

JSF FORMS AND CHECKBOXES



Topics

- CheckBox Demo
- JSF Terminology: **selectManyCheckbox**
- Full JSF Page Example

Checkbox Demo

JSF Terminology

A Checkbox is represented by the tag

<h:selectManyCheckbox>

Using the `<h:selectManyCheckbox>`

Favorite Programming Languages:

```
<h:selectManyCheckbox value="#{studentFour.favoriteLanguages}">
```

```
    <f:selectItem itemValue="Java" itemLabel="Java" />
```

```
    <f:selectItem itemValue="C#" itemLabel="C#" />
```

```
    <f:selectItem itemValue="PHP" itemLabel="PHP" />
```

```
    <f:selectItem itemValue="Ruby" itemLabel="Ruby" />
```

```
</h:selectManyCheckbox>
```


Pulling It All Together

student_four_form.xhtml

First name:

Last name:

Favorite Programming Languages:

☐ Java ☐ C# ☐ PHP ☐ Ruby

Submit

Managed
Bean

student_four_response.xhtml

The student is confirmed: Ajay Rao

The student's favorite programming languages:

- Java
- C#

To Do List

1. Add new managed bean class: **StudentFour**
 1. firstName, lastName, **favoriteLanguages** (*array of strings*)
2. Update the form to use **<h:selectManyCheckbox>**
3. Update the confirmation page ... to display the favorite languages

The student's favorite programming languages:

- Java
- C#

Summary

- CheckBox Demo
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