

```
1 package wexel.co.webapp.handlers;
2
3 import org.springframework.beans.factory.annotation.
    Autowired;
4 import org.springframework.context.annotation.Bean;
5 import org.springframework.security.authentication.*;
6 import org.springframework.security.core.
    AuthenticationException;
7 import org.springframework.security.core.userdetails.
    UsernameNotFoundException;
8 import org.springframework.security.web.
    DefaultRedirectStrategy;
9
10 import org.springframework.security.web.
    authentication.SimpleUrlAuthenticationFailureHandler;
11 import org.springframework.stereotype.Component;
12
13 import javax.servlet.ServletException;
14 import javax.servlet.http.HttpServletRequest;
15 import javax.servlet.http.HttpServletResponse;
16 import java.io.IOException;
17
18 @Component
19 public class AuthenticationHandler extends
    SimpleUrlAuthenticationFailureHandler {
20     //implements AuthenticationFailureHandler
21     //SimpleUrlAuthenticationFailureHandler
22     private String errorMessage;
23     DefaultRedirectStrategy obj = new
    DefaultRedirectStrategy();
24
25     public String getErrorMessage() {
26         return errorMessage;
27     }
28
29     public void setErrorMessage(String errorMessage
    ) {
30         this.errorMessage = errorMessage;
31     }
32
33
34     @Autowired
35     public AuthenticationHandler(String
    defaultFailureUrl)
```

```
36     {
37         super(defaultFailureUrl);
38     }
39
40     @Override
41     public void onAuthenticationFailure(
42         HttpServletRequest httpRequest,
43         HttpServletResponse httpResponse,
44         AuthenticationException e) throws IOException,
45         ServletException {
46
47         if(e instanceof AccountExpiredException){
48             errorMessage = "Your account has expired"
49             ;
50         }
51         else if(e instanceof
52             CredentialsExpiredException){
53             errorMessage = "Your credentials have
54             expired";
55         }
56         else if(e instanceof DisabledException){
57             errorMessage = "You account has disabled"
58             ;
59         }
60         else if(e instanceof LockedException)
61         {
62             errorMessage = "Your account has been
63             locked";
64         }
65         else if (e instanceof
66             BadCredentialsException){
67             errorMessage = "Incorrect login details";
68         }
69         else if(e instanceof
70             UsernameNotFoundException){
71             errorMessage = "Username Not Found";
72         }
73         else{
74             System.out.println(e);
75         }
76     }
77 }
```

```
69         setUseForward(true);
70         this.setDefaultFailureUrl("/dashboard");
71         //httpServletResponse.encodeURL("http://
localhost:8080/login");
72         //httpServletResponse.sendError(900, "
Something not right");
73         //obj.sendRedirect(httpServletRequest,
httpServletResponse, "/");
74         //System.out.println("Error
!!!!!!!!!!!!!!!!!!!!");
75         //System.out.println("Is Forward:" + obj.
isUseForward());
76         //System.out.println(httpServletResponse);
77     }
78
79 }
80
```