package com.verizon.day2employee.business;

import java.util.List;

import com.verizon.day2employee.dao.EmployeeDAO;

import com.verizon.day2entities.Employee;

public class EmployeeBusiness {

EmployeeDAO dao=new EmployeeDAO();

public Employee getEmployeeDetails( int empId) throws Exception

{

return dao.getEmployeeDetails(empId) ;

}

public List <Employee> getAllEmployees() throws Exception

{

return dao.getAllEmployees();

}

public boolean addEmployee(Employee e) throws Exception

{

return dao.addEmployee(e);

}

public boolean updateEmployeeName(int empId,String name) throws Exception

{

Employee e=dao.getEmployeeDetails(empId);

e.setName(name);

return dao.updateEmployeeDetails(e);

}

}package com.verizon.day2employee.dao;

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.verizon.day2entities.Employee;

public class EmployeeDAO {

Connection con;

public EmployeeDAO()

{

try {

Class.forName("oracle.jdbc.driver.OracleDriver");

con=DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:orcl","hr","Admin");

} catch (ClassNotFoundException e1) {

// TODO Auto-generated catch block

e1.printStackTrace();

} catch (SQLException e) {

// TODO Auto-generated catch block

e.printStackTrace();

}

}

public boolean addEmployee(Employee employee) throws Exception

{

try {

PreparedStatement pst = con.prepareStatement("insert into ecopy values(?,? ,?,?)");

pst.setInt(1, employee.getEmpId());

pst.setString(2, employee.getName());

pst.setDouble(3, employee.getSalary());

pst.setInt(4, employee.getDeptId());

int rows=pst.executeUpdate();

pst.close();

if(rows>0)

return true;

} catch (SQLException e) {

throw new Exception("error adding employee"+e.getMessage());

}

return false;

}

public Employee getEmployeeDetails(int empId) throws Exception

{

try {

PreparedStatement pst=con.prepareStatement("select \* from ecopy where employee\_id=?");

pst.setInt(1, empId);

ResultSet rs=pst.executeQuery();

Employee e=new Employee();

while(rs.next())

{

int id=rs.getInt(1);

e.setEmpId(id);

e.setName(rs.getString(2));

e.setSalary(rs.getDouble(3));

e.setDeptId(rs.getInt(4));

}

return e;

} catch (SQLException e) {

throw new Exception("error getting employee details "+e.getMessage());

}

}

public List<Employee> getAllEmployees() throws Exception

{

List<Employee> allEmployees =new ArrayList<>();

try {

PreparedStatement pst;

pst = con.prepareStatement("select \* from ecopy ");

ResultSet rs=pst.executeQuery();

while (rs.next())

{

Employee e=new Employee();

e.setEmpId(rs.getInt(1));

e.setName(rs.getString(2));

e.setSalary(rs.getDouble(3));

e.setDeptId(rs.getInt(4));

allEmployees.add(e);

}

return allEmployees;

} catch (SQLException e) {

throw new Exception("error getting employee details "+e.getMessage());

}

}

public boolean updateEmployeeDetails(Employee e) throws Exception

{

PreparedStatement pst;

try {

pst = con.prepareStatement("update ecopy set first\_name =? , "+" salary=? ,department\_id=? where employee\_id=?");

pst.setString(1, e.getName());

pst.setDouble(2,e.getSalary());

pst.setInt(3, e.getDeptId());

pst.setInt(4, e.getEmpId());

int rows=pst.executeUpdate();

pst.close();

if(rows>0)

return true;

} catch (SQLException e1) {

throw new Exception("error getting employee details "+e1.getMessage());

}

return false;

}

}

**package** com.verizon.day2employee.ui;

**public** **class** UserInterface {

**public** **static** **void** main(String[] args) {

}

}

**package** com.verizon.day2entities;

**public** **class** Employee {

**int** empId;

String name;

Double salary;

**int** deptId;

**public** **int** getEmpId() {

**return** empId;

}

**public** **void** setEmpId(**int** empId) {

**this**.empId = empId;

}

**public** String getName() {

**return** name;

}

**public** **void** setName(String name) {

**this**.name = name;

}

**public** Double getSalary() {

**return** salary;

}

**public** **void** setSalary(Double salary) {

**this**.salary = salary;

}

**public** **int** getDeptId() {

**return** deptId;

}

**public** **void** setDeptId(**int** deptId) {

**this**.deptId = deptId;

}

**public** Employee(**int** empId, String name, Double salary, **int** deptId) {

**super**();

**this**.empId = empId;

**this**.name = name;

**this**.salary = salary;

**this**.deptId = deptId;

}

**public** Employee() {

**super**();

// **TODO** Auto-generated constructor stub

}

}

<!DOCTYPE html>

<html>

<head>

<script>

**var** x="5";

**var** y=5;

**if**(x===y)

{

alert("equal");

}

**else**

alert("not equal");

**var** fruits=["apple","orange","kiwi"];

**var** f=**new** Array("apple","mango","orange");

**var** i=0;

**for**(i=0;i<fruits.length;i++)

{

document.writeln(fruits[i]);

document.writeln(f[i]);

}

**var** person={name:'deepika',address:'chennai',hobbies:["reading","writing"]};

document.writeln(person);

document.writeln(person.name);

**function** person()

{

**this**.name="deepika";

**this**.age="37";

**this**.display=**function**(){

document.writeln(**this**.name);

document.writeln(**this**.age);

}

p1=**new** person();

p1.address="chennai";

p1.display();

}

</script>

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

<title>Insert title here</title>

</head>

<body>

</body>

</html>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<h1 id=*"h1"*>this is hi</h1>

<p style= color:*red* > paragraph tag </p>

<div style =color:*blue*>hello this <span style= color:*green*> is</span></div>

<dl>

<dt>coffee </dt>

<dd>a drink that's tasty </dd>

<img alt=*"sorry"* src=*"C:\\Users\\Public\\Pictures\\Sample Pictures\\Koala.jpg"* height=*"300"* width=*"200"*> </img>

<br>

<b> aa</b><br>

<u>ffff</u><br>

<i>cool</i>

<font face=*"ARial"* size=*"10"* style="bold">this is the formatted text </font>font>

<a href=*"http://www.google.com"*>google pannu </a>

<!-- this takes you to h1 -->

<a href=*"#h1"*>h1</a>

<table bgcolor=*"green"* border=*3* cellspacing=*10* cellpadding=*15*>

<tr>

<th>id </th>

<th> name </th>

<th>address</th>

<th>emailid</th>

</tr>

<tr>

<td>1</td>

<td>krithi</td>

<td>chennai</td>

<td>a@g.com</td>

</tr>

<tr>

<td>2</td>

<td>sru</td>

<td>andhra</td>

<td>b@g.com</td>

</tr>

</table>

<table bgcolor=*"yellow"* border=*3* cellspacing=*10* cellpadding=*15*>

<tr>

<th>Month</th>

<th>Savings</th>

<th>Savings</th>

</tr>

<tr>

<td rowspan=*"2"*>January</td>

<td colspan =*"2"*>$100</td>

</tr>

<tr>

<td>February</td>

<td>$80</td>

</tr>

</table>

</dl>

</body>

</html>