

## Práctica Guiada 1. Seguridad Inicio de sesión

The screenshot displays the Spring Tool Suite 4 IDE interface. The title bar indicates the workspace is 'workspace-spring-tool-suite-4-4.9.0.RELEASE' and the current file is 'EjemploInicioSesion/src/main/java/com/example/demo/controller/ClaseControlador.java'.

**Package Explorer (Left):** Shows the project 'EjemploInicioSesion' with a 'boot' devtool. The source tree includes 'src/main/java', 'src/main/resources' (containing 'static', 'templates', 'bienvenida.html', and 'application.properties'), 'src/test/java', 'JRE System Library [JavaSE-1.8]', 'Maven Dependencies', 'src', 'target', 'HELP.md', 'mvnw', 'mvnw.cmd', 'pom.xml', and 'pruebaspring'.

**Editor (Center):** Displays the code for 'ClaseControlador.java':

```
1 package com.example.demo.controller;
2
3 import org.springframework.stereotype.Controller;
4 import org.springframework.ui.Model;
5 import org.springframework.web.bind.annotation.GetMapping;
6 import org.springframework.web.bind.annotation.RequestParam;
7
8 @Controller
9
10 public class ClaseControlador {
11     @GetMapping("/Inicio")
12     public String Inicio(@RequestParam(name="name", required=false, defaultValue="Mundo")String name, Model model){
13         model.addAttribute("name", name);
14         return "bienvenida";
15     }
16 }
17
18
```

**Outline (Right):** Shows the class hierarchy: 'com.example.demo.contr' (partially visible) and 'ClaseControlador' with the method 'Inicio(@RequestParam'.

**Console (Bottom):** Shows the application running. The log entry is: '2021-01-18 22:22:56.916 INFO 16172 --- [ restartedMain] o.s.s.web.DefaultSecurityFilterChain : Will secure any request with [org.springframework.secu'.

ClaseControlador.java

The screenshot shows the Spring Tool Suite 4 IDE interface. The main editor displays the 'bienvenida.html' file with the following content:

```
1 <!DOCTYPE HTML>
2 <html xmlns:th="http://www.thymeleaf.org">
3 <head>
4   <title>Getting Started: Serving Web Content</title>
5   <meta http-equiv="Content-Type" content="text/html; charset=UTF-8" />
6 </head>
7 <body>
8   <p th:text="'Hola, ' + ${name} + '!'" />
9 </body>
10 </html>
```

The Package Explorer on the left shows the project structure for 'EjemploInicioSesion [boot] [devtools]':

- src/main/java
- src/main/resources
  - static
  - templates
    - bienvenida.html
  - application.properties
- src/test/java
- JRE System Library [JavaSE-1.8]
- Maven Dependencies
- src
- target
- HELP.md
- mvnw
- mvnw.cmd
- pom.xml

The Console at the bottom shows the application startup logs:

```
EjemploInicioSesion - EjemploInicioSesionApplication [Spring Boot App] C:\Users\DELL\Downloads\sts-4.9.0.RELEASE\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_15.0.1.v20201027-0507\jre\bin\java.exe
2021-01-18 22:22:55.721 INFO 16172 --- [ restartedMain] o.s.s.concurrent.inreadpooltaskexecutor : Initializing executorService applicationtaskexecutor
2021-01-18 22:22:56.525 INFO 16172 --- [ restartedMain] .s.s.UserDetailsServiceAutoConfiguration :
Using generated security password: 9370becb-059c-4564-bea9-e7f43d511a1b
2021-01-18 22:22:56.916 INFO 16172 --- [ restartedMain] o.s.s.web.DefaultSecurityFilterChain : Will secure any request with [org.springframework.secu
2021-01-18 22:22:57.020 INFO 16172 --- [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer : LiveReload server is running on port 35729
2021-01-18 22:22:57.278 INFO 16172 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8080 (http) with context pa
2021-01-18 22:22:57.320 INFO 16172 --- [ restartedMain] c.e.demo.EjemploInicioSesionApplication : Started EjemploInicioSesionApplication in 10.848 secon
2021-01-18 22:23:06.711 INFO 16172 --- [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServl
2021-01-18 22:23:06.713 INFO 16172 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2021-01-18 22:23:06.720 INFO 16172 --- [nio-8080-exec-1] o.s.web.servlet.DispatcherServlet : Completed initialization in 6 ms
2021-01-18 22:23:07.056 WARN 16172 --- [nio-8080-exec-1] o.a.c.util.SessionIdGeneratorBase : Creation of SecureRandom instance for session ID gener
```

bienvenida.html



workspace-spring-tool-suite-4-4.9.0.RELEASE - EjemploInicioSesion/pom.xml - Spring Tool Suite 4

File Edit Source Navigate Search Project Run Window Help

Package Explorer

- EjemploInicioSesion [boot] [devtools]
  - src/main/java
  - src/main/resources
    - static
    - templates
      - bienvenida.html
      - application.properties
  - src/test/java
  - JRE System Library [JavaSE-1.8]
  - Maven Dependencies
  - src
  - target
  - HELP.md
  - mvnw
  - mvnw.cmd
  - pom.xml
  - pruebaspring [boot] [devtools]

Boot Dashboard

Type tags, projects, or working set names to

local

1 elements hidden by filter

project/#text

\*EjemploInicioSesion/pom.xml

```
35<dependency>
36  <groupId>org.springframework.boot</groupId>
37  <artifactId>spring-boot-starter-web</artifactId>
38</dependency>
39
40<dependency>
41  <groupId>org.springframework.boot</groupId>
42  <artifactId>spring-boot-starter-test</artifactId>
43  <scope>test</scope>
44</dependency>
45
46<dependency>
47  <groupId>org.springframework.boot</groupId>
48  <artifactId>spring-boot-starter-security</artifactId>
49</dependency>
50
51<dependency>
52  <groupId>org.springframework.security</groupId>
53  <artifactId>spring-security-test</artifactId>
54  <scope>test</scope>
55</dependency>
56
57</dependencies>
58
59<build>
60  <plugins>
61    <plugin>
62      <groupId>org.springframework.boot</groupId>
63      <artifactId>spring-boot-maven-plugin</artifactId>
64    </plugin>
65  </plugins>
66</build>
67</project>
```

Overview Dependencies Dependency Hierarchy Effective POM pom.xml

EjemploInicioSesion - EjemploInicioSesionApplication [Spring Boot App] C:\Users\DELL\Downloads\sts-4.9.0.RELEASE\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86\_64\_15.0.1.v20201027-0507\jre\bin\java.exe

2021-01-10 22:49:52.012 INFO 15000 --- | testat leundaa | org.apache.catalina.core.StandardEngine | Starting Servlet engine: [Apache Tomcat/9.0.41]

Outline

```
project xmlns="http://maven.apache.org/POM/4.0.0"
<modelVersion>4.0.0</modelVersion>
<parent>org.springframework.boot:spring-boot-starter-parent</parent>
<groupId>com.example</groupId>
<artifactId>EjemploInicioSesion</artifactId>
<version>0.0.1-SNAPSHOT</version>
<name>EjemploInicioSesion</name>
<description>Ejercicio de ejemplo para crear un</description>
<properties>
<dependencies>
  <dependency>org.springframework.boot:spring-boot-starter</dependency>
  <dependency>org.springframework.boot:spring-boot-starter-thymeleaf</dependency>
  <dependency>org.springframework.boot:spring-boot-starter-test</dependency>
  <dependency>org.springframework.security:spring-security-test</dependency>
</dependencies>
<build>
  <plugins>
    <plugin>org.springframework.boot:spring-boot-maven-plugin</plugin>
  </plugins>
</build>
</project>
```

Writable Smart Insert 66:13:1919

Llamada al puerto

localhost:8080/login

Por favor, registre

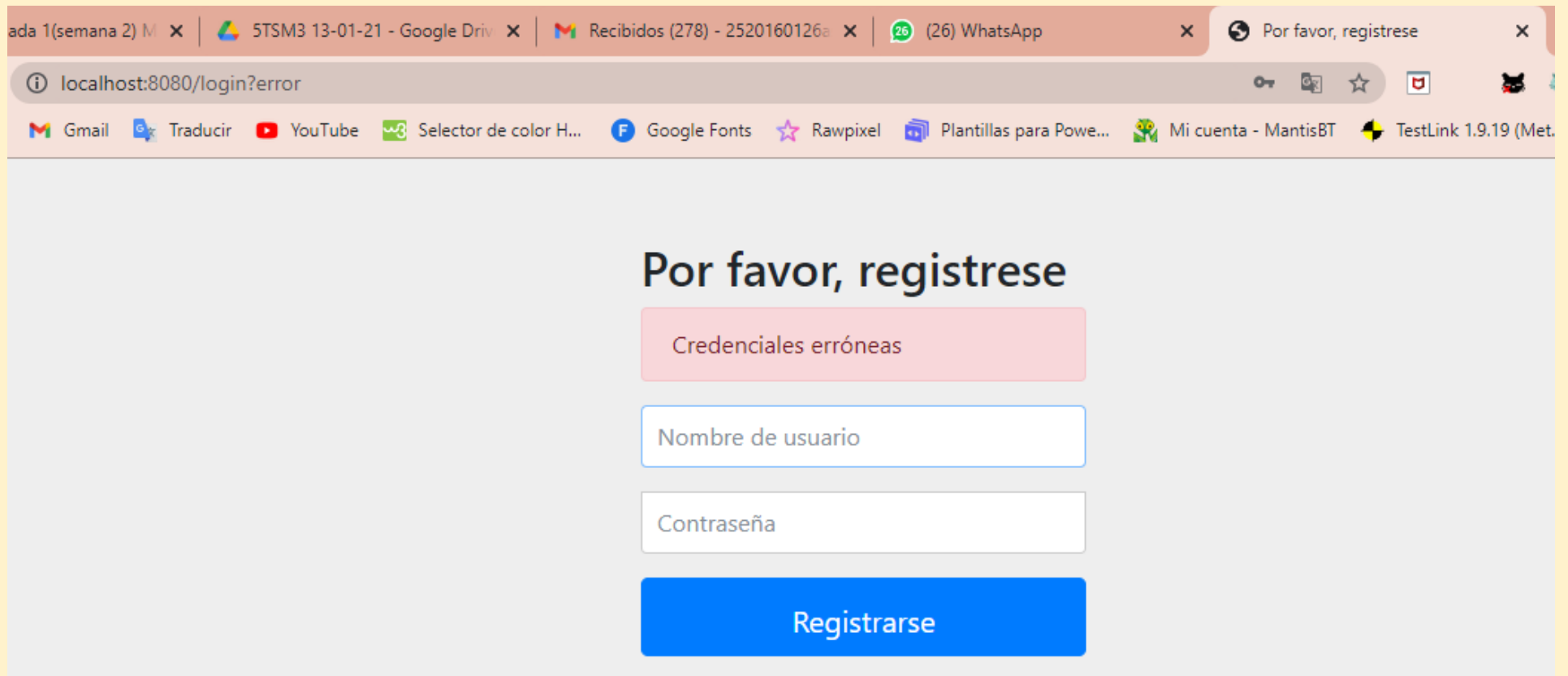
Nombre de usuario

Contraseña

Registrarse

Login

Acceso Denegado



The screenshot shows a web browser window with multiple tabs. The active tab is titled "Por favor, registre" and the address bar shows "localhost:8080/login?error". The page content includes a heading "Por favor, registre", a red error message "Credenciales erróneas", and two input fields labeled "Nombre de usuario" and "Contraseña". A blue "Registrarse" button is at the bottom.

ada 1(semana 2) M X | 5TSM3 13-01-21 - Google Driv X | Recibidos (278) - 2520160126a X | (26) WhatsApp X | Por favor, registre X

localhost:8080/login?error

Gmail Traducir YouTube Selector de color H... Google Fonts Rawpixel Plantillas para Powe... Mi cuenta - MantisBT TestLink 1.9.19 (Met...

## Por favor, registre

Credenciales erróneas

Registrarse

## Acceso Concedido

The image displays two sequential screenshots of a web browser interface, illustrating a login process.

**Top Screenshot:**

- Browser Tabs:** "Práctica Guiada 1(semana 2) M...", "5TSM3 13-01-21 - Google Driv...", and "Getting Started: Serving Web C..."
- Address Bar:** "localhost:8080/Inicio"
- Page Content:** "Hola, Mundo!"
- Dialog Box:** A dark-themed modal titled "¿Quieres guardar la contraseña?" (Do you want to save the password?). It contains:
  - Fields for "Nombre de usuario" (user) and "Contraseña" (password).
  - Buttons for "Guardar" (Save) and "Nunca" (Never).

**Bottom Screenshot:**

- Browser Tabs:** "Práctica Guiada 1(semana 2) M...", "5TSM3 13-01-21 - Google Driv...", "Recibidos (278) - 2520160126a...", "(26) WhatsApp", and "Getting Started: Serving Web C..."
- Address Bar:** "localhost:8080/Inicio?name=Ana"
- Page Content:** "Hola, Ana!"