

VALIDATING JSF FORMS

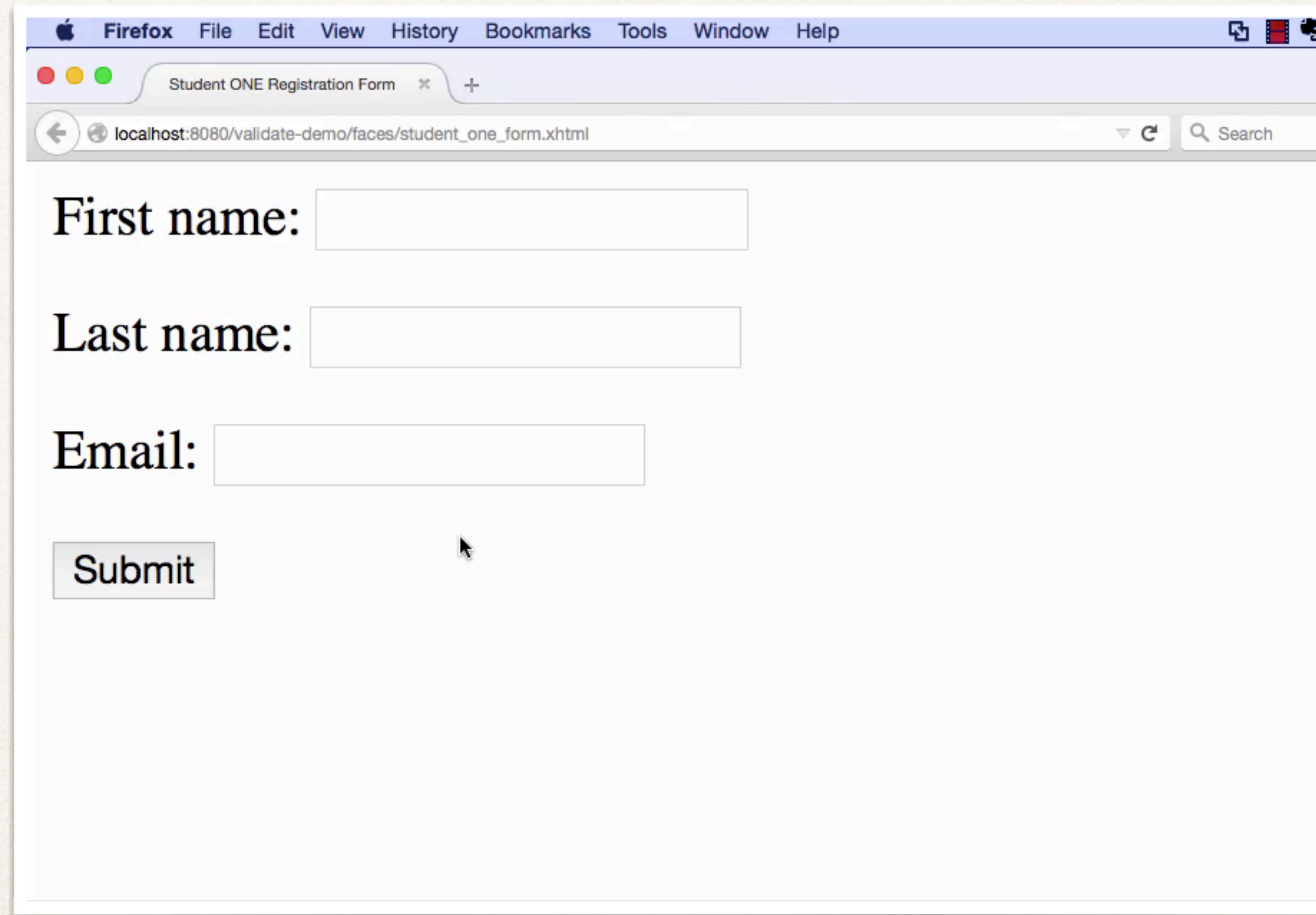
Required Fields



Topics

- Required Fields Demo
- Creating Required Fields
- Displaying Validation Error Messages
- Full JSF Page Example

Required Fields Demo



A screenshot of a web browser window displaying a registration form. The browser is Firefox, and the address bar shows the URL `localhost:8080/validate-demo/faces/student_one_form.xhtml`. The form contains three input fields: "First name:", "Last name:", and "Email:". Each field is followed by a red asterisk, indicating that these fields are required. Below the input fields is a "Submit" button. The browser window also shows a tab titled "Student ONE Registration Form" and a search bar in the top right corner.

First name: *

Last name: *

Email: *

Submit

Creating Required Fields

```
Last name: <h:inputText value="#{studentOne.lastName}"  
                label="Last name"  
                required="true" />
```


Displaying Error Messages

- Last name: Validation Error: Value is required.
- Email: Validation Error: Value is required.

First name:

Last name:

Email:

```
student_one_form.xhtml StudentOne.java student_one_response.xhtml Student ONE Confirmation
16 <h:body>
17
18 <h:form>
19
20 <h:messages styleClass="error" />
21
22 First name: <h:inputText value="#{studentOne.firstName}"
23                label="First name" />
24
25 <br/><br/>
26
27 Last name: <h:inputText value="#{studentOne.lastName}"
28                label="Last name"
29                required="true" />
30
31 <br/><br/>
32
33 Email: <h:inputText value="#{studentOne.email}"
34                label="Email" />
```


Pulling It All Together

student_one_form.xhtml

First name:

Last name:

Email:

Submit

Managed
Bean

student_one_response.xhtml

The student is confirmed: John Doe

Email: john.doe@luv2code.com

Displaying Error Messages on the Field

- ❖ Remove `<h:messages />`
- ❖ Next to each form field, use
`<h:message for="the_field_id" />`

Summary

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