

Nama : Siskawati Sianipar

Nim : 21120117120029

Kelas : RSBK B

## 1. El-Exercise

localhost:8080/el-exercises/

### Exercises: The JSF 2 Expression Language

Favorite Colors (from Array)

No looping	Looping with ui:repeat
<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 ui:repeat
<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>

localhost:8080/el-exercises/

Employees (from Map)

**Employees with Given ID:**

- a1234: Harry Hacker
- 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

## 2. Validation-1-Exercises

localhost:8080/validation-1-exercises/

### Exercises: JSF 2 Validation Part 1

- [register1.jsf](#)  
Enforcing required fields, with error messages at the top. Also handles non-numeric values for the building number.
- [register2.jsf](#)  
Enforcing required fields, with error messages next to the offending fields. Also handles non-numeric values for the building number.
- [register3.jsf](#)  
Validation with the `f.validateBlah` tags. Also puts "Fix Errors" warning at top.

localhost:8080/validation-1-exercises/register1.jsf

### Register

Required Fields and Type Conversion: Messages at Top

First Name:   
Middle Name:   
Last Name:   
Employee ID:   
Building Number:

localhost:8080/validation-1-exercises/register1.jsf

### Registration Confirmed

You have registered successfully.

- First Name: Siska
- Middle Name: wati
- Last Name: Sianipar
- Employee ID: 21120117120029
- Building Number: 29

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

### Register

Required Fields and Type Conversion: Messages Next to Fields

First Name:   
Middle Name:   
Last Name:   
Employee ID:   
Building Number:

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

### Registration Confirmed

You have registered successfully.

- First Name: Siska
- Middle Name: wati t
- Last Name: Sianipar
- Employee ID: 21120117120029
- Building Number: 11

localhost:8080/validation-1-exercises/register3.jsf

## Register

Stricter Rules (f:validateBlah)

First Name:

Middle Name:

Last Name:

Employee ID:

Building Number:

localhost:8080/validation-1-exercises/register3.jsf

## Register

Stricter Rules (f:validateBlah)

Fix Errors Marked Below

First Name:

Middle Name:

Last Name:

Employee ID:  IDs must be a letter followed by four digits

Building Number:

localhost:8080/validation-1-exercises/register3.jsf

## Register

Stricter Rules (f:validateBlah)

Fix Errors Marked Below

First Name:

Middle Name:

Last Name:

Employee ID:  IDs must be a letter followed by four digits

Building Number:

localhost:8080/validation-1-exercises/register3.jsf

## Registration Confirmed

You have registered successfully.

- First Name: Siska
- Middle Name: wati
- Last Name: Sianipar
- Employee ID: a1234
- Building Number: 27

### 3. Validation-2-Exercises

localhost:8080/validation-2-exercises/

## 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.

localhost:8080/validation-2-exercises/register1.jsf

## New User Registration

Manual Validation

Username:

Password:

Confirm Password:

localhost:8080/validation-2-exercises/register1.jsf

## Registration Confirmed for Siska Sianipar

Welcome to our super-cool site.

localhost:8080/validation-2-exercises/register2.jsf

## New User Registration

Manual Validation

Username:

Password:

Confirm Password:

localhost:8080/validation-2-exercises/register2.jsf

## New User Registration

Manual Validation

Username:

Password:  **Bogus password**

Confirm Password:

localhost:8080/validation-2-exercises/register2.jsf

## Registration Confirmed for Siskawati Sianipar

Welcome to our super-cool site.

localhost:8080/validation-2-exercises/nominate.jsf

## Nomination

118N Example

Name:

## Nominated

**siskawati sianipar is nominated for the very important award**

## Spam Signup

**Tired of not getting email in your inbox? Feeling left out? Sign up for some high-volume email lists and be the most-wanted person in town!**

### Apache MyFaces Commons Validators

Email address:

Favorite URL:

Second-Favorite URL:

[Sign Up for Spam!](#)

## Signed Up

**siskawatitumiar@gmail.com has been added to 453 high-volume junk mail lists. Aren't you lucky?**