NAME: Arkapravo Ganguly

Date:29/08/2023

Foundational Training Week 2 Assignment

ASSIGNMENT: Employee Management System

package pkg4;

public class Permission {

public int permission\_id;

public int permission\_role\_id;

public String permission\_title;

public String permission\_module;

public String permission\_description;

public void addPermision() {

System.out.println("Permission Granted");

}

public void editPermision() {

System.out.println("Permission Edited");

}

public void deletePermision() {

System.out.println("Permission Deleted");

}

public void searchpermision() {

System.out.println("Search Permission");

}

}

package pkg4;

public class Role {

public int role\_id;

public String role\_title;

public String role\_description;

public void addRole() {

System.out.println("Add Role");

}

public void editRole() {

System.out.println("Edit Role");

}

public void deleteRole() {

System.out.println("Delete Role");

}

public void searchRole() {

System.out.println("Search Role");

}

public void assignRole() {

System.out.println("Assign Role");

}

}

package pkg4;

import java.util.Date;

interface Per{

public void addPermision();

public void editPermision();

public void deletePermision();

public void searchpermision();

}

interface Rol{

public void addRole();

public void editRole();

public void deleteRole();

public void searchRole();

public void assignRole();

}

public class User implements Per,Rol{

public int userid;

public int userroleid;

public String username;

public String useremail;

public Date userdob;

public String address;

@Override

public void addRole() {

}

@Override

public void editRole() {

}

@Override

public void deleteRole() {

}

@Override

public void searchRole() {

}

@Override

public void assignRole() {

}

@Override

public void addPermision() {

}

@Override

public void editPermision() {

}

@Override

public void deletePermision() {

}

@Override

public void searchpermision() {

}

public void addUser() {

System.out.println("User added");

}

public void editUser() {

System.out.println("User edited");

}

public void deleteUser() {

System.out.println("User Deleted");

}

public void searchUser() {

System.out.println("Search User");

}

}

package pkg4;

import java.util.Date;

public class Holidays {

public int holidayid;

public int holidayempid;

public String holidaydur;

public String holidaydesc;

public Date holidaydate;

Permission Per;

public void addHolidays() {

System.out.println("Add Holidays");

}

public void editHolidays() {

System.out.println("Edit Holidays");

}

public void deleteHolidays() {

System.out.println("Delete Holidays");

}

public void searchHolidays() {

System.out.println("Search Holidays");

}

}

package pkg4;

public class Attendance {

public int attendanceid;

public int attendanceempid;

public int attendancestudentid;

public String attendancetype;

public String attendancedesc;

Permission Per;

public void addAttendance() {

System.out.println("Add Attendance");

}

public void editAttendance() {

System.out.println("Edit Attendance");

}

public void deleteAttendance() {

System.out.println("Delete Attendance");

}

public void searchAttendance() {

System.out.println("Search Attendance");

}

}

package pkg4;

public class Salary {

public int salaryid;

public int salaryempid;

public String salarytype;

public String salarytotal;

public String salaryamt;

public String salarydesc;

Permission Per;

public void addSalary() {

System.out.println("Add Salary");

}

public void editSalary() {

System.out.println("Edit Salary");

}

public void deleteSalary() {

System.out.println("Delete Salary");

}

public void searchSalary() {

System.out.println("Search Salary");

}

}

package pkg4;

public class Employees {

public int employeeid;

public String employeeaddress;

public String employeename;

public String employeemob;

public String employeeemail;

public String employeeusername;

public String employeepassword;

Permission Per;

public void addEmployee() {

System.out.println("Add Employee");

}

public void editEmployee() {

System.out.println("Edit Employee");

}

public void deleteEmployee() {

System.out.println("Delete Employee");

}

public void searchEmployee() {

System.out.println("Search Employee");

}

}

package pkg4;

public class Leave {

public int leaveid;

public int leaveempid;

public String leavetype;

public String leavestatus;

public String leaveto;

public String leavefrom;

public String leavedesc;

Permission Per;

public void addLeave() {

System.out.println("Add Leave");

}

public void editLeave() {

System.out.println("Edit Leave");

}

public void deleteLeave() {

System.out.println("Delete Leave");

}

public void searchLeave() {

System.out.println("Search Leave");

}

}

Calculator Html Code:

<!DOCTYPE html>

<html lang = "en">

<head>

<title>JavaScript Calculator</title>

<style>

h1{

text-align:center;

padding:23px;

background: color #ecf0ec;

color:red;

}

#clear{

width:500 px;

color:white;

border:3px solid red;

border-radius:3px;

padding:20px;

background-color:black;

}

.formstyle

{

width:300px;

height:530px;

margin:auto;

border:3px solid red

}

input

{

width:20px;

background-color:black;

color:white;

border:3px solid red;

border-radius:5 px;

padding:26px;

margin:5px;

font-size:15px;

}

#calc{

width:250px;

border:5px solid red;

border-radius:3px;

padding:20px;

margin:auto;

}

</style>

</head>

<body>

<h1>Calculator In JavaScript</h1>

<div class="formstyle">

<form name="form9">

<input id="calc" type="text" name="answer"><br><br>

<input type="button" value="DEl" onclick="form9.answer.value=form9.answer.value.slice(0,-1)">

<input type="button" value="7" onclick="form9.answer.value+='7'">

<input type="button" value="8" onclick="form9.answer.value+='8'">

<input type="button" value="9" onclick="form9.answer.value+='9'">

<input type="button" value="+" onclick="form9.answer.value+='+'">

<input type="button" value="4" onclick="form9.answer.value+='4'">

<input type="button" value="5" onclick="form9.answer.value+='5'">

<input type="button" value="6" onclick="form9.answer.value+='6'">

<input type="button" value="-" onclick="form9.answer.value+='-'">

<input type="button" value="1" onclick="form9.answer.value+='1'">

<input type="button" value="2" onclick="form9.answer.value+='2'">

<input type="button" value="3" onclick="form9.answer.value+='3'">

<input type="button" value="\*" onclick="form9.answer.value+='\*'">

<input type="button" value="/" onclick="form9.answer.value+='/'">

<input type="button" value="0" onclick="form9.answer.value+='0'">

<input type="button" value="." onclick="form9.answer.value+='.'">

<input type="button" value="=" onclick="form9.answer.value=eval(form9.answer.value)">

<input type="button" value="Clr" onclick="form9.answer.value=''"id="clear">

<br>

</form>

</div>

</body>

</html>

