JSF FORMS AND DROP-DOWN LISTS

Topics

- What are Drop-Down Lists?

- Review of HTML **\<select\>** tag

- JSF Terminology: **selectOneMenu**

- Full JSF Page Example

What are Drop-Down Lists?

First name:

Last name:

Country: Brazil ⬍

Submit

Review of HTML ⟨select⟩ Tag

```
<select name="country">
  <option>Brazil</option>
  <option>France</option>
  <option>Germany</option>
  <option>India</option>
  ...
</select>
```

First name: _____

Last name: _____

Country: Brazil ⬍

Submit

JSF Terminology

Drop-Down List is represented by the tag

<h:selectOneMenu>

Using the <h:selectOneMenu>

First name: [   ]

Last name: [   ]

Country: [Brazil ⌄]

[Submit]

```
<h:selectOneMenu value="#{studentTwo.country}">
    <f:selectItem itemValue="Brazil" itemLabel="Brazil" />
    <f:selectItem itemValue="France" itemLabel="France" />
    <f:selectItem itemValue="Germany" itemLabel="Germany" />
    <f:selectItem itemValue="India" itemLabel="India" />
    <f:selectItem itemValue="Turkey" itemLabel="Turkey" />
    <f:selectItem itemValue="United Kingdom" itemLabel="United Kingdom" />
    <f:selectItem itemValue="United States" itemLabel="United States" />
</h:selectOneMenu>
```

Pulling It All Together

student_two_form.xhtml

First name: [   ]

Last name: [   ]

Country: [India ▲▼]

[Submit]

**Managed
Bean**

student_two_response.xhtml

The student is confirmed: Ajay Rao

The student's country: India

luv2code

To Do List

1. Add new managed bean class: **StudentTwo**

   1. firstName, lastName, **country**

2. Update the form to use **<h:selectOneMenu>**

3. Update the confirmation page ... to display the selected country

The student is confirmed: Ajay Rao

The student's country: India

luv2code

Summary

- What are Drop-Down Lists?

- Review of HTML **<select>** tag

- JSF Terminology: **selectOneMenu**

- Full JSF Page Example

luv2code

JSF FORMS AND DROP-DOWN LISTS