

## Screenshoot RSBK Tugas 3 – JSF

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- **Expression Language Exercise**

### Exercises: The JSF 2 Expression Language

**Favorite Colors (from Array)**

No looping	Looping with <code>ui:repeat</code>
<ul style="list-style-type: none"><li>• Purple</li><li>• Cyan</li><li>• Chartreuse</li><li>• Papayawhip</li></ul>	<ul style="list-style-type: none"><li>• Purple</li><li>• Cyan</li><li>• Chartreuse</li><li>• Papayawhip</li></ul>

**Favorite Colors (from List)**

No looping	Looping with <code>ui:repeat</code>
<ul style="list-style-type: none"><li>• Purple</li><li>• Cyan</li><li>• Chartreuse</li><li>• Papayawhip</li></ul>	<ul style="list-style-type: none"><li>• Purple</li><li>• Cyan</li><li>• Chartreuse</li><li>• Papayawhip</li></ul>

**Employees (from Map)**

**Employees with Given ID:**

- a1234: Harry Hacker
- a1235: Codie Coder
- a1236: Polly Programmer

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- a1235: Codie Coder
- a1236: Polly Programmer

**Conditional Rendering (No Loop)**

**Positive Numbers:**

- 0
- 1
- 2
- 3

**Conditional Rendering (With Loop)**

**Positive Numbers:**

- 0
- 1
- 2
- 3

- **Screenshot Validation 1 & 2 Exercise**



A screenshot of a web form titled "Register" in a blue box. Below the title, there is a section titled "Required Fields and Type Conversion: Messages at Top" in a blue box. Below this section, there is a list of required fields in red text:

- **First name required**
- **Last name required**
- **Employee ID required**
- **Building number required**

Below the list, there are five input fields with labels:

First Name:

Middle Name:

Last Name:

Employee ID:

Building Number:

At the bottom of the form, there is a "Register" button.

http://localhost:8080/validation-1-exercises/register2.jsf

## Register

### Required Fields and Type Conversion: Messages Next to Fields

First Name:  **First name required**  
Middle Name:   
Last Name:  **Last name required**  
Employee ID:  **Employee ID required**  
Building Number:  **Building number required**

Register

8080/validation-1-exercises/register3.jsf

## Register

### Stricter Rules (f:validateBlah)

#### Fix Errors Marked Below

First Name:  **First name required**  
Middle Name:   
Last Name:  **Last name required**  
Employee ID:  **Employee ID required**  
Building Number:  **Building number required**

Register

## Enter Bid

### Parameters for Your Bid

User ID:   
Keywords:   
Bid Amount: \$   
Duration:

## Exercises: JSF 2 Validation Part 2

- [register1.jsf](#)  
Manual validation.
- [register2.jsf](#)  
Custom validator method.
- [nominate.jsf](#)  
Internationalization. Uses the browser language settings, with Spanish and English (or anything non-Spanish) supported.
- [signup.jsf](#)  
Apache MyFaces Commons Validators.

## Web Site Bug Reports

Thanks for alerting us to an error on our Web site. All confirmed reports are given a \$10 cash "thank you". Your name or nickname will be credited with the report on our bug-fix page.

### Example Using the MyFaces Commons Validators

Name or nickname:   
URL containing the problem:   
Email address:   
Credit card number:   
Reenter card number:   
Problem description:

Validator documentation at <http://myfaces.apache.org/commons20/myfaces-validators20.tagdoc.html>  
Download validator JARs from <http://myfaces.apache.org/myfaces-commons/download.html>

