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| Project Title | Phase2_FSD_Project_LearnerAcademy |
| Project Submission Date | 30/01/2023 |

# Java Resources

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# 1. com.raghav.LearnerBean

## 1a. ClassesBean

```java
package com.raghav.LearnerBean;

public class ClassesBean

{
private String class_name;
private int numberofstudent;
private String floor;



public String getClass_name() {
       return class_name;
}
public void setClass_name(String class_name) {
       this.class_name = class_name;
}
public int getNumberofstudent() {
       return numberofstudent;
}
public void setNumberofstudent(int numberofstudent) {
       this.numberofstudent = numberofstudent;
}
public String getFloor() {
       return floor;
}
public void setFloor(String floor) {
       this.floor = floor;
}


@Override
public String toString() {
       return "ClassesBean [class_name=" + class_name + ", numberofstudent=" +
numberofstudent + ", floor=" + floor + "]";
}



}
```

## 1b. ClassReportBean

```java
package com.raghav.LearnerBean;

public class ClassReportBean
{
private String class_name;
private String student_name;
private String subject_name;
private String teachers_name;



public String getClass_name() {
    return class_name;
}
public void setClass_name(String class_name) {
    this.class_name = class_name;
}
public String getStudent_name() {
    return student_name;
}
public void setStudent_name(String student_name) {
    this.student_name = student_name;
}
public String getSubject_name() {
    return subject_name;
}
public void setSubject_name(String subject_name) {
    this.subject_name = subject_name;
}
public String getTeachers_name() {
    return teachers_name;
}
public void setTeachers_name(String teachers_name) {
    this.teachers_name = teachers_name;
}


@Override
public String toString() {
    return "ClassReportBean [class_name=" + class_name + ", student_name=" +
student_name + ", subject_name="
                + subject_name + ", teachers_name=" + teachers_name + "]";
}



}
```

**1c. StudentBean**

```java
package com.raghav.LearnerBean;

public class StudentBean
{
private String student_name;
private String student_roll;
private String studing_in;
private int student_age;
private String student_address;


@Override
public String toString() {
        return "StudentBean [student_name=" + student_name + ", student_roll=" +
student_roll + ", studing_in=" + studing_in
                        + ", student_age=" + student_age + ", student_address=" +
student_address + "]";
}



public String getStudent_name() {
        return student_name;
}
public void setStudent_name(String student_name) {
        this.student_name = student_name;
}
public String getStudent_roll() {
        return student_roll;
}
public void setStudent_roll(String student_roll) {
        this.student_roll = student_roll;
}
public String getStuding_in() {
        return studing_in;
}
public void setStuding_in(String studing_in) {
        this.studing_in = studing_in;
}
public int getStudent_age() {
        return student_age;
}
public void setStudent_age(int student_age) {
        this.student_age = student_age;
}
public String getStudent_address() {
        return student_address;
}
public void setStudent_address(String student_address) {
        this.student_address = student_address;
}

        }
```

## 1d. SubjectBean

```java
package com.raghav.LearnerBean;

public class SubjectBean

{

        private String subject;
        private String bookauthor;
        private String subjectteacher;



        public String getSubject() {
                return subject;
        }
        public void setSubject(String subject) {
                this.subject = subject;
        }
        public String getBookauthor() {
                return bookauthor;
        }
        public void setBookauthor(String bookauthor) {
                this.bookauthor = bookauthor;
        }
        public String getSubjectteacher() {
                return subjectteacher;
        }
        public void setSubjectteacher(String subjectteacher) {
                this.subjectteacher = subjectteacher;
        }


        @Override
        public String toString() {
                return "SubjectBean [subject=" + subject + ", bookauthor=" + bookauthor
+ ", subjectteacher=" + subjectteacher
                                + "]";
        }



}
```

## 1e. TeacherBean

```java
package com.raghav.LearnerBean;

public class TeacherBean
{
private String teacher_name;
private String teacher_id;
private String subject_expertise;
private int experience;
private int phone;




public String getTeacher_name() {
        return teacher_name;
}
public void setTeacher_name(String teacher_name) {
        this.teacher_name = teacher_name;
}
public String getTeacher_id() {
        return teacher_id;
}
public void setTeacher_id(String teacher_id) {
        this.teacher_id = teacher_id;
}
public String getSubject_expertise() {
        return subject_expertise;
}
public void setSubject_expertise(String subject_expertise) {
        this.subject_expertise = subject_expertise;
}
public int getExperience() {
        return experience;
}
public void setExperience(int experience) {
        this.experience = experience;
}
public int getPhone() {
        return phone;
}
public void setPhone(int phone) {
        this.phone = phone;
}

@Override
public String toString() {
        return "TeacherBean [teacher_name=" + teacher_name + ", teacher_id=" +
teacher_id + ", subject_expertise="
                        + subject_expertise + ", experience=" + experience + ", phone=" +
phone + "]";
}

}
```

## 1f. TimetableBean

```java
package com.raghav.LearnerBean;

public class TimetableBean
{

    private String period;
    private String classes_assigned;
    private String subjects_assigned;
    private String  time_duration;
    private String teacher_assigned;
    private String student_inclass;




    public String getPeriod() {
        return period;
    }
    public void setPeriod(String period) {
        this.period = period;
    }
    public String getClasses_assigned() {
        return classes_assigned;
    }
    public void setClasses_assigned(String classes_assigned) {
        this.classes_assigned = classes_assigned;
    }
    public String getSubjects_assigned() {
        return subjects_assigned;
    }
    public void setSubjects_assigned(String subjects_assigned) {
        this.subjects_assigned = subjects_assigned;
    }
    public String getTime_duration() {
        return time_duration;
    }
    public void setTime_duration(String time_duration) {
        this.time_duration = time_duration;
    }
    public String getTeacher_assigned() {
        return teacher_assigned;
    }
    public void setTeacher_assigned(String teacher_assigned) {
        this.teacher_assigned = teacher_assigned;
    }
    public String getStudent_inclass() {
        return student_inclass;
    }
    public void setStudent_inclass(String student_inclass) {
        this.student_inclass = student_inclass;
    }
```

```java
        @Override
        public String toString() {
                return "TimetableBean [period=" + period + ", classes_assigned=" +
classes_assigned + ", subjects_assigned="
                                + subjects_assigned + ", time_duration=" + time_duration +
", teacher_assigned=" + teacher_assigned
                                + ", student_inclass=" + student_inclass + "]";
        }


}
```

## 1g. VerifyBean

```java
package com.raghav.LearnerBean;

public class VerifyBean

{

        private       String admin_username;
        private String admin_password;


        // default constructor already present

        public String getAdmin_username() {
                return admin_username;
        }
        public void setAdmin_username(String admin_username) {
                this.admin_username = admin_username;
        }
        public String getAdmin_password() {
                return admin_password;
        }



        @Override
        public String toString() {
                return "VerifyBean [admin_username=" + admin_username + ",
admin_password=" + admin_password + "]";
        }
        public void setAdmin_password(String admin_password) {
                this.admin_password = admin_password;
        }




}
```

## 2.  com.raghav.Learnercontroller  #Package

### 2a. LearnerAdmin

```java
package com.raghav.Learnercontroller;

import java.io.IOException;
import java.sql.ResultSet;
import java.util.List;

import javax.servlet.RequestDispatcher;
import javax.servlet.ServletException;
import javax.servlet.annotation.WebServlet;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import javax.servlet.http.HttpSession;

import com.raghav.LearnerBean.ClassReportBean;
import com.raghav.LearnerBean.ClassesBean;
import com.raghav.LearnerBean.StudentBean;
import com.raghav.LearnerBean.SubjectBean;
import com.raghav.LearnerBean.TeacherBean;
import com.raghav.LearnerBean.TimetableBean;
import com.raghav.LearnerBean.VerifyBean;
import com.raghav.Learnerservice.LearnerAdminService;


@WebServlet("/LearnerAdmin")

public class LearnerAdmin extends HttpServlet

{

	protected void doGet(HttpServletRequest request, HttpServletResponse response)
throws ServletException, IOException
	{
		LearnerAdminService adservice=new LearnerAdminService();
		String buttonvalue=request.getParameter("button");

	//1 Student list
		if(buttonvalue.equalsIgnoreCase("GetListOFStudents"))
		{
			try
			{
				List<StudentBean> s3bean=adservice.getStudentsList();
				request.setAttribute("table valuesinListofstudentbean",
s3bean);
				RequestDispatcher
rd=request.getRequestDispatcher("/ListOfStudents.jsp");
				rd.forward(request, response);
```

```java
            }

            catch (Exception e)
            {

                e.printStackTrace();
            }
        }

        //2 Teachers list
        else if(buttonvalue.equalsIgnoreCase("GetListOFTeachers"))
        {
            try
            {


        List<TeacherBean>listofteachers2=adservice.getTeachersList();
                    request.setAttribute("table valuesinListofteachersbean",
listofteachers2);
                    RequestDispatcher
rd=request.getRequestDispatcher("/ListOfTeachers.jsp");
                    rd.forward(request, response);


            }
            catch (Exception e)
            {

                e.printStackTrace();
            }
        }

        //3.List of Subjects

        else if(buttonvalue.equalsIgnoreCase("GetListOFSubjects"))
        {



            try

            {

                List<SubjectBean>sub_bean2=adservice.getSubjectsList();
                request.setAttribute("subjectsTable in Sub_bean list",
sub_bean2);
                RequestDispatcher
rd=request.getRequestDispatcher("/ListofSubjects.jsp");
                rd.forward(request, response);


            }
```

```java
			catch (Exception e)
			{
				e.printStackTrace();
			}
		}




		//4. List of Classes
		else if(buttonvalue.equalsIgnoreCase("GetListOFClasses"))
		{
			try
			{
		List<ClassesBean>listofclasses2=adservice.getClassesList();
				request.setAttribute("values of table classes
inListofclasses2",listofclasses2);
				RequestDispatcher
rd=request.getRequestDispatcher("/ListofClasses.jsp");
				rd.forward(request, response);

			}
			catch (Exception e)
			{
				e.printStackTrace();

			}
		}

		//5.Time table


		else if(buttonvalue.equalsIgnoreCase("GetTimeTable"))
		{


			try
			{



		List<TimetableBean>timetablelist2=adservice.getTimeTable();
				request.setAttribute("table valuesoftimetable inlist",
timetablelist2);
				RequestDispatcher
rd=request.getRequestDispatcher("/TimeTable.jsp");
				rd.forward(request, response);

			}
```

```java
            catch (Exception e)

            {
                    e.printStackTrace();
            }

    }



    //6.ClassReport

    else if(buttonvalue.equalsIgnoreCase("GetClassReport"))
    {

            try
            {


    List<ClassReportBean>classreportlist2=adservice.getClassReport();
                        request.setAttribute("table valuesofclassreport inlist",
    classreportlist2);
                        RequestDispatcher
    rd=request.getRequestDispatcher("/ClassReport.jsp");
                        rd.forward(request, response);

            }

            catch (Exception e)

            {
                    e.printStackTrace();
            }

    }
    else
    {
            //
    }


}

protected void doPost(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException
{

        HttpSession session =request.getSession();
```

```java
String buttonvalue=request.getParameter("dash");

if(buttonvalue.equalsIgnoreCase("login"))

{

try

{

String admin_username=request.getParameter("adminname");
String admin_password=request.getParameter("adminpassword");


session.setAttribute("admin username", admin_username);
session.setAttribute("admin password", admin_password);

//      service.login();
VerifyBean v1bean =new VerifyBean();
v1bean.setAdmin_username(admin_username);
v1bean.setAdmin_password(admin_password);
LearnerAdminService adservice=new LearnerAdminService();
VerifyBean beanfromdb=adservice.adminLogin(v1bean);

if(beanfromdb.getAdmin_username()==null
&&beanfromdb.getAdmin_password()==null)
{
        response.sendRedirect("Errorpage.jsp");
}

else
if(beanfromdb.getAdmin_username().equals(v1bean.getAdmin_username())&&
beanfromdb.getAdmin_password().equals(v1bean.getAdmin_password()))
{

        RequestDispatcher
rd=request.getRequestDispatcher("/AdminHome.jsp");
        rd.forward(request, response);
}


}

catch(Exception e)
{
System.out.println(e);
}


}//if ends here for login

if(buttonvalue.equalsIgnoreCase("logout"))
{
```

```java
//		response.setHeader("Cache-Control","no-cache,no-store,must-
revalidate");//http 1.1
//		response.setHeader("", "no-store");//http 1.0
//		response.setHeader("timer","0");// proxy
		session.removeAttribute("admin username");
		session.removeAttribute("admin password");
		session.invalidate();
		response.sendRedirect("LearnerAdminlogin.html");
	}




	}

}// class ends here
```

### 3. com.raghav.LearnerDAO

**3a. ClassesDAO**

```java
package com.raghav.LearnerDAO;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.util.ArrayList;
import java.util.List;

import com.raghav.LearnerBean.ClassesBean;
import com.raghav.LearnerBean.SubjectBean;

public class ClassesDAO

{


        public List<ClassesBean> getClassesList()  throws Exception
        {

                String query="select * from classes";
                Class.forName("oracle.jdbc.OracleDriver");
                Connection con  =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "nraghav",
"raghavdb");
                PreparedStatement pst =con.prepareStatement(query);
                ResultSet rs=pst.executeQuery();
                List<ClassesBean>listofclasses=new ArrayList();
                while(rs.next())
                {
                        ClassesBean cl_bean=new ClassesBean();
                        cl_bean.setClass_name(rs.getString(1));
                        cl_bean.setNumberofstudent(rs.getInt(2));
                        cl_bean.setFloor(rs.getString(3));
                        listofclasses.add(cl_bean);

                }

                return listofclasses;
        }


}
```

### 3b. ClassReportDAO

```java
package com.raghav.LearnerDAO;

import java.sql.Connection;
import java.sql.DriverManager;

import com.raghav.LearnerBean.ClassReportBean;

import java.sql.*;
import java.util.*;


public class ClassReportDAO

{

public List<ClassReportBean> getClassReport() throws Exception
{
        String query="select * from classreport";
        Class.forName("oracle.jdbc.OracleDriver");
        Connection con  =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "nraghav",
"raghavdb");
        PreparedStatement pst=con.prepareStatement(query);
        ResultSet rs=pst.executeQuery();
        List<ClassReportBean>classreportlist=new ArrayList();

        while(rs.next())
        {
                ClassReportBean crbean=new ClassReportBean();
                crbean.setClass_name(rs.getString(1));
                crbean.setStudent_name(rs.getString(2));
                crbean.setSubject_name(rs.getString(3));
                crbean.setTeachers_name(rs.getString(4));
                classreportlist.add(crbean);

        }

        return classreportlist;

}

}
```

## 3c. LearnerAdminDAO

```java
package com.raghav.LearnerDAO;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.util.ArrayList;
import java.util.List;

import com.raghav.LearnerBean.VerifyBean;

public class LearnerAdminDAO

{

    public List<VerifyBean> adminLogin( VerifyBean v3bean) throws Exception
    {
        String username_fromuser=v3bean.getAdmin_username();
        String query="select * from LearnerAcademyAdmin where
admin_username="+"'"+username_fromuser+"'";
        Class.forName("oracle.jdbc.OracleDriver");
        Connection con  =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "nraghav",
"raghavdb");
        PreparedStatement pst=con.prepareStatement(query);
        ResultSet rs=pst.executeQuery();
        List<VerifyBean> beanfromdb_inlist=new ArrayList();
        while(rs.next())
        {
            VerifyBean beanfromdb=new VerifyBean();
//            rs.getString(1);
//            rs.getString(2);
            beanfromdb.setAdmin_username(rs.getString(1));
            beanfromdb.setAdmin_password(rs.getString(2));

            beanfromdb_inlist.add(beanfromdb);
        }

        return beanfromdb_inlist;
    }


}
```

### 3d. StudentListDAO

```java
package com.raghav.LearnerDAO;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.util.ArrayList;
import java.util.List;

import com.raghav.LearnerBean.StudentBean;

public class StudentListDAO

{


    public List<StudentBean> getStudentsList()  throws Exception
    {

        String query="select * from LearnerAcademyStudent";
        Class.forName("oracle.jdbc.OracleDriver");
        Connection con  =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "nraghav",
"raghavdb");
        PreparedStatement pst=con.prepareStatement(query);
        ResultSet rs=pst.executeQuery();// we have whole table in rs now
        List<StudentBean> listofstudent=new ArrayList();

        while(rs.next())
        {
            StudentBean sbean=new StudentBean();
            sbean.setStudent_name(rs.getString(1));
            sbean.setStudent_roll(rs.getString(2));
            sbean.setStuding_in(rs.getString(3));
            sbean.setStudent_age(rs.getInt(4));
            sbean.setStudent_address(rs.getString(5));
            listofstudent.add(sbean);
        }


        return listofstudent;
    }




}
```

### 3e. SubjectsDAO

```java
package com.raghav.LearnerDAO;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.*;
import java.util.*;
import com.raghav.LearnerBean.SubjectBean;



public class SubjectsDAO


{

    public List<SubjectBean> getSubjectsList() throws Exception
    {

        String query="select * from LearnerAcademySubjects";
        Class.forName("oracle.jdbc.OracleDriver");
        Connection con   =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "nraghav",
"raghavdb");
        PreparedStatement pst =con.prepareStatement(query);
        ResultSet rs=pst.executeQuery();
        List<SubjectBean>listofsubject=new ArrayList();
        while(rs.next())
        {
            SubjectBean sub_bean=new SubjectBean();
            sub_bean.setSubject(rs.getString(1));
            sub_bean.setBookauthor(rs.getString(2));
            sub_bean.setSubjectteacher(rs.getString(3));
            listofsubject.add(sub_bean);

        }

        return listofsubject;
    }


}
```

### 3f. TeachersListDAO

```java
package com.raghav.LearnerDAO;

import java.sql.Connection;
import java.sql.DriverManager;
import java.util.ArrayList;
import java.util.List;

import com.raghav.LearnerBean.TeacherBean;

import java.sql.*;

public class TeachersListDAO

{

        public List<TeacherBean> getTeachersList() throws Exception
        {
                String query="select * from LearnerAcademyTeachers";

                Class.forName("oracle.jdbc.OracleDriver");
                Connection con    =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "nraghav",
"raghavdb");
                PreparedStatement pst =con.prepareStatement(query);
                ResultSet rs=pst.executeQuery();

                List<TeacherBean>listofteachers=new ArrayList();

                while(rs.next())
                {
                TeacherBean tbean=new TeacherBean();
                tbean.setTeacher_name(rs.getString(1));
                tbean.setTeacher_id(rs.getString(2));
                tbean.setSubject_expertise(rs.getString(3));
                tbean.setExperience(rs.getInt(4));
                tbean.setPhone(rs.getInt(5));
                        listofteachers.add(tbean);

                }

                return listofteachers;

        }

}
```

### 3g. TimetableDAO

```java
package com.raghav.LearnerDAO;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.util.ArrayList;
import java.util.List;


import com.raghav.LearnerBean.TimetableBean;

public class TimetableDAO

{


    public List<TimetableBean> getTimeTable() throws Exception
    {
        String query="select * from timetable";
        Class.forName("oracle.jdbc.OracleDriver");
        Connection con  =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe", "nraghav",
"raghavdb");
        PreparedStatement pst=con.prepareStatement(query);
        ResultSet rs=pst.executeQuery();
        List<TimetableBean>timetablelist=new ArrayList();

        while(rs.next())
        {
            TimetableBean tbean=new TimetableBean();
            tbean.setPeriod(rs.getString(1));
            tbean.setClasses_assigned(rs.getString(2));
            tbean.setSubjects_assigned(rs.getString(3));
            tbean.setTime_duration(rs.getString(4));
            tbean.setTeacher_assigned(rs.getString(5));
            tbean.setStudent_inclass(rs.getString(6));
            timetablelist.add(tbean);

        }

        return timetablelist;

    }


}
```

## 4. com.raghav.Learnerservice          #Package

**4a. LearnerAdminService**

```java
package com.raghav.Learnerservice;

import java.sql.ResultSet;
import java.util.List;

import com.raghav.LearnerBean.ClassReportBean;
import com.raghav.LearnerBean.ClassesBean;
import com.raghav.LearnerBean.StudentBean;
import com.raghav.LearnerBean.SubjectBean;
import com.raghav.LearnerBean.TeacherBean;
import com.raghav.LearnerBean.TimetableBean;
import com.raghav.LearnerBean.VerifyBean;
import com.raghav.LearnerDAO.ClassReportDAO;
import com.raghav.LearnerDAO.ClassesDAO;
import com.raghav.LearnerDAO.LearnerAdminDAO;
import com.raghav.LearnerDAO.StudentListDAO;
import com.raghav.LearnerDAO.SubjectsDAO;
import com.raghav.LearnerDAO.TeachersListDAO;
import com.raghav.LearnerDAO.TimetableDAO;

public class LearnerAdminService


{


        // 1.login method
        public VerifyBean adminLogin(VerifyBean v2bean) throws Exception
        {

                LearnerAdminDAO ldao=new LearnerAdminDAO();
                List<VerifyBean> beanfromdb_inlist1=ldao.adminLogin(v2bean);

                VerifyBean beanfromdb=new VerifyBean();
                for(VerifyBean vbean:beanfromdb_inlist1)
                {

        if(v2bean.getAdmin_username().equals(vbean.getAdmin_username())&&v2bean.getAdm
in_password().equals(vbean.getAdmin_password()))
                {
                        beanfromdb=vbean;
                }

                }
                return beanfromdb;

        }
```

```java
//2.GetStudentList

public List<StudentBean> getStudentsList() throws Exception
{

        StudentListDAO sdao=new StudentListDAO();
        List<StudentBean> s1bean=sdao.getStudentsList();


        return s1bean;
}


// 3.GetTeacherList


public List<TeacherBean> getTeachersList() throws Exception
{

        TeachersListDAO tdao=new TeachersListDAO();
        List<TeacherBean>listofteachers1=tdao.getTeachersList();
        return listofteachers1;
}


//4. GetSubjects List


public List<SubjectBean> getSubjectsList() throws Exception
{

        SubjectsDAO subdao=new SubjectsDAO();
        List<SubjectBean>sub_bean1=subdao.getSubjectsList();

        return sub_bean1;
}


//5.getClasses List


public List<ClassesBean> getClassesList() throws Exception
{

        ClassesDAO cldao=new ClassesDAO();
        List<ClassesBean>listofclasses1=cldao.getClassesList();
        return listofclasses1;
}


//6.getTimeTable

public List<TimetableBean> getTimeTable() throws Exception
{
```

```java
        TimetableDAO tdao=new TimetableDAO();
        List<TimetableBean>timetablelist1=tdao.getTimeTable();


        return timetablelist1;
    }




//7. getClassReport method

public List<ClassReportBean> getClassReport() throws Exception
{


        ClassReportDAO crdao= new ClassReportDAO();
        List<ClassReportBean>classreportlist1=crdao.getClassReport();

        return classreportlist1;
    }


}
```

# Web App Files

1. LearnerAdminlogin.html
2. AdminHome.jsp
3. ClassReport.jsp
4. Errorpage.jsp
5. Getclasseslist.jsp
6. Getclassreport.jsp
7. Getstudentslist.jsp
8. Getsubjectlist.jsp
9. Getteacherslist.jsp
10. Gettimetable.jsp
11. ListofClasses.jsp
12. ListOfStudents.jsp
13. ListofSubjects.jsp
14. ListOfTeachers.jsp
15. TimeTable.jsp

## 1. LearnerAdminlogin.html

```html
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Learner Admin page</title>
</head>
<body>

<form action="LearnerAdmin" method="post">

<table align="center" >

<h2 align="center">LearnerAcademy Admin login</h2>

<tr>
<td>Enter Username:<input type="text" name="adminname"></td>
</tr>

<tr>
<td>Enter Password:<input type="password" name="adminpassword"></td>
</tr>

<tr>
<td><input type="submit" value="Login" name="dash"></td>
</tr>

</table>
</form>
</body>
</html>
```

## 2. AdminHome.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Admin Home Page</title>
</head>
<body>

<%
response.setHeader("Cache-Control","no-cache,no-store,must-revalidate");//for Http
1.1
response.setHeader("Pragma","no-cache"); //for Http 1.0
response.setHeader("Expires","0"); // for proxies

if(session.getAttribute("admin username")==null)
{

response.sendRedirect("LearnerAdminlogin.html");

}
%>


<form>
<table align="center">
<h2 align="center">Welcome Admin!</h2>
<hr>
<tr>
<td><a href="Getstudentslist.jsp">List of students</a><br></td>
</tr>

<tr>
<td><a href="Getteacherslist.jsp">List of teachers</a><br></td>
</tr>

<tr>
<td><a href="Getsubjectlist.jsp">List of subjects</a><br></td>
</tr>

<tr>
<td><a href="Getclasseslist.jsp">List of classes</a><br></td>
</tr>

<tr>
<td><a href="Gettimetable.jsp">Time Table</a></td>
</tr>

<tr>
```

```html
<td><a href="Getclassreport.jsp">ClassReport</a></td>
</tr>

</table>
</form>

<form action="LearnerAdmin" method="post">

<table align="center">

<tr>
<br>
</tr>
<tr>
<br>
</tr>

<tr>
<td><input type="submit" value="logout" name="dash"></td>
</tr>
</table>
</form>


</body>
</html>
```

## 3. ClassReport.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
    <%@ page import="java.util.*" %>
    <%@ page import="com.raghav.LearnerBean.ClassReportBean" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>ClassReport Data</title>
</head>
<body>
<%
response.setHeader("Cache-Control","no-cache,no-store,must-revalidate");//for Http
1.1
response.setHeader("Pragma","no-cache"); //for Http 1.0
response.setHeader("Expires","0"); // for proxies

if(session.getAttribute("admin username")==null)
{

response.sendRedirect("LearnerAdminlogin.html");

}
%>

<h2 align="center">ClassReport</h2>

<%
List<ClassReportBean>classreportlist=(List<ClassReportBean>)request.getAttribute("tab
le valuesofclassreport inlist");

for( ClassReportBean crbean:classreportlist)
{

%>
        <table align="center" border="1">


        <tr>
        <td align="center">Class</td>
        <td align="center">Student Name</td>
        <td align="center">Subject Name</td>
        <td align="center">Teachers Name</td>
        </tr>

        <tr>
        <td align="center"><%=crbean.getClass_name()%></td>
        <td align="center"><%=crbean.getStudent_name()%></td>
        <td align="center"><%=crbean.getSubject_name()%></td>
        <td align="center"><%=crbean.getTeachers_name()%></td>
        </tr>
```

```
		<tr>
		<br>
		</tr>

		</table>
<%
}

%>

</body>
		</html>
```

## 4. Errorpage.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Error page</title>
</head>
<body>
<h2 align="center">login Error</h2>
<hr>
<table align="center">
<tr>
<td>Invalid credential <a href="LearnerAdminlogin.html">login again</a></td>
</tr>
</table>
</body>
	</html>
```

## 5. Getclasseslist.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Get Classes Detail</title>
</head>
<body>
<%
response.setHeader("Cache-Control","no-cache,no-store,must-revalidate");//for Http
1.1
response.setHeader("Pragma","no-cache"); //for Http 1.0
response.setHeader("Expires","0"); // for proxies

if(session.getAttribute("admin username")==null)
{

response.sendRedirect("LearnerAdminlogin.html");

}
%>

<form action="LearnerAdmin" method="get">

<table align="center">
<h2 align="center"> Get Classes Page</h2>
<hr>
<tr>
<td><input type="submit" value="GetListOFClasses" name="button"></td>
</tr>

</table>

</form>

</body>
        </html>
```

## 6. Getclassreport.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title> Get Class Report<</title>
</head>

<body>

<%
response.setHeader("Cache-Control","no-cache,no-store,must-revalidate");//for Http
1.1
response.setHeader("Pragma","no-cache"); //for Http 1.0
response.setHeader("Expires","0"); // for proxies

if(session.getAttribute("admin username")==null)
{

response.sendRedirect("LearnerAdminlogin.html");

}
%>

<form action="LearnerAdmin" method="get">

<table align="center">
<h2 align="center"> ClassReport Page</h2>
<hr>
<tr>
<td><input type="submit" value="GetClassReport" name="button"></td>
</tr>

</table>

</form>
</body>
    </html>
```

## 7. Getstudentslist.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>List of student</title>
</head>
<body>
<%
response.setHeader("Cache-Control","no-cache,no-store,must-revalidate");//for Http
1.1
response.setHeader("Pragma","no-cache"); //for Http 1.0
response.setHeader("Expires","0"); // for proxies

if(session.getAttribute("admin username")==null)
{

response.sendRedirect("LearnerAdminlogin.html");

}
%>

<form action="LearnerAdmin" method="get">

<table align="center">
<h2 align="center">Student Page</h2>
<hr>
<tr>
<td><input type="submit" value="GetListOFStudents" name="button"></td>
</tr>

</table>

</form>

</body>
        </html>
```

## 8. Getsubjectlist.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Get Subject page</title>
</head>
<body>
<%
response.setHeader("Cache-Control","no-cache,no-store,must-revalidate");//for Http
1.1
response.setHeader("Pragma","no-cache"); //for Http 1.0
response.setHeader("Expires","0"); // for proxies

if(session.getAttribute("admin username")==null)
{

response.sendRedirect("LearnerAdminlogin.html");

}
%>

<form action="LearnerAdmin" method="get">
<h2 align="center">Get Subjects List from here!</h2>


<table align="center">

<tr>
<br>
</tr>
<tr>
<td align="center"><input type="submit"  value="GetListOFSubjects"
name="button"></td>
</tr>

</table>



</form>

</body>
     </html>
```

## 9. Getteacherslist.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Get Teachers Details</title>
</head>
<body>
<%
response.setHeader("Cache-Control","no-cache,no-store,must-revalidate");//for Http
1.1
response.setHeader("Pragma","no-cache"); //for Http 1.0
response.setHeader("Expires","0"); // for proxies

if(session.getAttribute("admin username")==null)
{

response.sendRedirect("LearnerAdminlogin.html");

}
%>

<form action="LearnerAdmin" method="get">

<table align="center">
<h2 align="center">Teachers Page</h2>
<hr>
<tr>
<td><input type="submit" value="GetListOFTeachers" name="button"></td>
</tr>

</table>

</form>

</body>

    </html>
```

## 10.Gettimetable.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Get Time table page</title>
</head>
<body>
<%
response.setHeader("Cache-Control","no-cache,no-store,must-revalidate");//for Http
1.1
response.setHeader("Pragma","no-cache"); //for Http 1.0
response.setHeader("Expires","0"); // for proxies

if(session.getAttribute("admin username")==null)
{

response.sendRedirect("LearnerAdminlogin.html");

}
%>

<form action="LearnerAdmin" method="get">

<table align="center">
<h2 align="center">Time Table Page</h2>
<hr>
<tr>
<td><input type="submit" value="GetTimeTable" name="button"></td>
</tr>

</table>

</form>

</body>
    </html>
```

## 11.ListofClasses.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>

    <%@ page import="com.raghav.LearnerBean.ClassesBean" %>
    <%@ page import="java.util.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>List of Classes</title>
</head>
<body>

<%
response.setHeader("Cache-Control","no-cache,no-store,must-revalidate");//for Http
1.1
response.setHeader("Pragma","no-cache"); //for Http 1.0
response.setHeader("Expires","0"); // for proxies

if(session.getAttribute("admin username")==null)
{

response.sendRedirect("LearnerAdminlogin.html");

}
%>


<h2 align="center">List of Classes!</h2>

<%

List<ClassesBean>listofclasses=(List<ClassesBean>)request.getAttribute("values of
table classes inListofclasses2");

// list of subject has many sub_bean objects , each object contains a single row of a
table, need to fetch it from the list

for(ClassesBean clbean:listofclasses)
{

%>

<table align="center" border="">

<tr>
<td align="center">Class Name</td>
<td align="center">NumberOFStudent</td>
<td align="center">Floor</td>
</tr>
```

```
<tr>

<td align="center"><%=clbean.getClass_name()%></td>
<td align="center"><%=clbean.getNumberofstudent()%></td>
<td align="center"><%=clbean.getFloor()%></td>

</tr>
<br>
</table>

<%
}

%>

</body>
    </html>
```

## 12.ListOfStudents.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>

    <%@ page import="com.raghav.LearnerBean.StudentBean" %>
    <%@ page import="java.util.List" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>List of Students</title>
</head>
<body>

<%
response.setHeader("Cache-Control","no-cache,no-store,must-revalidate");//for Http
1.1
response.setHeader("Pragma","no-cache"); //for Http 1.0
response.setHeader("Expires","0"); // for proxies

if(session.getAttribute("admin username")==null)
{

response.sendRedirect("LearnerAdminlogin.html");

}
%>

<h2 align="center">List of Students of LearnerAcademy and Their Details</h2>

<%

List<StudentBean> listofstudent =(List<StudentBean>)request.getAttribute("table
valuesinListofstudentbean");

for(StudentBean sbean:listofstudent)
{
%>

<table align="center" border="1">

<tr>
    <td align="center">Student Name:</td><td
align="center"><%=sbean.getStudent_name()%></td>
</tr>

<tr>
        <td align="center">Student RollNumber:</td><td
align="center"><%=sbean.getStudent_roll()%></td>
</tr>

<tr>
```

```
        <td align="center">Student Studing In:</td><td
align="center"><%=sbean.getStuding_in()%></td>
</tr>

<tr>
        <td align="center">Student Age:</td><td
align="center"><%=sbean.getStudent_age()%></td>
</tr>

<tr>
        <td align="center">Student Address:</td><td
align="center"><%=sbean.getStudent_address()%></td>
</tr>

<tr>
<br>
</tr>
</table>
<%
}
%>


</body>
        </html>
```

## 13.ListofSubjects.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>

    <%@page import="java.util.*" %>
    <%@ page import="com.raghav.LearnerBean.SubjectBean" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>List of Subject Page</title>
</head>
<body>

<%
response.setHeader("Cache-Control","no-cache,no-store,must-revalidate");//for Http
1.1
response.setHeader("Pragma","no-cache"); //for Http 1.0
response.setHeader("Expires","0"); // for proxies

if(session.getAttribute("admin username")==null)
{

response.sendRedirect("LearnerAdminlogin.html");

}
%>

<h2 align="center">List of Subjects!</h2>

<%

List<SubjectBean>listofsubjects=(List<SubjectBean>)request.getAttribute("subjectsTabl
e in Sub_bean list");

// list of subject has many sub_bean objects , each object contains a single row of a
table, need to fetch it from the list

for(SubjectBean sub_bean:listofsubjects)
{

%>

<table align="center" border="">

<tr>
<td align="center">Subject</td>
<td align="center">BookAuthor</td>
<td align="center">SubjectTeacher</td>
</tr>

<tr>
```

```
<td align="center"><%=sub_bean.getSubject()%></td>
<td align="center"><%=sub_bean.getBookauthor()%></td>
<td align="center"><%=sub_bean.getSubjectteacher()%></td>

</tr>
<br>
</table>

<%
}

%>

</body>
    </html>
```

## 14.ListOfTeachers.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
    <%@ page import="java.sql.*" %>
    <%@ page import="java.util.*" %>
    <%@ page import="com.raghav.LearnerBean.TeacherBean" %>

<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>List of Teachers</title>
</head>
<body>

<%
response.setHeader("Cache-Control","no-cache,no-store,must-revalidate");//for Http
1.1
response.setHeader("Pragma","no-cache"); //for Http 1.0
response.setHeader("Expires","0"); // for proxies

if(session.getAttribute("admin username")==null)
{

response.sendRedirect("LearnerAdminlogin.html");

}
%>

<h2 align="center">List of Teachers of LearnerAcademy and Their Details</h2>
<table align="center">

<%
List<TeacherBean>listofteachers=(List<TeacherBean>)request.getAttribute("table
valuesinListofteachersbean");

for(TeacherBean tbean:listofteachers)
{

%>
    <table align="center" border="1">


    <tr>
    <td align="center">Teacher Name</td>
    <td align="center">Teacher ID</td>
    <td align="center">Teacher Expertise</td>
    <td align="center">Teacher Experience</td>
    <td align="center">Teacher Phone</td>
    </tr>

    <tr>
```

```jsp
            <td align="center"><%= tbean.getTeacher_name() %></td>
            <td align="center"><%= tbean.getTeacher_id() %></td>
            <td align="center"><%= tbean.getSubject_expertise() %></td>
            <td align="center"><%= tbean.getExperience() %></td>
            <td align="center"><%= tbean.getPhone() %></td>
            </tr>

            <tr>
            <br>
            </tr>
            </table>
<%
}
%>



</table>

</body>
        </html>
```

## 15.TimeTable.jsp

```jsp
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
    <%@ page import="com.raghav.LearnerBean.TimetableBean" %>
    <%@ page import="java.util.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Time Table page</title>
</head>
<body>
<body>

<%
response.setHeader("Cache-Control","no-cache,no-store,must-revalidate");//for Http
1.1
response.setHeader("Pragma","no-cache"); //for Http 1.0
response.setHeader("Expires","0"); // for proxies

if(session.getAttribute("admin username")==null)
{

response.sendRedirect("LearnerAdminlogin.html");

}
%>


<h2 align="center">Time Table with Classes, Subjects,and Teachers Assigned!</h2>

<%

List<TimetableBean>timetablelist=(List<TimetableBean>)request.getAttribute("table
valuesoftimetable inlist");

// list of subject has many sub_bean objects , each object contains a single row of a
table, need to fetch it from the list

for(TimetableBean tbean:timetablelist)
{

%>

<table align="center" border="">

<tr>
<td align="center">Period</td>
<td align="center">Classes Assigned</td>
<td align="center">Subject Assigned</td>
<td align="center">Time Duration</td>
<td align="center">Teacher Assigned</td>
```

```
<td align="center">Student InClass</td>
</tr>

<tr>

<td align="center"><%=tbean.getPeriod() %></td>
<td align="center"><%=tbean.getClasses_assigned() %></td>
<td align="center"><%=tbean.getSubjects_assigned() %></td>
<td align="center"><%=tbean.getTime_duration() %></td>
<td align="center"><%=tbean.getTeacher_assigned() %></td>
<td align="center"><%=tbean.getStudent_inclass() %></td>

</tr>
<br>
</table>

<%
}

%>

</body>
</body>
        </html>
```