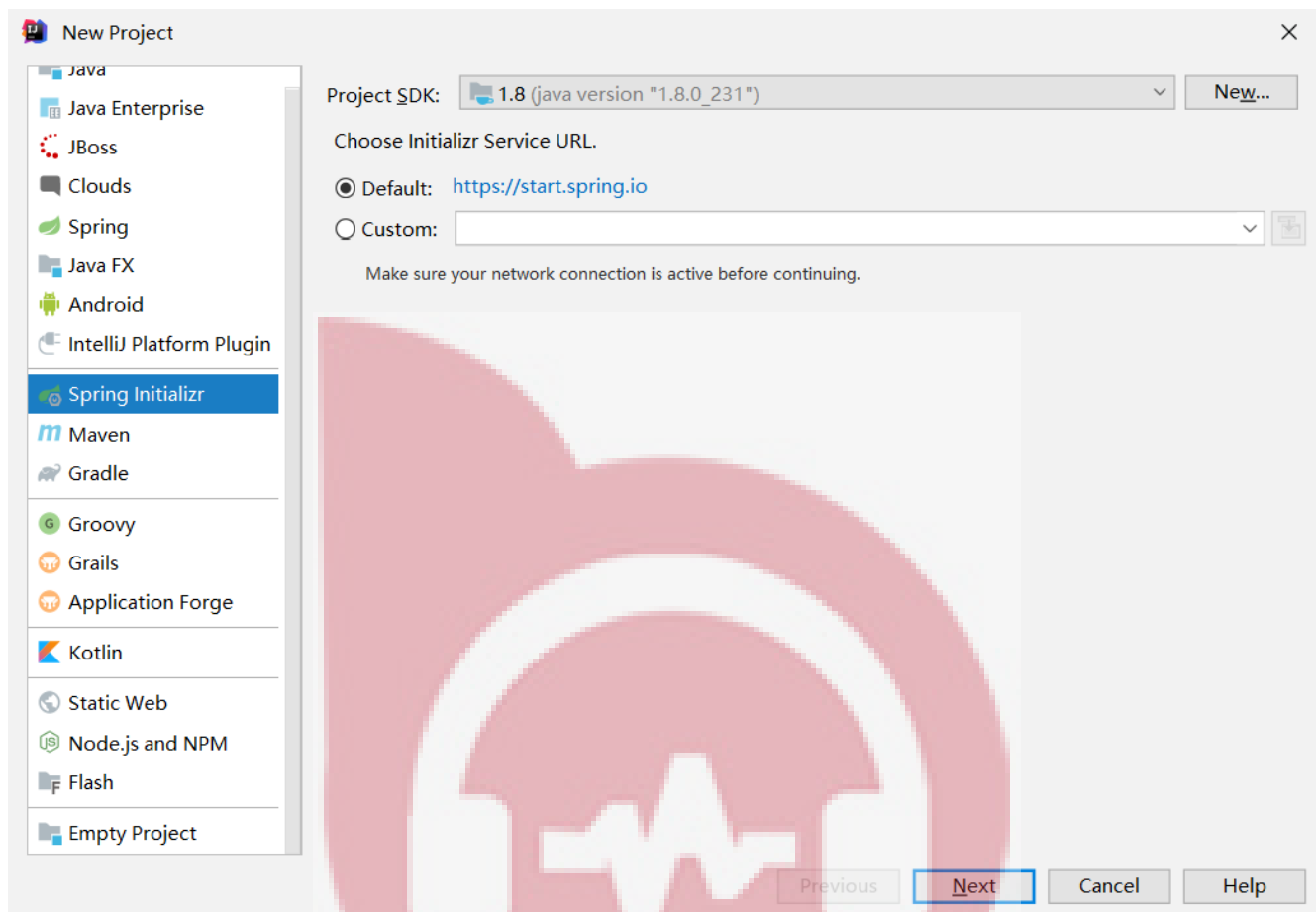


Spring Security Oauth2授权码模式

创建项目





New Project

Project Metadata

Group:

com.xxxx

Artifact:

springsecurityouat2demo

Type:

Maven Project (Generate a Maven based project archive.)

Language:

Java

Packaging:

Jar

Java Version:

8

Version:

0.0.1-SNAPSHOT

Name:

springsecurityouat2demo

Description:

Demo project for Spring Boot

Package:

com.xxxx.springsecurityouat2demo

Previous

Next

Cancel

Help

New Project

Project name:

springsecurityoauth2demo

Project location:

D:\workspace\demo\springsecurityoauth2demo

...

More Settings

Previous

Finish

Cancel

Help

2、添加依赖



```
<?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>springsecurityoauth2demo</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <name>springsecurityoauth2demo</name>
  <description>Demo project for Spring Boot</description>

  <properties>
    <java.version>1.8</java.version>
    <spring-cloud.version>Greenwich.SR2</spring-cloud.version>
  </properties>

  <dependencies>
    <dependency>
      <groupId>org.springframework.cloud</groupId>
      <artifactId>spring-cloud-starter-oauth2</artifactId>
    </dependency>
    <dependency>
      <groupId>org.springframework.cloud</groupId>
      <artifactId>spring-cloud-starter-security</artifactId>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-web</artifactId>
    </dependency>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-test</artifactId>
      <scope>test</scope>
    </dependency>
  </dependencies>

  <dependencyManagement>
    <dependencies>
      <dependency>
        <groupId>org.springframework.cloud</groupId>
        <artifactId>spring-cloud-dependencies</artifactId>
        <version>${spring-cloud.version}</version>
        <type>pom</type>
        <scope>import</scope>
      </dependency>
    </dependencies>
  </dependencyManagement>
</project>
```



```
</dependencyManagement>

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

</project>
```

3、编写实体类

User.java

```
package com.xxxx.springsecurityoauth2demo.pojo;

import org.springframework.security.core.GrantedAuthority;
import org.springframework.security.core.userdetails.UserDetails;

import java.util.Collection;
import java.util.List;

/**
 * 用户类
 */
public class User implements UserDetails {

    private String username;
    private String password;
    private List<GrantedAuthority> authorities;

    public User(String username, String password, List<GrantedAuthority> authorities) {
        this.username = username;
        this.password = password;
        this.authorities = authorities;
    }

    @Override
    public Collection<? extends GrantedAuthority> getAuthorities() {
        return authorities;
    }

    @Override
    public String getPassword() {
        return password;
    }

    @Override
    public String getUsername() {
        return username;
    }
```



```
}

@Override
public boolean isAccountNonExpired() {
    return true;
}

@Override
public boolean isAccountNonLocked() {
    return true;
}

@Override
public boolean isCredentialsNonExpired() {
    return true;
}

@Override
public boolean isEnabled() {
    return true;
}
}
```

