

**JAVA SERVER FACES  
USER COMPONENTS  
LESSONS**

NAPOMENE

POGODNO ZA XHTML JSF  
VJEROVATNO TAGLIB ZA JSP JSF

SADRZAJ

Kompozitne korisnicke komponente

## ▶ definisanje komponente

- abc.xhtml smješta se u "resources/xyz" folder
- dostupni atributi se definišu u composite:interface
- izlaz se specificira u composite:implementation
- u fajlu komponente koristi se composite namespace  
xmlns:composite="http://java.sun.com/jsf/composite"

## ▶ u facelets stranici koristi se component namespace

xmlns:scube=http://java.sun.com/jsf/composite/scubecomponents

## ▶ nakon toga, moguće je koristiti komponentu u facelets stranici

<scube:cbbhcurrencyexchange panelStyleClass="exchange" />

```
<composite:interface>
<composite:attribute name="panelStyleClass"/>
</composite:interface>

<composite:implementation>
<h:panelGrid styleClass="#{cc.attrs.panelStyleClass}">
<rich:panel header="#{msgs.cbbh_currency_exchange}">
<h:form>
<h:panelGrid columns="3" styleClass="#{cc.attrs.panelStyleClass}" frame="border">
<h:outputText value="#{msgs.cbbh_amount}"/>
<h:inputText id="currencyKM" size="10" value="#{cbbhBean.currencyKM}">
<f:validateLongRange minimum="0" maximum="100000"/>
<f:ajax execute="@this" render="conversionValue" event="blur"/>
</h:inputText>
<h:outputText value="KM"/>
<h:outputText value="#{msgs.cbbh_currency}"/>
<h:selectOneMenu value="#{cbbhBean.selectedCurrency}">
<f:selectItem itemValue="" itemLabel="#{msgs.cbbh_choose}" />
<f:selectItems value="#{cbbhBean.selectItems}" />
<f:ajax execute="@this" render="conversionValue" event="valueChange"/>
</h:selectOneMenu>
<h:outputText/>
<h:outputText value="#{msgs.cbbh_conversion}"/>
<h:outputText id="conversionValue" value="#{cbbhBean.conversionValue}">
<f:convertNumber maxFractionDigits="2"/>
</h:outputText>
<h:outputText/>
<h:outputText/>
<h:outputText/>
<h:outputLink value="http://www.cbbh.ba" target="_blank" title="CBBH"><h:outputText value="#{msgs.yahoo_source}: CBBH"/></h:outputLink>
</h:panelGrid>
</h:form>
</rich:panel>
</h:panelGrid>
</composite:implementation>
```