Hibernate-validator来进行验证

需要 hibernate-validator，jboss-logging，validation-api

<!-- 默认的注解映射的支持 -->

<mvc:annotation-driven validator="validator" conversion-service="conversion-service" />

<bean id="validator" class="org.springframework.validation.beanvalidation.LocalValidatorFactoryBean">

<property name="providerClass" value="org.hibernate.validator.HibernateValidator"/>

<!--不设置则默认为classpath下的 ValidationMessages.properties -->

<property name="validationMessageSource" ref="validatemessageSource"/>

</bean>

<bean id="conversion-service" class="org.springframework.format.support.FormattingConversionServiceFactoryBean" />

<bean id="validatemessageSource" class="org.springframework.context.support.ReloadableResourceBundleMessageSource">

<!-- 注解验证消息所在的文件，需要我们在resources文件夹下添加。-->

<property name="basename" value="classpath:validatemessages"/>

<property name="fileEncodings" value="utf-8"/>

<property name="cacheSeconds" value="120"/>

</bean>

@Controller

@RequestMapping(value = "/validate")

public class ValidateController {

@RequestMapping(value="/test", method = {RequestMethod.GET})

public String test(Model model){

if(!model.containsAttribute("contentModel")){

model.addAttribute("contentModel", new ValidateModel());

}

return "validatetest";

}

//@Valid @ModelAttribute("contentModel")将绑定到validateModel数据绑定后进行验证

@RequestMapping(value="/test", method = {RequestMethod.POST})

public String test(Model model, @Valid @ModelAttribute("contentModel") ValidateModel validateModel, BindingResult result) throws NoSuchAlgorithmException{

//如果有验证错误 返回到form页面

if(result.hasErrors())

return test(model);

return "validatesuccess";

}

}

public class ValidateModel{

@NotEmpty(message="{name.not.empty}")

private String name;

@Range(min=0, max=150,message="{age.not.inrange}")

private String age;

@NotEmpty(message="{email.not.empty}")

@Email(message="{email.not.correct}")

private String email;

//getter setter函数

}

validatemessages. properties

name.not.empty=\u540D\u79F0\u4E0D\u80FD\u4E3A\u7A7A\u3002

age.not.inrange=\u5E74\u9F84\u8D85\u51FA\u8303\u56F4\u3002

email.not.correct=\u90AE\u7BB1\u5730\u5740\u4E0D\u6B63\u786E\u3002

email.not.empty=\u7535\u5B50\u90AE\u4EF6\u4E0D\u80FD\u60DF\u6050\u3002

//中文字符->ASCII码

jsp

<form:form modelAttribute="contentModel" method="post">

<form:errors path="\*"></form:errors><br/><br/>

name：<form:input path="name" /><br/>

<form:errors path="name"></form:errors><br/><!—会显示模型对应信息的错误-->

age：<form:input path="age" /><br/>

<form:errors path="age"></form:errors><br/>

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

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

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

</form:form>

<http://docs.jboss.org/hibernate/validator/4.3/reference/en-US/html/validator-usingvalidator.html>