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### Zaglavlje aplikacije

Ovoj stranici pristupate korištenjem Firefox-a

Broj zaglavlja za prikaz:

### Zaglavlje aplikacije

Pristup traženoj stranici nije dozvoljen direktno.

Zaglavlje aplikacije	
Naziv polja	Vrijednost polja
<a href="#">host</a>	localhost:8080
<a href="#">connection</a>	keep-alive
<a href="#">content-length</a>	334
<a href="#">cache-control</a>	max-age=0
<a href="#">upgrade-insecure-requests</a>	1
<a href="#">origin</a>	http://localhost:8080
<a href="#">content-type</a>	application/x-www-form-urlencoded
<a href="#">user-agent</a>	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4137.1 SputnikBrowser/5.4.5873.0 (GOST) Safari/537.36
<a href="#">accept</a>	text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.9
<a href="#">sec-fetch-site</a>	same-origin
<a href="#">sec-fetch-mode</a>	navigate
<a href="#">sec-fetch-user</a>	?1
<a href="#">sec-fetch-dest</a>	document
<a href="#">referer</a>	http://localhost:8080/050_IP_Vjezbe_Materijali_JSF_02/chrome.xhtml
<a href="#">accept-encoding</a>	gzip, deflate, br

Zaglavlje aplikacije	
Naziv polja	Vrijednost polja
<a href="#">host</a>	localhost:8080
<a href="#">content-length</a>	334
<a href="#">cache-control</a>	max-age=0
<a href="#">upgrade-insecure-requests</a>	1
<a href="#">origin</a>	http://localhost:8080
<a href="#">content-type</a>	application/x-www-form-urlencoded
<a href="#">user-agent</a>	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/84.0.4137.1 SputnikBrowser/5.4.5873.0 (GOST) Safari/537.36
<a href="#">accept</a>	text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.9
<a href="#">sec-fetch-site</a>	same-origin
<a href="#">sec-fetch-mode</a>	navigate
<a href="#">sec-fetch-user</a>	?1
<a href="#">sec-fetch-dest</a>	document
<a href="#">referer</a>	http://localhost:8080/050_IP_Vjezbe_Materijali_JSF_02/chrome.xhtml

Zaglavlje aplikacije

Ovoj stranici pristupate korištenjem Chrome-a

Broj zaglavlja za prikaz:

Prikaži zaglavlja

## Zaglavlje aplikacije

Naziv polja	Vrijednost polja
<a href="#">host</a>	localhost:8080
<a href="#">user-agent</a>	Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:90.0) Gecko/20100101 Firefox/90.0
<a href="#">accept</a>	text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
<a href="#">accept-language</a>	en-US,en;q=0.5
<a href="#">accept-encoding</a>	gzip, deflate
<a href="#">content-type</a>	application/x-www-form-urlencoded
<a href="#">content-length</a>	334
<a href="#">origin</a>	http://localhost:8080
<a href="#">connection</a>	keep-alive
<a href="#">referer</a>	http://localhost:8080/050_IP_Vjezbe_Materijali_JSF_02/firefox.xhtml
<a href="#">cookie</a>	JSESSIONID=6D2ED3DF012AC2238F5C81DF41DB8847
<a href="#">upgrade-insecure-requests</a>	1
<a href="#">sec-fetch-dest</a>	document
<a href="#">sec-fetch-mode</a>	navigate
<a href="#">sec-fetch-site</a>	same-origin

```

▼ src
  ▼ bean
    > FileListingBean.java
  ▼ net.etfbl.lab09_1.beans
    > HeaderBean.java
  ▼ net.etfbl.lab09_1.listener
    > AccessListener.java
  ▼ net.etfbl.lab09_1.model
    > HeaderModel.java
  
```

```

▼ WebContent
  > META-INF
  ▼ WEB-INF
    ▼ components
      body_chrome.xhtml
      body_error.xhtml
      body_firefox.xhtml
      body_ie.xhtml
      body_zaglavlja.xhtml
      body2.xhtml
      header.xhtml
    ▼ lib
      javax.faces-2.1.24.jar
    ▼ templates
      template.xhtml
      template2.xhtml
      faces-config.xml
      web.xml
  chrome.xhtml
  error.xhtml
  firefox.xhtml
  ie.xhtml
  index.jsp
  index.xhtml
  menu.jsp
  zaglavlja.xhtml
  
```

## web.xml

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://java.sun.com/xml/ns/javaee" xmlns:web
3 <display-name>049_IP_Vjezbe_Materijali_JSF_01</display-name>
4 <welcome-file-list>
5 <welcome-file>index.jsp</welcome-file>
6 <welcome-file>index.xhtml</welcome-file>
7 <welcome-file>index.htm</welcome-file>
8 <welcome-file>default.html</welcome-file>
9 <welcome-file>default.htm</welcome-file>
10 <welcome-file>default.jsp</welcome-file>
11 </welcome-file-list>
12 <servlet>
13 <servlet-name>Faces Servlet</servlet-name>
14 <servlet-class>javax.faces.webapp.FacesServlet</servlet-class>
15 <load-on-startup>1</load-on-startup>
16 </servlet>
17 <servlet-mapping>
18 <servlet-name>Faces Servlet</servlet-name>
19 <url-pattern>*.xhtml</url-pattern>
20 </servlet-mapping>
21 <context-param>
22 <description>State saving method: 'client' or 'server' (=default). See JSF Specification 2.5.2</description>
23 <param-name>javax.faces.STATE_SAVING_METHOD</param-name>
24 <param-value>client</param-value>
25 </context-param>
26 <context-param>
27 <param-name>javax.servlet.jsp.jstl.fmt.localizationContext</param-name>
28 <param-value>resources.application</param-value>
29 </context-param>
30 <listener>
31 <listener-class>com.sun.faces.config.ConfigureListener</listener-class>
32 </listener>
33 </web-app>
```

## faces-config.xml

```
1 <?xml version="1.0" encoding="UTF-8"?>
2
3 <faces-config
4 xmlns="http://xmlns.jcp.org/xml/ns/javaee"
5 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
6 xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-facesconfig_2_2.xsd"
7 version="2.2">
8
9 <lifecycle>
10 <phase-listener>net.etfbl.lab09_1.listener.AccessListener</phase-listener>
11 </lifecycle>
12 </faces-config>
13
```

## HeaderBean.java

```

1 package net.etfbl.lab09_1.beans;
2
3+ import java.io.Serializable;
13
14 @ManagedBean(name = "headerBean")
15 @SessionScoped
16 public class HeaderBean implements Serializable {
17- /**
18  *
19  */
20 private static final long serialVersionUID = -8606687324815905107L;
21 private ArrayList<HeaderModel> zaglavlja = new ArrayList<HeaderModel>();
22 private int brojZaglavlja = 0;
23
24- public int getBrojZaglavlja() {
25     return brojZaglavlja;
26 }
27
28- public void setBrojZaglavlja(int brojZaglavlja) {
29     this.brojZaglavlja = brojZaglavlja;
30 }
31
32- public ArrayList<HeaderModel> getZaglavlja() {
33     return zaglavlja;
34 }
35
36- public void setZaglavlja(ArrayList<HeaderModel> zaglavlja) {
37     this.zaglavlja = zaglavlja;
38 }
--

```

```

public String popuniModel() {
    Map<String, String> mapa = FacesContext.getCurrentInstance().getExternalContext().getRequestHeaderMap();
    Iterator<String> iter = mapa.keySet().iterator();
    int i = 0;
    while (iter.hasNext() && i < brojZaglavlja) {
        String novoZaglavlje = iter.next();
        String vrijednost = mapa.get(novoZaglavlje);
        HeaderModel hm = new HeaderModel();
        hm.setNazivPolja(novoZaglavlje);
        hm.setVrijednostPolja(vrijednost);
        zaglavlja.add(hm);
        ++i;
    }
    return "zaglavlja.xhtml?faces-redirect=true";
}

public String obrisiZaglavlje() {
    Map<String, String> reqMap = FacesContext.getCurrentInstance().getExternalContext().getRequestParameterMap();
    if (reqMap.containsKey("zaglavlje")) {
        String z = reqMap.get("zaglavlje");
        for (HeaderModel hm : zaglavlja) {
            if (hm.getNazivPolja().equals(z)) {
                zaglavlja.remove(hm);
                break;
            }
        }
    }
    return null;
}
}

```

## AccessListener.java

```
package net.etfbl.lab09_1.listener;

import javax.faces.context.FacesContext;

public class AccessListener implements PhaseListener {

    /**
     *
     */
    private static final long serialVersionUID = 535927096205928616L;

    @Override
    public void afterPhase(PhaseEvent arg0) {
        // TODO Auto-generated method stub
    }

    @Override
    public void beforePhase(PhaseEvent arg0) {
        FacesContext ctx = arg0.getFacesContext();
        HttpServletRequest req = (HttpServletRequest) ctx.getExternalContext().getRequest();
        HttpServletResponse resp = (HttpServletResponse) ctx.getExternalContext().getResponse();
        HttpSession sesija = (HttpSession) FacesContext.getCurrentInstance().getExternalContext().getSession(true);
        if (req.getRequestURI().endsWith("/") || req.getRequestURI().contains("index.xhtml")) {
            String browser = req.getHeader("User-Agent");
            String adresa = "";
            if (browser.contains("Chrome")) {
                adresa = "chrome.xhtml?faces-redirect=true";
            } else if (browser.contains("Firefox")) {
                adresa = "firefox.xhtml?faces-redirect=true";
            } else {
                adresa = "ie.xhtml?faces-redirect=true";
            }
            sesija.setAttribute("ok", "ok");
            if (!(resp.isCommitted())) {
                ctx.getApplication().getNavigationHandler().handleNavigation(FacesContext.getCurrentInstance(), null,
                    adresa);
                ctx.responseComplete();
            }
        } else if (req.getRequestURI().contains("firefox.xhtml") || req.getRequestURI().contains("chrome.xhtml")
            || req.getRequestURI().contains("ie.xhtml")) {
            if (!(resp.isCommitted())) {
                if (sesija.getAttribute("ok") == null && !(FacesContext.getCurrentInstance().isValidationFailed()))
                    FacesContext.getCurrentInstance().getApplication().getNavigationHandler().handleNavigation(
                        FacesContext.getCurrentInstance(), null, "error.xhtml?faces-redirect=true");
            } else
                sesija.removeAttribute("ok");
        }
    }

    @Override
    public PhaseId getPhaseId() {
        return PhaseId.RENDER_RESPONSE;
    }
}
```

## HeaderModel.java

```
1 package net.etfbl.lab09_1.model;
2
3 import java.io.Serializable;
4
5 public class HeaderModel implements Serializable {
6     /**
7      *
8      */
9     private static final long serialVersionUID = -8973837687076849683L;
10    private String nazivPolja = "";
11    private String vrijednostPolja = "";
12
13    public String getNazivPolja() {
14        return nazivPolja;
15    }
16
17    public void setNazivPolja(String nazivPolja) {
18        this.nazivPolja = nazivPolja;
19    }
20
21    public String getVrijednostPolja() {
22        return vrijednostPolja;
23    }
24
25    public void setVrijednostPolja(String vrijednostPolja) {
26        this.vrijednostPolja = vrijednostPolja;
27    }
28 }
29
```

## zaglavlja.xhtml

```
1 <html xmlns="http://www.w3.org/1999/xhtml"
2     xmlns:ui="http://java.sun.com/jsf/facelets"
3     xmlns:h="http://java.sun.com/jsf/html">
4     <h:head/>
5     <h:body>
6         <ui:composition template="/WEB-INF/templates/template.xhtml">
7             <ui:define name="header">
8                 <ui:include src="/WEB-INF/components/header.xhtml"></ui:include>
9             </ui:define>
10            <ui:define name="body">
11                <ui:include src="/WEB-INF/components/body_zaglavlja.xhtml"></ui:include>
12            </ui:define>
13        </ui:composition>
14    </h:body>
15 </html>
```

## index.xhtml

```
1 <html xmlns="http://www.w3.org/1999/xhtml"
2       xmlns:ui="http://java.sun.com/jsf/facelets"
3       xmlns:h="http://java.sun.com/jsf/html">
4   <h:head/>
5   <h:body>
6       <ui:composition template="/WEB-INF/templates/template.xhtml">
7           <ui:define name="header">
8               <ui:include src="/WEB-INF/components/header.xhtml"></ui:include>
9           </ui:define>
10          <ui:define name="body">
11              <ui:include src="/WEB-INF/components/body_ie.xhtml"></ui:include>
12          </ui:define>
13      </ui:composition>
14  </h:body>
15 </html>
```

## ie.xhtml

```
1 <html xmlns="http://www.w3.org/1999/xhtml"
2       xmlns:ui="http://java.sun.com/jsf/facelets"
3       xmlns:h="http://java.sun.com/jsf/html">
4   <h:head/>
5   <h:body>
6       <ui:composition template="/WEB-INF/templates/template2.xhtml">
7           <ui:define name="header">
8               <ui:include src="/WEB-INF/components/header.xhtml"></ui:include>
9           </ui:define>
10          <ui:define name="body">
11              <ui:include src="/WEB-INF/components/body_ie.xhtml"></ui:include>
12          </ui:define>
13          <ui:define name="body2">
14              <ui:include src="/WEB-INF/components/body2.xhtml"></ui:include>
15          </ui:define>
16      </ui:composition>
17  </h:body>
18 </html>
```

## firefox.xhtml

```
1 <html xmlns="http://www.w3.org/1999/xhtml"
2       xmlns:ui="http://java.sun.com/jsf/facelets"
3       xmlns:h="http://java.sun.com/jsf/html">
4   <h:head/>
5   <h:body>
6       <ui:composition template="/WEB-INF/templates/template2.xhtml">
7           <ui:define name="header">
8               <ui:include src="/WEB-INF/components/header.xhtml"></ui:include>
9           </ui:define>
10          <ui:define name="body">
11              <ui:include src="/WEB-INF/components/body_firefox.xhtml"></ui:include>
12          </ui:define>
13          <ui:define name="body2">
14              <ui:include src="/WEB-INF/components/body2.xhtml"></ui:include>
15          </ui:define>
16      </ui:composition>
17  </h:body>
18 </html>
```



## chrome.xhtml

```
1 <html xmlns="http://www.w3.org/1999/xhtml"
2       xmlns:ui="http://java.sun.com/jsf/facelets"
3       xmlns:h="http://java.sun.com/jsf/html">
4   <h:head/>
5   <h:body>
6       <ui:composition template="/WEB-INF/templates/template2.xhtml">
7           <ui:define name="header">
8               <ui:include src="/WEB-INF/components/header.xhtml"></ui:include>
9           </ui:define>
10          <ui:define name="body">
11              <ui:include src="/WEB-INF/components/body_chrome.xhtml"></ui:include>
12          </ui:define>
13          <ui:define name="body2">
14              <ui:include src="/WEB-INF/components/body2.xhtml"></ui:include>
15          </ui:define>
16      </ui:composition>
17  </h:body>
18 </html>
```

## error.xhtml

```
1 <html xmlns="http://www.w3.org/1999/xhtml"
2       xmlns:ui="http://java.sun.com/jsf/facelets"
3       xmlns:h="http://java.sun.com/jsf/html">
4   <h:head/>
5   <h:body>
6       <ui:composition template="/WEB-INF/templates/template.xhtml">
7           <ui:define name="header">
8               <ui:include src="/WEB-INF/components/header.xhtml"></ui:include>
9           </ui:define>
10          <ui:define name="body">
11              <ui:include src="/WEB-INF/components/body_error.xhtml"></ui:include>
12          </ui:define>
13      </ui:composition>
14  </h:body>
15 </html>
```

## template.xhtml

```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
2 <html xmlns="http://www.w3.org/1999/xhtml"
3       xmlns:ui="http://java.sun.com/jsf/facelets"
4       xmlns:h="http://java.sun.com/jsf/html"
5       xmlns:f="http://java.sun.com/jsf/core">
6   <h:head>
7       <title>Prva JSF aplikacija</title>
8   </h:head>
9   <body>
10      <ui:insert name="header" />
11      <ui:insert name="body" />
12   </body>
13 </html>
```

## template2.xhtml

```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">
2 <html xmlns="http://www.w3.org/1999/xhtml"
3       xmlns:ui="http://java.sun.com/jsf/facelets"
4       xmlns:h="http://java.sun.com/jsf/html"
5       xmlns:f="http://java.sun.com/jsf/core">
6   <h:head>
7     <title>Prva JSF aplikacija</title>
8   </h:head>
9   <body>
10     <ui:insert name="header" />
11     <ui:insert name="body" />
12     <ui:insert name="body2" />
13   </body>
14 </html>
```

## header.xhtml

```
1 <html xmlns="http://www.w3.org/1999/xhtml"
2       xmlns:ui="http://java.sun.com/jsf/facelets"
3       xmlns:h="http://java.sun.com/jsf/html"
4       xmlns:f="http://java.sun.com/jsf/core">
5   <h:head />
6   <ui:composition>
7     <h:outputText value="Zaglavljje aplikacije"></h:outputText>
8     <hr />
9   </ui:composition>
10 </html>
```

## body2.xhtml

```
1 <html xmlns="http://www.w3.org/1999/xhtml"
2       xmlns:ui="http://java.sun.com/jsf/facelets"
3       xmlns:h="http://java.sun.com/jsf/html"
4       xmlns:f="http://java.sun.com/jsf/core">
5   <h:head />
6   <ui:composition>
7     <hr />
8     <h:form>
9       <h:panelGrid columns="2">
10         <h:outputText value="Broj zaglavljja za prikaz: "></h:outputText>
11         <h:inputText value="#{headerBean.brojZaglavljja}"
12           <f:validateLongRange maximum="15" minimum="1"></f:validateLongRange>
13         </h:inputText>
14         <h:outputText value=""></h:outputText>
15         <h:messages></h:messages>
16         <h:outputText value=""></h:outputText>
17         <h:commandButton value="Prikaži zaglavljja" action="#{headerBean.popuniModel}"></h:commandButton>
18       </h:panelGrid>
19     </h:form>
20   </ui:composition>
21 </html>
```

## body\_zaglavlje.xhtml

```
1<html xmlns="http://www.w3.org/1999/xhtml"
2  xmlns:ui="http://java.sun.com/jsf/facelets"
3  xmlns:h="http://java.sun.com/jsf/html"
4  xmlns:f="http://java.sun.com/jsf/core">
5  <h:head />
6  <ui:composition>
7    <h:form>
8      <h:dataTable value="#{headerBean.zaglavlje}" var="zaglavlje"
9        style="width: 100%">
10       <h:column>
11         <f:facet name="header">Naziv polja</f:facet>
12         <h:commandLink value="#{zaglavlje.nazivPolja}" action="#{headerBean.obrisiZaglavlje}"
13           <f:param value="#{zaglavlje.nazivPolja}" name="zaglavlje" />
14         </h:commandLink>
15       </h:column>
16       <h:column>
17         <f:facet name="header">Vrijednost polja</f:facet>
18         <h:outputText value="#{zaglavlje.vrijednostPolja}"></h:outputText>
19       </h:column>
20     </h:dataTable>
21   </h:form>
22 </ui:composition>
23 </html>
```

## body\_ie.xhtml

```
1<html xmlns="http://www.w3.org/1999/xhtml"
2  xmlns:ui="http://java.sun.com/jsf/facelets"
3  xmlns:h="http://java.sun.com/jsf/html"
4  xmlns:f="http://java.sun.com/jsf/core">
5  <h:head />
6  <ui:composition>
7    <h:outputText value="Ovoj stranici pristupate korištenjem Internet Explorer-a"></h:outputText>
8  </ui:composition>
9 </html>
```

## body\_firefox.xhtml

```
1<html xmlns="http://www.w3.org/1999/xhtml"
2  xmlns:ui="http://java.sun.com/jsf/facelets"
3  xmlns:h="http://java.sun.com/jsf/html"
4  xmlns:f="http://java.sun.com/jsf/core">
5  <h:head />
6  <ui:composition>
7    <h:outputText value="Ovoj stranici pristupate korištenjem Firefox-a"></h:outputText>
8  </ui:composition>
9 </html>
```

## body\_chrome.xhtml

```
1<html xmlns="http://www.w3.org/1999/xhtml"
2  xmlns:ui="http://java.sun.com/jsf/facelets"
3  xmlns:h="http://java.sun.com/jsf/html"
4  xmlns:f="http://java.sun.com/jsf/core">
5  <h:head />
6  <ui:composition>
7    <h:outputText value="Ovoj stranici pristupate korištenjem Chrome-a"></h:outputText>
8  </ui:composition>
9 </html>
```

## body\_error.xhtml

```
1 <html xmlns="http://www.w3.org/1999/xhtml"
2     xmlns:ui="http://java.sun.com/jsf/facelets"
3     xmlns:h="http://java.sun.com/jsf/html"
4     xmlns:f="http://java.sun.com/jsf/core">
5     <h:head />
6     <ui:composition>
7         <h:outputText value="Pristup traženoj stranici nije dozvoljen direktno." />
8     </ui:composition>
9 </html>
```