快速入门

导入依赖

```xml
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
https://maven.apache.org/xsd/maven-4.0.0.xsd">
    <modelVersion>4.0.0</modelVersion>
    <parent>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-starter-parent</artifactId>
        <version>2.2.2.RELEASE</version>
        <relativePath/> <!-- lookup parent from repository -->
    </parent>
    <groupId>com.xxxx</groupId>
    <artifactId>springsecurity-demo</artifactId>
    <version>0.0.1-SNAPSHOT</version>
    <name>springsecurity-demo</name>
    <description>Demo project for Spring Boot</description>

    <properties>
        <java.version>1.8</java.version>
    </properties>

    <dependencies>
        <!--spring security 组件-->
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-starter-security</artifactId>
        </dependency>
        <!--web 组件-->
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-starter-web</artifactId>
        </dependency>
        <!-- test 组件-->
        <dependency>
            <groupId>org.springframework.boot</groupId>
            <artifactId>spring-boot-starter-test</artifactId>
            <scope>test</scope>
            <exclusions>
                <exclusion>
                    <groupId>org.junit.vintage</groupId>
                    <artifactId>junit-vintage-engine</artifactId>
                </exclusion>
            </exclusions>
        </dependency>
        <dependency>
```

```xml
            <groupId>org.springframework.security</groupId>
            <artifactId>spring-security-test</artifactId>
            <scope>test</scope>
        </dependency>
    </dependencies>

    <build>
        <plugins>
            <plugin>
                <groupId>org.springframework.boot</groupId>
                <artifactId>spring-boot-maven-plugin</artifactId>
            </plugin>
        </plugins>
    </build>
</project>
```

前端页面

login.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Title</title>
</head>
<body>
<form action="/login" method="post">
    用户名: <input type="text" name="username" /><br/>
    密码: <input type="password" name="password" /><br/>
    <input type="submit" value="登录" />
</form>
</body>
</html>
```
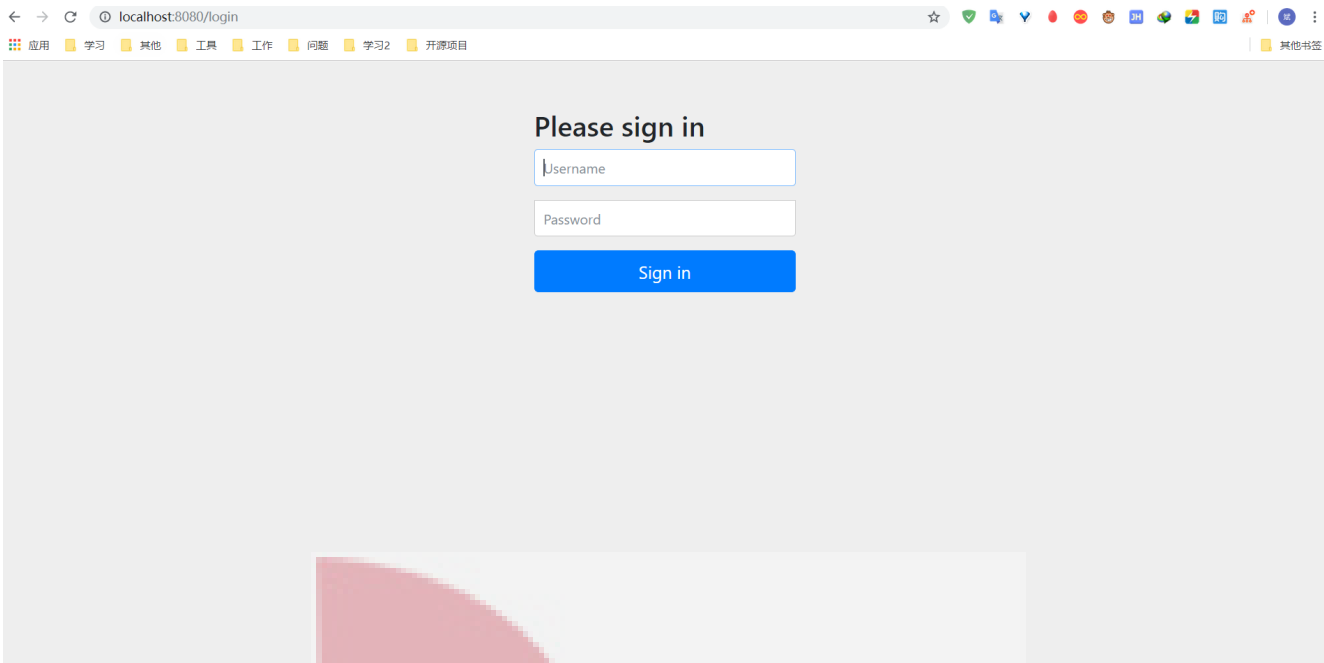
访问页面

导入spring-boot-starter-security 启动器后，Spring Security 已经生效，默认拦截全部请求，如果用户没有登录，跳转到内置登录页面。

默认的 username 为 user，password 打印在控制台中。

```
2020-01-10 14:35:50.701  INFO 19248 --- [           main] .s.s.UserDetailsServiceAutoConfiguration :

Using generated security password: 1293bec3-9b90-4252-be29-d2d19f909a1f

2020-01-10 14:35:50.781  INFO 19248 --- [           main] o.s.s.web.DefaultSecurityFilterChain      : Creating filter chain: an
2020-01-10 14:35:50.841  INFO 19248 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer   : Tomcat started on port(s)
2020-01-10 14:35:50.844  INFO 19248 --- [           main] c.e.s.SpringsecurityDemoApplication       : Started SpringsecurityDem
2020-01-10 14:36:01.145  INFO 19248 --- [nio-8080-exec-1] o.a.c.c.C.[Tomcat].[localhost].[/]        : Initializing Spring Dispa
```

在浏览器中输入账号和密码后会显示 login.html 页面内容。