**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*log4j.properties\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

# For JBoss: Avoid to setup Log4J outside $JBOSS\_HOME/server/default/deploy/log4j.xml!

# For all other servers: Comment out the Log4J listener in web.xml to activate Log4J.

log4j.rootLogger=DEBUG, stdout

log4j.appender.stdout=org.apache.log4j.ConsoleAppender

log4j.appender.stdout.layout=org.apache.log4j.PatternLayout

log4j.appender.stdout.layout.ConversionPattern=%d %p [%c] - <%m>%n

log4j.appender.logfile=org.apache.log4j.RollingFileAppender

log4j.appender.logfile.File=basicspring.log

log4j.appender.logfile.MaxFileSize=512KB

# Keep three backup files.

log4j.appender.logfile.MaxBackupIndex=3

# Pattern to output: date priority [category] - message

log4j.appender.logfile.layout=org.apache.log4j.PatternLayout

log4j.appender.logfile.layout.ConversionPattern=%d %p [%c] - %m%n

**21)\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**……………………………WEB-INF\dispatcher-servlet.xml…………………………………………**

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:context="http://www.springframework.org/schema/context"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

<http://www.springframework.org/schema/context/spring-context.xsd>">

<bean id="viewResolver" class="org.springframework.web.servlet.view.InternalResourceViewResolver">

<property name="viewClass">

<value>org.springframework.web.servlet.view.JstlView</value>

</property>

<property name="prefix"><value>/</value></property>

<property name="suffix"><value>.jsp</value></property>

</bean>

<bean id="firstCtlr" class="com.igate.ctlr.FirstController"/>

<bean id="urlMapping"class="org.springframework.web.servlet.handler.SimpleUrlHandlerMapping">

<property name="order" value="1" />

<property name="mappings">

<props>

<prop key="/hello.obj">firstCtlr</prop>

</props>

</property>

</bean>

<bean id="beanMapping" class="org.springframework.web.servlet.handler.BeanNameUrlHandlerMapping">

<property name="order" value="2" />

</bean>

<bean name="/hello.obj" class="com.igate.ctlr.FirstController"/>

</beans>

**…………………………………………Web.xml…………………………………………**

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://java.sun.com/xml/ns/javaee" xmlns:web="http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" id="WebApp\_ID" version="2.5">

<display-name>DemoMVC\_0</display-name>

<welcome-file-list>

<welcome-file>index.jsp</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>dispatcher</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>dispatcher</servlet-name>

<url-pattern>\*.obj</url-pattern>

</servlet-mapping>

</web-app>

**…………………………………………index.jsp…………………………………………**

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>First MVC Demo using Spring!!!!</h1>

<a href="hello.obj">Click here to access hello PAGE</a>

</body>

</html>

**…………………………………………hello.jsp…………………………………………**

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Hello PAGE!!</h1>

Now :${today}

</body>

</html>

**…………………………………………FirstController.java…………………………………………**

package com.igate.ctlr;

import java.util.Date;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import org.springframework.web.servlet.ModelAndView;

import org.springframework.web.servlet.mvc.Controller;

public class FirstController implements Controller{

public ModelAndView handleRequest(HttpServletRequest req,HttpServletResponse res)

{

String today = new Date().toString();

return new ModelAndView("hello","today",today);

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*URL\*\*http://localhost:8083/021-Spring4BasicMVCProject/index.jsp\*\*\*\*\*\*\*\*\*\*\***

**\*\*\*\*\*\*\***[**http://localhost:8083/021-Spring4BasicMVCProject/hello.obj\*\*\*\*\*\*\*\*\*\*\*\*\*\***](http://localhost:8083/021-Spring4BasicMVCProject/hello.obj**************)

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*** **022-Spring4LMVCLoginController\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**22)\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*LoginController\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:context="http://www.springframework.org/schema/context"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd">

<context:component-scan base-package="com.igate" />

<bean class="org.springframework.web.servlet.view.InternalResourceViewResolver">

<property name="prefix" value="/"/>

<property name="suffix" value=".jsp" />

</bean>

</beans>

**……………………………………………\*web.xml………………………………………………**

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://java.sun.com/xml/ns/javaee" xmlns:web="http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" id="WebApp\_ID" version="2.5">

<display-name>DemoMVC\_1</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

<welcome-file>index.htm</welcome-file>

<welcome-file>index.jsp</welcome-file>

<welcome-file>default.html</welcome-file>

<welcome-file>default.htm</welcome-file>

<welcome-file>default.jsp</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>dispatcher</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>dispatcher</servlet-name>

<url-pattern>\*.obj</url-pattern>

</servlet-mapping>

</web-app>

**………………………………………………………….MyController.java……………………………………………**

package com.igate.ctlr;

import java.util.Date;

import org.springframework.stereotype.Controller;

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

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

import org.springframework.web.servlet.ModelAndView;

//http://localhost:8080/pname/MyCtrl/hello.obj

@Controller

@RequestMapping("MyCtrl")

public class MyController {

//@RequestMapping(value="/hello",method=RequestMethod.GET)

@RequestMapping("/hello")

//http://localhost:8080/pname/hello.obj

public ModelAndView sayHello()

{

String today=new Date().toString();

return new ModelAndView("hello","today",today);

}

@RequestMapping("/hello1")

//http://localhost:8080/pname/hello1.obj

public ModelAndView sayMsg()

{

return new ModelAndView("hello","today","Welcome");

}

}

**……………………………………………….LoginController.java……………………………………**

package com.igate.ctlr;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

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

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

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

import org.springframework.web.servlet.ModelAndView;

@Controller

//@RequestMapping("/c1")

public class LoginController

{

@RequestMapping("/mylogin")

public ModelAndView handleRequest(HttpServletRequest arg0,

HttpServletResponse arg1) throws Exception

{

// TODO Auto-generated method stub

String username="iLearn";

return new ModelAndView("success","uname",username);

}

@RequestMapping("/login")

public ModelAndView myRequest(HttpServletRequest arg0,HttpServletResponse arg1) throws Exception {

String username="capgemini";

return new ModelAndView("success","uname",username);

}

@RequestMapping(value="/showPage", method=RequestMethod.GET)

public String showPage(Model model) throws Exception {

String username="iGate";

model.addAttribute("uname",username);

return "success";

}

@RequestMapping("/servlet1")

public String test(@RequestParam("name") String n,

@RequestParam("pwd") String pass,Model m)

{

m.addAttribute("uname",n);

return "success";

}

}

**………………………………………………index.jsp…………………………………………………..**

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Welcome to MVC Application</h1>

<a href="MyCtrl/hello.obj">Click Here</a><br/>

<a href="login.obj">Login</a><br/>

<a href="mylogin.obj">MyLogin</a><br/>

<a href="showPage.obj">showPage</a><br/>

<a href="servlet1.obj?name=vaishali&pwd=vaishali">servlet1</a><br/>

<a href="Login.jsp">Direct Login</a><br/>

</body></html>

**………………………………………….hello.jsp……………………………………………………..**

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Welcome to Spring!!!!</h1>

Time and Date : ${today}

</body>

</html>

**…………………………………….Login.jsp………………………………………………………………..**

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<form action="servlet1.obj">

Username: <input type="text" name="name"/><br></br>

Password: <input type="password" name="pwd"/><br></br>

<input type="submit" value="Submit"/>

</form>

</body>

</html>

**…………………………………………success.jsp…………………………………………………………………..**

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Success Page</title>

</head>

<body>

Welcome ${uname}

</body>

</html>

**………………………………………………………………………………………………………………………..**

**\*\*\*\*\*\*\*\*\*\*\*\*\*023-Spring4MVCLoginController\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**23)\*\*\*\*\*\*\*\*\*\*\*Using Login Bean\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**package** com.igate.ctlr;

**public** **class** Login {

**private** String userName;

**private** String password;

**public** String getUserName() { **return** userName; }

**public** **void** setUserName(String userName) { **this**.userName = userName; }

**public** String getPassword() { **return** password; }

**public** **void** setPassword(String password) { **this**.password = password; }

}

**………………………………………MyController.java…………………………………………………………………..**

package com.igate.ctlr;

import java.util.Date;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

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

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

import org.springframework.web.servlet.ModelAndView;

@Controller

public class MyController {

@RequestMapping(value="/showForm")

public String showForm(Model model)

{

//LoginBean - loginBean

//model.addAttribute("login", new Login());

model.addAttribute(new Login());//login

return "login";//Logical view name

}

@RequestMapping(value="/checkLogin")

public String checkLogin()

{

return "success";

}

}

**………………………………………\*index.jsp…………………………………………………………………………………………..**

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Welcome to MVC Application</h1>

<a href="showForm.obj">Click Here</a>

</body>

</html>

**………………………………………………………………login.jsp………………………………………………………………**

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Login PAGE</h1>

<c:url var="myAction" value="/checkLogin.obj" />

<form:form action="${myAction}" modelAttribute="login" method="get">

Enter Name <form:input path="userName"/><br/>

Enter Password <form:input path="password"/><br/>

<input type="submit" value="Login"/>

</form:form>

</body>

</html>

**………………………………………………………………success.jsp………………………………………………………………**

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Success PAGE</h1>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*024-Spring4MVCLoginValidationController\*\*\*Validation\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**24)……………………………web.xml………………………………………………………………………….**

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://java.sun.com/xml/ns/javaee" xmlns:web="http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" id="WebApp\_ID" version="2.5">

<display-name>DemoWeb</display-name>

<welcome-file-list>

<welcome-file>index.html</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>dispatcher</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>dispatcher</servlet-name>

<url-pattern>\*.obj</url-pattern>

</servlet-mapping>

</web-app>

**………………………………………………………………………dispatcher-servlet.java…………..**

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:context="http://www.springframework.org/schema/context"

xmlns:mvc="http://www.springframework.org/schema/mvc"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd http://www.springframework.org/schema/mvc http://www.springframework.org/schema/mvc/spring-mvc.xsd">

<bean id="myBeansValidator"

class="org.springframework.validation.beanvalidation.LocalValidatorFactoryBean"/>

<mvc:annotation-driven validator="myBeansValidator"/>

<context:component-scan base-package="com.igate" />

<bean id="viewResolver" class="org.springframework.web.servlet.view.InternalResourceViewResolver">

<property name="viewClass">

<value>org.springframework.web.servlet.view.JstlView</value>

</property>

<property name="prefix"><value>/</value></property>

<property name="suffix"><value>.jsp</value></property>

</bean>

</beans>

**……………………………………………..Login.java……………………………………**

package com.igate.ctlr;

import javax.validation.Valid;

import javax.validation.constraints.Pattern;

import javax.validation.constraints.Size;

import org.hibernate.validator.constraints.NotEmpty;

public class Login {

private String userName;

private String password;

@NotEmpty(message="user name is required")

@Size(min=4,message="user name should have atleast 4 characters")

public String getUserName() { return userName; }

public void setUserName(String userName) { this.userName = userName; }

@NotEmpty(message="password is required")

public String getPassword() { return password; }

public void setPassword(String password) { this.password = password; }

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*LoginController.java\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.ctlr;

import javax.validation.Valid;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

import org.springframework.validation.BindingResult;

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

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

import org.springframework.web.servlet.ModelAndView;

@Controller

@RequestMapping(value="login")

public class LoginController {

@RequestMapping(value="showLogin")

public String prepareLogin(Model model)

{

Login l=new Login();

l.setUserName("ilearn");

//System.out.println("In prepareLogin() method");

model.addAttribute("login",l);

return "login";

}

@RequestMapping(value="checkLogin")

public String validateCredentials(@ModelAttribute(value="login") @Valid Login login,BindingResult result,Model model)

{

//client side validation

if(result.hasErrors())

{

// model.addAttribute("login",new Login());

return "login";

}

if(login.getUserName().equals("igate") && login.getPassword().equals("igate"))

{

model.addAttribute("login",login);

model.addAttribute("msg", "Successfully Logged in");

return "success";

}

else

return "error";

}

}

**…………………………………………………………….index.jsp………………………………………………**

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Login MVC Demo using Spring!!!!</h1>

Click here to:<a href="login/showLogin.obj">Login</a>

</body>

</html>

**………………………………………………login.jsp………………………………………………**

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Login PAGE</h1>

<form:form action="checkLogin.obj" method="post" modelAttribute="login">

Enter Name: <form:input path="userName"/>

<form:errors path="userName"/>

<br/>

Enter Password: <form:password path="password"/>

<form:errors path="password"/>

<br/>

<input type="submit" value="Login"/>

</form:form>

</body>

</html>

**………………………………………………error.jsp………………………………………………**

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Invalid Login Credentials!!!</h1>

</body>

</html>

**………………………………………………success.jsp………………………………………………**

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Login SUCCESS!!!!</h1>

Welcome ${login.userName}

${msg }

</body>

</html>

**25)\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*** **025-Spring4MVCUserLoginController\*\*\*\*\*\*\*\*\*\*\*\***

**………………………dispatcher-servlet.xml……………………………………………………**

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:context="http://www.springframework.org/schema/context"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd">

<context:component-scan base-package="com.igate" />

<bean class="org.springframework.web.servlet.view.InternalResourceViewResolver">

<property name="prefix" value="/"/>

<property name="suffix" value=".jsp" />

</bean>

</beans>

**25)\*\*\*\*\*\*\*\*\*\*User.java\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.ctlr;

public class User {

private String firstName;

private String lastName;

private char gender ;

private String email;

private String[] skillSet;

private String city;

public String getFirstName() { return firstName; }

public void setFirstName(String firstName) { this.firstName = firstName; }

public String getLastName() { return lastName; }

public void setLastName(String lastName) { this.lastName = lastName; }

public char getGender() { return gender; }

public void setGender(char gender) { this.gender = gender; }

public String getEmail() { return email; }

public void setEmail(String email) { this.email = email; }

public String[] getSkillSet() { return skillSet; }

public void setSkillSet(String[] skillSet) { this.skillSet = skillSet; }

public String getCity() { return city; }

public void setCity(String city) { this.city = city; }

}

**…………………………………………………UserController.java…………………………………………………**

package com.igate.ctlr;

import org.springframework.context.annotation.Scope;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

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

@Scope("session")

@Controller

@RequestMapping(value="user")

public class UserController {

@RequestMapping(value="showLogin")

public String prepareLogin(Model model)

{

System.out.println("In prepareLogin() method");

model.addAttribute("login",new Login());

return "login";

}

@RequestMapping(value="checkLogin")

public String checkLogin()

{

//Logic to validate userName and password against database

return "loginSuccess";

}

@RequestMapping(value="showRegister")

public String prepareRegister(Model model)

{

model.addAttribute("user",new User());

return "register"; }

@RequestMapping(value="checkRegister")

public String checkRegister(User user ,Model model)

{

model.addAttribute("user",user);

return "registerSuccess";

}

}

**…………………………………………………index.jsp…………………………………………………………..**

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Welcome - Pick your operation</h1>

Click Here to <a href="user/showLogin.obj">Login</a><br/>

Click Here to <a href="user/showRegister.obj">Register</a><br/>

</body>

</html>

**………………………………………………….login.jsp………………………………………………………..**

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Login PAGE</h1>

<c:url var="myAction" value="checkLogin.obj" />

<form:form method="post" modelAttribute="login" action="${myAction}">

Enter Name:<form:input path="userName"/><br/>

Enter Password:<form:password path="password"/><br/>

<input type="submit" value="Login"/>

</form:form>

</body>

</html>

**…………………………………………………\*loginSuccess.jsp…………………………………………………**

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Logged In Successfully!!!!</h1>

</body>

</html>

**…………………………………………………register.jsp…………………………………………………**

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Register Page</h1>

<c:url var="myAction" value="checkRegister.obj" />

<form:form method="post" modelAttribute="user" action="${myAction}">

Enter First Name:<form:input path="firstName"/><br/>

Enter Last Name:<form:input path="lastName"/><br/>

Gender:

<form:radiobutton path="gender" value="M" label="M" />

<form:radiobutton path="gender" value="F" label="F" /><br/>

Enter eMail:<form:input path="email"/><br/>

Select Skills:

<form:checkbox path="skillSet" value="java" label="Java"/>

<form:checkbox path="skillSet" value="struts" label="Struts"/>

<form:checkbox path="skillSet" value="spring" label="Spring"/>

<form:checkbox path="skillSet" value="hibernate" label="Hibernate"/>

<br/>

Select Your City:

<form:select path="city">

<form:option value="blr" label="Bangalore"/>

<form:option value="mys" label="Mysore"/>

<form:option value="mrc" label="Mercera"/>

</form:select>

<br/>

<input type="submit" value="Register"/></form:form></body></html>

**…………………………………………………registerSuccess.jsp…………………………………………………**

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Registered Successfully!!!!</h1>

<h2>User Info</h2>

First Name : ${user.firstName}<br/>

Last Name : ${user.lastName}<br/>

Gender: ${user.gender}<br/>

eMail : ${user.email}<br/>

Skills:

<c:forEach items="${user.skillSet}" var="skill">

${skill}

</c:forEach>

<br/>

City: ${user.city}<br/>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*026-Spring4MVCUserLoginPopulateData\*\*\*\*\*\*\*\*\*\***

**26)\*\*\*\*\*\*\*\*\*\*\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*UserController.java\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.ctlr;

import java.util.ArrayList;

import org.springframework.context.annotation.Scope;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

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

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

import org.springframework.web.servlet.ModelAndView;

@Scope("session")

@Controller

@RequestMapping(value="user")

public class UserlController {

ArrayList<String> cityList;

ArrayList<String> skillList;

@RequestMapping(value="/showLogin")

public String prepareLogin(Model model)

{

System.out.println("In prepareLogin() method");

model.addAttribute("login",new Login());

return "login";

}

@RequestMapping(value="/checkLogin")

public ModelAndView checkLogin(@ModelAttribute("login") Login l)

{

//Logic to validate userName and password against database

return new ModelAndView("loginSuccess","username",l.getUserName());

}

@RequestMapping(value="/showRegister")

public String prepareRegister(Model model)

{

cityList =new ArrayList<String>();

cityList.add("Mumbai");

cityList.add("Bangalore");

cityList.add("Chennai");

cityList.add("Delhi");

skillList =new ArrayList<String>();

skillList.add("Java");

skillList.add("Struts");

skillList.add("Spring");

skillList.add("Hibernate");

model.addAttribute("cityList",cityList);

model.addAttribute("skillList",skillList);

model.addAttribute("user",new User());

return "register";

}

@RequestMapping(value="/checkRegister")

public String checkRegister(User user ,Model model)

{

model.addAttribute("user",user);

return "registerSuccess";

}}

**…………………………………………………………………………………………..index.jsp……………………………………………………………**

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Welcome - Pick your operation</h1>

Click Here to <a href="user/showLogin.obj">Login</a><br/>

Click Here to <a href="user/showRegister.obj">Register</a><br/>

</body>

</html>

**……………………………………………………………\*login.jsp……………………………………………………………**

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Login PAGE</h1>

<c:url var="myAction" value="checkLogin.obj" />

<form:form method="post" modelAttribute="login" action="${myAction}">

Enter Name:<form:input path="userName"/><br/>

Enter Password:<form:password path="password"/><br/>

<input type="submit" value="Login"/>

</form:form>

</body>

</html>

**……………………………………………………………loginSuccess.jsp……………………………………………………………**

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Logged In Successfully!!!!</h1>

Welcome ${username}

</body>

</html>

**……………………………………………………………register.jsp……………………………………………………………**

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Register Page</h1>

<c:url var="myAction" value="checkRegister.obj" />

<form:form method="post" modelAttribute="user" action="${myAction}">

Enter First Name:

<form:input path="firstName"/><br/>

Enter Last Name:

<form:input path="lastName"/><br/>

Gender:

<form:radiobutton path="gender" value="M" label="M" />

<form:radiobutton path="gender" value="F" label="F" /><br/>

Enter eMail:

<form:input path="email"/><br/>

Select Skills:

<form:checkboxes items="${skillList}" path="skillSet"/>

<br/>

Select Your City:

<form:select path="city">

<form:option value="" label="Please Select"/>

<form:options items="${cityList}" />

</form:select>

<br/>

<input type="submit" value="Register"/>

</form:form>

</body>

</html>

**……………………………………………………………registerSuccess.jsp……………………………………………………………**

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Registered Successfully!!!!</h1>

<h2>User Info</h2>

First Name : ${user.firstName}<br/>

Last Name : ${user.lastName}<br/>

Gender: ${user.gender}<br/>

eMail : ${user.email}<br/>

Skills:

<c:forEach items="${user.skillSet}" var="skill">

${skill}

</c:forEach>

<br/>

City: ${user.city}<br/>

</body>

</html>

**……………………………………………………………dispatcher-servlet.xml……………………………………………………………**

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:context="http://www.springframework.org/schema/context"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd">

<context:component-scan base-package="com.igate" />

<bean class="org.springframework.web.servlet.view.InternalResourceViewResolver">

<property name="prefix" value="/"/>

<property name="suffix" value=".jsp" />

</bean>

</beans>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*027-Spring4MVCUserLoginValidationContr\*\*\*\*\*\*\*\*\*\*\*\***

**27)\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*web.xml\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://java.sun.com/xml/ns/javaee" xmlns:web="http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" id="WebApp\_ID" version="2.5">

<display-name>DemoMVC\_6</display-name>

<welcome-file-list>

<welcome-file>index.jsp</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>dispatcher</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>dispatcher</servlet-name>

<url-pattern>\*.obj</url-pattern>

</servlet-mapping>

</web-app>

**\*\*\*\*\*\*\*\*\*\*\*\*dispatcher-servlet.xml\*\*\*\*\*\*\*\***

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:context="http://www.springframework.org/schema/context"

xmlns:mvc="http://www.springframework.org/schema/mvc"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd http://www.springframework.org/schema/mvc http://www.springframework.org/schema/mvc/spring-mvc.xsd">

<bean id="myBeansValidator"

class="org.springframework.validation.beanvalidation.LocalValidatorFactoryBean"/>

<mvc:annotation-driven validator="myBeansValidator"/>

<context:component-scan base-package="com.igate" />

<bean id="viewResolver" class="org.springframework.web.servlet.view.InternalResourceViewResolver">

<property name="viewClass">

<value>org.springframework.web.servlet.view.JstlView</value>

</property>

<property name="prefix"><value>/</value></property>

<property name="suffix"><value>.jsp</value></property>

</bean>

</beans>

**………………………………………Login.java……………………………………………….**

package com.igate.ctlr;

public class Login {

private String userName;

private String password;

public String getUserName() { return userName; }

public void setUserName(String userName) { this.userName = userName; }

public String getPassword() { return password; }

public void setPassword(String password) { this.password = password; }}

**ND\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*028-HelloWorld\*\*\*\*\*\*\*\*\*\***

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*dispatcher-servlet.xml\*\*\*\*\*\*\***

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:context="http://www.springframework.org/schema/context"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd">

<context:component-scan base-package="com.igate" />

<bean id="viewResolver" class="org.springframework.web.servlet.view.InternalResourceViewResolver">

<property name="viewClass">

<value>org.springframework.web.servlet.view.JstlView</value>

</property>

<property name="prefix"><value>/</value></property>

<property name="suffix"><value>.jsp</value></property>

</bean>

</beans>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*web.xml\*\*\*\*\*\*\*\*\*\*\*\*\***

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://java.sun.com/xml/ns/javaee" xmlns:web="http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" id="WebApp\_ID" version="2.5">

<display-name>DemoMVC\_7</display-name>

<welcome-file-list>

<welcome-file>index.jsp</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>dispatcher</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>dispatcher</servlet-name>

<url-pattern>\*.obj</url-pattern>

</servlet-mapping>

</web-app>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*HelloWorldController.java\*\*\*\*\*\*\***

package com.igate.ctlr;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

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

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

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

@Controller

@RequestMapping("/hi")

public class HelloWorldController {

@RequestMapping(value="/hello" ,method = RequestMethod.GET)

public String hi(@RequestParam("name") String name, Model model) {

String message = "Hi " + name + "!";

model.addAttribute("message", message);

return "success";

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*index.jsp\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Spring Complete Example Demo</h1>

<a href="hi/hello.obj?name=iGATE">Click Here</a><br/>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*success.jsp\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Success...</h1>

${message}

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*CompleteUserMptStyleWebApplication\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*web.xml\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://xmlns.jcp.org/xml/ns/javaee" xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-app\_3\_1.xsd" id="WebApp\_ID" version="3.1">

<display-name>021-Spring4CompleteMVCMptP</display-name>

<welcome-file-list>

<welcome-file>index.jsp</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>dispatcher</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>dispatcher</servlet-name>

<url-pattern>\*.obj</url-pattern>

</servlet-mapping>

</web-app>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*dispatcherServlet.xml\*\*\*\*\*\*\*\*\***

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:context="http://www.springframework.org/schema/context"

xmlns:mvc="http://www.springframework.org/schema/mvc"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd http://www.springframework.org/schema/mvc http://www.springframework.org/schema/mvc/spring-mvc.xsd">

<context:component-scan base-package="com.cg" />

<bean id="viewResolver"

class="org.springframework.web.servlet.view.InternalResourceViewResolver">

<property name="viewClass">

<value>org.springframework.web.servlet.view.JstlView</value>

</property>

<property name="prefix" value="/" />

<property name="suffix" value=".jsp" />

</bean>

<bean id="myBeansValidator"

class="org.springframework.validation.beanvalidation.LocalValidatorFactoryBean" />

<mvc:annotation-driven validator="myBeansValidator" />

<context:property-placeholder location="classpath:oracle.properties" />

<bean id="dataSource"

class="org.springframework.jdbc.datasource.DriverManagerDataSource">

<property name="driverClassName" value="${db.driver}" />

<property name="url" value="${db.url}" />

<property name="username" value="${db.username}" />

<property name="password" value="${db.password}" />

</bean>

<bean id="jdbcTemplate" class="org.springframework.jdbc.core.JdbcTemplate">

<constructor-arg ref="dataSource" />

</bean>

</beans>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*index.jsp\*\*\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1> This is Spring 4 Home Page .......</h1>

<a href="myCtrl/hello.obj">Go To helloWelcome Page</a><br>

<a href="showLoginPage.obj">Login</a><br>

<a href="myCtrl/showWelcome.obj">Show Welcome Page</a>

<br/>

<a href="displayRegisterPage.obj"> Sign In</a><br/>

<a href="displayAllUserInfo.obj"> Display All User Info</a>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*HelloController.java\*\*\*\*\*\***

package com.cg.ctrl;

import java.util.Date;

import org.springframework.stereotype.Controller;

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

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

import org.springframework.web.servlet.ModelAndView;

@Controller

@RequestMapping("myCtrl")

public class HelloController

{

@RequestMapping(value="/hello", method=RequestMethod.GET)

public ModelAndView sayMsg()

{

String today=new Date().toString();

return new ModelAndView("Hello","today",today);

}

@RequestMapping("/showWelcome")

public ModelAndView displayWelcomePage()

{

String today=new Date().toString();

return new ModelAndView("Welcome","today",today);

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*LoginController.java\*\*\*\*\*\*\***

package com.cg.ctrl;

import javax.validation.Valid;

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

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

import org.springframework.validation.BindingResult;

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

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

import com.cg.dto.Login;

import com.cg.service.ILoginService;

@Controller

public class LoginController

{

@Autowired

ILoginService loginService;

Login log;

@RequestMapping(value="/showLoginPage")

public String displayLoginPage(Model model)

{

log=new Login();

log.setUserName("CG");

log.setPassword("CG");

model.addAttribute("login",log);

return "Login";

}

@RequestMapping(value="/validateLoginDetails")

public String validateLoginDetails(

@ModelAttribute(value="login") @Valid Login lg,

BindingResult result,Model model)

{

if(result.hasErrors())

{

return "Login";

}

String un=lg.getUserName();

String pw=lg.getPassword();

if(loginService.isUserExist(un))

{

if(loginService.isValid(lg))

{

return "SuccessLogin";

}

else

{

return "redirect:/displayRegisterPage.obj";

}

}

else

{

return "redirect:/displayRegisterPage.obj";

}

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RegisterController.java\*\*\*\*\*\*\*\***

package com.cg.ctrl;

import java.util.ArrayList;

import java.util.List;

import javax.validation.Valid;

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

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

import org.springframework.validation.BindingResult;

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

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

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

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

import org.springframework.web.servlet.ModelAndView;

import com.cg.dto.Login;

import com.cg.dto.RegisterDto;

import com.cg.service.ILoginService;

import com.cg.util.MyStringDateUtil;

@Controller

public class RegisterController

{

@Autowired

ILoginService loginService;

ArrayList<String> cityList;

ArrayList<String> skillSetList;

@RequestMapping (value="/displayRegisterPage")

public String showRegisterPage(Model model)

{

cityList=new ArrayList<String>();

cityList.add("Noida");

cityList.add("Gaziabad");

cityList.add("Sahibabad");

cityList.add("Delhi");

skillSetList=new ArrayList<String>();

skillSetList.add("C");

skillSetList.add("C++");

skillSetList.add("Java");

skillSetList.add("Unix");

model.addAttribute("skillList", skillSetList);

model.addAttribute("cList",cityList);

model.addAttribute("user",new RegisterDto());

return "Register";

}

@RequestMapping(value="/insertUserDetails")

public String insertUserDetails(

@ModelAttribute("user") @Valid RegisterDto u,

BindingResult result,

Model model)

{

if(result.hasErrors())

{

model.addAttribute("skillList", skillSetList);

model.addAttribute("cList",cityList);

return "Register";

}

System.out.println(" in dao u is \*\*\*\*\*\*\*\*\*\*\*\*"+u);

RegisterDto registerDto=new RegisterDto();

registerDto.setCity(u.getCity());

registerDto.setDobDateText(u.getDobDateText());

registerDto.setEmail(u.getEmail());

registerDto.setFirstName(u.getFirstName());

registerDto.setGender(u.getGender());

registerDto.setLastName(u.getLastName());

registerDto.setUname(u.getUname());

registerDto.setSkillSet(u.getSkillSet());

System.out.println("In controller insert \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"+registerDto);

Login userDet=new Login();

userDet.setPassword(u.getPwd());

userDet.setUserName(u.getUname());

int noOfRecInsertedLogin=loginService.insertUser(userDet);

int noOfRecInsertedRegister=loginService.

insertRegisterUser(registerDto);

if((noOfRecInsertedLogin==1)&&(noOfRecInsertedRegister==1))

{

System.out.println(" inserted....................................");

List<RegisterDto> userDetailsList=loginService.getAllUsersDetails();

model.addAttribute("uDetailsList", userDetailsList);

return "redirect:/displayAllUserInfo.obj";

}

else

{

return "RegisterFail";

}

}

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*displayUpdateUserPage Mapping

@RequestMapping(value="displayEditUser",method=RequestMethod.GET)

public String displayUpdateUserPage(

@RequestParam("uid") String un,Model model)

{

skillSetList=new ArrayList<String>();

skillSetList.add("C");

skillSetList.add("C++");

skillSetList.add("Java");

skillSetList.add("Unix");

Login userInfo=loginService.getUserDetails(un);

RegisterDto userDetailInfo=loginService.getRegisterUserDetails(un);

userDetailInfo.setPwd(userInfo.getPassword());

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*"+userInfo);

model.addAttribute("newUserDetailUpdate",new RegisterDto());

model.addAttribute("UserDetailsObject",userDetailInfo);

model.addAttribute("skillList", skillSetList);

return "UpdateUser";

}

@RequestMapping(value="displayDeleteUser",method=RequestMethod.GET)

public String deleteUser(@RequestParam("uid") String un,Model model)

{

int isDeleted=loginService.deleteUser(un);

if(isDeleted==1)

{

return "redirect:/displayAllUserInfo.obj";

}

return null;

}

@RequestMapping("updateUser")

public String updateUserDetails(

@ModelAttribute("newUserDetailUpdate") RegisterDto u,

BindingResult result,

Model model)

{

System.out.println("In controler update \*\*\*\*\*\*\*\*"+u);

int rowUserUpdated=loginService.updateUserDetailsInfo(u);

Login lg=new Login();

lg.setUserName(u.getUname());

lg.setPassword(u.getPwd());

int rowLoginUpdated=loginService.updateUserInfo(lg);

if((rowUserUpdated==1)&&(rowLoginUpdated==1))

{

System.out.println("both row updated update \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

return "redirect:/displayAllUserInfo.obj";

}

return "index";

}

@RequestMapping("displayAllUserInfo")

public ModelAndView displayAllUserInfo(ModelAndView modelView)

{

List<RegisterDto> userDetailsList=loginService.getAllUsersDetails();

System.out.println(" in controller ..............display........."+userDetailsList);

modelView.addObject("uDetailsList", userDetailsList);

modelView.setViewName("ListAllUserInfo");

return modelView;

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*IloginDao.java\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.cg.dao;

import java.util.List;

import com.cg.dto.Login;

import com.cg.dto.RegisterDto;

public interface ILoginDao

{

public boolean isValid(Login log);

public boolean isUserExist(String userId);

public int insertUser(Login lg);

public List<Login> getAllUsers();

public Login getUserDetails(String userId);

public int updateUserInfo(Login userDetails);

public int insertRegisterUser(RegisterDto registerDto) ;

public List<RegisterDto> getAllUsersDetails();

public RegisterDto getRegisterUserDetails(String un) ;

public int updateUserDetailsInfo(RegisterDto u);

public int deleteUser(String un);

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*LoginDaoImpl.java\*\*\*\*\*\*\*\*\*\*\***

package com.cg.dao;

import java.text.DateFormat;

import java.time.LocalDate;

import java.time.format.DateTimeFormatter;

import java.util.Iterator;

import java.util.List;

import javax.activation.DataSource;

import javax.annotation.PostConstruct;

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

import org.springframework.jdbc.core.JdbcTemplate;

import org.springframework.jdbc.core.support.JdbcDaoSupport;

import org.springframework.stereotype.Repository;

import com.cg.dto.Login;

import com.cg.dto.RegisterDto;

import com.cg.util.MyStringDateUtil;

@Repository("dao")

public class LoginDaoImpl extends JdbcDaoSupport

implements ILoginDao

{

@Autowired

javax.sql.DataSource dataSource;

String skillSetString;

@PostConstruct

public void initializeDS()

{

setDataSource(dataSource);

}

@Override

public boolean isValid(Login log) {

String qr="SELECT username,password FROM cg\_user "

+ " WHERE username=? ";

Login tempLogin=getJdbcTemplate().queryForObject

(qr,new LoginRowMapper(),log.getUserName());

System.out.println(" In dao ...."+tempLogin);

if(tempLogin.getUserName().equals(log.getUserName())

&&tempLogin.getPassword().equals(log.getPassword()))

{

System.out.println(" returning true in isvalid....");

return true;

}

else

{

System.out.println(" returning true in isvalid....");

return false; }

}

@Override

public boolean isUserExist(String userId) {

String qry="SELECT COUNT(\*) FROM cg\_user WHERE username=?";

int count;

count=getJdbcTemplate().queryForObject

(qry,Integer.class,userId);

if(count==1)

{

System.out.println(count +" ........Is User Exist yes");

return true;

}

else

{

return false;

}

}

@Override

public int insertUser(Login lg)

{

String inserUserQry="INSERT INTO cg\_user VALUES(?,?)";

Object[] paramUser=new Object[]{lg.getUserName(),lg.getPassword()};

return getJdbcTemplate().update(inserUserQry,paramUser);

}

@Override

public List<Login> getAllUsers() {

String selectUserQry="SELECT \* FROM cg\_user";

List<Login> validUserList =getJdbcTemplate().

query(selectUserQry, (rs,rowNum) ->

{

Login lg = new Login();

lg.setUserName(rs.getString(1));

lg.setPassword(rs.getString(2));

return lg;

});

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*"+validUserList);

return validUserList;

}

@Override

public Login getUserDetails(String userId)

{

String dataQry="SELECT \* FROM cg\_user WHERE username=?";

return getJdbcTemplate().queryForObject(dataQry,

new LoginRowMapper(),userId);

}

@Override

public int updateUserInfo(Login userDetails) {

System.out.println(" In Update \*\*\*\*\*\*\*\*\*\*\*"+userDetails);

String updateUserQry="UPDATE cg\_user SET password=? WHERE username=?";

Object[] paramArr=new Object[]{userDetails.getPassword(),

userDetails.getUserName()};

return getJdbcTemplate().update(updateUserQry, paramArr);

}

public int insertRegisterUser(RegisterDto registerDto) {

String inserUserQry=

"INSERT INTO cg\_userDetails VALUES(?,?,?,?,?,?,?,?)";

java.sql.Date dobSqlDate=MyStringDateUtil.

fromLocalToSqlDate(registerDto.getDobLocalDate());

System.out.println(" In dao sql date is ...................."+dobSqlDate);

//Convert skillset array to string using , separator

String skillSetString=

MyStringDateUtil.fromArrayToCommaSeparatedString

(registerDto.getSkillSet());

String gender=new Character(registerDto.getGender()).toString();

System.out.println("In dao skill is ..............................."+

skillSetString);

Object[] paramUser=new Object[]{

registerDto.getUname(),

registerDto.getFirstName(),

registerDto.getLastName(),

registerDto.getEmail(),

skillSetString,

registerDto.getCity(),

gender,

dobSqlDate};

int inserted=0;

try

{

inserted= getJdbcTemplate().update(inserUserQry,paramUser);

}

catch(Exception e)

{

System.out.println("\*\*\*\*\*\*\*in catch\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

e.printStackTrace();

}

return inserted;

}

@Override

public List<RegisterDto> getAllUsersDetails() {

String selectUserDetailsQry="SELECT \* FROM cg\_userdetails";

List<RegisterDto> userDetailsList =getJdbcTemplate().

query(selectUserDetailsQry,new RegisterDtoRowMapper() );

return userDetailsList;

}

public RegisterDto getRegisterUserDetails(String un) {

String dataQry="SELECT \* FROM cg\_userdetails WHERE username=?";

return getJdbcTemplate().queryForObject(dataQry,

new RegisterDtoRowMapper(),un);

}

@Override

public int updateUserDetailsInfo(RegisterDto u)

{

System.out.println(" In Update \*\*\*\*\*\*\*\*\*\*\*"+u);

String updateUserQry="UPDATE cg\_userdetails SET "+

" lastname=? , email=?, skillset=? WHERE username=?";

String skillSetString=

MyStringDateUtil.fromArrayToCommaSeparatedString

(u.getSkillSet());

Object[] paramArr=new Object[]

{

u.getLastName(),

u.getEmail(),

skillSetString,

u.getUname()

};

return getJdbcTemplate().update(updateUserQry, paramArr);

}

public int deleteUser(String un) {

String deleteUserQuery="delete from cg\_userDetails where username=?";

String deleteLoginQuery="delete from cg\_user where username=?";

int userDeleted=getJdbcTemplate().update(deleteUserQuery, un);

int loginDeleted=getJdbcTemplate().update(deleteLoginQuery, un);

if((userDeleted==1)&&(loginDeleted==1))

return 1;

else

return 0;

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*LoginRowMapper.java\*\*\*\*\*\*\*\*\*\***

package com.cg.dao;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import org.springframework.jdbc.core.PreparedStatementSetter;

import org.springframework.jdbc.core.RowMapper;

import com.cg.dto.Login;

public class LoginRowMapper implements RowMapper<Login>

{

@Override

public Login mapRow(ResultSet rs, int arg1) throws SQLException

{

Login lg=new Login();

lg.setUserName(rs.getString(1));

lg.setPassword(rs.getString(2));

return lg;

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RegisterDtoRowMapper.java\*\*\*\*\*\*\*\***

package com.cg.dao;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.time.LocalDate;

import java.util.ArrayList;

import java.util.Iterator;

import org.springframework.jdbc.core.PreparedStatementSetter;

import org.springframework.jdbc.core.RowMapper;

import com.cg.dto.Login;

import com.cg.dto.RegisterDto;

import com.cg.util.MyStringDateUtil;

public class RegisterDtoRowMapper implements RowMapper<RegisterDto>

{

@Override

public RegisterDto mapRow(ResultSet rs, int arg1) throws SQLException

{

System.out.println(" In Register mapper...................................");

RegisterDto registerDto=new RegisterDto();

registerDto.setCity(rs.getString("city"));

registerDto.setUname(rs.getString("username"));

registerDto.setEmail(rs.getString("email"));

registerDto.setFirstName(rs.getString("firstname"));

registerDto.setLastName(rs.getString("lastname"));

registerDto.setGender(rs.getString("gender").charAt(0));

registerDto.setDobLocalDate(MyStringDateUtil.

fromSqlToLocalDate(rs.getDate("dob")));

registerDto.setSkillSet(

MyStringDateUtil.fromArrayListToArray(

(MyStringDateUtil.fromStringToArrayList(rs.getString("skillset")))

));

registerDto.setSkillSetStr(rs.getString("skillset"));

return registerDto;

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Login.java\*\*\*\*\*\*\*\*\*\*\***

package com.cg.dto;

import javax.validation.constraints.Size;

import org.hibernate.validator.constraints.NotEmpty;

public class Login

{

@Override

public String toString() {

return "Login [userName=" + userName + ", password=" + password + "]";

}

private String userName;

private String password;

@NotEmpty(message="User name Mandatory")

@Size(min=5,message="UserName Should Have Min 5 Character")

public String getUserName() {

return userName;

}

public void setUserName(String userName) {

this.userName = userName;

}

@NotEmpty(message="Password Is Mandatory")

public String getPassword() {

return password;

}

public void setPassword(String password) {

this.password = password;

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*RegisterDto.java\*\*\*\*\*\*\*\*\*\***

package com.cg.dto;

import java.time.LocalDate;

import java.util.Arrays;

import javax.validation.constraints.Pattern;

import org.hibernate.validator.constraints.Email;

import org.hibernate.validator.constraints.NotEmpty;

public class RegisterDto

{

private String uname;

private String pwd;

private String confirmPassword;

private String firstName;

private String lastName;

private String email;

private String[] skillSet;

private String city;

private char gender;

private LocalDate dobLocalDate;

private String skillSetStr;

public void setSkillSetStr(String skillSetStr) {

this.skillSetStr = skillSetStr;

}

public String getSkillSetStr()

{

return skillSetStr;

}

public LocalDate getDobLocalDate() {

return dobLocalDate;

}

public void setDobLocalDate(LocalDate dobLocalDate) {

this.dobLocalDate = dobLocalDate;

}

@Pattern(regexp="\\d{2}-\\d{2}-\\d{4}",message="Enter Date in dd-mm-yyyy format ")

String dobDateText;

public String getDobDateText() {

return dobDateText;

}

public void setDobDateText(String dobDateText) {

this.dobDateText = dobDateText;

}

public char getGender() {

return gender;

}

public void setGender(char gender) {

this.gender = gender;

}

@NotEmpty(message="Mandatory User name")

public String getUname() {

return uname;

}

public void setUname(String uname) {

this.uname = uname;

}

@NotEmpty(message="Mandatory Passwod")

@Pattern(regexp="[a-zA-Z0-9]{5,}",

message="Minimum 5 char and only small cplital letteres and digts are allowed.")

public String getPwd() {

return pwd;

}

public void setPwd(String pwd) {

this.pwd = pwd;

}

public String getConfirmPassword() {

return confirmPassword;

}

public void setConfirmPassword(String confirmPassword) {

this.confirmPassword = confirmPassword;

}

public String getFirstName() {

return firstName;

}

public void setFirstName(String firstName) {

this.firstName = firstName;

}

public String getLastName() {

return lastName;

}

public void setLastName(String lastName) {

this.lastName = lastName;

}

@NotEmpty(message="Manadatory Field")

@Email(message=" Plaese enter valid email address")

public String getEmail() {

return email;

}

public void setEmail(String email) {

this.email = email;

}

public String[] getSkillSet() {

return skillSet;

}

public void setSkillSet(String[] skillSet) {

this.skillSet = skillSet;

}

public String getCity() {

return city;

}

public void setCity(String city) {

this.city = city;

}

@Override

public String toString() {

return "RegisterDto [uname=" + uname + ", pwd=" + pwd

+ ", confirmPassword=" + confirmPassword + ", firstName="

+ firstName + ", lastName=" + lastName + ", email=" + email

+ ", skillSet=" + Arrays.toString(skillSet) + ", city=" + city

+ ", gender=" + gender + ", dobDateText=" + dobDateText + "]";

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*ILoginService.java\*\*\*\*\*\*\*\*\*\***

package com.cg.service;

import java.util.List;

import com.cg.dto.Login;

import com.cg.dto.RegisterDto;

public interface ILoginService

{

public boolean isValid(Login log);

public boolean isUserExist(String userId);

public int insertUser(Login lg);

public List<Login> getAllUsers();

public Login getUserDetails(String userId) ;

public int updateUserInfo(Login userDetails);

public int insertRegisterUser(RegisterDto registerDto);

public List<RegisterDto> getAllUsersDetails();

public RegisterDto getRegisterUserDetails(String un);

public int updateUserDetailsInfo(RegisterDto u);

public int deleteUser(String un);

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*LoginServiceImpl.java\*\*\*\*\*\*\*\*\***

package com.cg.service;

import java.time.LocalDate;

import java.time.format.DateTimeFormatter;

import java.util.List;

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

import org.springframework.stereotype.Service;

import com.cg.dao.LoginDaoImpl;

import com.cg.dto.Login;

import com.cg.dto.RegisterDto;

@Service("loginService")

public class LoginServiceImpl implements

ILoginService

{

@Autowired

LoginDaoImpl dao;

public LoginDaoImpl getDao()

{

return dao;

}

public void setDao(LoginDaoImpl dao)

{

this.dao = dao; }

@Override

public boolean isValid(Login log)

{

return dao.isValid(log);

}

@Override

public boolean isUserExist(String userId) {

return dao.isUserExist(userId);

}

@Override

public int insertUser(Login lg) {

// TODO Auto-generated method stub

return dao.insertUser(lg);

}

@Override

public List<Login> getAllUsers() {

// TODO Auto-generated method stub

return dao.getAllUsers();

}

@Override

public Login getUserDetails(String userId) {

return dao.getUserDetails(userId);

}

@Override

public int updateUserInfo(Login userDetails) {

return dao.updateUserInfo(userDetails);

}

@Override

public int insertRegisterUser(RegisterDto registerDto)

{

System.out.println("registerDto................");

LocalDate dobDate=LocalDate.parse(

registerDto.getDobDateText(),

DateTimeFormatter.ofPattern("dd-MM-yyyy"));

registerDto.setDobLocalDate(dobDate);

return dao.insertRegisterUser(registerDto);

}

@Override

public List<RegisterDto> getAllUsersDetails()

{

return dao.getAllUsersDetails();

}

@Override

public RegisterDto getRegisterUserDetails(String un) {

return dao.getRegisterUserDetails(un);

}

@Override

public int updateUserDetailsInfo(RegisterDto u) {

// TODO Auto-generated method stub

return dao.updateUserDetailsInfo(u);

}

@Override

public int deleteUser(String un) {

// TODO Auto-generated method stub

return dao.deleteUser(un);

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*DatabaseConfig.java\*\*\*\*\*\*\*\*\***

package com.cg.util;

import javax.sql.DataSource;

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

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

import org.springframework.context.annotation.Bean;

import org.springframework.context.annotation.Profile;

import org.springframework.context.annotation.PropertySource;

import org.springframework.jdbc.datasource.DriverManagerDataSource;

import org.springframework.stereotype.Component;

@Component

@PropertySource("classpath:oracle.properties")

@Profile("Dev")

public class DatabaseConfig

{

@Value("${db.driver}")

public String driver;

@Value("${db.url}")

public String url;

@Value("${db.username}")

public String dbUserName;

@Value("${db.password}")

public String dbPwd;

@Bean

@Qualifier("dataSource")

public DataSource createDataSource()

{

DriverManagerDataSource dms=new DriverManagerDataSource();

dms.setDriverClassName(driver);

dms.setPassword(dbPwd);

dms.setUrl(url);

dms.setUsername(dbUserName);

return dms;

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*MyStringUtil.java\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.cg.util;

import java.sql.Date;

import java.time.LocalDate;

import java.util.ArrayList;

import java.util.Iterator;

public class MyStringDateUtil

{

public static LocalDate fromSqlToLocalDate(Date sqlDate)

{

LocalDate dobLocalDate=sqlDate.toLocalDate();

return dobLocalDate;

}

public static ArrayList<String> fromStringToArrayList(String str)

{

ArrayList<String> stringList=new ArrayList();

for(String tempStr:str.split(","))

{

stringList.add(tempStr);

}

return stringList;

}

public static String[] fromArrayListToArray(ArrayList<String> strList)

{

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*From Array List To String Array \*\*\*\*");

String stringArray[]=strList.toArray

(new String[strList.size()]);

for(int i=0;i<stringArray.length;i++)

{

System.out.println(stringArray[i]);

}

return stringArray;

}

public static String fromArrayToCommaSeparatedString(String strArray[])

{

System.out.println("\*\*\*\*\*\*\*\*\*\*From Array String\*\*\*\*\*\*\*\*\*\*");

StringBuffer str=new StringBuffer();

for (String tempStr:strArray )

{

str.append(tempStr+",");

//str+=tempStr+",";

}

return str.toString();

}

public static Date fromLocalToSqlDate(LocalDate localDate)

{

System.out.println(" from local to sql.....................");

java.sql.Date sqlDate=java.sql.Date.valueOf(localDate);

return sqlDate;

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*src/oracle.properties\*\*\*\*\***

db.driver=oracle.jdbc.driver.OracleDriver

db.url=jdbc:oracle:thin:@localhost:1521:XE

db.username=system

db.password=root

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Hello.jsp\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body bgcolor="pink">

<h3> Hello EveryOne. Welcome To CapGemini</h3>

Now ${today} }

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Login.jsp\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body bgcolor="pink">

<h2>Enter UR Login Details</h2>

<c:url var="myAction" value="/validateLoginDetails.obj"/>

<form:form action="${myAction}" method="get"

modelAttribute="login">

<table border="1">

<tr>

<td>Enter User Name:</td>

<td><form:input path="userName"/></td>

<td><font color="red"><form:errors path="userName"/></font></td>

</tr>

<tr>

<td>Enter Password:</td>

<td><form:input path="password"/></td>

<td><font color="red"><form:errors path="password"/></font></td>

</tr>

<tr>

<td><input type="submit" value="LOGIN"/></td>

</tr>

</table>

</form:form>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Register.jsp\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body bgcolor="pink">

<h2>Enter UR Login Details</h2>

<c:url var="myAction" value="/insertUserDetails.obj"/>

<form:form action="${myAction}" method="get"

modelAttribute="user">

<table border="1">

<tr>

<td> First Name:</td>

<td><form:input path="firstName"/></td>

<td></td>

</tr>

<tr>

<td> Last Name:</td>

<td><form:input path="lastName"/></td>

<td></td>

</tr>

<tr>

<td> Gender:</td>

<td>

<form:radiobutton path="gender" value="M" label="M"/>

<form:radiobutton path="gender" value="F" label="F"/>

</td>

<td></td>

</tr>

<tr>

<td> Email:</td>

<td>

<form:input path="email"/>

</td>

<td><form:errors path="email"/></td>

</tr>

<tr>

<td> SkillSet :</td>

<td>

<form:checkboxes path="skillSet" items="${skillList}"/>

</td>

<td></td>

</tr>

<tr>

<td> City:</td>

<td>

<form:select path="city">

<form:option value="" label="Select City"/>

<form:options items="${cList}"/>

</form:select>

</td>

<td></td>

</tr>

<tr>

<td> Preffered User Name:</td>

<td>

<form:input path="uname"/>

</td>

<td><form:errors path="uname"/></td>

</tr>

<tr>

<td> Password:</td>

<td>

<form:password path="pwd"/>

</td>

<td><form:errors path="pwd"/></td>

</tr>

<tr>

<td> Confirm Password:</td>

<td>

<form:password path="confirmPassword"/>

</td>

<td></td>

</tr>

<tr>

<td>Date Of Birth:{dd-mm-yyyy} Format</td>

<td><form:input path="dobDateText"/></td>

<td><form:errors path="dobDateText" cssStyle="color:red"/></td>

</tr>

<tr>

<td><input type="submit" value="REGISTER"/></td>

</tr>

</table>

</form:form>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*SuccessLogin.jsp\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

Welcome U R a Valid User

${login.userName}

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*DeleteUserPage.jsp\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<table border="1">

<form:form action="updateUser.obj" modelAttribute="newUserUpdate">

<tr>

<td> UR User Name:</td>

<td>${UserObject.userName}</td>

<td></td>

</tr>

<tr>

<td> </td>

<td><form:hidden path="userName"

value="${UserObject.userName}"/></td>

<td></td>

</tr>

<tr>

<td> Existing password:</td>

<td><form:input path="password"

value="${UserObject.password}"/></td>

<td></td>

</tr>

<input type="submit" name="btnUpdate" value="Update User Details"/>

</form:form>

</table>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*FailureLogin.jsp\*\*\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

Sorry U r Invalid User

<a href="displayRegisterPage.obj"> Sign In</a>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*ListAllUserInfo.jsp\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body><h3> All User Info List\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*</h3>

<table border="1">

<tr>

<th>UserName</th>

<th>FirstName</th>

<th>LastName</th>

<th>Email</th>

<th>SkillSet</th>

<th>City</th>

<th>Gender</th>

<th>Date Of Birth</th>

<th>Do U Want To edit?</th>

<th> Do U want To Delete</th>

<c:forEach var="us" items="${uDetailsList}">

<tr>

<td>${us.uname}</td>

<td>${us.firstName}</td>

<td>${us.lastName}</td>

<td>${us.email}</td>

<td>${us.skillSetStr}</td>

<td>${us.city}</td>

<td>${us.gender}</td>

<td>${us.dobLocalDate}</td>

<td><a href="displayEditUser.obj?uid=${us.uname}">Edit</a></td>

<td><a href="displayDeleteUser.obj?uid=${us.uname}">Delete</a></td>

</tr>

</c:forEach>

</table>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*UpdateUser.jsp\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<table border="1">

<form:form action="updateUser.obj" modelAttribute="newUserDetailUpdate">

<tr>

<td> UR User Name:</td>

<td>${UserDetailsObject.uname}</td>

<td></td>

</tr>

<tr>

<td> </td>

<td><form:hidden path="uname"

value="${UserDetailsObject.uname}"/></td>

<td></td>

</tr>

<tr>

<td> Existing password:</td>

<td><form:input path="pwd"

value="${UserDetailsObject.pwd}"/></td>

<td></td>

</tr>

<tr>

<td> LastName:</td>

<td><form:input path="lastName"

value="${UserDetailsObject.lastName}"/></td>

<td></td>

</tr>

<tr>

<td> Email:</td>

<td><form:input path="email"

value="${UserDetailsObject.email}"/></td>

<td></td>

</tr>

<tr>

<td> SkillSet :</td>

<td>

<form:checkboxes path="skillSet" items="${skillList}"/>

</td>

<td></td>

</tr>

<input type="submit" name="btnUpdate" value="Update User Details"/>

</form:form>

</table>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*Welcome.jsp\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

Hi ${today}</body></html>

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*TableScript\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Create Table cg\_user(username varchar2(20) primary key

password varchar2(20));

CREATE table cg\_userDetails(username varchar2(15) primary key,

firstname varchar2(10),lastname varchar2(10),

email varchar2(20),skillset varchar2(100),

city varchar2(10),gender varchar2(1),dob Date);

insert into cg\_userDetails values('vaihsriv','vaishali','srivastava',

'vai@gmail.com',

'nullC,Java','Pune','F','14-Jan-1977');

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*DonerApplication\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*DonerBean.java\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.trust.beans;

import java.util.Date;

import javax.validation.constraints.Pattern;

import javax.validation.constraints.Size;

import org.hibernate.validator.constraints.NotEmpty;

import org.springframework.stereotype.Component;

@Component

public class DonorBean

{

@Override

public String toString() {

return "DonorBean [donationAmount=" + donationAmount

+ ", donationDate=" + donationDate + ", donorAddress="

+ donorAddress + ", donorId=" + donorId + ", donorName="

+ donorName + ", donorPhoneNumber=" + donorPhoneNumber + "]";

}

int donorId;

@NotEmpty(message="Please Enter Donor Name")

@Pattern(regexp = "^[a-zA-Z]+$", message = "Username must contain only alphabets")

private String donorName;

@Size(min=7,max=10,message="Phone Number Should Accept Only 10 digits")

@Pattern(regexp = "^[0-9]+$", message = "Phone Number should contain only 10 digits")

private String donorPhoneNumber;

@NotEmpty(message="Please Enter Address")

private String donorAddress;

@Pattern(regexp="^[0-9]+$",message="Please Enter valid amount greater than 0")

private String donationAmount;

private Date donationDate;

public int getDonorId() { return donorId; }

public void setDonorId(int donorId) { this.donorId = donorId; }

public String getDonorName() { return donorName; }

public void setDonorName(String donorName) { this.donorName = donorName; }

public String getDonorPhoneNumber() { return donorPhoneNumber; }

public void setDonorPhoneNumber(String donorPhoneNumber) { this.donorPhoneNumber = donorPhoneNumber;

}

public String getDonorAddress() { return donorAddress; }

public void setDonorAddress(String donorAddress) { this.donorAddress = donorAddress; }

public String getDonationAmount() { return donationAmount; }

public void setDonationAmount(String donationAmount) { this.donationAmount = donationAmount; }

public Date getDonationDate() { return donationDate; }

public void setDonationDate(Date donationDate) { this.donationDate = donationDate; }}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*DonorController.java\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.trust.controller;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* FileName: DonorController.java

\* Date:27/8/2014

\*

\* Description:The file contains the User Defined Controller Class For

\* the application Donor Application.

\*

\* @author nn824719

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

import java.util.List;

import javax.validation.Valid;

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

import org.springframework.dao.DataAccessException;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

import org.springframework.validation.BindingResult;

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

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

import com.igate.trust.beans.DonorBean;

import com.igate.trust.exception.TrustException;

import com.igate.trust.service.IDonorService;

@Controller

public class DonorController {

@Autowired

private IDonorService donorService;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Method Name: showHomePage(Model model) Return type:String

\* Parameters:Object of type Model Description:This method returns the name

\* of the view that is to be displayed on the browser.

\*

\* @author igateCorp

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

@RequestMapping(value = "showHomePage")

public String showHomePage(Model model) {

return "index";

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Method Name: showAddDonationForm(Model model) Return type:String

\* Parameters:Object of type Model Description:This method returns the name

\* of the view that is to be displayed on the browser.

\*

\* @author igateCorp

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

@RequestMapping(value = "showAddDonationForm")

public String showAddDonation(Model model) {

// Create an attribute of type Question

DonorBean donor = new DonorBean();

// Add the attribute to the model

model.addAttribute("donor", donor);

// return the view name

return "addDonationForm";

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Method Name: addDonation Return type:String Parameters:Object of type

\* Model,Binding Result,Question Description:This validates the Object

\* fields and if success calls the service layer method to add the Question

\* to the database.

\*

\* @author igateCorp

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

@RequestMapping(value = "addDonation")

public String addDonation(@ModelAttribute("donor") @Valid DonorBean donor,

BindingResult result, Model model) {

int donorId=0;

if (result.hasErrors()) {

return "addDonationForm";

}

try

{

donorId = donorService.addDonation(donor);

}

catch(DataAccessException dataAccessException)

{

model.addAttribute("msg","Technical Problem..Please Try Later!!");

return "myError";

}

if (donorId != 0) {

model.addAttribute("donorId", donorId);

model.addAttribute("amount", donor.getDonationAmount());

return "addSuccess";

}

else {

String msg = "Technical Problem..Please Try Later!!";

model.addAttribute("msg", msg);

return "myError";

}

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Method Name: showViewDonationForm Return type:String Parameters:Object of type

\* Model is for setting attribute

\*

\* @author igateCorp

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

@RequestMapping(value = "showViewDonationForm")

public String showViewDonationForm(Model model) {

// Create an attribute of type Question

DonorBean donor = new DonorBean();

// Add the attribute to the model

model.addAttribute("donor", donor);

model.addAttribute("isFirst","true");

// return the view name

return "viewDonation";

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Method Name: viewDonation Return type:String Parameters:Object of type

\* Model is for setting attribute

\*

\* @author igateCorp

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

@RequestMapping(value = "viewDonation")

public String viewDonation(@ModelAttribute("donor") DonorBean donor,

Model model) throws TrustException {

boolean isValidId;

try

{

isValidId=donorService.isValidDonorId(donor.getDonorId());

System.out.println("isValid="+isValidId);

}

catch(DataAccessException dataAccessException)

{

model.addAttribute("msg","Technical Problem..Please Try Later!!");

return "myError";

}

if("".equals(donor.getDonorId()))

{

throw new TrustException("Enter Your Donor Id");

}

try

{

if(isValidId==true)

{

DonorBean dBean = new DonorBean();

dBean = donorService.getDonationDetails(donor.getDonorId());

model.addAttribute("dBean", dBean);

return "viewDonation";

}

else

{

String msg = "Enter a Valid Id!!";

model.addAttribute("msg", msg);

return "myError";

}

}

catch(DataAccessException dataAccessException)

{

model.addAttribute("msg","Technical Problem..Please Try Later!!");

return "myError";

}

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Method Name: showViewAllDonations Return type:String Parameters:Object of type

\* Model is for setting attribute

\*

\* @author igateCorp

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

@RequestMapping(value = "showViewAllDonations")

public String showViewAllDonations(Model model) {

// return the view name

try

{

List<DonorBean> list = donorService.getAllDonorsDetails();

if (list.isEmpty()) {

String msg = "There are no Donors";

model.addAttribute("msg", msg);

return "myError";

}

// Add the attribute to the model

model.addAttribute("list", list);

return "viewAllDonorsList";

}

catch(DataAccessException dataAccessException)

{

model.addAttribute("msg","Technical Problem..Please Try Later!!");

return "myError";

} }

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*DonorDao.java\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.trust.dao;

import java.util.List;

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

import org.springframework.jdbc.core.JdbcTemplate;

import org.springframework.stereotype.Repository;

import com.igate.trust.beans.DonorBean;

import com.igate.trust.mappers.TrustMappers;

@Repository

public class DonorDao implements IDonorDao

{

@Autowired

JdbcTemplate jdbcTemplate;

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Method Name: addDonation

\* Return type:int

\* Parameters:Object of type DonorBean

\* Package Name: com.igate.trust.dao

\* @author igateCorp

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

@Override

public int addDonation(DonorBean donor) {

int donorId=0;

String sequenceSql="SELECT donorId\_seq.NEXTVAL FROM DUAL ";

donorId=jdbcTemplate.queryForInt(sequenceSql);

String name=donor.getDonorName();

String phoneNo=donor.getDonorPhoneNumber();

String address=donor.getDonorAddress();

String amount=donor.getDonationAmount();

String insertSql="INSERT INTO DONOR VALUES(?,?,?,?,?,SYSDATE)";

Object[] params=new Object[]{donorId,name,phoneNo,address,amount};

int inserted=jdbcTemplate.update(insertSql,params);

System.out.println(inserted);

return donorId;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Method Name: getDonationDetails

\* Return type: Object of type DonorBean

\* Parameters: donorId int

\* Package Name: com.igate.trust.dao

\* @author igateCorp

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

@Override

public DonorBean getDonationDetails(int donorId) {

String sql="SELECT donorid,donorname,phonenumber,address,amount,donationdate FROM donor WHERE donorId=?";

Object[] params=new Object[]{donorId};

TrustMappers mapper=new TrustMappers();

DonorBean donorDetail=(DonorBean)jdbcTemplate.queryForObject(sql,mapper,params);

return donorDetail;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Method Name: getAllDonorsDetails

\* Return type: List of DonorBean Type

\* Parameters : none

\* Package Name: com.igate.trust.dao

\* @author igateCorp

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

@Override

public List<DonorBean> getAllDonorsDetails() {

String sql="SELECT donorid,donorname,phonenumber,address,amount,donationdate FROM donor";

TrustMappers mapper=new TrustMappers();

List<DonorBean> list=jdbcTemplate.query(sql,mapper);

return list;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* Method Name: isValidDonorId

\* Return type: boolean

\* Parameters : donorId int

\* Package Name: com.igate.trust.dao

\* @author igateCorp

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/**

@Override

public boolean isValidDonorId(int donorId) {

boolean status=false;

System.out.println("donorId="+donorId);

String sql="SELECT 1 FROM donor WHERE donorId=?";

Object[] params=new Object[]{donorId};

int iStatus= jdbcTemplate.update(sql,params);

if(iStatus>0)

{

status=true;

}

return status;

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* IDonorDao\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.trust.dao;

import java.util.List;

import com.igate.trust.beans.DonorBean;

public interface IDonorDao {

public int addDonation(DonorBean donor);

public DonorBean getDonationDetails(int donorId);

public List<DonorBean> getAllDonorsDetails();

public boolean isValidDonorId(int donorId);

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*TrustException.java\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.trust.exception;

public class TrustException extends Exception{

public TrustException() { }

public TrustException(String msg){ super(msg); }

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*TrustMapper.java\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.trust.mappers;

import java.sql.ResultSet;

import java.sql.SQLException;

import org.springframework.jdbc.core.RowMapper;

import com.igate.trust.beans.DonorBean;

public class TrustMappers implements RowMapper<DonorBean>{

@Override

public DonorBean mapRow(ResultSet rs, int arg1) throws SQLException {

DonorBean donorDetails=new DonorBean();

donorDetails.setDonorId(rs.getInt(1));

donorDetails.setDonorName(rs.getString(2));

donorDetails.setDonorPhoneNumber(rs.getString(3));

donorDetails.setDonorAddress(rs.getString(4));

donorDetails.setDonationAmount(rs.getString(5));

donorDetails.setDonationDate(rs.getDate(6));

return donorDetails;

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*IDonorService.java\*\*\*\*\*\*\*\*\*\*\***

package com.igate.trust.service;

import java.util.List;

import com.igate.trust.beans.DonorBean;

public interface IDonorService

{

public int addDonation(DonorBean donor);

public DonorBean getDonationDetails(int donorId);

public List<DonorBean> getAllDonorsDetails();

public boolean isValidDonorId(int donorId);

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*DonorService.java\*\*\*\*\*\*\*\*\*\*\***

package com.igate.trust.service;

import java.util.List;

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

import org.springframework.stereotype.Service;

import com.igate.trust.beans.DonorBean;

import com.igate.trust.dao.IDonorDao;

@Service

public class DonorService implements IDonorService

{

@Autowired

IDonorDao donorDao;

@Override

public int addDonation(DonorBean donor) {return donorDao.addDonation(donor); }

@Override

public DonorBean getDonationDetails(int donorId) {

return donorDao.getDonationDetails(donorId); }

@Override

public List<DonorBean> getAllDonorsDetails() { return donorDao.getAllDonorsDetails(); }

@Override

public boolean isValidDonorId(int donorId) { return donorDao.isValidDonorId(donorId); } }

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*src/oracle.properties\*\*\*\*\*\*\*\*\*\*\*\*\***

db.driver=oracle.jdbc.driver.OracleDriver

db.url=jdbc:oracle:thin:@localhost:1521:XE

db.user=system

db.password=root

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*dispatcherServlet.xml\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:context="http://www.springframework.org/schema/context"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd">

<context:component-scan base-package="com.igate" />

<bean class="org.springframework.web.servlet.view.InternalResourceViewResolver">

<property name="prefix" value="/JSP/"/>

<property name="suffix" value=".jsp" />

</bean>

<context:property-placeholder location="classpath:oracle.properties" />

<bean id="dataSource"

class="org.springframework.jdbc.datasource.DriverManagerDataSource">

<property name="driverClassName" value="${db.driver}" />

<property name="url" value="${db.url}" />

<property name="username" value="${db.user}" />

<property name="password" value="${db.password}" />

</bean>

<bean id="jdbcTemplate"

class="org.springframework.jdbc.core.JdbcTemplate">

<constructor-arg ref="dataSource" />

</bean>

</beans>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* web.xml\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://java.sun.com/xml/ns/javaee" xmlns:web="http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" id="WebApp\_ID" version="2.5">

<display-name>TrustApplication</display-name>

<welcome-file-list>

<welcome-file>JSP/index.jsp</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>dispatcher</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>dispatcher</servlet-name>

<url-pattern>\*.obj</url-pattern>

</servlet-mapping>

</web-app>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*index.jsp\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Donor Application</title>

<style>

a {

font-family: Times New Roman;

color: green;

font-size: 14pt;

font-style: normal;

text-decoration: initial;

margin-left: 15px;

margin-right: 15px;

}

div {

height: 32px;

text-align: center;

padding: 5px;

background: url('JSP/menu.jpg');

border-top: 1px solid black;

}

p {

height: 70px;

text-align: center;

padding: 5px;

background: url('JSP/background.jpg');

border-top: 1px solid black;

}

</style>

</head>

<body>

<center>

<h1 style="color: #0066CC">IGate Trust</h1>

</center>

<div><a href="showAddDonationForm.obj">Add a Donation to the

Trust | </a> <a href="showViewDonationForm.obj">View a Donation Detail |

</a> <a href="showViewAllDonations.obj">View All Donations | </a></div>

<br>

<br>

<br>

<marquee>

<font color="#DCDCDC" size="5pt"> IGate Trust Welcomes You... </font>

</marquee>

<pre>

<p style="text-indent: 10"><font color="#0066CC" size="5pt">

A Beautiful facility with caring staff and visible

commitment to children.

We applaud and appreciate your Dedication.</font>

</p>

</pre>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*addDonationForm.jsp\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Donor Application</title>

</head>

<body>

<center>

<h1 style="color:#0066CC">

Welcome to IGate Trust

</h1>

<br/><br/>

<!--This code below displays the form to add a Donation to the database -->

<h3>Please Enter the Donation Details</h3>

<c:url var="myAction" value="/addDonation.obj"></c:url>

<form:form action="${myAction}" method="post" modelAttribute="donor">

<table bgcolor="#DCDCDC">

<tr>

<td>Donor Name:<span style="color:red;">\*</span></td>

<td><form:input path="donorName" /></td>

<td style="color: red;"><form:errors path="donorName"></form:errors></td>

</tr>

<tr>

<td>Donor Phone Number:<span style="color:red;">\*</span></td>

<td><form:input path="donorPhoneNumber" /></td>

<td style="color: red;"><form:errors path="donorPhoneNumber"></form:errors></td>

</tr>

<tr>

<td>Donor Address:<span style="color:red;">\*</span></td>

<td><form:input path="donorAddress" /></td>

<td style="color: red;"><form:errors path="donorAddress"></form:errors></td>

</tr>

<tr>

<td>Donation Amount:<span style="color:red;">\*</span></td>

<td><form:input path="donationAmount" /></td>

<td style="color: red;"><form:errors path="donationAmount"></form:errors></td>

</tr>

<tr>

<td colspan="2"><input type="submit" name="submit"

value="Add Donation"></input></td>

</tr>

</table>

</form:form><br>

<a href="showHomePage.obj">Back To HomePage</a>

</center>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*addSuccess.jsp\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<center>

<h1 style="color:#0066CC">

IGate Trust

</h1>

<font color="green" size="30%">

Details Added SuccessFully...<br>

Your Donation ID ${donorId}<br>

Thank You For Donating Rs.${amount}

</font><br>

<a href="showHomePage.obj">Click Here To Go to Home</a>

</center>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*myError.jsp\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<center>

<h1 style="color:#0066CC">

IGate Trust

</h1>

<font color="red" size="30%">

${msg}

</font><br>

<a href="showHomePage.obj">Click Here To Go to Home</a>

</center>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*viewAllDonorList.jsp\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

<style type="text/css">

th {

color: grey;

font-size: 16pt;

}

</style>

</head>

<body>

<center>

<h1 style="color:#0066CC">

IGate Trust

</h1><br>

<h1>Donors List</h1>

<table border=1>

<tr>

<th bgcolor="bisque">Donor Id</th>

<th bgcolor="bisque">Donor Name</th>

<th bgcolor="bisque">Phone Number</th>

<th bgcolor="bisque">Donor Address</th>

<th bgcolor="bisque">Donated Amount</th>

<th bgcolor="bisque">Date of Donation</th>

</tr>

<c:forEach var="donorList" items="${list}">

<tr>

<td>${donorList.donorId}</td>

<td>${donorList.donorName}</td>

<td>${donorList.donorPhoneNumber}</td>

<td>${donorList.donorAddress}</td>

<td>${donorList.donationAmount}</td>

<td>${donorList.donationDate}</td>

</tr>

</c:forEach>

<tr>

<td colspan="5" align="center"><a href="showHomePage.obj.obj">Click

Here To Go to Home</a></td>

</tr>

</table>

</center>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*viewDonation.jsp\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Donors Application</title>

</head>

<body>

<center>

<h1 style="color: #0066CC">IGate Trust</h1>

</center>

<c:url var="myAction" value="viewDonation.obj"></c:url>

<form:form action="${myAction}" method="post" modelAttribute="donor">

<center>

<h2>Enter the Donation ID</h2>

<br>

<form:input path="donorId"></form:input> <br>

<input type="submit" value="Search" /></center>

</form:form>

<c:if test="${isFirst!=true}">

<u>

<h2 align="center">Donor Information</h2>

</u>

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

<tr>

<th bgcolor="bisque">Donor Id</th>

<th bgcolor="bisque">Donor Name</th>

<th bgcolor="bisque">Address</th>

<th bgcolor="bisque">Phone Number</th>

<th bgcolor="bisque">Donated Amount(in Rs.)</th>

<th bgcolor="bisque">Donation Date</th>

</tr>

<tr>

<td><c:out value="${dBean.donorId}" /></td>

<td><c:out value="${dBean.donorName}" /></td>

<td><c:out value="${dBean.donorAddress}" /></td>

<td><c:out value="${dBean.donorPhoneNumber}" /></td>

<td><c:out value="${dBean.donationAmount}" /></td>

<td><c:out value="${dBean.donationDate}" /></td>

</tr>

<tr>

<td colspan="5" align="center"><a href="showHomePage.obj.obj">Click

Here To Go to Home</a></td>

</tr>

</table>

</c:if>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Table Script\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

create sequence donorId\_seq;

create table donor(donorid number,donorname varchar2(30),phonenumber varchar2(12),address varchar2(50),amount varchar2(10),donationdate date);

**\*\*\*\*\*\*\*\*\*\*\*Thank You\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Assignment2\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*ApplicationController.java\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.ctlr;

import java.io.IOException;

import java.util.ArrayList;

import java.util.List;

import java.util.Map;

import javax.validation.Valid;

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

import org.springframework.context.annotation.Scope;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

import org.springframework.validation.BindingResult;

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

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

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

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

import org.springframework.web.servlet.ModelAndView;

import com.igate.jdbc.bean.Application;

import com.igate.jdbc.dao.IApplicationDAO;

import com.igate.jdbc.service.IApplicationService;

@Scope("session")

@Controller

@RequestMapping("applications")

public class ApplicationController

{

ArrayList<String> cityList;

ArrayList<String> termList;

@Autowired

IApplicationService service;

@RequestMapping(value="/showCreaditApplication")

public String prepareApplication(Model model)

{

System.out.println(" In prepareApplication \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

cityList =new ArrayList<String>();

cityList.add("Mumbai");

cityList.add("Bangalore");

cityList.add("Chennai");

cityList.add("Delhi");

termList =new ArrayList<String>();

termList.add(" I Agree To Terms and Conditions");

model.addAttribute("cityList",cityList);

model.addAttribute("skillList",termList);

model.addAttribute("app",new Application());

return "CreaditCardApp";

}

@RequestMapping(value="/insertApplication")

public String insertApplication

(@ModelAttribute("app")@Valid Application application,

BindingResult result,Model model)

{

System.out.println(" In insertApplication \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

if(result.hasErrors())

{

model.addAttribute("cityList",cityList);

model.addAttribute("skillList",termList);

return "CreaditCardApp";

}

int insertSuccess=service.insertApplication(application);

if(insertSuccess!=0)

{

model.addAttribute("app",application);

return "InsertSuccess";

}

else

return "InsertFail";

}

@RequestMapping(value="/list\_applications")

public ModelAndView showAllApplications(ModelAndView model)throws IOException

{

ArrayList<Application> listApplication = (ArrayList<Application>)

service.getAllApplicationDetails();

model.addObject("listApp", listApplication);

model.setViewName("DisplayAllApplications");

return model;

}

@RequestMapping(value="/displayEditApplicationJsp", method=RequestMethod.GET)

public String displayEditAppJsp(@RequestParam("appId") String appId,

Model model)

{

Application application=service.getAppByAppId(Integer.parseInt(appId));

System.out.println(" in displayEditAppJsp "+application);

model.addAttribute("AppObj",application);

Application newApp=new Application();

model.addAttribute("newApp",newApp);

return "EditApplication";

}

@RequestMapping(value="/editApp", method=RequestMethod.POST)

public String editApplicationDetails(Map<String,Object> map,

@ModelAttribute("newApp")Application newApp,

BindingResult result)

{

System.out.println(" In Controller editEmpDetails method On console "+newApp);

int noOfRec=service.updateApp(newApp);

if(noOfRec>0)

{

System.out.println(" Data updated.successfully.");

}

return "redirect:/applications/list\_applications.obj";

}}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Application.java\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.jdbc.bean;

import java.time.LocalDate;

import javax.validation.constraints.Pattern;

import org.hibernate.validator.constraints.Email;

import org.hibernate.validator.constraints.NotEmpty;

import org.springframework.format.annotation.DateTimeFormat;

import org.springframework.stereotype.Component;

@Component

public class Application

{

public Application(){ super(); }

int applicationId ;

String condition;

public String getCondition() { return condition; }

public void setCondition(String condition) { this.condition = condition; }

@Pattern(regexp="^[a-zA-Z]+$",message="Enter Only Characters ")

@NotEmpty(message="User Name is mandatory")

String username ;

@Email(message="Please enter valid Email ID")

@NotEmpty(message="Email Id is mandatory")

String emailId ;

@NotEmpty(message="Mobile is mandatory")

@Pattern(regexp="[0-9]{8,}",message="Minimum 8 digits should be ther e in mobile no. ")

String mobileNumber ;

String city;

@Pattern(regexp="\\d{2}-\\d{2}-\\d{4}",message="Enter Date in dd-mm-yyyy format ")

String applicationDateText;

LocalDate appliedDate ;

public String getApplicationDateText() { return applicationDateText; }

public void setApplicationDateText(String applicationDateText) { this.applicationDateText = applicationDateText;}

String accountExists ;

public int getApplicationId() { return applicationId; }

public void setApplicationId(int applicationId) { this.applicationId = applicationId; }

public String getUsername() { return username; }

public void setUsername(String username) { this.username = username; }

public String getEmailId() { return emailId; }

public void setEmailId(String emailId) { this.emailId = emailId; }

public String getMobileNumber() { return mobileNumber;}

public void setMobileNumber(String mobileNumber) { this.mobileNumber = mobileNumber; }

public String getCity() { return city; }

public void setCity(String city) { this.city = city; }

public LocalDate getAppliedDate() { return appliedDate; }

public void setAppliedDate(LocalDate appliedDate) { System.out.println(appliedDate+"................................");

this.appliedDate = appliedDate;

}

public String getAccountExists() { return accountExists; }

public void setAccountExists(String accountExists) { this.accountExists = accountExists; }

@Override

public String toString() {

return "Application [applicationId=" + applicationId + ", username="

+ username + ", emailId=" + emailId

+ ", mobileNumber=" + mobileNumber + ", city=" + city

+ ", appliedDate=" + appliedDate + ", accountExists="

+ accountExists + "]";

}

public Application(int applicationId, String username, String emailId,

String mobileNumber, String city, LocalDate appliedDate,

String accountExists) {

super();

this.applicationId = applicationId;

this.username = username;

this.emailId = emailId;

this.mobileNumber = mobileNumber;

this.city = city;

this.appliedDate = appliedDate;

this.accountExists = accountExists;

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*ApplicationDaoImpl.java\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.jdbc.dao;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.time.LocalDate;

import java.util.List;

import javax.annotation.PostConstruct;

import javax.sql.DataSource;

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

import org.springframework.jdbc.core.RowMapper;

import org.springframework.jdbc.core.support.JdbcDaoSupport;

import org.springframework.stereotype.Repository;

import com.igate.jdbc.bean.Application;

import com.igate.jdbc.exception.ApplicationException;

@Repository("dao")

public class ApplicationDAOImpl extends JdbcDaoSupport

implements IApplicationDAO

{

@Autowired

private DataSource myDataSource;

@PostConstruct

private void initialize()

{

setDataSource(myDataSource);

}

@Override

public int insertApplication(Application application)

{

System.out.println(" App obj is ..............."+application);

LocalDate appliedDate=application.getAppliedDate();

java.sql.Date appliedSqlDate=java.sql.Date.valueOf(appliedDate);

String sql="INSERT INTO applications "

+ "VALUES(application\_id\_seq.NEXTVAL,?,?,?,?,?,?)";

Object[] params=new Object[]{

application.getUsername(),

application.getEmailId(),

application.getMobileNumber(),

application.getCity(),

appliedSqlDate,

application.getAccountExists()

};

return getJdbcTemplate().update(sql, params);

}

@Override

public List<Application> getAllApplicationDetails()

{

String sql="SELECT \* FROM applications";

List<Application> applicationList =getJdbcTemplate().

query(sql, (rs,rowNum) ->{

Application application = new Application();

application.setApplicationId(rs.getInt(1));

application.setUsername(rs.getString(2));

application.setEmailId(rs.getString(3));

application.setMobileNumber(rs.getString(4));

application.setCity(rs.getString(5));

java.sql.Date appliedSqlDate=rs.getDate(6);

LocalDate appliedDate=appliedSqlDate.toLocalDate();

application.setAppliedDate(appliedDate);

application.setAccountExists(rs.getString(7));

return application;

});

return applicationList;

}

@Override

public int getAppCount() { // TODO Auto-generated method stub return 0;

}

@Override

public String getApplicantName(int appId) { // TODO Auto-generated method stub return null;

}

@Override

public int updateApp(Application app) {

System.out.println(" In edit App....dao......"+app);

String sql="update applications set "+

"username=?,emailid=?,mobilenumber=?"+

" where applicationId=?";

Object[] params = new Object[]

{

app.getUsername(),

app.getEmailId(),

app.getMobileNumber(),

app.getApplicationId()

};

int update=getJdbcTemplate().update(sql, params);

return update;

}

@Override

public Application getAppByappId(int appId) {

String sql = "SELECT \* from applications where applicationid=?";

RowMapper mapper = new RowMapper()

{

public Application mapRow(ResultSet rs, int rowNum) throws SQLException

{

Application app = new Application();

app.setApplicationId(rs.getInt(1));

app.setUsername(rs.getString("username"));

app.setMobileNumber(rs.getString("mobilenumber"));

app.setEmailId(rs.getString("emailid"));

System.out.println(rowNum);

return app;

}

};

Application app= (Application) getJdbcTemplate().queryForObject(sql,mapper,appId);

return app;

}}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*IApplicationDao.java\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.jdbc.dao;

import java.util.List;

import com.igate.jdbc.bean.Application;

import com.igate.jdbc.exception.ApplicationException;

public interface IApplicationDAO

{

public int insertApplication(Application application) ;

public List<Application> getAllApplicationDetails();

public int getAppCount();

public String getApplicantName(int appId);

public int updateApp(Application app);

public Application getAppByappId(int appId) ;

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*ApplicationServiceImpl.java\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.jdbc.service;

import java.time.LocalDate;

import java.time.format.DateTimeFormatter;

import java.util.List;

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

import org.springframework.stereotype.Service;

import com.igate.jdbc.bean.Application;

import com.igate.jdbc.dao.ApplicationDAOImpl;

import com.igate.jdbc.dao.IApplicationDAO;

import com.igate.jdbc.exception.ApplicationException;

@Service("service")

public class ApplicationServiceImpl

implements IApplicationService

{

@Autowired

IApplicationDAO dao;

@Override

public int insertApplication(Application application)

{

LocalDate applicationDate=LocalDate.parse(application.getApplicationDateText(),

DateTimeFormatter.ofPattern("dd-MM-yyyy"));

application.setAppliedDate(applicationDate);

return dao.insertApplication(application);

}

@Override

public List<Application> getAllApplicationDetails()

{

return dao.getAllApplicationDetails();

}

@Override

public int getAppCount() {

return dao.getAppCount();

}

@Override

public String getApplicantName(int appId) { return dao.getApplicantName(appId); }

@Override

public int updateApp(Application app) { return dao.updateApp(app); }

@Override

public Application getAppByAppId(int appId) {

return dao.getAppByappId(appId);

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*IApplicationService\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.jdbc.service;

import java.util.List;

import com.igate.jdbc.bean.Application;

import com.igate.jdbc.exception.ApplicationException;

public interface IApplicationService {

public int insertApplication(Application application) ;

public List<Application> getAllApplicationDetails();

public int getAppCount();

public String getApplicantName(int appId);

public int updateApp(Application app);

public Application getAppByAppId(int appId) ;

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*DatabaseConfig.java\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

package com.igate.jdbc.utility;

import javax.sql.DataSource;

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

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

import org.springframework.context.annotation.Bean;

import org.springframework.context.annotation.Profile;

import org.springframework.context.annotation.PropertySource;

import org.springframework.jdbc.datasource.DriverManagerDataSource;

import org.springframework.stereotype.Component;

@Component

@PropertySource("classpath:oracle.properties")

@Profile("dev")

public class DatabaseConfig {

@Value("${db.driver}")

public String driver;

@Value("${db.url}")

public String url;

@Value("${db.user}")

public String username;

@Value("${db.password}")

public String password;

@Bean

@Qualifier("myDataSource")

public DataSource createDataSource()

{

DriverManagerDataSource dms=new DriverManagerDataSource();

dms.setDriverClassName(driver);

//dms.setDriverClassName("oracle.jdbc.driver.OracleDriver");

dms.setUrl(url);

dms.setUsername(username);

dms.setPassword(password);

return dms;

}

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*src/log4j.properties\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

# For JBoss: Avoid to setup Log4J outside $JBOSS\_HOME/server/default/deploy/log4j.xml!

# For all other servers: Comment out the Log4J listener in web.xml to activate Log4J.

log4j.rootLogger=INFO, stdout

log4j.appender.stdout=org.apache.log4j.ConsoleAppender

log4j.appender.stdout.layout=org.apache.log4j.PatternLayout

log4j.appender.stdout.layout.ConversionPattern=%d %p [%c] - <%m>%n

log4j.appender.logfile=org.apache.log4j.RollingFileAppender

log4j.appender.logfile.File=basicspring.log

log4j.appender.logfile.MaxFileSize=512KB

# Keep three backup files.

log4j.appender.logfile.MaxBackupIndex=3

# Pattern to output: date priority [category] - message

log4j.appender.logfile.layout=org.apache.log4j.PatternLayout

log4j.appender.logfile.layout.ConversionPattern=%d %p [%c] - %m%n

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*src/oracle.properties\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

db.driver=oracle.jdbc.driver.OracleDriver

db.url=jdbc:oracle:thin:@localhost:1521:XE

db.user=system

db.password=root

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*tableScript.txt\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

CREATE TABLE applications (

applicationId NUMBER PRIMARY KEY,

username VARCHAR2(20),

emailId VARCHAR2(20),

mobileNumber VARCHAR2(10),

city VARCHAR2(20),

appliedDate DATE,

accountExists char(1));

CREATE SEQUENCE application\_id\_seq

START With 1

INCREMENT BY 1

MINVAL 1

MAXVAL100

SELECT application\_id\_seq.NEXTVAL FROM DUAL;

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*dispatcherServlet.xml\*\*\*\*\*\*\*\***

<?xml version="1.0" encoding="UTF-8"?>

<beans xmlns="http://www.springframework.org/schema/beans"

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

xmlns:context="http://www.springframework.org/schema/context"

xmlns:mvc="http://www.springframework.org/schema/mvc"

xsi:schemaLocation="http://www.springframework.org/schema/beans

http://www.springframework.org/schema/beans/spring-beans.xsd

http://www.springframework.org/schema/context

http://www.springframework.org/schema/context/spring-context.xsd http://www.springframework.org/schema/mvc http://www.springframework.org/schema/mvc/spring-mvc.xsd">

<bean id="myBeansValidator"

class="org.springframework.validation.beanvalidation.LocalValidatorFactoryBean"/>

<mvc:annotation-driven validator="myBeansValidator"/>

<context:component-scan base-package="com.igate" />

<bean

class="org.springframework.web.servlet.view.InternalResourceViewResolver">

<property name="prefix" value="/" />

<property name="suffix" value=".jsp" />

</bean>

<context:property-placeholder location="classpath:oracle.properties" />

<bean id="dataSource"

class="org.springframework.jdbc.datasource.DriverManagerDataSource">

<property name="driverClassName" value="${db.driver}" />

<property name="url" value="${db.url}" />

<property name="username" value="${db.user}" />

<property name="password" value="${db.password}" />

</bean>

<bean id="jdbcTemplate" class="org.springframework.jdbc.core.JdbcTemplate">

<constructor-arg ref="dataSource" />

</bean>

</beans>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*web.xml\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<?xml version="1.0" encoding="UTF-8"?>

<web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://java.sun.com/xml/ns/javaee" xmlns:web="http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" xsi:schemaLocation="http://java.sun.com/xml/ns/javaee http://java.sun.com/xml/ns/javaee/web-app\_2\_5.xsd" id="WebApp\_ID" version="2.5">

<display-name>DemoMVC\_Complete</display-name>

<welcome-file-list>

<welcome-file>index.jsp</welcome-file>

</welcome-file-list>

<servlet>

<servlet-name>dispatcher</servlet-name>

<servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>dispatcher</servlet-name>

<url-pattern>\*.obj</url-pattern>

</servlet-mapping>

</web-app>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*index.jsp\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" contentType="text/html; charset=ISO-8859-1"

pageEncoding="ISO-8859-1"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

Click Here to <a href="applications/showCreaditApplication.obj">Go To CreditCardApp</a><br/>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*CreditCardApp.jsp\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<%@ taglib uri="http://www.springframework.org/tags/form" prefix="form"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert Details here</title>

</head>

<body>

<h1>Application Form</h1>

<c:url var="myAction" value="insertApplication.obj" />

<table>

<form:form method="post" modelAttribute="app" action="${myAction}">

<tr>

<td> User Name</td>

<td><form:input path="username"/></td>

<td><form:errors path="username" cssStyle="color:red"/></td>

</tr>

<tr>

<td>Email:</td>

<td><form:input path="emailId"/></td>

<td><form:errors path="emailId" cssStyle="color:red"/></td>

</tr>

<tr>

<td>Mobile:</td>

<td><form:input path="mobileNumber"/></td>

<td><form:errors path="mobileNumber" cssStyle="color:red"/></td>

</tr>

<tr>

<td>Select Your City</td>

<td>

<form:select path="city">

<form:option value="" label="Please Select"/>

<form:options items="${cityList}" />

</form:select>

</td>

<td></td>

</tr>

<tr>

<td>Application Date:{dd-mm-yyyy} Format</td>

<td><form:input path="applicationDateText"/></td>

<td><form:errors path="applicationDateText" cssStyle="color:red"/></td>

</tr><tr>

<td>Are You An Existing Account Holder :</td>

<td>

<form:radiobutton path="accountExists" value="Y" label="Yes" />

<form:radiobutton path="accountExists" value="N" label="No" />

</td>

<td></td>

</tr>

<tr>

<td>

<form:checkbox value="No"

label="I agree to terms and conditions " path="condition"/>

</td>

</tr>

<tr>

<td colspan="3">

<input type="submit" value="Apply Credit Card "/>

</td>

<td colspan="3">

<input type="reset" value="Clear "/>

</td>

</tr>

</form:form>

</table>

<a href="list\_applications.obj">List All Applications</a></br>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*displayAllApplication.jsp\*\*\*\***

<%@ page import="java.util.\*,com.igate.jdbc.bean.Application" %>

<%@taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>

<html>

<head>

<title></title>

</head>

<body bgcolor="cyan">

<h4>All Appliaction Information</h4><br/>

<table width="700"

border="1" cellspacing="0" cellpadding="0">

<tr align="left">

<th>Application Id</th>

<th>User Name</th>

<th>Email</th>

<th>Mobile </th>

<th>City</th>

<th>Application Date</th>

<th>Does Account Exists</th>

</tr>

<c:forEach items="${listApp}" var="app">

<tr>

<td>${app.applicationId}</td>

<td>${app.username}</td>

<td>${app.emailId}</td>

<td>${app.mobileNumber}</td>

<td>${app.city}</td>

<td>${app.appliedDate}</td>

<td>${app.accountExists}</td>

<td>

<a href="displayEditApplicationJsp.obj?appId=${app.applicationId}">

Edit

</A>

</td>

<td></td>

<td>

<a href="ApplicationController.do?action=displayDeleteAppJsp?appId=${app.applicationId}">

Delete

</A>

</td>

</tr>

</c:forEach>

</table>

hello.................List

</br></br>

<a href="showCreaditApplication.obj">Add New Application </A>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*EditApplication.jsp\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ page language="java" %>

<%@taglib uri="http://www.springframework.org/tags/form" prefix="form" %>

<html>

<head>

<title></title>

</head>

<body>

<form:form action="editApp.obj" method="post" commandName="newApp">

<table width="500" border="0">

<tr>

<td>Application Id:${AppObj.applicationId} <td>

<td> ${AppObj.applicationId} </td>

<td><form:hidden path="applicationId" value="${AppObj.applicationId}"/> </td>

<td> error</td>

</tr>

<tr>

<td>User Name</td>

<td><form:input path="username" value="${AppObj.username}" /></td>

<td> error</td>

</tr>

<tr>

<td> Email</td>

<td><form:input path="emailId" value="${AppObj.emailId}"/></td>

<td> error</td>

</tr>

<tr>

<td> Mobile</td>

<td><form:input path="mobileNumber" value="${AppObj.mobileNumber}" /></td>

<td> error</td>

</tr>

<tr>

<td> <input type="submit" name ="submit" value="Update"> </td>

</tr>

</table></form:form> </body></html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*InsertFail.jsp\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Insert Fail!!!!</h1>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*insertSuccess.jsp\*\*\*\*\*\*\*\*\*\***

<%@ taglib uri="http://java.sun.com/jsp/jstl/core" prefix="c"%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">

<title>Insert title here</title>

</head>

<body>

<h1>Insert Successfully!!!!</h1>

<h2>Application Info</h2>

Application Id : ${app.applicationId}<br/>

User Name : ${app.username}<br/>

EMail : ${app.emailId}<br/>

Mobile No : ${app.mobileNumber}<br/>

City : ${app.city}<br/>

Application Date: ${app.appliedDate}<br/>

Account Exists ? : ${app.accountExists}<br/>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*application.css\*\*\*\*\*\*\*\*\*\*\***

@CHARSET "ISO-8859-1";

.d1 {

border-style: solid;

border-color: red;

padding: 10px, 40px;

background-color: lightgrey;

resize: both;

overflow: auto;

height: 50px;

width: 80px;

}

.d2 {

background-color: lightgrey;

border-style: solid;

border-color: red;

padding: 10, 20;

border-radius: 25px;

height: 50px;

width: 80px;

text-align: center;

}

.d3 {

background-color: lightgrey;

border-style: solid;

border-color: red;

box-shadow: 10px 10px 5px #888888;

height: 50px;

width: 80px;

}

.d4 {

height: 50px;

width: 80px;

border-image: url(images/flower.PNG) 30 30 round;

}

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Thank You\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***