

# Display User ID and Roles

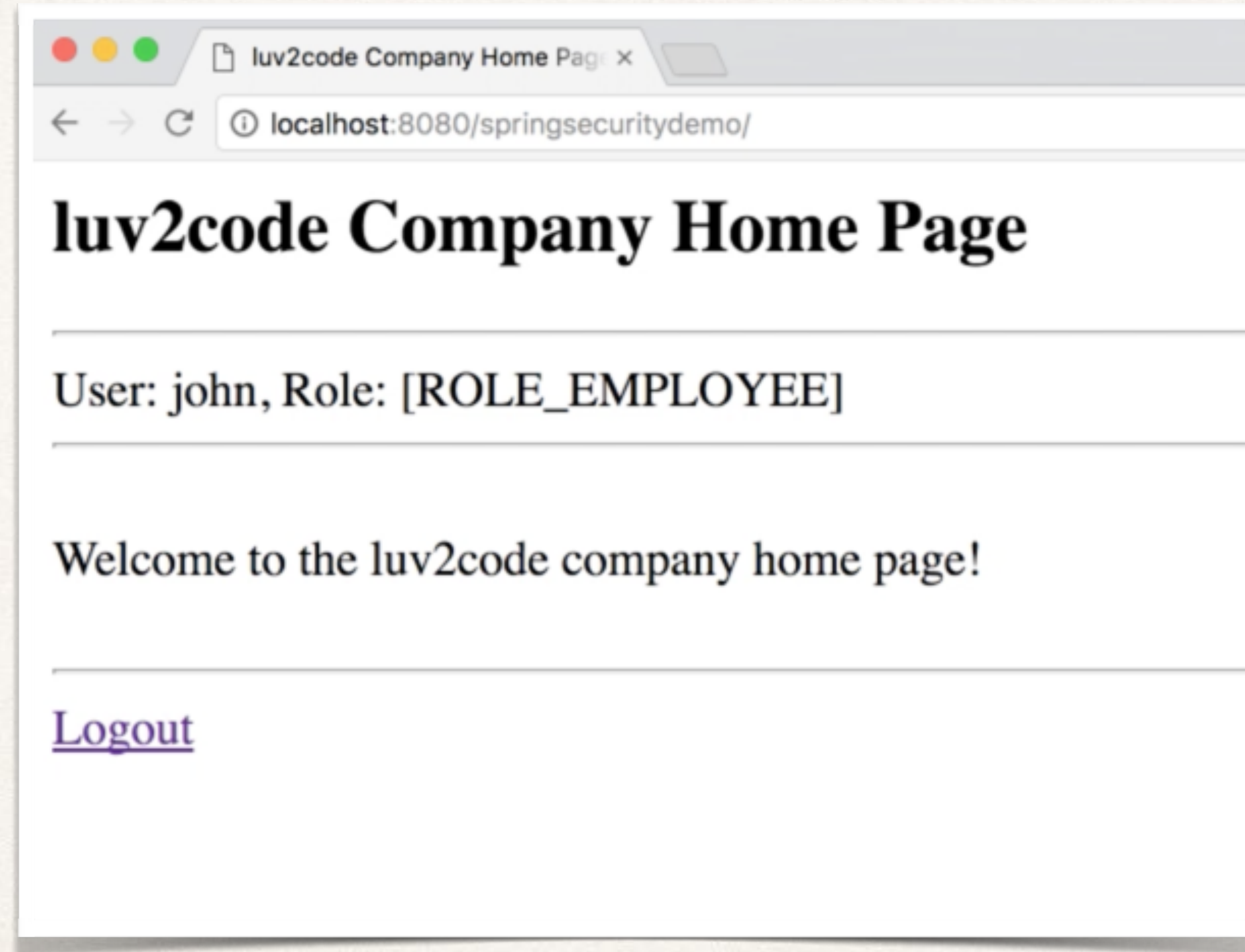




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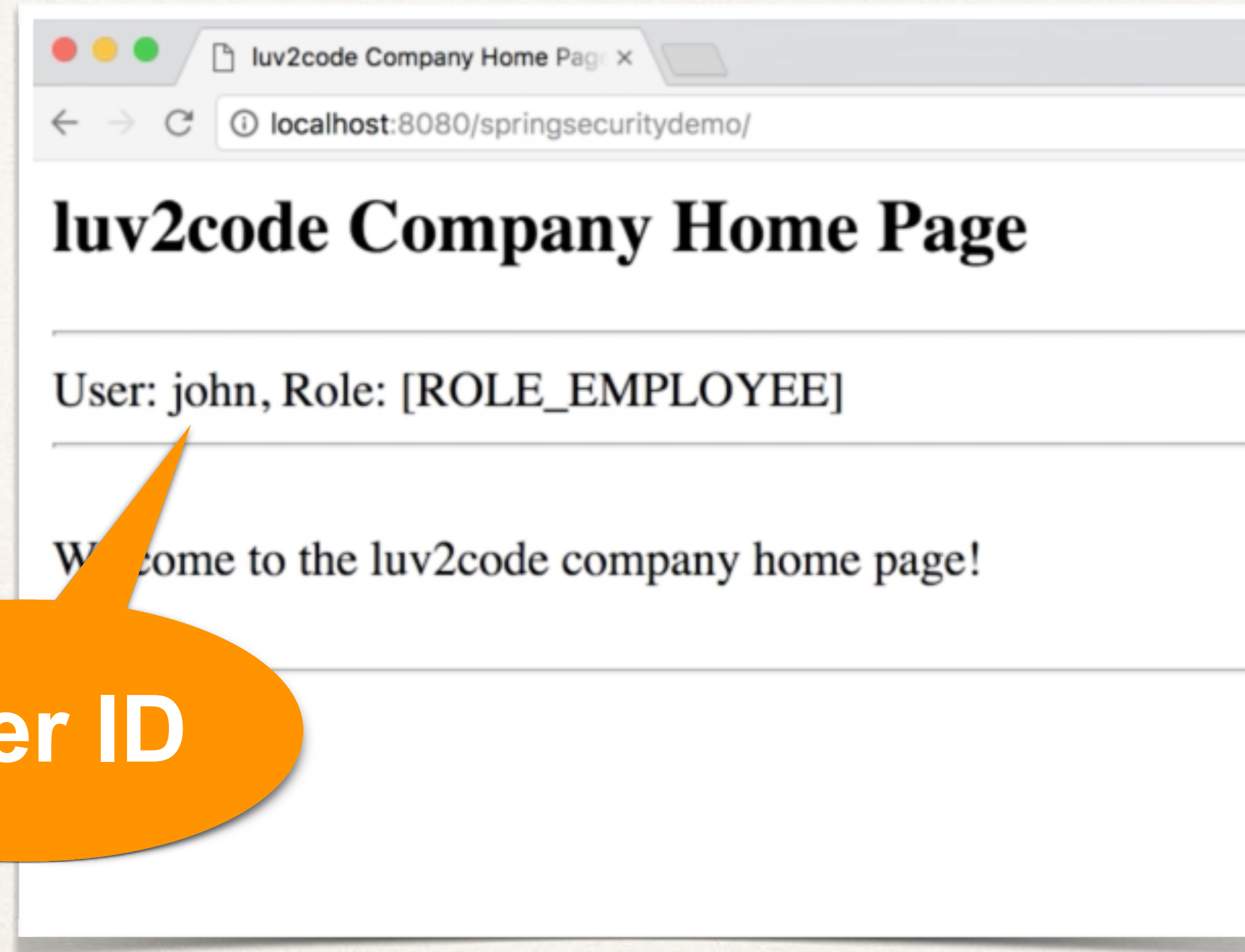


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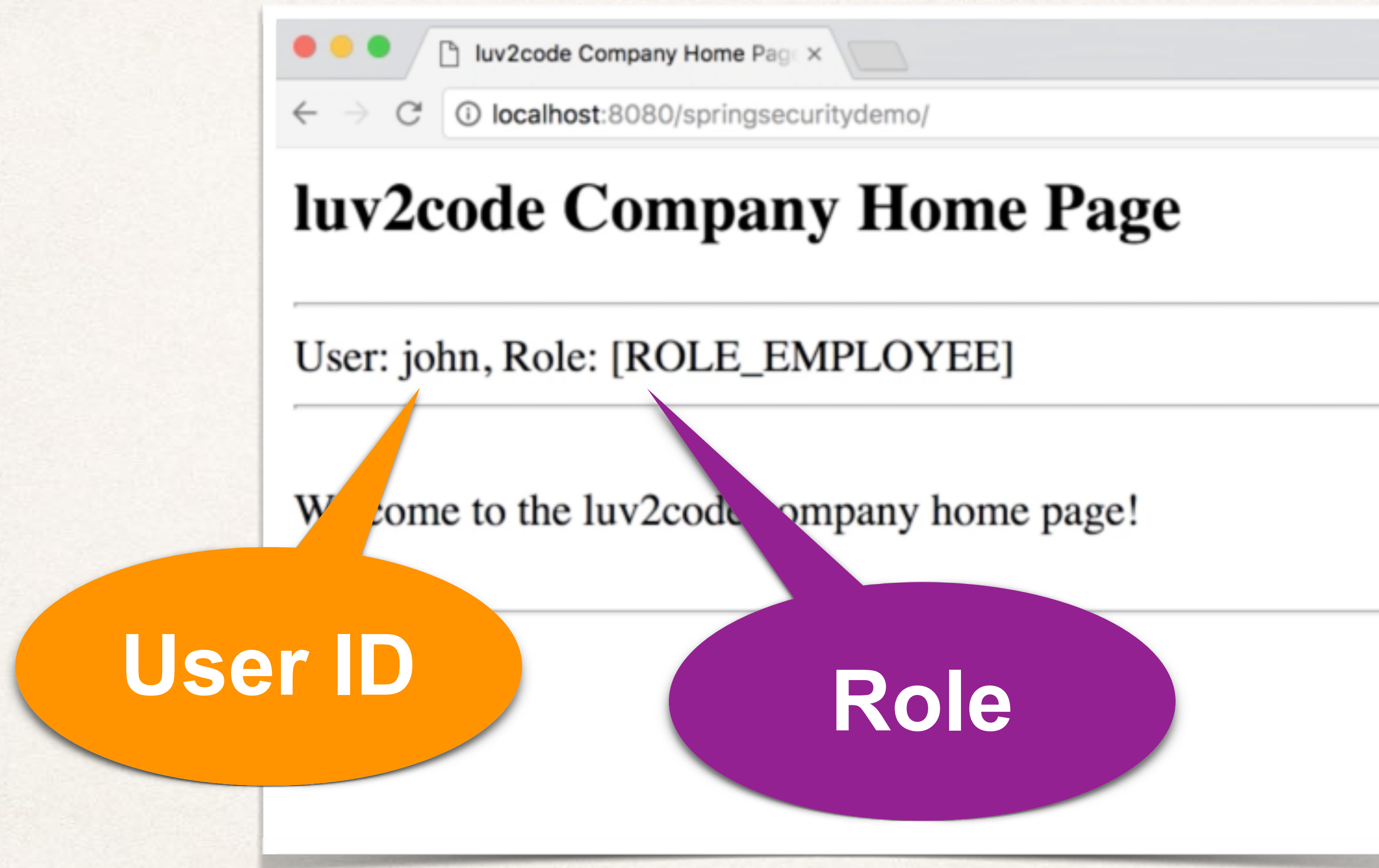


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# Spring Security



# Spring Security

- Spring Security provides JSP custom tags for accessing user id and roles



# Development Process

Step-By-Step



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Step-By-Step

1. Update POM file for Spring Security JSP Tag Library



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Step-By-Step

1. Update POM file for Spring Security JSP Tag Library
2. Add Spring Security JSP Tag Library to JSP page



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Step-By-Step

1. Update POM file for Spring Security JSP Tag Library
2. Add Spring Security JSP Tag Library to JSP page
3. Display User ID



# Development Process

Step-By-Step

1. Update POM file for Spring Security JSP Tag Library
2. Add Spring Security JSP Tag Library to JSP page
3. Display User ID
4. Display User Roles



# Step 1: Update POM file for Spring Security JSP Tag Library



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File: pom.xml

```
<dependency>  
    <groupId>org.springframework.security</groupId>  
    <artifactId>spring-security-taglibs</artifactId>  
    <version>${springsecurity.version}</version>  
</dependency>
```



# Step 1: Update POM file for Spring Security JSP Tag Library

File: pom.xml

```
<dependency>  
    <groupId>org.springframework.security</groupId>  
    <artifactId>spring-security-taglibs</artifactId>  
    <version>${springsecurity.version}</version>  
</dependency>
```



Spring  
Security  
Taglibs



# Step 2: Add Spring Security JSP Tag Library to JSP page



# Step 2: Add Spring Security JSP Tag Library to JSP page

```
<%@ taglib prefix="security"  
        uri="http://www.springframework.org/security/tags" %>
```



# Step 3: Display User ID



# Step 3: Display User ID

File: home.jsp

```
<%@ taglib prefix="security"
      uri="http://www.springframework.org/security/tags" %>
```

...

User: <security:authentication property="principal.username" />



# Step 3: Display User ID

File: home.jsp

```
<%@ taglib prefix="security"  
        uri="http://www.springframework.org/security/tags" %>
```

...

User: <security:authentication property="principal.username" />



User ID



# Step 4: Display User Roles



# Step 4: Display User Roles

File: home.jsp

```
<%@ taglib prefix="security"
        uri="http://www.springframework.org/security/tags" %>
```

...

Role(s) : <security:authentication property="principal.authorities" />



# Step 4: Display User Roles

File: home.jsp

```
<%@ taglib prefix="security"
      uri="http://www.springframework.org/security/tags" %>
...
Role(s) : <security:authentication property="principal.authorities" />
```



User  
Roles