**Controller (CustomerController.java)**

/\*

Form validation

call validation rules and bind error msg

see processForm() below

@InitBinder

used for preprocessing of form data. Its executed before validation rules in obj class(Customer.java)

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package com.luv2code.springdemo.mvc;

import javax.validation.Valid;

import org.springframework.beans.propertyeditors.StringTrimmerEditor;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

import org.springframework.validation.BindingResult;

import org.springframework.web.bind.WebDataBinder;

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

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

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

*@Controller*

*@RequestMapping*("/customer")

public class CustomerController {

// add initbinder to convert trim input

// remove leading and trailing whitespaces

// resolve issue for our validation

**@InitBinder**

**public void initBinder(WebDataBinder dataBinder) {**

**StringTrimmerEditor stringTrimEditor = new StringTrimmerEditor(true);**

**dataBinder.registerCustomEditor(String.class, stringTrimEditor);**

**}**

*@RequestMapping*("/showForm")

public String showForm(Model model) {

Customer theCustomer = new Customer();

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";

}

}

}