

JSF VALIDATION REGULAR EXPRESSIONS



Topics

- Regular Expression Demo
- Validate with a Regular Expression
- Full JSF Page Example

Regular Expression Demo

First name:

Last name:

Phone number:

Submit

Validate with a Regular Expression

- ❖ Validate North American phone numbers: xxx-xxx-xxxx
 - ❖ Pass: 713-555-1212
 - ❖ Fail: 7135551212 *(missing dashes between digits)*

```
Phone number: <h:inputText value="#{studentThree.phoneNumber}"
                label="Phone Number"
                id="phone_number"
                validatorMessage="Phone number must follow xxx-xxx-xxxx">

                <f:validateRegex pattern="\d{3}-\d{3}-\d{4}" />

</h:inputText>
```


Pulling It All Together

student_three_form.xhtml

First name:

Last name:

Phone number:

Submit

Managed
Bean

student_three_response.xhtml

The student is confirmed: John Doe

Phone Number: 713-555-1212

To Do List

1. Add new managed bean class: **StudentThree**
 1. firstName, lastName, **phoneNumber**
2. Update the form to the validation rule
3. Update the confirmation page ... to display phone number

Summary

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