

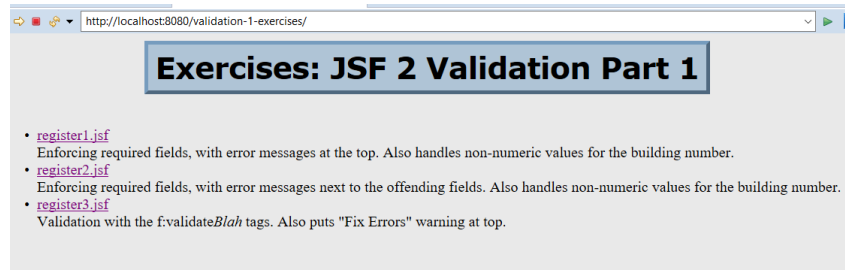
# RSBK Tugas 3

Rama Febriansyah

21120117140023

## Screenshot

### Validation 1 Exercise



## Register

Required Fields and Type Conversion: Messages at Top

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

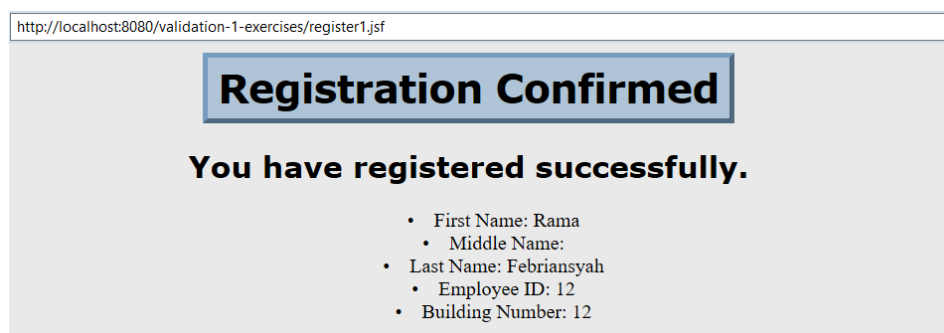
First Name:

Middle Name:

Last Name:

Employee ID:

Building Number:



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

## Register

Required Fields and Type Conversion: Messages Next to Fields

First Name:	<input type="text"/>	First name required
Middle Name:	<input type="text"/>	
Last Name:	<input type="text"/>	Last name required
Employee ID:	<input type="text"/>	Employee ID required
Building Number:	<input type="text"/>	Building number required

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

## Registration Confirmed

You have registered successfully.

- First Name: Rama
- Middle Name:
- Last Name: Febriansyah
- Employee ID: 12
- Building Number: 12

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

## Register

Stricter Rules (f:validateBlah)

Fix Errors Marked Below

First Name:	<input type="text"/>	First name required
Middle Name:	<input type="text"/>	
Last Name:	<input type="text"/>	Last name required
Employee ID:	<input type="text"/>	Employee ID required
Building Number:	<input type="text"/>	Building number required

## Register

Stricter Rules (f:validateBlah)

Fix Errors Marked Below

First Name:	<input type="text" value="Rama"/>	
Middle Name:	<input type="text"/>	
Last Name:	<input type="text" value="Febriansyah"/>	
Employee ID:	<input type="text" value="12"/>	IDs must be a letter followed by four digits
Building Number:	<input type="text" value="12"/>	

## Registration Confirmed

**You have registered successfully.**

- First Name: Rama
- Middle Name:
- Last Name: Febriansyah
- Employee ID: a1234
- Building Number: 12

### Validation 2 Exercise

## 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.

## New User Registration

### Manual Validation

Username:  **Username required**  
Password:  **Password required**  
Confirm Password:  **Password confirmation required**

## New User Registration

### Manual Validation

Username:   
Password:  **Passwords do not match**  
Confirm Password:

## Registration Confirmed for rama

**Welcome to our super-cool site.**

# New User Registration

Manual Validation

Username:

Username required

Password:

Password required

Confirm Password:

Password confirmation required

Register

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

# Registration Confirmed for rama

Welcome to our super-cool site.

# Nomination

I18N Example

Name:

Name required

Nominate!

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

# Nominated

Rama is nominated for the very important award

http://localhost:8080/validation-2-exercises/signup.jsf

# 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:

Email address required

Favorite URL:

First URL required

Second-Favorite URL:

Second URL required

Sign Up for Spam!

http://localhost:8080/validation-2-exercises/signup.jsf

## 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:  Invalid email address

Favorite URL:  Invalid URL

Second-Favorite URL:  Invalid URL

## 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:  URLs must be different

http://localhost:8080/validation-2-exercises/signup.jsf

## Signed Up

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

## Expression Language Exercise

### 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>

Employees (from Map)

Employees with Given ID:

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

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

Conditional Rendering (No Loop)

Positive Numbers:

- 0
- 1
- 2
- 3

Conditional Rendering (With Loop)

Positive Numbers:

- 0
- 1
- 2
- 3