**Add following files from hibernate-validator.zip**

hibernate-validator-6.0.17.Final.jar

hibernate-validator-annotation-processor-6.0.17.Final.jar

hibernate-validator-cdi-6.0.17.Final.jar

and jar files in required folder (classmate-1.3.4.jar, javax.el-3.0.1-b09.jar,

jboss-logging-3.3.2.Final.jar, validation-api-2.0.1.Final.jar)

**Object Class(customer.java)**

/\*

Form validation

this file has rules

\*/

package com.luv2code.springdemo.mvc;

import javax.validation.constraints.NotNull;

import javax.validation.constraints.Size;

public class Customer {

private String firstName;

***@NotNull(message="is requiered")***

***@Size*(min=1, message="is required")**

private String lastName;

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;

}

}

**Controller(CustomerController.java)**

/\*

Form validation

call validation rules and bind error msg

see processForm() below

\*/

package com.luv2code.springdemo.mvc;

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;

*@Controller*

*@RequestMapping*("/customer")

public class CustomerController {

*@RequestMapping*("/showForm")

public String showForm(Model model) {

Customer theCustomer = new Customer();

// provide Customer obj to jsp

model.addAttribute("customer",theCustomer);

return "customer-form";

}

*@RequestMapping*("/processForm")

**public String processForm(**

***@Valid* *@ModelAttribute*("customer") Customer theCustomer,**

**BindingResult theBindingResult) {**

**if(theBindingResult.hasErrors()) {**

**return "customer-form";**

**}else {**

**return "customer-confirmation";**

**}**

**}**

}

**Form (customer-form.jsp)**

<!-- Form validation -->

<!-- only form:error is added in basic form -->

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

<!DOCTYPE html>

<html>

<head>

<title>Insert title here</title>

<style>

.error{color:*red*}

</style>

</head>

<body>

<form:form action=*"processForm"* modelAttribute=*"customer"*>

First name: <form:input path=*"firstName"* /> <br>

Last name(\*) : <form:input path=*"lastName"* />

<!-- below line displays msg from controller if error is present for path -->

**<form:errors path=*"lastName"* cssClass=*"error"* />**  <br>

<input type=*"submit"* value=*"submit"*>

</form:form>

</body>

</html>

**Result(customer-confirmation)**

<!—nothing new than in basic form -->

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

The customer is ${customer.firstName} ${customer.lastName} <br>

</body>

</html>