=*"text"* name=*"address"* required> <br> <br>

Phone No <input type=*"text"* name=*"phoneno"* required> <br> <br>

Choose Subject <select name=*"select1"*>

<option>BCA</option>

<option>BBA</option>

<option>BCOM</option>

<option>BSC</option>

<option>BTECH</option>

<option>MBA</option>

</select> <br> <br>

<input type=*"submit"* value=*"Update"*>

</form>

</center>

</body>

</html>

***deletestudent.jsp***

<%@page import=*"java.sql.PreparedStatement"*%>

<%@page import=*"java.io.PrintWriter"*%>

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Delete</title>

</head>

<body bgcolor=*"#F7C0AE"*>

<center>

<form action=*"DeleteServlet"* method=*"post"*>

<h2>Enter Stdeunt ID For Delete</h2><input type=*"text"* name=*"id"* style="font-size:*30px*; color:*blue*; width:*450px*;" required> <br><br>

<input type=*"submit"* value=*"Delete"* style="font-size:*30px*; color:*blue*; width:*450px*;">

</form>

</center>

</body>

</html>

***Add\_Teachers.jsp***

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<h1></h1>

<center>

<h1>Add Teachers</h1>

<form action=*"InsertTeacher"* method=*"post"*>

Enter ID <input type=*"text"* name=*"id"* required> <br> <br>

First Name <input type=*"text"* name=*"fname"* required> <br> <br>

Last Name <input type=*"text"* name=*"lname"* required> <br> <br>

DOB <input type=*"date"* name=*"date"* required> <br> <br>

Address <input type=*"text"* name=*"address"* required> <br> <br>

Phone No <input type=*"text"* name=*"phoneno"* required> <br> <br>

Designation <input type=*"text"* name=*"designation"* required> <br> <br>

<input type=*"submit"* value=*"Add Teacher"*>

</form>

</center>

</body>

</html>

***Show\_Teachers.jsp***

<%@page import=*"com.avtar.dao.TeacherDAO"*%>

<%@page import=*"com.avtar.pojo1.\*"* %>

<%@page import=*"java.util.\*"* %>

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Retrieve</title>

</head>

<body>

<h1>Details of all Teachers</h1>

<%

TeacherDAO dao=**new** TeacherDAO();

List<Teacher> list=dao.getallTeacher();

%>

<table border=*"1"*>

<tr><th>Teacher id</th><th>First Name</th><th>Last Name</th><th>DOB</th><th>Address</th><th>Contact</th><th>Designation</th><th>Edit</th><th><a hre=*"delete.jsp"*>Delete</a></th></tr>

<%**for**(Teacher ss:list){ %>

<tr><td><%=ss.getId() %></td><td><%=ss.getFname() %></td><td><%=ss.getLname() %></td><td><%=ss.getDate() %></td><td><%=ss.getAddress() %></td><td><%=ss.getPhoneno() %></td><td><%=ss.getDesignation() %></td><td><a href=*"Update\_Teacher.jsp"*>edit</</a></td><td><a href=*"deleteteacher.jsp"*>delete</a></td></tr>

<%}%>

</table>

<form>

<a href=*"Add\_Teachers.jsp"*>Add New Teacher </a>

</form>

</body>

</html>

***Update\_Teacher.jsp***

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<h1></h1>

<center>

<h1>Update Teachers</h1>

<form action=*"UT"* method=*"post"*>

Enter ID <input type=*"text"* name=*"id"* required> <br> <br>

First Name <input type=*"text"* name=*"fname"* required> <br> <br>

Last Name <input type=*"text"* name=*"lname"* required> <br> <br>

DOB <input type=*"date"* name=*"date"* required> <br> <br>

Address <input type=*"text"* name=*"address"* required> <br> <br>

Phone No <input type=*"text"* name=*"phoneno"* required> <br> <br>

Designation <input type=*"text"* name=*"designation"* required> <br> <br>

<input type=*"submit"* value=*"Update"*>

</form>

</center>

</body>

</html>

***deleteteacher.jsp***

<%@page import=*"java.sql.PreparedStatement"*%>

<%@page import=*"java.io.PrintWriter"*%>

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Delete</title>

</head>

<body bgcolor=*"#F7C0AE"*>

<center>

<form action=*"DeleteTeacherServlet"* method=*"post"*>

<h2>Enter ID For Delete</h2><input type=*"text"* name=*"id"* style="font-size:*30px*; color:*blue*; width:*450px*;" required> <br><br>

<input type=*"submit"* value=*"Delete"* style="font-size:*30px*; color:*blue*; width:*450px*;">

</form>

</center>

</body>

</html>

***Add\_Subject.jsp***

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<center>

<h1>Enter Subject Name</h1>

<form action=*"Insertsubject"* method=*"post"*>

Enter ID <input type=*"text"* name=*"id"* required> <br> <br>

Subject Name <input type=*"text"* name=*"subjectname"* required> <br> <br>

<input type=*"submit"* value=*"Add Subject"*>

</form>

</center>

</body>

</html>

***ShowSubject.jsp***

<%@page import=*"java.sql.DriverManager"*%>

<%@page import=*"java.sql.ResultSet"*%>

<%@page import=*"java.sql.Statement"*%>

<%@page import=*"java.sql.Connection"*%>

<%

String id = request.getParameter("userid");

String driver = "com.mysql.jdbc.Driver";

String connectionUrl = "jdbc:mysql://localhost:3306/";

String database = "collegeproject";

String userid = "root";

String password = "kali";

**try** {

Class.forName(driver);

} **catch** (ClassNotFoundException e) {

e.printStackTrace();

}

Connection connection = **null**;

Statement statement = **null**;

ResultSet resultSet = **null**;

%>

<!DOCTYPE html>

<html>

<body>

<h1>All Subjects</h1>

<table border=*"1"*>

<tr>

<th>ID</th>

<th>Subject Name</th>

<th>Edit<th>

<th>Delete</th>

</tr>

<%

**try**{

connection = DriverManager.getConnection(connectionUrl+database, userid, password);

statement=connection.createStatement();

String sql ="select \* from subject";

resultSet = statement.executeQuery(sql);

**while**(resultSet.next()){

%>

<tr>

<td><%=resultSet.getString("id") %></td>

<td><%=resultSet.getString("Subject") %></td>

<td><a href=*'UpdateSubject.jsp'*>Edit</a></td>

<td><a href=*'deletesubject.jsp'*>Delete</a></td>

</tr>

<%

}

connection.close();

} **catch** (Exception e) {

e.printStackTrace();

}

%>

</table>

<a href=*"Add\_Subject.jsp"*>Add New Subject </a>

</body>

</html>

***UpdateSubject.jsp***

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Insert title here</title>

</head>

<body>

<center>

<h1>Update Subject Name</h1>

<form action=*"USUB"* method=*"post"*>

Enter ID <input type=*"text"* name=*"id"* required> <br> <br>

Subject Name <input type=*"text"* name=*"Subject"* required> <br> <br>

<input type=*"submit"* value=*"Update"*>

</form>

</center>

</body>

</html>

***deletesubject.jsp***

<%@page import=*"java.sql.PreparedStatement"*%>

<%@page import=*"java.io.PrintWriter"*%>

<%@ page language=*"java"* contentType=*"text/html; charset=UTF-8"*

pageEncoding=*"UTF-8"*%>

<!DOCTYPE html>

<html>

<head>

<meta charset=*"UTF-8"*>

<title>Delete</title>

</head>

<body bgcolor=*"#F7C0AE"*>

<center>

<form action=*"DeleteSubjectServlet"* method=*"post"*>

<h2>Enter ID For Delete</h2><input type=*"text"* name=*"id"* style="font-size:*30px*; color:*blue*; width:*450px*;" required> <br><br>

<input type=*"submit"* value=*"Delete"* style="font-size:*30px*; color:*blue*; width:*450px*;">

</form>

</center>

</body>

</html>

***Servlet Codes :-***

***All The Servlet Codes Present on Github..***

***Name :- Vishnu Avtar***