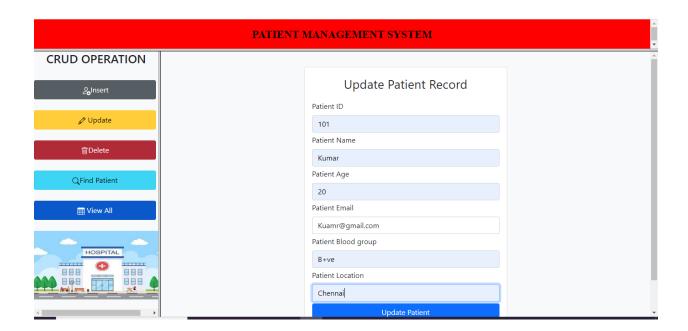
Employee Name: Muthuraj periyasamy

Employee Id:11949

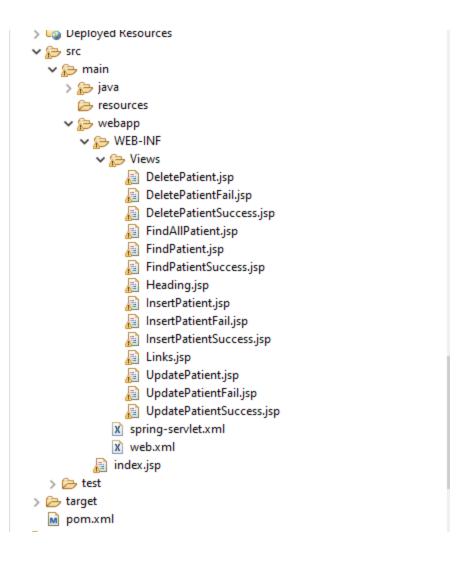
1.Patient Management System:

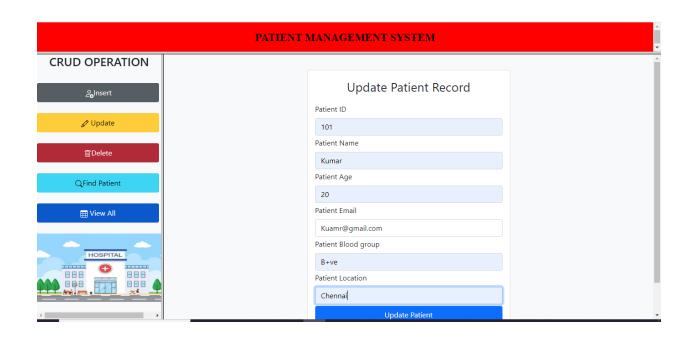


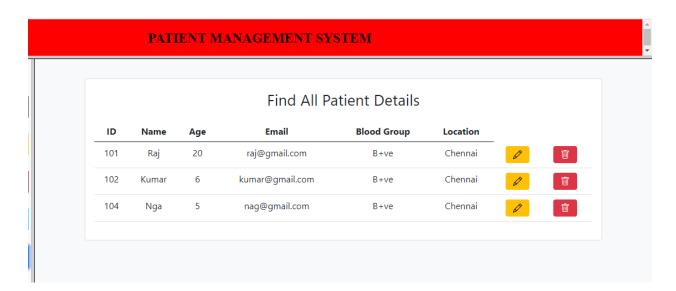
→ № PAT-Spring-Hibernate > Page Deployment Descriptor: Archetype Created Web Application > 🔁 Deployment Descriptor: Archetype Created Web Application 🗸 🌐 com.pat.bean > Page Deployment Descriptor: Archetype Created Web Application > D Patient.java →

⊕ com.pat.controller > Page Deployment Descriptor: Archetype Created Web Application > I PATController.java √ Æ com.pat.dao > 🔀 Deployment Descriptor: Archetype Created Web Application > II PatientDAO.java ∨ 曲 com.pat.utill > Page Deployment Descriptor: Archetype Created Web Application > DBUtil.java x hibernate.cfg.xml > @ src/main/resources > 乃 src/test/java > 乃 src/test/resources JRE System Library [JavaSE-1.7]

> Maven Dependencies
> Referenced Libraries







1.Controller:

package com.pat.controller;

import java.util.List;

import org.springframework.beans.factory.annotation.Autowired;

import org.springframework.stereotype.Controller;

import org.springframework.web.bind.annotation.ModelAttribute;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.servlet.ModelAndView;

```
import com.pat.dao.PatientDAO;
import com.pat.bean.Patient;
@Controller
public class PATController {
      @Autowired
      PatientDAO dao;
      @RequestMapping("Links")
      public ModelAndView sayWelcom1() {
            ModelAndView mv = new ModelAndView();
            mv.setViewName("Links");
            return mv;
      }
      @RequestMapping("Heading")
      public ModelAndView sayWelcom2() {
            ModelAndView mv = new ModelAndView();
            return mv;
      }
      // Insert Patient:
      @RequestMapping("InsertPatient")
      public ModelAndView loadInsertEmployee() {
            ModelAndView mv = new ModelAndView("InsertPatient");
            return mv;
      }
      @RequestMapping("PerformInsert")
 public ModelAndView performInsert(@ModelAttribute("bean") Patient bean)
    ModelAndView mv=new ModelAndView();
        try {
  dao.InsertPatient(bean);
      mv.addObject("value",bean);
      mv.setViewName("InsertPatientSuccess");
  }catch(Exception e)
      mv.setViewName("InsertPatientFail");
    return mv;
```

```
}
    // UPDATE Patient:
    @RequestMapping("UpdatePatient")
    public ModelAndView loadUpdatePatient() {
           ModelAndView mv = new ModelAndView("UpdatePatient");
           return mv;
    }
    @RequestMapping("up")
    public String UpdatePatient() {
           return "UpdatePatient";
    }
    @RequestMapping("PerformUpdate")
public ModelAndView performUpdate(@ModelAttribute("bean") Patient bean)
  ModelAndView mv=new ModelAndView();
       try {
 dao.UpdatePatient(bean);
    mv.addObject("value",bean);
    mv.setViewName("UpdatePatientSuccess");
 }catch(Exception e)
    mv.setViewName("UpdatePatientFail");
  return mv;
}
    // DELETE ID
    @RequestMapping("DeletePatient")
    public ModelAndView loadDeletePatient() {
           List<Integer> list = dao.getIdList();
           ModelAndView mv = new ModelAndView("DeletePatient");
           mv.addObject("idList", list);
           return mv;
    }
    @RequestMapping("PerformDelete")
public ModelAndView performDelete(@ModelAttribute("bean") Patient bean)
  ModelAndView mv=new ModelAndView();
       try {
 dao.deletePatient(bean);
```

```
mv.addObject("value",bean);
      mv.setViewName("DeletePatientSuccess");
   }catch(Exception e)
      mv.setViewName("DeletePatientFail");
    return mv;
 }
      // FindParticular ID:
      @RequestMapping("FindPatient")
      public ModelAndView loadFindPatient() {
             List<Integer> list = dao.getIdList();
             ModelAndView mv = new ModelAndView("FindPatient");
             mv.addObject("idList", list);
             return mv;
      }
      @RequestMapping("PerformFind")
      public ModelAndView performFind(@ModelAttribute("bean") Patient bean) {
             Patient emp = dao.FindPatient(bean);
             ModelAndView mv = new ModelAndView("FindPatientSuccess");
             mv.addObject("bean", emp);
             return mv;
      }
      // FindALL ID:
      @RequestMapping("FindAllPatient")
      public ModelAndView loadFindAllEmployee() {
             List<Patient> empList = dao.getPatient();
             ModelAndView mv = new ModelAndView("FindAllPatient");
             mv.addObject("idList", empList);
             return mv;
      }
}
2.DAO
package com.pat.dao;
import java.util.List;
import org.hibernate.Session;
import org.hibernate.Transaction;
import org.hibernate.annotations.Parent;
```

```
import org.hibernate.query.Query;
import com.pat.utill.DBUtil;
import com.pat.bean.Patient;
public class PatientDAO {
      Transaction transaction;
      Session session;
      // Insert
       public void InsertPatient(Patient bean) {
             session = DBUtil.getSession();
             transaction = session.beginTransaction();
             session.save(bean);// Insert
             transaction.commit();
             session.close();
             System.out.println(bean);
}
      // UpdatePatient
       public void UpdatePatient(Patient bean) {
             session = DBUtil.getSession();
             transaction = session.beginTransaction();
             session.update(bean);
             transaction.commit();
             session.close();
      }
      // DeletePatient
       public void deletePatient(Patient bean) {
             session = DBUtil.getSession();
             transaction = session.beginTransaction();
             session.delete(bean);
             transaction.commit();
             session.close();
      }
      // List
       public List<Integer> getIdList() {
             session = DBUtil.getSession();
             transaction = session.beginTransaction();
             Query query = session.createQuery("select id from Patient");
```

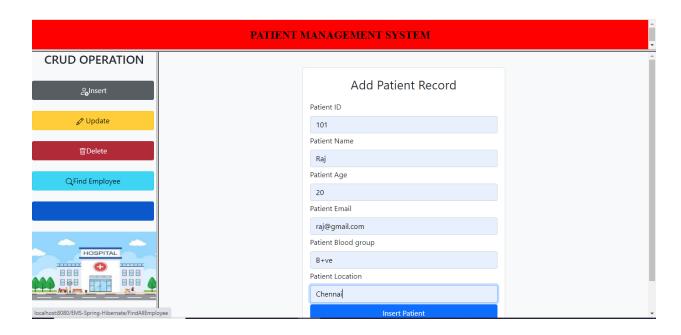
```
List<Integer> list = query.list();
             transaction.commit();
             session.close();
             return list;
      }
      public Patient FindPatient(Patient bean) {
             session = DBUtil.getSession();
             transaction = session.beginTransaction();
             Patient emp = session.get(Patient.class, bean.getPatId());
             transaction.commit();
             session.close();
             return emp;
      }
      // FindAllPatient
      public Patient FindAllPatient(Patient bean) {
             Session session = DBUtil.getSession();
             Transaction tn = session.beginTransaction();
             Patient emp = session.get(Patient.class, bean.getPatId());
             tn.commit();
             session.close();
             return emp;
      }
      public List<Patient> getPatient() {
             session=DBUtil.getSession();
             transaction=session.beginTransaction();
             Query query=session.createQuery("from Patient");
             List<Patient> List=query.list();
             return List;
      }
}
3.BEAN
package com.pat.bean;
import javax.persistence.Column;
import javax.persistence.Entity;
import javax.persistence.ld;
import javax.persistence.Table;
@Entity
@Table(name ="pat")
public class Patient {
```

```
@ld
      @Column(name="patId")
      private int patld;
      @Column(name="patName")
 private String patName;
      @Column(name="patAge")
 private int patAge;
      @Column(name="patEmail")
 private String patEmail;
      @Column(name="patBloodGrp")
 private String patBloodGrp;
      @Column(name="patLoc")
 private String patLoc;
      public Patient(int patId, String patName, int patAge, String patEmail, String
patBloodGrp, String patLoc) {
            super();
            this.patId = patId;
            this patName = patName;
            this.patAge = patAge;
            this.patEmail = patEmail;
            this.patBloodGrp = patBloodGrp;
            this.patLoc = patLoc;
      public Patient() {
            super();
            // TODO Auto-generated constructor stub
      public int getPatId() {
            return patld;
      public void setPatId(int patId) {
            this.patld = patld;
      }
      public String getPatName() {
```

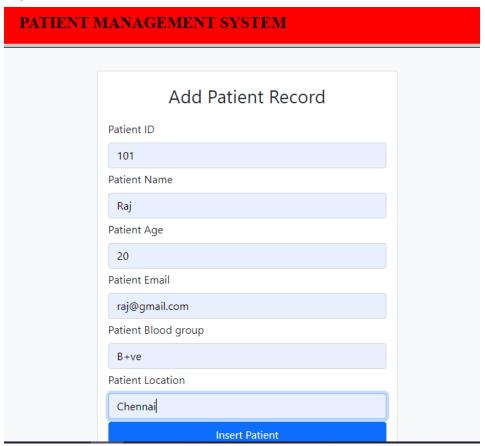
```
return patName;
      }
      public void setPatName(String patName) {
             this patName = patName;
      public int getPatAge() {
             return patAge;
      public void setPatAge(int patAge) {
             this.patAge = patAge;
      }
      public String getPatEmail() {
             return patEmail;
      }
      public void setPatEmail(String patEmail) {
             this.patEmail = patEmail;
      public String getPatBloodGrp() {
             return patBloodGrp;
      public void setPatBloodGrp(String patBloodGrp) {
             this.patBloodGrp = patBloodGrp;
      }
      public String getPatLoc() {
             return patLoc;
      public void setPatLoc(String patLoc) {
             this.patLoc = patLoc;
      @Override
      public String toString() {
             return "Patient [patId=" + patId + ", patName=" + patName + ", patAge=" +
patAge + ", patEmail=" + patEmail
                          + ", patBloodGrp=" + patBloodGrp + ", patLoc=" + patLoc +
"]";
      }
}
```

```
4.UTIL
```

```
package com.pat.utill;
import org.hibernate.Session;
import org.hibernate.SessionFactory;
import org.hibernate.cfg.Configuration;
public class DBUtil {
 public static Session getSession() {
   Configuration cfg = new Configuration();
   cfg.configure("hibernate.cfg.xml");
   SessionFactory factory = cfg.buildSessionFactory();
   Session session = factory.openSession();
   return session:
 }
}
Hibernate.cfg.xml
<!DOCTYPE hibernate-configuration PUBLIC</p>
"-//Hibernate/Hibernate Configuration DTD 3.0//EN"
"http://hibernate.sourceforge.net/hibernate-configuration-3.0.dtd">
<hibernate-configuration>
 <session-factory>
   property name="dialect">org.hibernate.dialect.MySQLDialect/property>
   connection.url"jdbc:mysql://localhost:3306/PMS1
   property name="connection.username">root/property>
   property name="connection.password">root/property>
   property name="show_sql">true/property>
       <mapping resource="hibernate.hbm.xml" /> -->
  <mapping class="com.pat.bean.Patient" />
 </session-factory>
</hibernate-configuration>
```

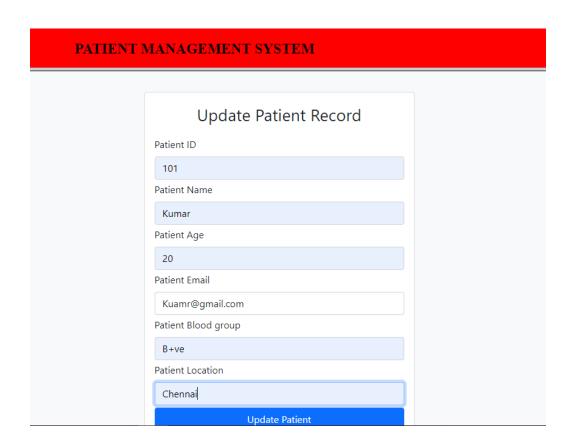


INSERT:

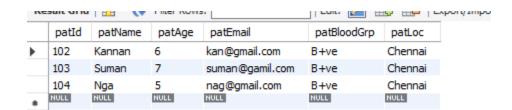


| | patId | patName | patAge | patEmail | patBloodGrp | patLoc |
|---|-------|---------|--------|---------------|-------------|---------|
| • | 101 | Raj | 20 | raj@gmail.com | B+ve | Chennai |
| | NULL | NULL | NULL | NULL | NULL | NULL |

UPDATE:

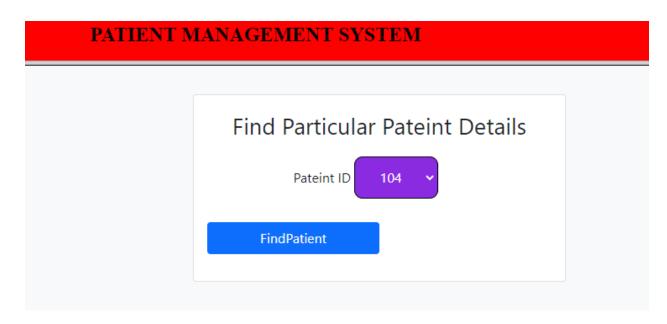


Delete:



PATIENT MANAGEMENT SYSTEM **Delete Patient Details** PAtient ID 103 103 **DeletePatient** 104 | Edit: 🔏 🖶 🖶 | Export/Import: 请 👸 | Wrap Cell Co Result Grid Filter Rows: patId patName patAge patEmail patBloodGrp patLoc 104 Nga 5 nag@gmail.com B+ve Chennai NULL NULL NULL NULL NULL NULL

FIND ID:



FINDALL:

| Find All Patient Details | | | | | | |
|--------------------------|-------|-----|-----------------|-------------|----------|--|
| ID | Name | Age | Email | Blood Group | Location | |
| 101 | Raj | 20 | raj@gmail.com | B+ve | Chennai | |
| 102 | Kumar | 6 | kumar@gmail.com | B+ve | Chennai | |
| 104 | Nga | 5 | nag@gmail.com | B+ve | Chennai | |

Index:

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"</pre>
 pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
<frameset_rows="10%.90%">
<frame_src="Heading"></frame>
<frameset cols="20%,80%">
<frame_src="Links"></frame>
<frame_src="InsertPatient"_name="content"></frame>
</frameset>
</frameset>
</head>
<body>
</body>
```

Links:

</html>

```
k href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Voh
hpuuCOmLASiC" crossorigin="anonymous">
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"</pre>
 pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title></title>
<style>
nav{
position: fixed;
top:0px;
background: red;
.btn1{
 border: 1px solid black;
 border-radius: 10px;
 color white:
 background: white;
 margin-right: 5px,
 width:80px;
 text-align:center;
.btn1:hover{
background: blueviolet;
}
.h{
 font-weight: bolder,
}
.cardr{
margin: 10px auto;
}
.nav-link {
margin-right:5px;
.btn2{
```

color: red;

```
.cardr{
margin: 10px auto;
}
button{
 border: 1px solid black;
  border-radius: 10px;
  color red.
  background: white;
 margin-right: 5px;
 text-align:center,
}
.btn1:hover{
background: blueviolet;
}
.h1{
align:center,
}
</style>
</head>
<body class="bg-light">
<center> <h1>CRUD OPERATION</h1>
<br>
<div>
<a class="nav-link active btn btn-secondary" aria-current="page" href="InsertPatient"</pre>
target="content" > <svg xmlns="http://www.w3.org/2000/svg" width="20" height="20"
fill="currentColor" class="bi bi-person-add" viewBox="0 0 16 16">
<path d="M12.5 16a3.5 3.5 0 1 0 0-7 3.5 3.5 0 0 0 0 7m.5-5v1h1a.5.5 0 0 1 0</pre>
1h-1v1a.5.5 0 0 1-1 0v-1h-1a.5.5 0 0 1 0-1h1v-1a.5.5 0 0 1 1 0m-2-6a3 3 0 1 1-6 0 3 3 0
0 1 6 0M8 7a2 2 0 1 0 0-4 2 2 0 0 0 0 4"/>
<path d="M8.256 14a4.474 4.474 0 0</pre>
<u>1-.229-1.004H3c.001-.246.154-.986.832-1.664C4.484 10.68 5.711 10 8 10c.26 0</u>
.507.009.74.025.226-.341.496-.65.804-.918C9.077 9.038 8.564 9 8 9c-5 0-6 3-6 4s1 1
1 1z"/>
</svg>Insert</a>
</div>
<br>
<div>
```

```
<a class="nav-link active btn btn-warning" aria-current="page" href="UpdatePatient"</pre>
target="content" ><svg xmlns="http://www.w3.org/2000/svg" width="16" height="16"
fill="currentColor" class="bi bi-pencil" viewBox="0 0 16 16">
<path d="M12.146.146a.5.5 0 0 1 .708 0/3 3a.5.5 0 0 1 0 .708/-10 10a.5.5 0 0</pre>
1-.168.11I-5 2a.5.5 0 0 1-.65-.65I2-5a.5.5 0 0 1 .11-.168I10-10zM11.207 2.5 13.5 4.793
14.793 3.5 12.5 1.207zm1.586 3L10.5 3.207 4 9.707V10h.5a.5.5 0 0 1 .5.5v.5h.5a.5.5 0
0 1 .5.5v.5h.293zm-9.761 5.175-.106.106-1.528 3.821 3.821-1.528.106-.106A.5.5 0 0 1
5 12.5V12h-.5a.5.5 0 0 1-.5-.5V11h-.5a.5.5 0 0 1-.468-.325z"/>
</svq> Update</a>
</div>
<br>
<div>
<a class="nav-link active btn btn-danger" href="DeletePatient" target="content" > < svg
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor" class="bi
bi-trash" viewBox="0 0 16 16">
<path d="M5.5 5.5A.5.5 0 0 1 6 6v6a.5.5 0 0 1-1 0V6a.5.5 0 0 1 .5-.5m2.5 0a.5.5 0 0 1</p>
.5.5v6a.5.5 0 0 1-1 0V6a.5.5 0 0 1 .5-.5m3 .5a.5.5 0 0 0-1 0v6a.5.5 0 0 0 1 0z"/>
<path d="M14.5 3a1 1 0 0 1-1 1H13v9a2 2 0 0 1-2 2H5a2 2 0 0 1-2-2V4h-.5a1 1 0 0</pre>
1-1-1V2a1 1 0 0 1 1-1H6a1 1 0 0 1 1-1h2a1 1 0 0 1 1 1h3.5a1 1 0 0 1 1 1zM4.118 4 4
4.059V13a1 1 0 0 0 1 1h6a1 1 0 0 0 1-1V4.059L11.882 4zM2.5 3h11V2h-11z"/>
</svq>Delete</a>
</div>
<br>
<div>
<a class="nav-link active btn btn-info" href="FindPatient" target="content" ><svq</pre>
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor" class="bi
bi-search" viewBox="0 0 16 16">
<path d="M11.742 10.344a6.5 6.5 0 1 0-1.397</pre>
1.398h-.001c.03.04.062.078.098.115I3.85 3.85a1 1 0 0 0 1.415-1.414I-3.85-3.85a1.007
<u>1.007 0 0 0-.115-.1zM12 6.5a5.5 5.5 0 1 1-11 0 5.5 5.5 0 0 1 11 0"/></u>
</svq>Find Patient</a>
</div>
<br>
<div>
<a class="nav-link active btn btn-primary" href="FindAllEmployee" target="content"</pre>
><svq_xmlns="http://www.w3.org/2000/svg"_width="16"_height="16"_fill="currentColor"
class="bi bi-table" viewBox="0 0 16 16">
<path d="M0 2a2 2 0 0 1 2-2h12a2 2 0 0 1 2 2v12a2 2 0 0 1-2 2H2a2 2 0 0 1-2-2zm15</pre>
2h-4v3h4zm0 4h-4v3h4zm0 4h-4v3h3a1 1 0 0 0 1-1zm-5 3v-3H6v3zm-5 0v-3H1v2a1 1
0 0 0 1 1zm-4-4h4V8H1zm0-4h4V4H1zm5-3v3h4V4zm4 4H6v3h4z"/>
```

```
</svg> View All</a></div></center>
<br>
<imq
src="https://static.vecteezy.com/system/resources/thumbnails/004/493/181/small/hospit
al-building-for-healthcare-background-illustration-with-ambulance-car-doctor-patient-nur
ses-and-medical-clinic-exterior-free-vector.jpg" width="300" height="150">
</body>
</html>
Insert:
k href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDqpJLIm9Nao0Yz1ztcQTwFspd3yD65Voh
hpuuCOmLASiC"_crossorigin="anonymous">
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"</pre>
      pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="/SO-8859-1">
<style>
.cardr {
      margin: 10px auto;
}
</style>
<script >
function validate(){
 var name="^[A-Z a-z]+$";
    var pass="^[0-9.]+$";
 var pid=document.getElementById("id1").value;
 var pName=document.getElementById("name").value;
 var page=document.getElementById("age").value;
 var pEmail=document.getElementById("email").value;
 var pBloodGr=document.getElementById("Blood").value;
 var pLoc=document.getElementById("location").value;
 if (pid==null || pid==""){
    alert("Patient Id can't be blank!!!");
    return false
```

```
else if(!pid.match(pass))
  alert("Enter valid ID!!!");
   return false;
  }
if (pName==null || pName==""){
  alert("Patient Name can't be blank!!!");
  return false;
else if(!pName.match(name))
  alert("Enter valid Name!!!");
  return false;
if (page==null || page==""){
  alert("Patient age can't be blank!!!");
  return false
else if(!page.match(name))
  alert("Enter valid age!!!");
   return false;
  }
if (pEmail==null || page==""){
  alert("Patient Email can't be blank!!!");
  return false;
else if(!pEmail.match(name))
  {
  alert("Enter valid Email!!!");
   return false;
if (pBloodGr==null || page==""){
     alert("Patient BloodGroup can't be blank!!!");
     return false
  else if(!pBloodGr.match(name))
```

```
alert("Enter valid BloodGroup!!!");
       return false;
 if (pLoc==null || page==""){
        alert("Patient Location can't be blank!!!");
        return false:
      else if(!pLoc.match(name))
        alert("Enter valid Loactaion!!!");
         return false;
 }
</script>
</head>
<br/><body class="bg-light">
      <div class="container p-4">
            <div class="row">
                   <div class="col-md-6" cardr ">
                         <div class="card">
                                <div class="card-body card-center">
                                      Add Patient
Record
                                      <form action="PerformInsert" method="Get">
                                            <div class="mb-1">
                                                   <a href="label">Patient</a>
ID</label> <input type="text"
                                                         name="patId" id="id1"
class="form-control" >
                                            </div>
                                            <div class="mb-1">
                                                   <a href="label">Patient</a>
Name</label> <input
                                                         type="text"
name="patName" id="name" class="form-control" >
                                            </div>
                                            <div class="mb-1">
                                                   <a href="label">Patient</a>
Salary</label> <input
```

```
type="text"
name="patAge" id="age" class="form-control" >
                                              </div>
                                              <div class="mb-1">
                                                    <a href="label">Patient</a>
Salary</label> <input
                                                           type="text"
name="patEmail" id="email" class="form-control" >
                                              <div class="mb-1">
                                                    <a href="label">Patient</a>
Salary</label> <input
                                                           type="text"
name="patBloodGrp" id="Blood" class="form-control" >
                                              </div>
                                              <div class="mb-1">
                                                    <a href="label">Patient</a>
Salary</label> <input
                                                           type="text" name="patLoc"
id="location" class="form-control" >
                                              </div>
                                              <input type="submit" value="Insert</pre>
Patient"
                                                    class="btn btn-primary
col-md-12" name="pms button" onclick="validate()">
                                       </form>
                                 </div>
                          </div>
                   </div>
             </div>
      </div>
</body>
</html>
Update:
k href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
```

rel="stylesheet"

integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Voh hpuuCOmLASiC" crossorigin="anonymous">

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"</pre>
  pageEncoding="ISO-8859-1"%>
<!DOCTYPE html>
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<meta charset="ISO-8859-1">
<style>
.cardr{
margin: 10px auto;
}
</style>
<script >
function validate(){
 var name="^[A-Z a-z]+$";
    var pass="^[0-9.]+$";
  var eid=document.getElementById("id1").value;
 var eName=document.getElementByld("name").value;
 var eSalary=document.getElementById("salary").value;
  if (eid==null || eid==""){
    alert("Employee Id can't be blank!!!");
    return false;
  else if(!eid.match(pass))
    alert("Enter valid ID!!!");
     return false;
    }
  if (eName==null || eName==""){
    alert("Employee Name can't be blank!!!");
    return false
  else if(!eName.match(name))
    alert("Enter valid Name!!!");
    return false;
```

```
if (eSalary==null || eSalary==""){
    alert("Employee salary can't be blank!!!");
    return false
 else if(!eSalary.match(name))
    alert("Enter valid Salary!!!");
    return false:
 }
</script>
</head>
<body class="bg-light">
<div class="container p-4">
<div class="row" >
<div class="col-md-6" cardr ">
<div class="card">
<div class="card-body card-center">
Update Employee Record
 <form action="PerformUpdate" method="Post">
<div class="mb-1">
 <label class="form-label">Employee ID</label>
 <input type="text" name="Emp_id" id="id1" class="form-control" required>
</div>
<div class="mb-1">
 <label class="form-label">Employee Name</label>
 <input type="text" name="Emp_name" id="name" class="form-control" required >
</div>
<div class="mb-1">
 <a href="label">Employee Salary</a>label>
 <input type="text" name="Emp_salary" id="salary" class="form-control" required>
</div>
<input type="submit" value="Update Employee" class="btn btn-primary col-md-12"</pre>
name="ems button" onclick="validate()">
</form>
</div>
</div>
</div>
</div>
</div>
```

```
</body>
```

Delete:

```
\link_href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Voh
hpuuCOmLASjC" crossorigin="anonymous">
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"</pre>
  pageEncoding="ISO-8859-1"%>
  <%@ taglib prefix = "c" uri = "http://java.sun.com/jsp/jstl/core" %>
  <%@ page isELIgnored="false" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
<style>
.cardr{
margin: 10px auto;
}
select{
      width: 100px;
      height: 50px;
      border: 1px solid black;
      border-radius: 10px;
      background-color: blueviolet;
      color: white:
      text-align: center,
      cursor: pointer,
    }
   select option{
      width: 100px;
      height: 50px;
      border: 1px solid black;
      border-radius: 10px;
      background-color: blueviolet;
```

```
color: white;
   }
    label{
   margin:0 0 0 25%;
</style>
</head>
<body class="bg-light">
<div class="container p-4">
<div class="row">
<div class="col-md-6 cardr">
<div class="card">
<div class="card-body">
Delete Employee Details
<form action="PerformDelete" method="Post">
<div class="mb-1">
 <label class="form-label">PAtient ID</label>
   <select name="patId">
    <c:forEach items="${idList}" var="a">
    <option>${a}</option>
    </c:forEach>
    </select>
</div>
<input type="submit" value="DeletePatient" class="btn btn-primary col-md-6"</pre>
name="pat button" >
</form>
</div>
</div>
</div>
</div>
</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-MrcW6ZMFYIzcLA8NI+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+Jc
Xn/tWtlaxVXM" crossorigin="anonymous"></script>
</body>
</html>
```

Find:

```
link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
      rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Voh
hpuuCOmLASiC"
      crossorigin="anonymous">
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"</pre>
      pageEncoding="ISO-8859-1"%>
<%@taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="/SO-8859-1">
<title>Insert title here</title>
<style>
.cardr {
      margin: 10px auto;
select {
      width: 100px;
      height: 50px;
      border: 1px solid black;
      border-radius: 10px;
      background-color: blueviolet;
      color: white;
      text-align: center,
      cursor: pointer,
}
select option {
      width: 100px;
      height: 50px;
      border: 1px solid black;
      border-radius: 10px;
      background-color: blueviolet;
      color white.
}
label {
      margin: 0 0 0 25%;
```

```
}
</style>
</head>
<body class="bg-light">
      <div class="container p-4">
             <div class="row">
                   <div class="col-md-6 cardr">
                         <div class="card">
                                <div class="card-body">
                                      Find Particular
Pateint Details
                                      <form action="PerformFind" method="Post">
                                            <div class="mb-1">
                                                   <label class="form-label">Pateint
ID</label> <select
                                                         name="Emp_id">
                                                         <c:forEach
items="${idList}" var="a">
<option>${a}</option>
                                                         </c:forEach>
                                                   </select>
                                            </div>
                                            <br> <input type="submit"</pre>
value="FindPatient"
                                                   name="ems button" class="btn
btn-primary col-md-6">
                                      </form>
                                </div>
                         </div>
                   </div>
             </div>
      </div>
      <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
integrity="sha384-MrcW6ZMFYIzcLA8NI+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+Jc
Xn/tWtlaxVXM"
            crossorigin="anonymous"></script>
```

```
</body>
</html>
FindAll:
link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
      rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Voh
hpuuCOmLASjC"
      crossorigin="anonymous">
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"</pre>
      pageEncoding="/SO-8859-1"%>
<%@taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core"%>
<%@ page isELIgnored="false"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="/SO-8859-1">
<title>Insert title here</title>
<style>
.cardr {
      margin: 10px auto;
button {
      border: 1px solid black;
      border-radius: 10px;
      color: red;
      background: white;
      margin-right: 5px;
      text-align: center,
}
.btn1:hover {
      background: blueviolet;
</style>
</head>
<body class="bg-light">
      <div class="container p-4">
```

```
<div class="row">
               <div class="col-md-12 cardr">
                    <div class="card">
                         <div class="card-body">
                              Find All Patient
Details
                              <thead>
                                        <th class="text-center"
scope="co/">ID
                                             <th class="text-center"
scope="co/">Name
                                             <th class="text-center"
scope="col">Age
                                             <th class="text-center"
scope="co/">Email
                Blood Group
                Location
                                        </thead>
                                   <c:forEach items="${idList}"
var="e">
                                             <td
class="text-center" >${e.getPatId()}
                                                  <td
class="text-center">${e.getPatName()}
                                                  <td
class="text-center">${e.getPatAge()}
                                                  <td
class="text-center" >${e.getPatEmail()}
                                                  <td
class="text-center">${e.getPatBloodGrp()}
                                                  <td
class="text-center">${e.getPatLoc()}
```

```
class="text-center"><a class="btn btn-warning" href="UpdatePateint.jsp"
target="content" ><svg xmlns="http://www.w3.org/2000/svg" width="16" height="16"
fill="currentColor" class="bi bi-pencil" viewBox="0 0 16 16">
<path d="M12.146.146a.5.5 0 0 1 .708 0/3 3a.5.5 0 0 1 0 .708/-10 10a.5.5 0 0</pre>
1-.168.11I-5 2a.5.5 0 0 1-.65-.65I2-5a.5.5 0 0 1 .11-.168I10-10zM11.207 2.5 13.5 4.793
14.793 3.5 12.5 1.207zm1.586 3L10.5 3.207 4 9.707V10h.5a.5.5 0 0 1 .5.5v.5h.5a.5.5 0
0 1 .5.5v.5h.293zm-9.761 5.175-.106.106-1.528 3.821 3.821-1.528.106-.106A.5.5 0 0 1
5 12.5V12h-.5a.5.5 0 0 1-.5-.5V11h-.5a.5.5 0 0 1-.468-.325z"/>
</svg></a>
 <form action="PATController" method="post">
  <button class="btn btn-danger" name="Pat button"><svg</pre>
xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor" class="bi
bi-trash" viewBox="0 0 16 16">
<path d="M5.5 5.5A.5.5 0 0 1 6 6v6a.5.5 0 0 1-1 0V6a.5.5 0 0 1 .5-.5m2.5 0a.5.5 0 0 1</pre>
.5.5v6a.5.5 0 0 1-1 0V6a.5.5 0 0 1 .5-.5m3 .5a.5.5 0 0 0-1 0v6a.5.5 0 0 0 1 0z"/>
<path d="M14.5 3a1 1 0 0 1-1 1H13v9a2 2 0 0 1-2 2H5a2 2 0 0 1-2-2V4h-.5a1 1 0 0</pre>
1-1-1V2a1 1 0 0 1 1-1H6a1 1 0 0 1 1-1h2a1 1 0 0 1 1 1h3.5a1 1 0 0 1 1 1zM4.118 4 4
4.059V13a1 1 0 0 0 1 1h6a1 1 0 0 0 1-1V4.059L11.882 4zM2.5 3h11V2h-11z"/>
</svg></button>
  </form>
                                                          </c:forEach>
                                             </div>
                          </div>
                   </div>
             </div>
      </div>
</body>
</html>
MYSQL:
  1 •
        Create database PMS1;
  2
        use PMS1;
```

| IVE | Suit Gilu | 1 | | | | |
|-----|-----------|---------|--------|-----------------|-------------|---------|
| | patId | patName | patAge | patEmail | patBloodGrp | patLoc |
| • | 102 | Kannan | 6 | kan@gmail.com | B+ve | Chennai |
| | 103 | Suman | 7 | suman@gamil.com | B+ve | Chennai |
| | 104 | Nga | 5 | nag@gmail.com | B+ve | Chennai |
| | NULL | NULL | NULL | NULL | NULL | NULL |