

## Mb.java

```
1 /*
2  * Mb.java
3  * JSF 2.3 Übung
4  */
5
6 package net.lehre_online.jsf.navigation;
7
8 import java.io.Serializable;
9 import java.util.Date;
10
11 import javax.annotation.PostConstruct;
12 import javax.enterprise.context.SessionScoped;
13 import javax.faces.application.FacesMessage;
14 import javax.faces.context.FacesContext;
15 import javax.faces.event.ActionEvent;
16 import javax.inject.Named;
17
18 /**
19  * Backing bean der JSF-Seite login.xhtml
20  *
21  * @author Wolfgang Lang
22  * @version 1.0.2, 2018-06-06
23  */
24 @Named
25 @SessionScoped
26 public class Mb implements Serializable {
27
28     private static final long serialVersionUID = 1L;
29
30     private String kennung = "";
31     private String pw = "";
32     private boolean loggedIn = false;
33
34     /*-----*/
35
36     public Mb() {
37         System.out.println( "Mb.<init>..." );
38         System.out.println( (new Date()).toString() );
39     }
40
41     @PostConstruct
42     public void init() { System.out.println( "@PostConstruct.Mb" ); }
43
44     public void preRenderAction() { System.out.println( "Mb.preRenderAction" ); }
45     public void postRenderAction() { System.out.println( "Mb.postRenderAction" ); }
46
47     /*-----*/
48
49     public void setKennung( String s ){ kennung = s; }
50     public String getKennung(){ return kennung; }
51
52     public void setPw( String s ){ pw = s; }
53     public String getPw(){ return pw; }
54
55     public Date getDate() { return new Date(); }
56     public boolean isLoggedIn() { return loggedIn; }
57
58     /*-----*/
59
60     public String actLogin() {
61
62         String sOutcome = null;
```

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```
63    System.out.println( "actLogin()..." );
64
65    kennung = kennung.trim();
66    pw      = pw.trim();
67
68    if( kennung.equalsIgnoreCase( "user" ) &&
69        pw.equals( "user" ) )
70    {
71        sOutcome = "user";
72        loggedIn = true;
73    }
74    else if( kennung.equalsIgnoreCase( "admin" ) &&
75        pw.equals( "admin" ) )
76    {
77        sOutcome = "admin";
78        loggedIn = true;
79    }
80    else FacesContext.getCurrentInstance().addMessage( null,
81        new FacesMessage( FacesMessage.SEVERITY_WARN,
82            "Fehler", "Kennung oder PW falsch (user/user oder admin/admin)" ));
83
84    return sOutcome;
85 }
86
87 /*-----*/
88
89 public void acLogout((ActionEvent ae) { loggedIn = false; }
90 }
```