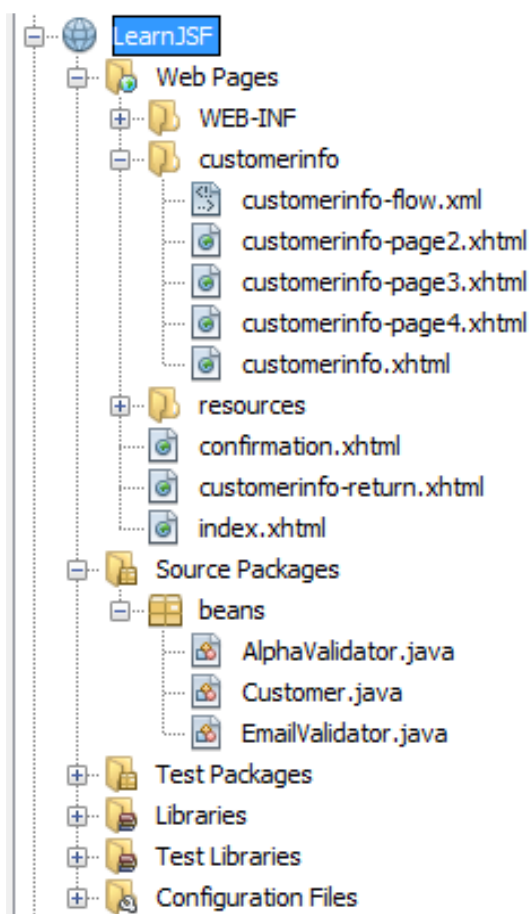


Faces Flows

Faces Flow – новая особенность JSF 2.2, позволяющая определить контекст, распространяющийся на несколько страниц.



Ввод информации о клиенте (Страница 1 из 4)

Имя:

Отчество:

Фамилия:

Ввод информации о клиенте (Страница 2 из 4)

Line 1

Line 2

Город

Область

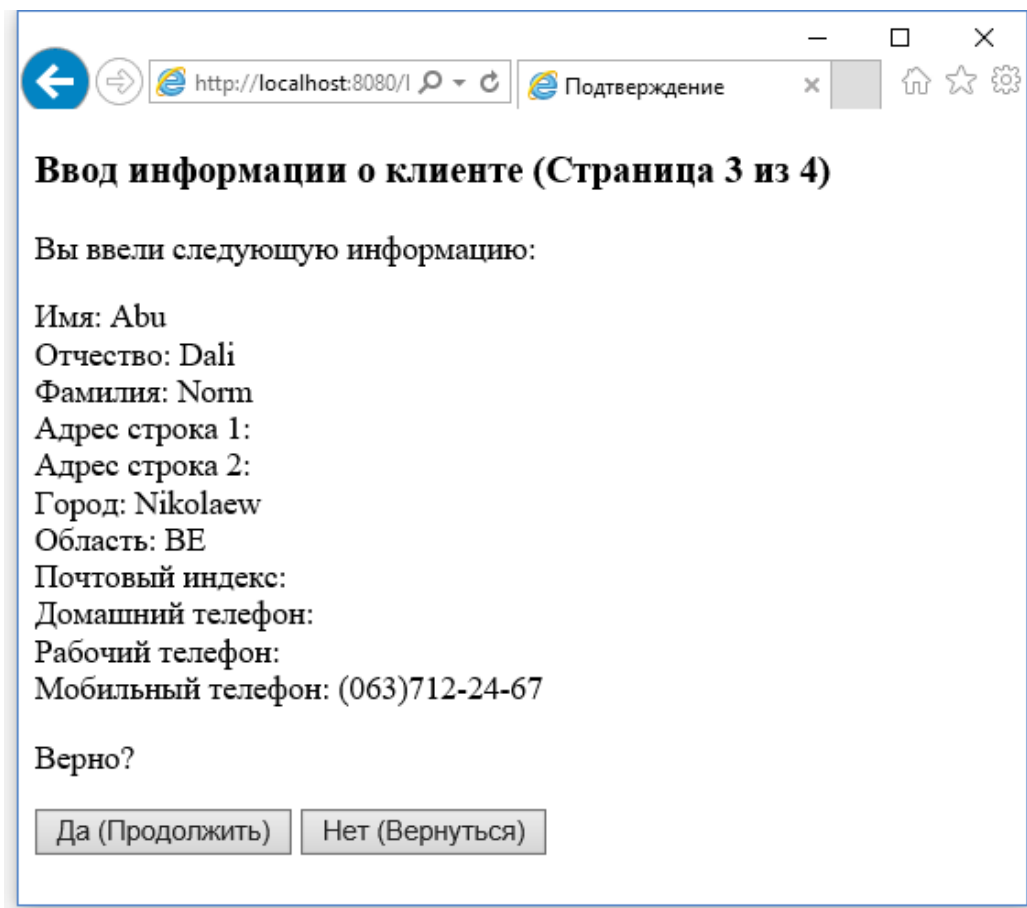
Индекс

Ввод информации о клиенте (Страница 3 из 4)

Домашний телефон

Рабочий телефон

Мобильный телефон



LearnJSF\src\java\beans\Customer.java

```
package beans;

import java.io.Serializable;
import javax.faces.flow.FlowScoped;
import javax.inject.Named;

@Named
@FlowScoped("customerinfo")
public class Customer implements Serializable {

    private String firstName;
    private String middleName;
    private String lastName;
    private String addrLine1;
    private String addrLine2;
    private String addrCity;
    private String state;
    private String zip;
    private String phoneHome;
    private String phoneWork;
    private String phoneMobile;

    @Override
    public String toString() {
        return "Customer{" + "firstName=" + firstName + ", middleName=" + middleName + ", lastName=" + lastName +
            ", addrLine1=" + addrLine1 + ", addrLine2=" + addrLine2 + ", addrCity=" + addrCity + ", state=" + state + ", zip=" +
            zip + ", phoneHome=" + phoneHome + ", phoneWork=" + phoneWork + ", phoneMobile=" + phoneMobile + '}';
    }
}
```

LearnJSF\web\index.xhtml

```
<?xml version='1.0' encoding='UTF-8' ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
  xmlns:h="http://java.sun.com/jsf/html">
  <h:head>
    <title>Добро пожаловать</title>
  </h:head>
  <h:body>
    <h:form>
      <h:commandLink action="customerinfo">
        <h:outputText value="Ввод информации о клиенте"/>
      </h:commandLink>
    </h:form>
  </h:body>
</html>
```

LearnJSF\web\customerinfo-return.xhtml

```
<?xml version='1.0' encoding='UTF-8' ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
  xmlns:h="http://java.sun.com/jsf/html">
  <h:head>
    <title>Подтверждение</title>
  </h:head>
  <h:body>
    <p>Данные успешно сохранены.</p>

    <h:form>
      <h:commandLink action="index">
        <h:outputText value="Вернуться на главную страницу"/>
      </h:commandLink>
    </h:form>
  </h:body>
</html>
```

LearnJSF\web\customerinfo\customerinfo.xhtml

```
<?xml version='1.0' encoding='UTF-8' ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
xmlns:h="http://java.sun.com/jsf/html"
xmlns:f="http://java.sun.com/jsf/core"
xmlns:p="http://xmlns.jcp.org/jsf/passthrough">
<h:head>
<title>Ввод данных о клиенте</title>
</h:head>
<h:body>
Ввод информации о клиенте (Страница 1 из 4)
<h:outputStylesheet library="css" name="styles.css"/>
<h:form id="customerForm">
<h:messages/>
<h:panelGrid columns="2"
columnClasses="rightAlign,leftAlign">
<h:outputLabel for="firstName" value="Имя:">
</h:outputLabel>
<h:inputText id="firstName"
label="Имя"
value="#{customer.firstName}"
required="true"
p:placeholder="Имя">

<f:validateLength minimum="2" maximum="30">
</f:validateLength>
</h:inputText>
<h:outputLabel for="middleName" value="Отчество:">
</h:outputLabel>
<h:inputText id="middleName"
label="Отчество"
value="#{customer.middleName}"
required="true"
p:placeholder="Отчество">
<f:validateLength minimum="2" maximum="30">
</f:validateLength>
</h:inputText>
<h:outputLabel for="lastName" value="Фамилия:">
</h:outputLabel>
<h:inputText id="lastName"
label="Фамилия"
value="#{customer.lastName}"
required="true"
p:placeholder="Фамилия">
<f:validateLength minimum="2" maximum="30">
</f:validateLength>
</h:inputText>

<h:panelGroup/>
<h:commandButton value="Дальше"
action="customerinfo-page2"/>

</h:panelGrid>
</h:form>
</h:body>
</html>
```

LearnJSF\web\customerinfo\customerinfo-page2.xhtml

```

<?xml version='1.0' encoding='UTF-8' ?>
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml"
  xmlns:h="http://java.sun.com/jsf/html"
  xmlns:f="http://java.sun.com/jsf/core">
<h:head>
  <title>Ввод данных о клиенте</title>
</h:head>
<h:body>
  <h3>Ввод информации о клиенте (Страница 2 из 4)</h3>
  <h:form>
    <h:panelGrid columns="2">
      <h:outputLabel for="addrLine1" value="Line 1"/>
      <h:inputText id="addrLine1" value="{customer.addrLine1}"/>
      <h:outputLabel for="addrLine2" value="Line 2"/>
      <h:inputText id="addrLine2" value="{customer.addrLine2}"/>
      <h:outputLabel for="city" value="Город"/>
      <h:inputText id="city" value="{customer.addrCity}"/>
      <h:outputLabel for="state" value="Область"/>
      <h:selectOneMenu id="state" value="{customer.state}">
        <f:selectItem itemLabel="" itemValue=""/>
        <f:selectItem itemLabel="Одесская" itemValue="BH"/>
        <f:selectItem itemLabel="Николаевская" itemValue="BE"/>
        <f:selectItem itemLabel="Херсонская" itemValue="BT"/>
        <f:selectItem itemLabel="Киевская" itemValue="AA"/>
      </h:selectOneMenu>
      <h:outputLabel for="zip" value="Индекс"/>
      <h:inputText id="zip" value="{customer.zip}"/>
      <h:commandButton value="Предыдущая" action="customerinfo"/>
      <h:commandButton value="Следующая" action="customerinfo-page3"/>
    </h:panelGrid>
  </h:form>
</h:body>
</html>

```