

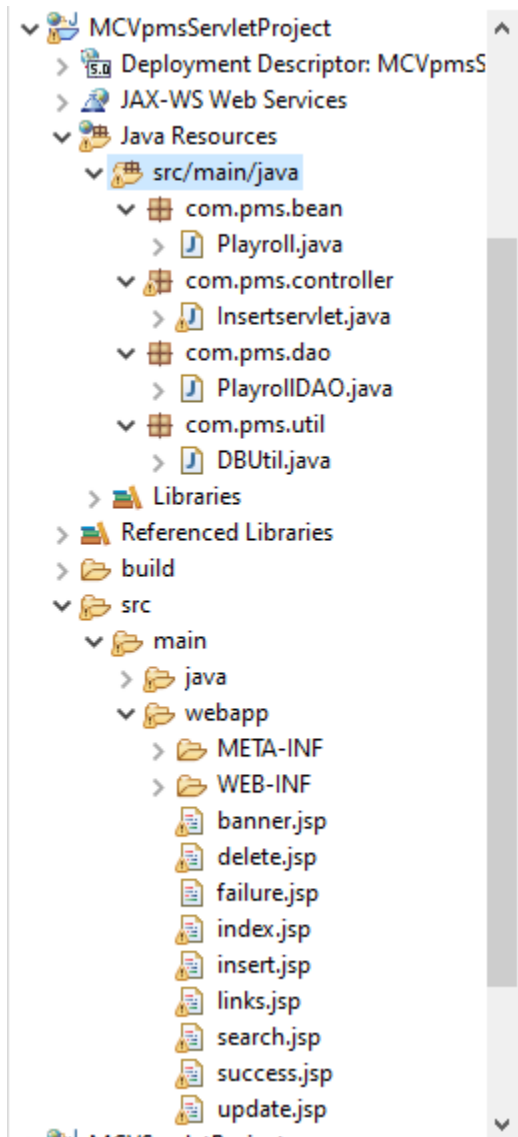
## PLAYROLL MANAGEMENT SYSTEM

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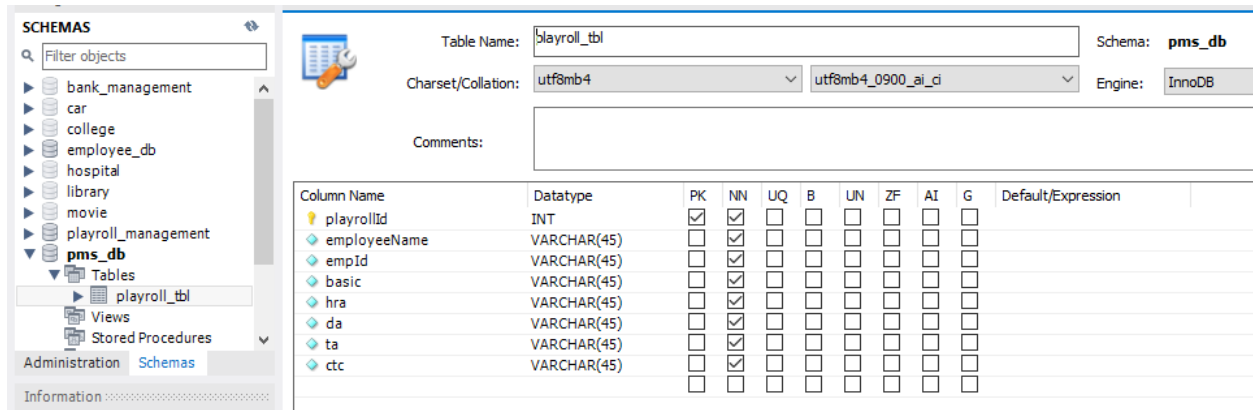
Q10) Payroll management system

Property	Type
PayrollID	Int
EmployeeName	String
EmpID	int
Basic	float
HRA	int
DA	int
TA	int
CTC	float

## Package Creation:



## Data Base Creation:



## CODING:

### DBUtil.java:

```
package com.pms.util;
```

```
import java.sql.Connection;
```

```
import java.sql.DriverManager;
```

```
public class DBUtil {
```

```
    public static Connection getDBConnection() {
```

```
        Connection con=null;
```

```
        final String URL="jdbc:mysql://localhost:3306/pms_db";
```

```
        final String User="root";
```

```

final String Pass="ahsiloniv@2000";

try{
con=DriverManager.getConnection(URL,User,Pass);
} catch (Exception e){
System.out.println(e);
}

return con;
}

}

```

**Playroll.java:**

```

package com.pms.bean;

public class Playroll {

private int rollId;
private String empName;
private int empId;
private float basic;
private int hra;
private int da;
private int ta;
private float ctc;

public Playroll() {
super();
}

public Playroll(int rollId, String empName, int empId, float basic,
int hra, int da, int ta, float ctc) {

```

```
super();  
this.rollId = rollId;  
this.empName = empName;  
this.empId = empId;  
this.basic = basic;  
this.hra = hra;  
this.da = da;  
this.ta = ta;  
this.ctc = ctc;  
}
```

```
public int getRollId() {  
    return rollId;  
}
```

```
public void setRollId(int rollId) {  
    this.rollId = rollId;  
}
```

```
public String getEmpName() {  
    return empName;  
}
```

```
public void setEmpName(String empName) {  
    this.empName = empName;  
}
```

```
public int getEmpId() {  
    return empId;  
}
```

```
public void setEmpId(int empId) {  
    this.empId = empId;  
}
```

```
}
```

```
public float getBasic() {  
    return basic;  
}
```

```
public void setBasic(float basic) {  
    this.basic = basic;  
}
```

```
public int getHra() {  
    return hra;  
}
```

```
public void setHra(int hra) {  
    this.hra = hra;  
}
```

```
public int getDa() {  
    return da;  
}
```

```
public void setDa(int da) {  
    this.da = da;  
}
```

```
public int getTa() {  
    return ta;  
}
```

```
public void setTa(int ta) {
```

```
this.ta = ta;  
}
```

```
public float getCtc() {  
return ctc;  
}
```

```
public void setCtc(float ctc) {  
this.ctc = ctc;  
}
```

```
}
```

**PlayrollDAO.java:**

```
package com.pms.dao;
```

```
import java.sql.Connection;
```

```
import java.sql.PreparedStatement;
```

```
import java.sql.ResultSet;
```

```
import java.util.LinkedList;
```

```
import com.pms.bean.Playroll;
```

```
import com.pms.util.DBUtil;
```

```
public class PlayrollDAO {
```

```
//insert

public int insertPlayroll(Playroll play) {

    int n=0;

    try {

        Connection con=DBUtil.getDBConnection();

        String sql="insert into playroll_tbl values(?,?,?,?,?,?,?,?)";

        PreparedStatement ps=con.prepareStatement(sql);

        ps.setInt(1, play.getRollId());

        ps.setString(2, play.getEmpName());

        ps.setInt(3, play.getEmpId());

        ps.setFloat(4, play.getBasic());

        ps.setInt(5, play.getHra());

        ps.setInt(6, play.getDa());

        ps.setInt(7, play.getDa());

        ps.setFloat(8, play.getCtc());

        n=ps.executeUpdate();

    } catch (Exception e) {

        System.out.println(e);

    }

    return n;

}

//delete values
```



```

public int deletePlayroll(int rolld) {
    int n=0;
    try {
        Connection con=DBUtil.getDBConnection();
        String sql="delete from playroll_tbl where playrollId=?";
        PreparedStatement ps=con.prepareStatement(sql);
        ps.setInt(1, rolld);
        n=ps.executeUpdate();
    } catch (Exception e) {
        System.out.println();
    }
    return n;
}

```

//update

```

public int updatePlayroll(Playroll play) {
    int n=0;
    try {
        Connection con=DBUtil.getDBConnection();
        String sql="update playroll_tbl set
        employeeName=?,empld=?,basic=?,hra=?,da=?,ta=?,ctc=? where playrollId=?";
        PreparedStatement ps=con.prepareStatement(sql);

        ps.setString(1, play.getEmpName());
        ps.setInt(2, play.getEmpld());
    }
}

```

```
ps.setFloat(3, play.getBasic());  
ps.setInt(4, play.getHra());  
ps.setInt(5, play.getDa());  
ps.setInt(6, play.getDa());  
ps.setFloat(7, play.getCtc());
```

```
n=ps.executeUpdate();  
}  
catch(Exception e) {  
System.out.println(e);  
}
```

```
return n;
```

```
}
```

```
//find values
```

```
public Playroll findPlayroll(int Id) {  
Playroll play=new Playroll();  
ResultSet rs;  
  
try {  
Connection con=DBUtil.getDBConnection();  
String sql="select * from playroll_tbl where playrollId=?";
```

```
PreparedStatement ps=con.prepareStatement(sql);
```

```
ps.setInt(1, Id);
```

```
rs=ps.executeQuery();
```

```
if(rs.next()) {
```

```
play.setRollId(rs.getInt(1));
```

```
play.setEmpName(rs.getString(2));
```

```
play.setEmpId(rs.getInt(3));
```

```
play.setBasic(rs.getFloat(4));
```

```
play.setHra(rs.getInt(5));
```

```
play.setDa(rs.getInt(6));
```

```
play.setTa(rs.getInt(7));
```

```
play.setCtc(rs.getFloat(8));
```

```
}
```

```
}
```

```
catch (Exception e) {
```

```
System.out.println(e);
```

```
}
```

```
return play;
```

```
}
```

```
//find all
```

```
public LinkedList<Playroll> findAllStudent() {
```

```
ResultSet rs;

LinkedList<Playroll> list=new LinkedList<Playroll>();

try{

    Connection con=DBUtil.getDBConnection();

    String sql="select* from playroll_tbl;";

    PreparedStatement ps=con.prepareStatement(sql);

    rs=ps.executeQuery();

    while(rs.next()) {

        Playroll play=new Playroll();

        play.setRollId(rs.getInt(1));

        play.setEmpName(rs.getString(2));

        play.setEmpId(rs.getInt(3));

        play.setBasic(rs.getFloat(4));

        play.setHra(rs.getInt(5));

        play.setDa(rs.getInt(6));

        play.setTa(rs.getInt(7));

        play.setCtc(rs.getFloat(8));

        list.add(play);

    }

}

catch(Exception e) {

    System.out.println(e);

}
```

```
return list;  
}
```

```
}
```

**Insertservlet.java:**

```
package com.pms.controller;  
  
import jakarta.servlet.RequestDispatcher;  
import jakarta.servlet.ServletException;  
import jakarta.servlet.annotation.WebServlet;  
import jakarta.servlet.http.HttpServlet;  
import jakarta.servlet.http.HttpServletRequest;  
import jakarta.servlet.http.HttpServletResponse;  
import java.io.IOException;  
import java.io.PrintWriter;  
import java.util.LinkedList;  
  
import com.pms.bean.Playroll;  
import com.pms.dao.PlayrollDAO;  
  
public class Insertservlet extends HttpServlet {  
    private static final long serialVersionUID = 1L;
```

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

```
int n=0;
```

```
System.out.println("Inside dopost");
```

```
PlayrollDAO dao=new PlayrollDAO();
```

```
PrintWriter out=response.getWriter();
```

```
String action=request.getParameter("button");
```

```
//insert
```

```
if(action.equals("Insert")){
```

```
RequestDispatcher rd=request.getRequestDispatcher("insert.jsp");
```

```
int id=Integer.parseInt(request.getParameter("id"));
```

```
String name=request.getParameter("name");
```

```
int no=Integer.parseInt(request.getParameter("empid"));
```

```
float basic=Integer.parseInt(request.getParameter("basic"));
```

```
int rent=Integer.parseInt(request.getParameter("rent"));
```

```
int dearness=Integer.parseInt(request.getParameter("dearness"));
```

```
int travelling=Integer.parseInt(request.getParameter("travel"));
```

```
float cost=Integer.parseInt(request.getParameter("cost"));
```

```
Playroll play=new Playroll(id, name, no, basic, rent, dearness, travelling, cost);
```

```
n=dao.insertPlayroll(play);
```

```
if(n==1) {
```

```
System.out.println("Inside insert");
```

```
response.sendRedirect("success.jsp?action=insert");
```

```
}
```

```
else {
```

```
response.sendRedirect("failure.jsp?action=insert");
```

```
}
```

```
}
```

```
//delete
```

```
if(action.equals("Delete")){
```

```
RequestDispatcher rd=request.getRequestDispatcher("delete.jsp");
```

```
int rolld=Integer.parseInt(request.getParameter("rolld"));
```

```
n=dao.deletePlayroll(rolld);
```

```
if(n==1) {
```

```
System.out.println("Inside insert");
```

```
response.sendRedirect("success.jsp?action=delete");
```

```
}
```

```
else {
```

```
response.sendRedirect("failure.jsp?action=delete");
```

```
}  
}
```

```
//update
```

```
if(action.equals("Update")) {
```

```
RequestDispatcher rd=request.getRequestDispatcher("update.jsp");
```

```
int id=Integer.parseInt(request.getParameter("id"));
```

```
String name=request.getParameter("name");
```

```
int no=Integer.parseInt(request.getParameter("empid"));
```

```
float basic=Integer.parseInt(request.getParameter("basic"));
```

```
int rent=Integer.parseInt(request.getParameter("rent"));
```

```
int dearness=Integer.parseInt(request.getParameter("dearness"));
```

```
int travelling=Integer.parseInt(request.getParameter("travel"));
```

```
float cost=Integer.parseInt(request.getParameter("cost"));
```

```
Playroll play=new Playroll(id,name,no,basic,rent,dearness,travelling,cost);
```

```
n=dao.updatePlayroll(play);
```

```
if(n==1) {
```

```
response.sendRedirect("success.jsp?action=update");
```

```
}
```



```
else {  
    response.sendRedirect("failure.jsp?action=update");  
}
```

```
}
```

```
//find
```

```
else if(action.equals("View")) {  
    System.out.println("hello");  
    int Id=Integer.parseInt(request.getParameter("id"));  
    System.out.println(Id);  
    Playroll play=dao.findPlayroll(Id);
```

```
    if(play!=null) {  
        System.out.println("play");  
        request.getSession().setAttribute("bean", play);  
        response.sendRedirect("success.jsp?action=View");
```

```
    }
```

```
else {
```

```
    response.sendRedirect("failure.jsp?action=View");
```

```
}
```

```
}
```

```

//find all
else if(action.equals("ViewAll")) {

LinkedList<Playroll> play=dao.findAllStudent();

if(play.size(>0) {
request.getSession().setAttribute("bean", play);
response.sendRedirect("success.jsp?action=ViewAll");
}
else {
response.sendRedirect("failer.jsp?action=ViewAll");
}

}

}

}

```

## WEBPAGE CODING:

Index.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>Management</title>
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.mi
n.css"
integrity="sha384-
Gn5384xqQ1aowXA+058RXPxPg6fy4IWvTNh0E263XmFcJLSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">
<style>

body #fm{

margin-top:-50px !important;

}

</style>

</head>
<body>
<iframe frameborder="0" scrolling="no" src="links.jsp" height="160px"
width="100%" class="border-bottom"></iframe>
<iframe name="operation" id = "fm" frameborder="0" scrolling="no"
src="insert.jsp" height="700px" width="100%" class="border-none mt-
5"></iframe>
</body>
</html>

```

### Links.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>

```

```
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.mi
n.css"
integrity="sha384-
Gn5384xqQ1aowXA+058RXPxPg6fy4IWvTNh0E263XmFcJLSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">
<style>
body {
background-color: #ffc8dd;
}

#button {
margin-left: 20px;
width: 160px;
border-radius: 10px;
height:45px;

}

#two {
display: flex;
flex-direction: row;
align-items: center;
justify-content: center;
}

h1 {
font-size:30px;
color: black;
width:750px;
margin-left:300px;

}
</style>
</head>
<body>
<div class="container-fluid text-center" id="one">
<div><h1>Employment Management System</h1></div>
```

```
</div>
```

```
<div class="container-fluid text-center" id="two">
<div id="a">
<a href="insert.jsp" id="button" class="btn btn-primary btn-lg"
name="button" target="operation">Insert Details</a>
</div>
<div id="a">
<a href="delete.jsp" id="button" class="btn btn-danger btn-lg"
name="button" target="operation">Delete Details</a>
</div>
<div id="a">
<a href="update.jsp" id="button" class="btn btn-success btn-lg"
name="button" target="operation">Update Details</a>
</div>
<div id="a">
<a href="search.jsp" id="button" class="btn btn-warning btn-lg"
name="button" target="operation">Search Details</a>
</div>
</body>
</html>
```

### Banner.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>Banner</title>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.
min.css" rel="stylesheet" integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous">
<style>
body{
```

```

background: rgb(2,0,36);
background: linear-gradient(90deg, rgba(2,0,36,1) 9%,
rgba(76,131,136,1) 49%, rgba(2,0,36,1) 78%);    background-repeat:
no-repeat;
background-size: cover;

}
#title{
margin-top:20px;
margin-bottom:10px;
margin-left:300px;
margin-right:200px;

}
h1{

color:white;
}

</style>
</head>
<body>
<div id="title"><h1 style="font-size:40px;"><marquee>Employee
Management System</marquee></h1></div>
</body>
</html>

```

### Insert.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>
<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.
min.css" rel="stylesheet" integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous">
<style>
body{
background-image: url("https://img.freepik.com/premium-photo/yellow-
pencil-bright-blue-background_25381-200.jpg");
background-repeat: no-repeat;
background-size: cover !important;

}
td{
padding:10px;
}
#card{
width: 60%;
}
input{
margin-left:40px;
border-radius: 5px;
margin-bottom:5px;
}
#btn{
width:100px;
}
table[id="new"]{
width: 500px;
background: rgb(2,0,36);
background: linear-gradient(90deg, rgba(2,0,36,1) 10%,
rgba(76,110,136,1) 55%, rgba(64,124,193,1) 93%);
color: white;
padding: 10px 20px 30px;
font-size: 20px;
margin-left:450px;

```





```

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

<table style="border:none;" id="new">
<tr><td><h5>INSERT PLAYROLL DETAILS</h5></td></tr>
<tr><td>RollId<input type="number" name="id" autocomplete="on"
placeholder="Enter rollid" required="required" style="float:
right;"></td></tr>
<tr><td>Employee Name<input type="text" name="name" autocomplete="on"
placeholder="Enter name" required="required" style="float:
right;"></td></tr>
<tr><td>Employee EmpId<input type="number" name="empid"
autocomplete="on" placeholder="Enter empid" required="required"
style="float: right;"></td></tr>
<tr><td>Basics<input type="text" name="basic" autocomplete="on"
placeholder="Enter Basic" required="required" style="float:
right;"></td></tr>
<tr><td>House Rent<input type="text" name="rent" autocomplete="on"
placeholder="Enter rent" required="required" style="float:
right;"></td></tr>
<tr><td>Dearness Allowance<input type="text" name="dearness"
autocomplete="on" placeholder="Enter Dearness Allowance"
required="required" style="float: right;"></td></tr>
<tr><td>Traveling Allowance<input type="text" name="travel"
autocomplete="on" placeholder="Enter Travelling Allowance"
required="required" style="float: right;"></td></tr>
<tr><td>Cost of Company<input type="text" name="cost"
autocomplete="on" placeholder="Enter Cost Company" required="required"
style="float: right;"></td></tr>
<tr><td colspan="2" style="text-align: center;" id="div"><input
type="submit" class="btn btn-primary btn-lg" id="btn" name="button"
value="Insert"></td></tr>

</table>
</form>

</body>

```

```
</html>
```

### Delete.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>
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.mi
n.css" integrity="sha384-
Gn5384xqQ1aowXA+058RXPxPg6fy4IWvTNh0E263XmFcJLSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">
<style>
body{
background-image: url("https://img.freepik.com/premium-photo/yellow-
pencil-bright-blue-background_25381-200.jpg");
background-repeat: no-repeat;
background-size: cover;
}
td{
padding:10px;
}
#card{
width: 60%;
}
input{
margin-left:40px;
border-radius: 5px;
}
#btn{
width:100px;
}
```

```
table[id="new"]{
width: 500px;
height:300px;
margin: 250px auto;
background: rgb(2,0,36);
background: linear-gradient(90deg, rgba(2,0,36,1) 10%,
rgba(76,110,136,1) 55%, rgba(64,124,193,1) 93%);
color: white;
padding: 10px 20px 30px;
font-size: 20px;
margin-top:50px;
margin-left:450px;
border-radius: 30px;
}
h5{
margin-left: 100px;
}
#div{
background: linear-gradient(135deg, #153677, #23012c);
height:90px;
width: 70%;
margin-left:70px;

}
#btn{
margin-left:60px;
margin-right:50px;
height:50px;
width:200px;
border-radius:10px;
}
h4{
width: 500px;
background: rgb(2,0,36);
background: linear-gradient(90deg, rgba(2,0,36,1) 10%,
rgba(76,110,136,1) 55%, rgba(64,124,193,1) 93%);
color: white;
padding: 10px 20px 30px;
font-size: 20px;
```

```

margin-left:450px;
border-radius: 30px;
text-align:center;
margin-top:-200px;
}

</style>
</head>
<body>

<form action="Insertservlet" method="post">
<table style="border:none;" id="new">
<tr><td><h5>DELETE PLAYROLL DETAILS</h5>
<tr><td>Enter Playroll Id<input type="number" name="rollId"
autocomplete="on" placeholder="Enter Playroll id" required="required"
style="float: right;"></td></tr>
<tr><td colspan="2" style="text-align: center;" id="div"><input
type="submit" class="btn btn-danger btn-lg" id="btn" name="button"
value="Delete"></td></tr>

</table>
</form>

</body>
</html>

```

### Update.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>

```

```

<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.
min.css" rel="stylesheet" integrity="sha384-
T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN"
crossorigin="anonymous">
<style>
body{
background-image: url("https://img.freepik.com/premium-photo/yellow-
pencil-bright-blue-background_25381-200.jpg");
background-repeat: no-repeat;
background-size: cover;

}
td{
padding:10px;
}
#card{
width: 60%;
}
input{
margin-left:40px;
border-radius: 5px;
}
#btn{
width:100px;
}
table[id="new"]{
width: 500px;
background: rgb(2,0,36);
background: linear-gradient(90deg, rgba(2,0,36,1) 10%,
rgba(76,110,136,1) 55%, rgba(64,124,193,1) 93%);
color: white;
padding: 10px 20px 30px;
font-size: 20px;
margin-left:450px;
margin-top:25px;
border-radius: 30px;
}
h5{

```

```

margin-left: 100px;
}
#div{
background: linear-gradient(135deg, #153677, #23012c);
height:90px;
width: 70%;
margin-left:70px;

}
#btn{
margin-left:60px;
margin-right:50px;
height:50px;
width:200px;
border-radius:10px;

}
h4{
width: 500px;
background: rgb(2,0,36);
background: linear-gradient(90deg, rgba(2,0,36,1) 10%,
rgba(76,110,136,1) 55%, rgba(64,124,193,1) 93%);
color: white;
padding: 10px 20px 30px;
font-size: 20px;
margin-left:450px;
margin-top:20px;
border-radius: 30px;
text-align:center;
}
</style>

</head>
<body>

<form action="InsertServlet" method="post">
<table style="border:none;" id="new">
<tr><td><h5>UPDATE EMPLOYEE DETAILS</h5></td></tr>

```

```

<tr><td>RollId<input type="number" name="id" autocomplete="on"
placeholder="Enter rollid" required="required" style="float:
right;"></td></tr>
<tr><td>Employee Name<input type="text" name="name" autocomplete="on"
placeholder="Enter name" required="required" style="float:
right;"></td></tr>
<tr><td>Employee EmpId<input type="number" name="empid"
autocomplete="on" placeholder="Enter empid" required="required"
style="float: right;"></td></tr>
<tr><td>Basics<input type="text" name="basic" autocomplete="on"
placeholder="Enter Basic" required="required" style="float:
right;"></td></tr>
<tr><td>House Rent<input type="text" name="rent" autocomplete="on"
placeholder="Enter rent" required="required" style="float:
right;"></td></tr>
<tr><td>Dearness Allowance<input type="text" name="dearness"
autocomplete="on" placeholder="Enter Dearness Allowance"
required="required" style="float: right;"></td></tr>
<tr><td>Traveling Allowance<input type="text" name="travel"
autocomplete="on" placeholder="Enter Travelling Allowance"
required="required" style="float: right;"></td></tr>
<tr><td>Cost of Company<input type="text" name="cost"
autocomplete="on" placeholder="Enter Cost Company" required="required"
style="float: right;"></td></tr>

<tr><td colspan="2" style="text-align: center;" id="div"><input
type="submit" class="btn btn-success btn-lg" id="btn" name="button"
value="Update"></td></tr>

</table>
</form>

</body>
</html>

```

**Search.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>
<link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.mi
n.css" integrity="sha384-
Gn5384xqQ1aowXA+058RXPxPg6fy4IWvTNh0E263XmFcJLSAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">
<style>
body{
background-image: url("https://img.freepik.com/premium-photo/yellow-
pencil-bright-blue-background_25381-200.jpg");
background-repeat: no-repeat;
background-size: cover;

}
td{
padding:10px;
}
#card{
width: 60%;
}
input{
margin-left:40px;
border-radius: 5px;
}
#btn{
width:100px;
}
#new{
width: 500px;
background: rgb(2,0,36);
background: linear-gradient(90deg, rgba(2,0,36,1) 10%,
rgba(76,110,136,1) 55%, rgba(64,124,193,1) 93%);
color: white;
```



```
padding: 10px 20px 30px;
font-size: 20px;
margin-top:40px;
margin-left:450px;
border-radius: 30px;
}
table{
width: 500px;
background: rgb(2,0,36);
background: linear-gradient(90deg, rgba(2,0,36,1) 10%,
rgba(76,110,136,1) 55%, rgba(64,124,193,1) 93%);
color: white;
padding: 10px 20px 30px;
font-size: 20px;
margin-left:300px;
margin-top:10px;
border-radius: 30px;
}
h5{
margin-left: 100px;
}
#div{
background: linear-gradient(135deg, #153677, #23012c);
height:90px;
width: 70%;
margin-left:70px;

}
#btn{
margin-left:60px;
margin-right:50px;
height:50px;
width:200px;
border-radius:10px;

}
</style>
</head>
<body>
```

```

<form action="Insertservlet" method="post">
<table style="border:none;" id="new">
<tr><td><h5>VIEW EMPLOYEE DETAILS</h5></td></tr>
<tr><td>Enter Employee Id<input type="text" name="id"
autocomplete="off" placeholder="Enter emp id" style="float:
right;"></td></tr>
<tr><td colspan="2" style="text-align: center;" id="div"><input
type="submit" class="btn btn-warning btn-lg" id="btn" name="button"
value="View"></td></tr>
<tr><td colspan="2" style="text-align: center;" id="div"><input
type="submit" class="btn btn-warning btn-lg" id="btn" name="button"
value="ViewAll"></td></tr>
</table>
</form>
</div>
</body>
</html>

```

### Success.jsp:

```

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
pageEncoding="ISO-8859-1"%>
<%@page import="com.pms.bean.Playroll" %>
<%@page import="java.util.*" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
String action=request.getParameter("action");
if(action.equals("insert")){
%>

<%@include file="insert.jsp" %>

```

```
<%= "<h4>Record Inserted Successfully</h4>"%>
<%
}
```

```
else if(action.equals("delete")){
%>
<%@include file="delete.jsp" %>
<%= "<h4>Record Deleted Successfully</h4>"%>
<%
}
```

```
else if(action.equals("update")){
%>
<%@include file="update.jsp" %>
<%= "<h4>Record updated Successfully</h4></div>"%>
```

```
<%
}
else if(action.equals("View")){
%>
<%@include file="search.jsp" %>
<%
Playroll play=(Playroll)request.getSession().getAttribute("bean");
%>
<%= "<table><tr style=\"font-weight:bold\"><td>Employee
RollId</td><td>Employee Name</td><td>Employee Id</td><td>Employee
Basic</td><td>House Rent</td><td>Dearness Allowance</td><td>Travelling
Allowance</td><td>Cost of Company</td></tr>"%>
<%= "<tr><td>"+
play.getRollId()+"</td><td>"+play.getEmpName()+"</td><td>"+play.getEmp
Id()+"</td><td>"+play.getBasic()+"</td><td>"+play.getHra()+"</td><td>"+
play.getDa()+"</td><td>"+play.getTa()+"</td><td>"+play.getCtc()+"</td>
</tr></table></div>"%>
```

```
<%  
}
```

```
else if(action.equals("ViewAll")){
```

```
System.out.println("view all");  
%>
```

```
<%@include file="search.jsp"%>  
<%
```

```
System.out.print("vino");  
LinkedList<Playroll>  
emp=(LinkedList<Playroll>)request.getSession().getAttribute("bean");  
%>
```

```
<%= "<table><tr style=\"font-weight:bold\"><td>Employee  
RollId</td><td>Employee Name</td><td>Employee Id</td><td>Employee  
Basic</td><td>House Rent</td><td>Dearness Allowance</td><td>Travelling  
Allowance</td><td>Cost of Company</td></tr>"%>
```

```
<%  
for(Playroll e:emp){  
%>
```

```
<%= "<tr><td>" +  
e.getRollId()+"</td><td>" +e.getEmpName()+"</td><td>" +e.getEmpId()+"</t  
d><td>" +e.getBasic()+"</td><td>" +e.getHra()+"</td><td>" +e.getDa()+"</t  
d><td>" +e.getTa()+"</td><td>" +e.getCtc()+"</td></tr></table></div>"%>
```

```
<%  
}  
%>
```

```
<%= "</table>" %>
```

```
<%  
}
```

```
%>
```

```
</body>
```

```
</html>
```

### Failure.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>
```

```
<body>
```

```
<%
```

```
String action=request.getParameter("action");
```

```
if(action.equals("insert")){
```

```
%>
```

```
<%@include file="insert.jsp" %>
```

```
<%= "<h4>Record Inserted Failed</h4>" %>
```

```
<%
```

```
}
```

```
else if(action.equals("delete")){
```

```
%>
```

```
<%@include file="delete.jsp" %>
```

```
<%= "<h4>Record Deleted Failed</h4>" %>
```

```
<%
```

```
}
```

```
else if(action.equals("update")){
```

```
%>
<%@include file="update.jsp" %>
<%= "<h4>Record updated Failed</h4></div>" %>
```

```
<%
}else if(action.equals("View")){
%>
<%@include file="search.jsp" %>
<%= "<h4>No Record Found</h4></div>" %>
```

```
<%
}else if(action.equals("VeiwALL")){
%>
<%@include file="search.jsp" %>
<%= "<h4>No Record Found</h4></div>" %>
<%
}
%>
```

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

## WEBPAGE:

**Index Page:**

Employment Management System

Insert Details

Delete Details

Update Details

Search Details

INSERT PLAYROLL DETAILS

RollId

Enter rollid

Employee Name

Enter name

Employee EmpId

Enter empid

Basics

Enter Basic

House Rent

Enter rent

Dearness Allowance

Enter Dearness Allowance

Traveling Allowance

Enter Travelling Allowance

Traveling Allowance


Enter Travelling Allowance

Cost of Company

Enter Cost Company

Insert


Insert Page:



### INSERT PLAYROLL DETAILS

RollId	<input type="text" value="1"/>
Employee Name	<input type="text" value="Vinolisha"/>
Employee EmpId	<input type="text" value="111"/>
Basics	<input type="text" value="25000"/>
House Rent	<input type="text" value="6000"/>
Dearness Allowance	<input type="text" value="2500"/>
Traveling Allowance	<input type="text" value="3000"/>
Cost of Company	<input type="text" value="16000"/>

Insert



RollId	<input type="text" value="Enter rollid"/>
Employee Name	<input type="text" value="Enter name"/>
Employee EmpId	<input type="text" value="Enter empid"/>
Basics	<input type="text" value="Enter Basic"/>
House Rent	<input type="text" value="Enter rent"/>
Dearness Allowance	<input type="text" value="Enter Dearness Allowance"/>
Traveling Allowance	<input type="text" value="Enter Travelling Allowance"/>
Cost of Company	<input type="text" value="Enter Cost Company"/>

Insert

Record Inserted Successfully

**Datas for Insert:**



Navigator: Schemas

Filter objects

- bank\_management
- car
- college
- employee\_db
- hospital
- library
- movie
- playroll\_management
- pms\_db**
  - Tables
    - playroll\_tbl
  - Views
  - Stored Procedures

Administration Schemas

tbl - Table playroll\_tbl playroll\_tbl - Table playroll\_tbl playroll\_tbl - Table playroll\_tbl playroll\_tbl - Table playroll\_tbl

1 • SELECT \* FROM pms\_db.playroll\_tbl;

Limit to 1000 rows

Result Grid

playrollId	employeeName	empId	basic	hra	da	ta	ctc
1	Vinolisha	111	25000.0	6000	2500	2500	1600...
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

## Delete Page:

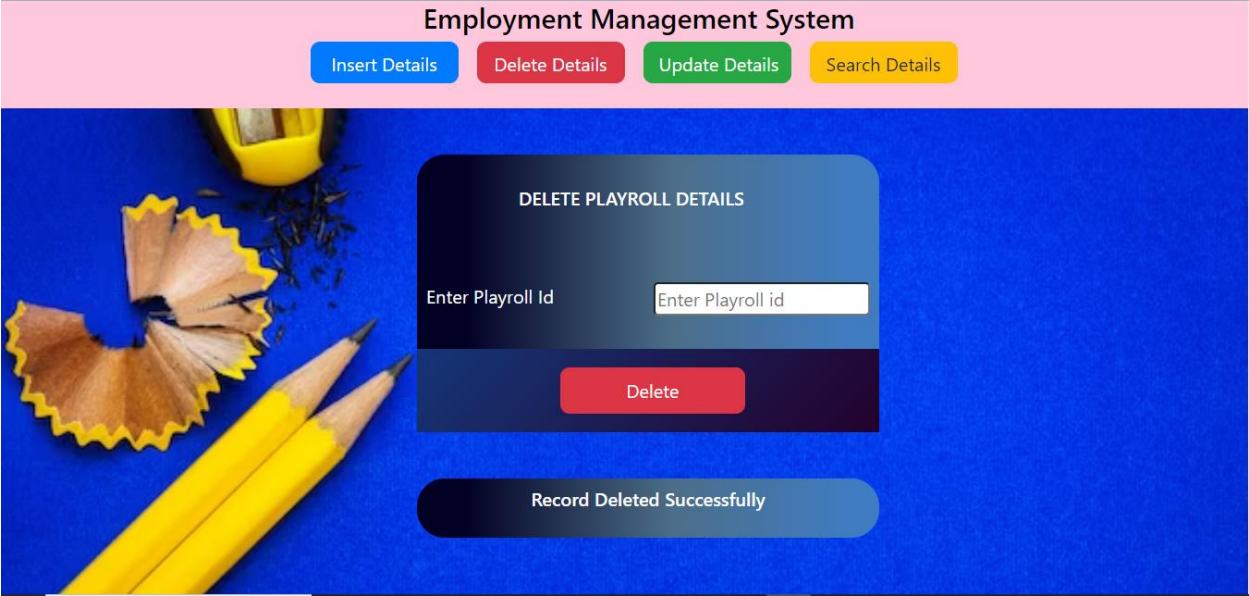
Employment Management System

Insert Details Delete Details Update Details Search Details

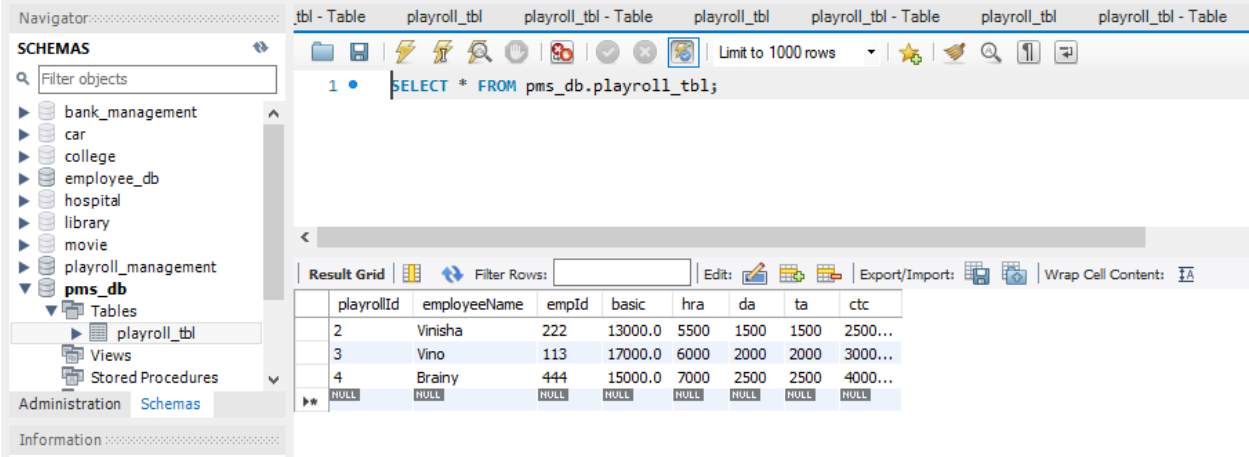
DELETE PLAYROLL DETAILS

Enter Playroll Id

Delete



Datas for deleting:



Update Page:

## Employment Management System

[Insert Details](#)[Delete Details](#)[Update Details](#)[Search Details](#)

### UPDATE EMPLOYEE DETAILS

RollId	<input type="text" value="Enter rollid"/>
Employee Name	<input type="text" value="Enter name"/>
Employee EmpId	<input type="text" value="Enter empid"/>
Basics	<input type="text" value="Enter Basic"/>
House Rent	<input type="text" value="Enter rent"/>
Dearness Allowance	<input type="text" value="Enter Dearness Allowance"/>
Traveling Allowance	<input type="text" value="Enter Travelling Allowance"/>
Cost of Company	<input type="text" value="Enter Cost Company"/>

### UPDATE EMPLOYEE DETAILS

RollId	<input type="text" value="3"/>
Employee Name	<input type="text" value="Priya"/>
Employee EmpId	<input type="text" value="333"/>
Basics	<input type="text" value="18000"/>
House Rent	<input type="text" value="7000"/>
Dearness Allowance	<input type="text" value="3500"/>
Traveling Allowance	<input type="text" value="4000"/>
Cost of Company	<input type="text" value="50000"/>

[Update](#)





View:

### Employment Management System

Insert Details

Delete Details

Update Details

Search Details

VIEW EMPLOYEE DETAILS

Enter Employee Id

Enter emp id

View

ViewAll

Employee RollId	Employee Name	Employee Id	Employee Basic	House Rent	Dearness Allowance	Travelling Allowance	Cost of Company
2	Vinisha	222	13000.0	5500	1500	1500	25000.0