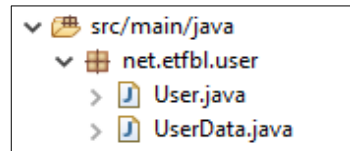
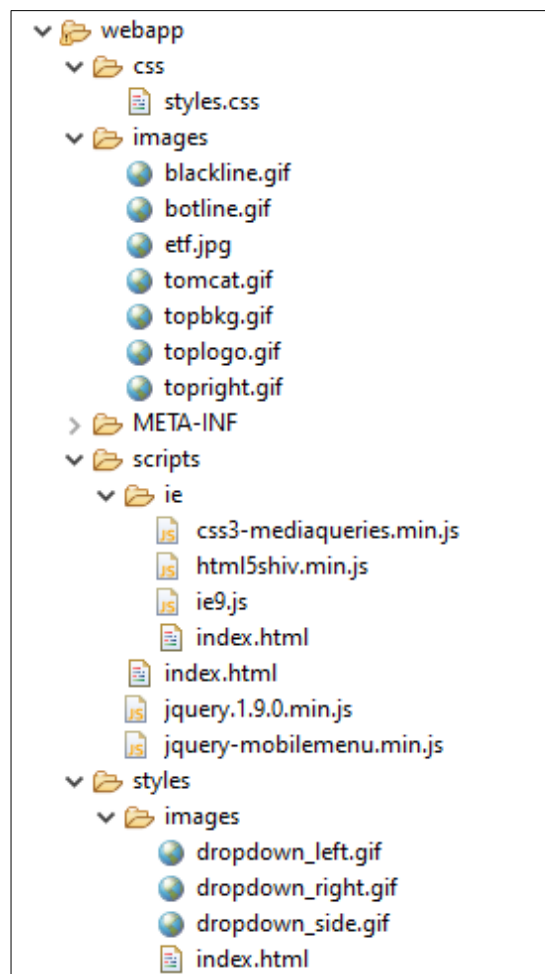


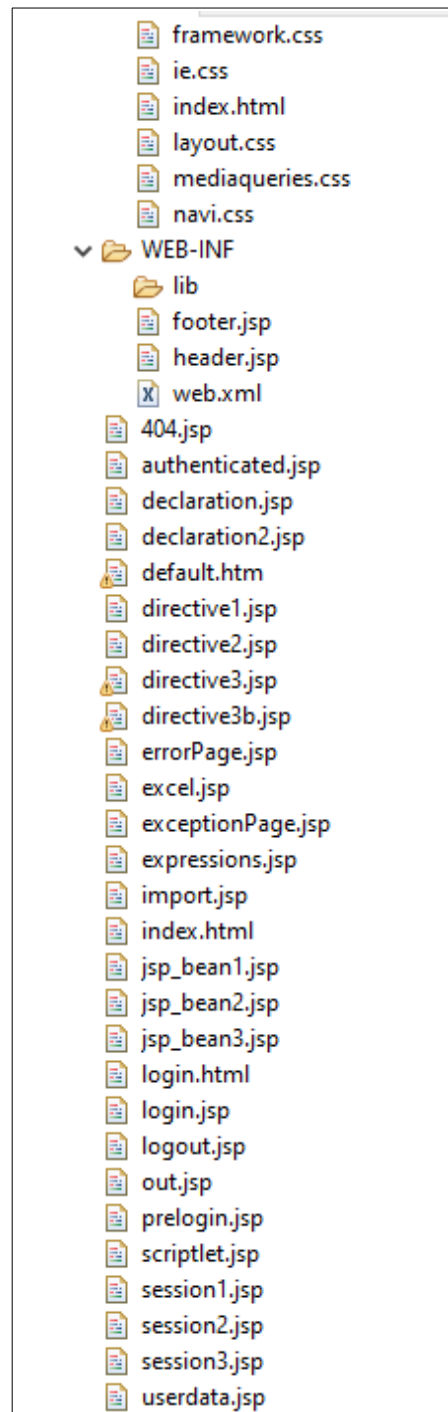
packages



web-content-reources



web-content



Expressions JSP Expressions
Scriptlets JSP Scriptlets
Declarations JSP Declaration 1 JSP Declaration 2
Page and Include Directives Page Import Page and Include Directives (@ include) Page and Include Directives (jsp:include) Page Content Type Page Error
Sessions JSP Session 1 JSP Session 2 JSP Session 3

Sessions JSP Session 1 JSP Session 2 JSP Session 3
Working with Beans JSP BEAN 1 JSP BEAN 2 JSP BEAN 3
Login application - JavaBeans, jsp:include LOGIN APP
404 Strange link
Predefined - out out

http://localhost:8080/032_IP_Predavanja_JSP/

JSP izrazi 2

- Trenutno vrijeme: Sun Jul 18 13:04:24 CEST 2021
- Server: Apache Tomcat/9.0.48
- Session ID: D3E92AAF51A6438AB203C621D6CFB204

http://localhost:8080/032_IP_Predavanja_JSP/expressions.jsp

Primjer JSP skriptleta

R.br.	Ime
0	Marko
1	Nikola
2	Igor
3	Vladimir
4	Dejan
5	Marko
6	Nikola
7	Igor
8	Vladimir
9	Dejan

http://localhost:8080/032_IP_Predavanja_JSP/scriptlet.jsp

Trenutno vrijeme je: Sun Jul 18 13:06:30 CEST 2021

http://localhost:8080/032_IP_Predavanja_JSP/declaration.jsp


Primjer JSP deklaracije

Ovoj stranici je ukupno pristupano 1 puta.
Slučajan broj od nula do 100: 12.

http://localhost:8080/032_IP_Predavanja_JSP/declaration2.jsp

Trenutno vrijeme je: 13:07:52 18.07.2021

http://localhost:8080/032_IP_Predavanja_JSP/import.jsp

 **TEST**

[link1](#) [link2](#) [Google](#)


JSP direktive

Demonstracija

Stranica demonstrira page i include direktive

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

http://localhost:8080/032_IP_Predavanja_JSP/directive1.jsp

TEST

[link1](#)[link2](#)[Google](#)

JSP direktive

Demonstracija

Stranica demonstrira page i include direktive

http://localhost:8080/032_IP_Predavanja_JSP/directive2.jsp

Ovo je Error strana...

http://localhost:8080/032_IP_Predavanja_JSP/exceptionPage.jsp

Unesi ime:

http://localhost:8080/032_IP_Predavanja_JSP/session1.jsp

[Sljedeća stranica](#)

http://localhost:8080/032_IP_Predavanja_JSP/session2.jsp

Zdravo, marko !
Maksimalan period neaktivnosti: 1800 sekundi. [Stranica 2](#)

http://localhost:8080/032_IP_Predavanja_JSP/session3.jsp

Ime:	<input type="text"/>
Prezime:	<input type="text"/>
e-mail:	<input type="text"/>
<input type="button" value="Potvrdi"/>	

http://localhost:8080/032_IP_Predavanja_JSP/jsp_bean1.jsp

[Sljedeća stranica](#)

http://localhost:8080/032_IP_Predavanja_JSP/jsp_bean2.jsp

Ime:	Marko
Prezime:	Markovic
e-mail:	marko.markovic@email.com

Ime	Prezime	e-mail
Marko	Markovic	marko.markovic@email.com
Marko	Markovic	marko.markovic@email.com
Marko	Markovic	marko.markovic@email.com
Marko	Markovic	marko.markovic@email.com

http://localhost:8080/032_IP_Predavanja_JSP/jsp_bean3.jsp

Faculty of Electrical Engineering
Internet programming

[HOMEPAGE](#)
[LOGIN](#)
[AUTHENTICATED](#)
[USER DATA](#)
[LOGOUT](#)

User data page
Welcome page...

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Template by OS Templates

http://localhost:8080/032_IP_Predavanja_JSP/prelogin.jsp

Faculty of Electrical Engineering
Internet programming

[HOMEPAGE](#)
[LOGIN](#)
[AUTHENTICATED](#)
[USER DATA](#)
[LOGOUT](#)

Login
Username:
marko
Password:
.....
Login

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Template by OS Templates

http://localhost:8080/032_IP_Predavanja_JSP/login.jsp

Trenutno vrijeme: Sun Jul 18 13:26:28 CEST 2021
Vasa IP adresa je: 127.0.0.1

http://localhost:8080/032_IP_Predavanja_JSP/out.jsp

styles.css

```
1 table.tabela td {
2     border: 1px solid black;
3     padding-left: 5px;
4     padding-right: 5px;
5 }
6
7 table.tabela tr.d0 td {
8     background-color: #CFCFCF;
9     color: white;
10 }
11
12 table.tabela tr.d1 td {
13     background-color: #CFE4FF;
14     color: black;
15 }
16
17 table.tabela2 {
18     border-collapse: collapse;
19 }
20
21 table.tabela2 td {
22     border: 1px solid #98bf21;
23     padding: 3px 7px 2px 7px;
24 }
25
26 table.tabela2 th {
27     border: 1px solid #98bf21;
28     padding: 3px 7px 2px 7px;
29     text-align: left;
30     background-color: #A7C942;
31     color: #fff;
32 }
33
34 table.tabela2 tr.alt td {
35     color: #000;
36     background-color: #EAF2D3;
37 }
```

Faculty of Electrical Engineering

Internet programming

Please Click Here To Navigate

User data page

Welcome
page...

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Template by OS Templates

footer.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!-- Footer -->
<div class="wrapper row4">
  <div id="footer" class="clear">
    <p class="fl_left">Copyright &copy; 2018 - All Rights Reserved - <a href="https://etf.unibl.org">etf.unibl.org</a>
    <p class="fl_right">Template by <a target="_blank" href="https://www.os-templates.com/" title="Free Website Templates">OS Templates</a>
  </div>
</div>
</body>
</html>
```

```
<a href="https://etf.unibl.org">etf.unibl.org</a></p>
<a href="https://www.os-templates.com/" title="Free Website Templates">OS Templates</a></p>
```

header.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
<title>Faculty of Electrical Engineering</title>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link rel="stylesheet" href="styles/layout.css" type="text/css" media="all">
<link rel="stylesheet" href="styles/mediaqueries.css" type="text/css" media="all">
<script src="scripts/jquery.1.9.0.min.js"></script>
<script src="scripts/jquery-mobilemenu.min.js"></script>
<!--[if lt IE 9]>
<link rel="stylesheet" href="styles/ie.css" type="text/css" media="all">
<script src="scripts/ie/css3-mediaqueries.min.js"></script>
<script src="scripts/ie/ie9.js"></script>
<script src="scripts/ie/html5shiv.min.js"></script>
<![endif]-->
<!-- BEFORE USING THIS FRAMEWORK REMOVE THIS DEMO STYLING - ONLY USED TO EMPHASISE THE DIV CONTAINERS IN THE CONTENT AREA -->
<style type="text/css">
div.full_width {
margin-top: 20px;
}

div.full_width:first-child {
margin-top: 0;
}

div.full_width div {
color: #666666;
background-color: #DEDEDE;
}
</style>
<!-- END DEMO STYLING -->
</head>
```


<pre> <body> <div class="wrapper row1"> <header id="header" class="clear"> <div id="hgroup"> <h1> Faculty of Electrical Engineering </h1> <h2>Internet programming</h2> </div> </header> </div> <!-- ##### --> <div class="wrapper row2"> <nav id="topnav"> <ul class="clear"> <li class="active first">Homepage Login Authenticated User Data Logout </nav> </div> </pre>	
--	--

web.xml

<pre> <?xml version="1.0" encoding="UTF-8"?> <web-app xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://xmlns.jcp.org/xml/ns/javaee" <display-name>IP_06</display-name> <welcome-file-list> <welcome-file>index.html</welcome-file> <welcome-file>index.htm</welcome-file> <welcome-file>index.jsp</welcome-file> <welcome-file>default.html</welcome-file> <welcome-file>default.htm</welcome-file> <welcome-file>default.jsp</welcome-file> </welcome-file-list> </web-app> </pre>	
---	--

404.jsp

<pre> <%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%> <!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd"> <html> <head> <meta http-equiv="Content-Type" content="text/html; charset=UTF-8"> <title>Insert title here</title> </head> <body> Greska 404 </body> </html> </pre>	
---	--

authenticated.jsp

```
<jsp:useBean id="user2" class="net.etfbl.user.User" scope="session"/>
<%
    if(!user2.isLoggedIn())
        response.sendRedirect("login.jsp");
%>
<jsp:include flush="true" page="WEB-INF/header.jsp"/>
<!-- content -->
<div class="wrapper row3">
    <div id="container">
        <!-- ##### -->
        <div class="full_width clear">
            <h2>Authenticated page</h2>
            <div class="full_width">
                <form action="login.jsp">
                    <div class="one_sixth first">
                        Restricted page!!!
                    </div>
                </form>
            </div>
        </div>
        <!-- ##### -->
    </div>
</div>
<jsp:include flush="true" page="WEB-INF/footer.jsp"/>
```

declaration.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<%@page import="java.util.Date"%>
<html>
<head>
    <meta charset="UTF-8">
    <title>Declarations</title>
</head>
<body>
<%!
    Date theDate = new Date();
    Date getDate()
    {
        System.out.println( "getDate() metoda" );
        return theDate;
    }
%>
Trenutno vrijeme je: <%= getDate() %>

</body>
</html>
```

declaration2.jsp

```
<!DOCTYPE html>
<html>
<head>
    <meta charset="UTF-8">
    <title>Declarations</title>
</head>
<body>
<h3>Primjer JSP deklaracije</h3>

<%! private int hitCount = 0; %>
<%! private int getRandom() {
    return (int)(Math.random()*100);
}
%>
Ovoj stranici je ukupno pristupano
<%= ++hitCount %> puta.

<br>
Slučajan broj od nula do 100: <%= getRandom() %>.
</body>
</html>
```

default.htm



[illegible]

login.html

Login

Dont Have an Account? [Create your Account](#)

[Forget Password ?](#)

[sign In](#)

Or login with

Welcome Back

Simply Create your account by clicking the Signup Button

[Sign Up](#)

```

<!doctype html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
  <title> Free Stylish Login Page Website Template | Smartyeapps.com</title>

  <link rel="shortcut icon" href="assets/images/fav.jpg">
  <link rel="stylesheet" href="assets/css/bootstrap.min.css">
  <link rel="stylesheet" href="assets/css/fontawsom-all.min.css">
  <link rel="stylesheet" type="text/css" href="assets/css/style.css" />
</head>

<body>
  <div class="container-fluid">

    <div class="no-pdding login-box">
      <div class="row no-margin w-100 bklmj">
        <div class="col-lg-6 col-md-6 log-det">

          <h2>Login</h2>

          <div class="row no-margin past">
            <p>Don't Have an Account? <span>Create your Account</span></p>
          </div>

          <div class="text-box-cont">
            <div class="input-group mb-3">

              <input type="text" class="form-control" placeholder="Username" aria-label="Username" aria-describedby="basic-addon1">
            </div>
            <div class="input-group mb-3">

              <input type="text" class="form-control" placeholder="Password" aria-label="Username" aria-describedby="basic-addon1">
            </div>
            <div class="row no-margin">
              <p class="forget-p">Forget Password ?</p>
            </div>
            <div class="right-bkij mb-3">
              <button class="btn btn-success btn-round">sign In</button>
            </div>
            <br>
          </div>

          <div class="row linkoi">
            <div class="col-sm-5">
              <p>Or login with</p>
            </div>
            <div class="col-sm-7">
              <ul>
                <li><i class="fab fa-facebook-f"></i></li>
                <li><i class="fab fa-twitter"></i></li>
              </ul>
            </div>
          </div>

          <div class="col-lg-6 col-md-6 box-de">
            <div class="dtk-inf">
              <h2 class="w-100">Welcome Back </h2>
              <p>Simply Create your account by <br> clicking the Signup Button</p>
              <button type="button" class="btn btn-outline-light">Sign Up</button>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>

```

```

</body>

```

```

<script src="assets/js/jquery-3.2.1.min.js"></script>
<script src="assets/js/popper.min.js"></script>
<script src="assets/js/bootstrap.min.js"></script>
<script src="assets/js/script.js"></script>

```

```

</html>

```

[etf.jpg](#)



[index.html](#)

```
<!DOCTYPE html>
<html>
<head>
  <meta charset="UTF-8">
  <title>JSP</title>
</head>
<body>
  <h3>Expressions</h3>
  <a href="expressions.jsp">JSP Expressions</a><br>
  <hr>
  <h3>Scriptlets</h3>
  <a href="scriptlet.jsp">JSP Scriptlets</a><br>
  <hr>
  <h3>Declarations</h3>
  <a href="declaration.jsp">JSP Declaration 1</a><br>
  <a href="declaration2.jsp">JSP Declaration 2</a><br>
  <hr>
  <h3>Page and Include Directives</h3>
  <a href="import.jsp">Page Import</a><br>
  <a href="directive1.jsp">Page and Include Directives (@ include)</a><br>
  <a href="directive2.jsp">Page and Include Directives (jsp:include)</a><br>
  <a href="excel.jsp">Page Content Type</a><br>
  <a href="exceptionPage.jsp">Page Error</a><br>
  <hr>
  <h3>Sessions</h3>
  <a href="session1.jsp">JSP Session 1</a><br>
  <a href="session2.jsp">JSP Session 2</a><br>
  <a href="session3.jsp">JSP Session 3</a><br>
  <hr>
  <h3>Working with Beans</h3>
  <a href="jsp_bean1.jsp">JSP BEAN 1</a><br>
  <a href="jsp_bean2.jsp">JSP BEAN 2</a><br>
  <a href="jsp_bean3.jsp">JSP BEAN 3</a><br>
  <hr>
  <h3>Login application - JavaBeans, jsp:include</h3>
  <a href="preLogin.jsp">LOGIN APP</a><br>
  <hr>
  <h3>404</h3>
  <a href="asafdsadfs.jsp">Strange link</a><br>
  <hr>
  <h3>Predefined - out</h3>
  <a href="out.jsp">out</a><br>
  <hr>
</body>
</html>
```

directive1.jsp

```
<%@ page contentType="text/html" %>
<%@ page import="java.util.Vector" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>JSP direktive</title>
</head>
<body>
<%@ include file="directive3.jsp" %>
<h1>JSP direktive</h1>
<p> Demonstracija </p>
<%
    Vector<String> v = new Vector<String>();
    v.addElement("Stranica");
    v.addElement("demonstrira");
    v.addElement("page");
    v.addElement("i");
    v.addElement("include");
    v.addElement("direktive");

    for (int i = 0; i < v.size(); i++) {
%>
        <%= v.elementAt(i) %>
    }
%>
    <br><br>
    <% for(int i=0; i<broj; i++){ %>
        <%=i %>
    <%} %>
</body>
</html>
```

directive2.jsp

```
<%@ page contentType="text/html" %>
<%@ page import="java.util.Vector" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>JSP direktive</title>
</head>
<body>
<jsp:include page="directive3.jsp"></jsp:include>
<h1>JSP direktive</h1>
<p> Demonstracija </p>
<%
    Vector<String> v = new Vector<String>();
    v.addElement("Stranica");
    v.addElement("demonstrira");
    v.addElement("page");
    v.addElement("i");
    v.addElement("include");
    v.addElement("direktive");

    for (int i = 0; i < v.size(); i++) {
%>
        <%= v.elementAt(i) %>
    }
%>
<br><br>

</body>
</html>
```

directive3.jsp

```
<table border="0" width="100%" bgcolor="CCCCC">
<tr>
<td colspan=7 >

    &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<FONT FACE="Arial, Helvetica" SIZE="+3">
    <b>T E S T</b></FONT> </td>
</tr>
<tr>
<td ><a href="link1.html">link1</a></td>
<td ><a href="link2.html">link2</a></td>
<td ><a href="http://www.google.com">Google</a></td>
<td width="20%">&nbsp;&nbsp;&nbsp;</td>
</tr>
</table>
<%! int broj = 21; %>
```


directive3b.jsp

```
<table border="0" width="100%" bgcolor="CCCCCC">
<tr>
  <td colspan=7 >
    
    &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;<FONT FACE="Arial, Helvetica" SIZE="+3">
    <b>T E S T</b></FONT> </td>
</tr>
<tr>
  <td ><a href="link1.html">link1</a></td>
  <td ><a href="link2.html">link2</a></td>
  <td ><a href="http://www.google.com">Google</a></td>
  <td width="20%">&nbsp;&nbsp;&nbsp;</td>
</tr>
</table>
```

errorPage.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ page isErrorPage="true" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Error page</title>
</head>
<body>
Ovo je Error strana...
</body>
</html>
```

excel.jsp

```
<%@ page contentType="application/vnd.ms-excel" %>
<% response.setHeader("Content-Disposition", "attachment; filename=\"excel\""); %>

<table>
<% for(int i = 1; i <= 10; i++){ %>
  <tr>
    <% for(int j = 1; j <= 10; j++){ %>
      <td>
        <%= i * j %>
      </td>
    <% } %>
  </tr>
<% } %>
</table>
```

excepcionPage.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
    pageEncoding="UTF-8"%>
<%@ page errorPage="errorPage.jsp" %>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Exception page</title>
</head>
<body>
<% int i = 4/0; %>
</body>
</html>
```

expressions.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Expressions</title>
</head>
<body>
<h2>JSP izrazi 2</h2>
<ul>
<li>Trenutno vrijeme: <%= new java.util.Date() %>
<li>Server: <%= application.getServerInfo() %>
<li>Session ID: <%= session.getId() %>
</ul>
</body>
</html>
```

import.jsp

```
<%@page import="java.util.Date"%>
<%@page import="java.text.SimpleDateFormat"%>
<%
    SimpleDateFormat sdf = new SimpleDateFormat("HH:mm:ss dd.MM.yyyy");
%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Import</title>
</head>
<body>
    Trenutno vrijeme je:
    <%=sdf.format(new Date())%>
</body>
</html>
```

jsp_bean1.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>JSP Bean 1</title>
</head>
<body>
    <form action="jsp_bean2.jsp" method="post">
        <table>
            <tr bgcolor="grey">
                <td>Ime:</td>
                <td><input type="text" name="firstname" size="20"></td>
            </tr>
            <tr>
                <td>Prezime:</td>
                <td><input type="text" name="secondname" size="20"></td>
            </tr>
            <tr bgcolor="grey">
                <td>e-mail:</td>
                <td><input type="text" name="email" size="20"></td>
            </tr>
            <tr align="right">
                <td colspan="2"><input type="submit" value="Potvrđi"></td>
            </tr>
        </table>
    </form>
</body>
</html>
```

jsp_bean2.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8" %>
<jsp:useBean id="user" class="net.etfbl.user.UserData" scope="session"/>
<jsp:setProperty name="user" property="*" />

<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>JSP Bean 2</title>
</head>
<body>
    <a href="jsp_bean3.jsp">Sljedeća stranica</a>
</body>
</html>
```

jsp bean3.jsp

```
<jsp:useBean id="user2" class="net.etfbl.user.User" scope="session"/>
<%
    if (request.getParameter("username") != null && request.getParameter("password") != null) {
        user2.setUsername(request.getParameter("username"));
        user2.setPassword(request.getParameter("password"));
        if (user2.login()) {
            response.sendRedirect(response.encodeURL("authenticated.jsp"));
        }
    }
%>
<jsp:include flush="true" page="WEB-INF/header.jsp"/>
<!-- content -->
<div class="wrapper row3">
    <div id="container">
        <!-- ##### -->
        <div class="full_width clear">
            <h2>Login</h2>
            <div class="full_width">
                <form action="login.jsp">
                    <div class="one_sixth first">
                        <label>Username:</label>
                        <input name="username" type="text">
                    </div>
                    <div class="one_sixth first">
                        <label>Password:</label>
                        <input name="password" type="password"><br>
                    </div>
                    <div class="one_sixth first">
                        <input type="submit" value="Login">
                    </div>
                </form>
            </div>
        </div>
        <!-- ##### -->
    </div>
</div>
<jsp:include flush="true" page="WEB-INF/footer.jsp"/>
```

logout.jsp

```
<jsp:useBean id="user2" class="net.etfbl.user.User" scope="session"/>
<%
    if(!user2.isLoggedIn())
        response.sendRedirect("login.jsp");
    else{
        user2.logout();
        response.sendRedirect("prelogin.jsp");
    }
%>
```

out.jsp

```
<%@ page language="java" contentType="text/html; charset=ISO-8859-1"
    pageEncoding="ISO-8859-1"%>
<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
<html>
<head>
<meta http-equiv="Content-Type" content="text/html; charset=ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<%
    java.util.Date date = new java.util.Date();
    System.out.println("Trenutno vrijeme je: " + date);
%>
Trenutno vrijeme:
<%
    out.println( String.valueOf( date ));
%>
<br>
Vasa IP adresa je:
<%
    out.println( request.getRemoteHost());
%>
</body>
</html>
```

prelogin.jsp

```
<jsp:include flush="true" page="WEB-INF/header.jsp"/>
<!-- content -->
<div class="wrapper row3">
    <div id="container">
        <!-- ##### -->
        <div class="full_width clear">
            <h2>User data page</h2>
            <div class="full_width">
                <form action="login.jsp">
                    <div class="one_sixth first">
                        Welcome page...
                    </div>
                </form>
            </div>
        </div>
        <!-- ##### -->
    </div>
</div>
<jsp:include flush="true" page="WEB-INF/footer.jsp"/>
```

scriptlet.jsp

```
<%@page contentType="text/html" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
  <meta charset="UTF-8">
  <title>Scriptlet</title>
</head>
<body>
<h3>Primer JSP skriptleta</h3>
  <table border=1>
    <tr>
      <td>R.br.</td>
      <td>Ime</td>
    </tr>
    <%
      String names[] = { "Marko", "Nikola", "Igor", "Vladimir", "Dejan", "Marko", "Nikola", "Igor", "Vladimir", "Dejan" };
      for (int i = 0; i < names.length; i++) {
        %>
        <tr>
          <td><%= i %></td>
          <td><%= names[i] %></td>
        </tr>
      <% } %>
    </table>
</body>
</html>
```

session1.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>
<!DOCTYPE html>
<html>
<head>
  <meta charset="UTF-8">
  <title>Session 1</title>
</head>
<body>
<form method="POST" action="session2.jsp">
  Unesi ime: <input type="text" name="username" size="20">
  <input type="submit" value="Potvrđi">
</form>
</body>
</html>
```

session2.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8"
  pageEncoding="UTF-8"%>
<%
  if (request.getHeader("Referer") == null || !request.getHeader("Referer").endsWith("session1.jsp")) {
    response.sendRedirect("index.html");
  } else {
    String name = request.getParameter("username");
    session.setAttribute("username", name);
  }
  // session.setMaxInactiveInterval(60);
%>
<!DOCTYPE html>
<html>
<head>
  <meta charset="UTF-8">
  <title>Session 2</title>
</head>
<body>
  <a href="session3.jsp">Sljedeća stranica</a>
  <br />
  <br />
</body>
</html>
```

session3.jsp

```
<%@ page language="java" contentType="text/html; charset=UTF-8" pageEncoding="UTF-8"%>
<%
    if (session.getAttribute("username")==null) {
        response.sendRedirect("session1.jsp");
    }
%>
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>Session 3</title>
</head>
<body>
Zdravo, <%= session.getAttribute("username") %> !
<br>
Maksimalan period neaktivnosti: <%=session.getMaxInactiveInterval() %> sekundi.
<a href="session2.jsp">Stranica 2</a>
</body>
</html>
```

userdata.jsp

```
<jsp:useBean id="user2" class="net.etfbl.user.User" scope="session"/>
<%
    if(!user2.isLoggedIn())
        response.sendRedirect("login.jsp");
%>
<jsp:include flush="true" page="WEB-INF/header.jsp"/>
<!-- content -->
<div class="wrapper row3">
    <div id="container">
        <!-- ##### -->
        <div class="full_width clear">
            <h2>User data page</h2>
            <div class="full_width">
                <form action="login.jsp">
                    <div class="one_quarter first">
                        You are logged in as
                    </div>
                    <div class="one_quarter first">
                        <br>
                    </div>
                    <div class="one_quarter first">
                        <label>Username:</label>
                        <%=user2.getUsername() %>
                    </div>
                    <div class="one_quarter first">
                        <label>First name:</label>
                        <%=user2.getFirstName() %>
                    </div>
                    <div class="one_quarter first">
                        <label>Last name:</label>
                        <%=user2.getLastname() %>
                    </div>
                </form>
            </div>
        </div>
        <!-- ##### -->
    </div>
</div>
<jsp:include flush="true" page="WEB-INF/footer.jsp"/>
```