

xiaoming-security: 主模块，把底下4个模块统一起来，可以针对这4个子模块执行maven命令

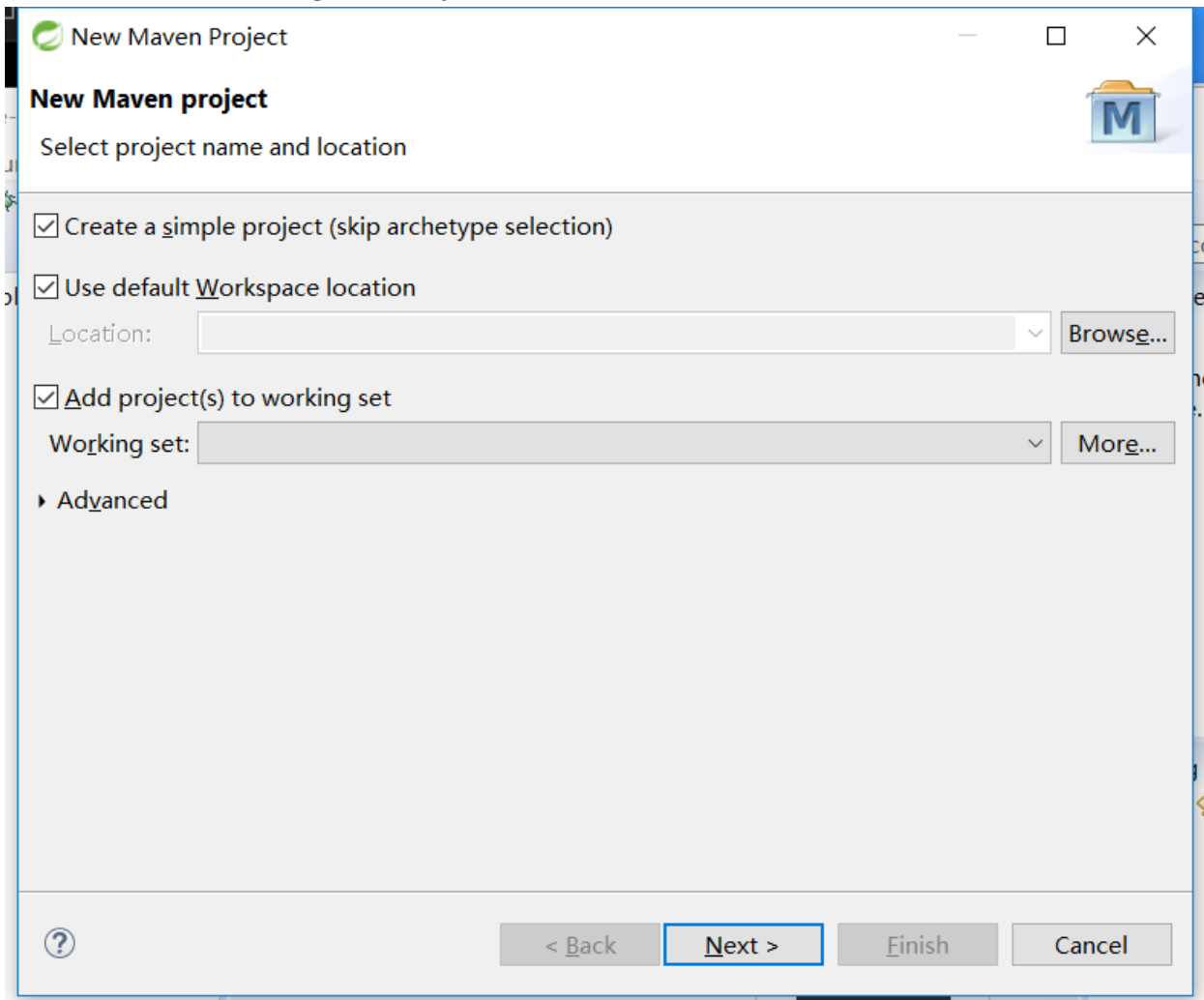
xiaoming-security-core: 核心业务逻辑

xiaoming-security-browser: 浏览器安全特定代码，供其他项目使用的模块

xiaoming-security-app: app相关特定代码，供其他项目使用的模块

xiaoming-security-demo: 样例程序，其他项目如何使用我们提供出来的安全框架

1. 创建xiaoming-security项目



New Maven project

Configure project

Artifact

Group Id:

Artifact Id:

Version:

Packaging:

父项目使用pom

Name:

Description:

Parent Project

Group Id:

Artifact Id:

Version:

Advanced

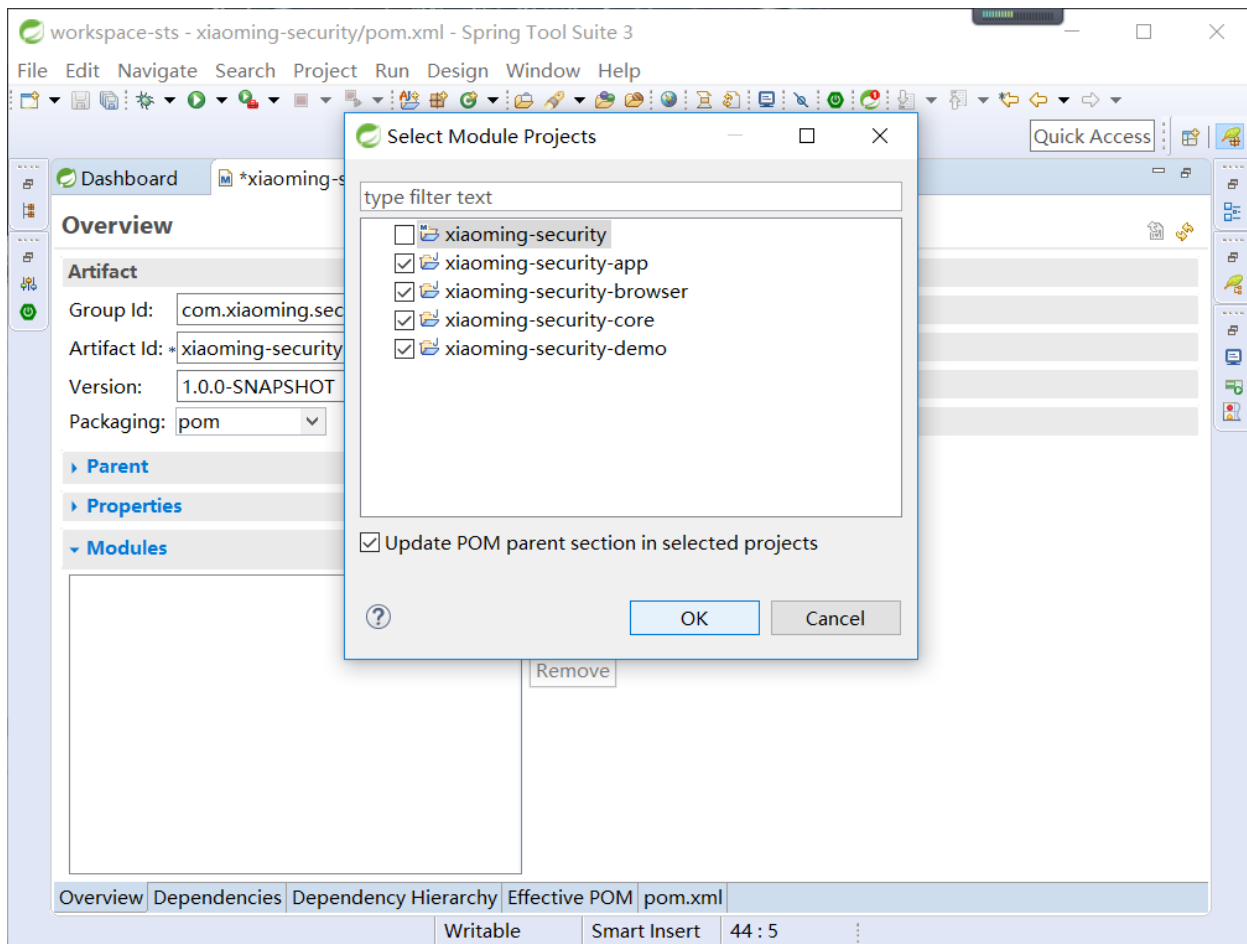


< Back

Next >

Finish

Cancel



```
1 <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 http://maven.apache.org/xsd/maven-4.0.0.xsd">
2   <modelVersion>4.0.0</modelVersion>
3   <groupId>com.xiaoming.security</groupId>
4   <artifactId>xiaoming-security</artifactId>
5   <version>1.0.0-SNAPSHOT</version>
6   <packaging>pom</packaging>
7
8   <dependencyManagement>
9     <dependencies>
10      <!-- spring io 替我们管理jar包版本 -->
11      <dependency>
12        <groupId>io.spring.platform</groupId>
13        <artifactId>platform-bom</artifactId>
14        <version>Brussels-SR17</version>
15        <type>pom</type>
16        <scope>import</scope>
17      </dependency>
18      <dependency>
19        <groupId>org.springframework.cloud</groupId>
```

```
20 <artifactId>spring-cloud-dependencies</artifactId>
21 <version>Dalston.SR5</version>
22 <type>pom</type>
23 <scope>import</scope>
24 </dependency>
25 </dependencies>
26 </dependencyManagement>
27
28 <build>
29 <plugins>
30 <!--编译插件 指定编译成jdk1.8 -->
31 <plugin>
32 <groupId>org.apache.maven.plugins</groupId>
33 <artifactId>maven-compiler-plugin</artifactId>
34 <version>2.3.2</version>
35 <configuration>
36 <source>1.8</source>
37 <target>1.8</target>
38 <encoding>UTF-8</encoding>
39 </configuration>
40 </plugin>
41 </plugins>
42 </build>
43
44
45 <modules>
46 <module>../xiaoming-security-app</module>
47 <module>../xiaoming-security-browser</module>
48 <module>../xiaoming-security-core</module>
49 <module>../xiaoming-security-demo</module>
50 </modules>
51 </project>
```

2. 创建xiaoming-security-core项目

New Maven Project

New Maven project

Configure project

Artifact

Group Id:

Artifact Id:

Version:

Packaging:

Name:

Description:

Parent Project

Group Id:

Artifact Id:

Version:

► Advanced

```
1 <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 http://maven.apache.org/xsd/maven-4.0.0.xsd">
2   <modelVersion>4.0.0</modelVersion>
3   <artifactId>xiaoming-security-core</artifactId>
4   <parent>
5     <groupId>com.xiaoming.security</groupId>
6     <artifactId>xiaoming-security</artifactId>
7     <version>1.0.0-SNAPSHOT</version>
8     <relativePath>../xiaoming-security</relativePath>
9   </parent>
10
11   <!-- 父项目中配置了platform-bom 和 spring-cloud-dependencies帮我们管理jar版本,可以保证我们引入jar包兼容 -->
12   <dependencies>
13     <!-- 引入spring security 所有jar包 -->
14     <dependency>
15       <groupId>org.springframework.cloud</groupId>
16       <artifactId>spring-cloud-starter-oauth2</artifactId>
17     </dependency>
```

```
18 <!-- redis -->
19 <dependency>
20 <groupId>org.springframework.boot</groupId>
21 <artifactId>spring-boot-starter-data-redis</artifactId>
22 </dependency>
23 <!-- 数据库 jdbc -->
24 <dependency>
25 <groupId>org.springframework.boot</groupId>
26 <artifactId>spring-boot-starter-jdbc</artifactId>
27 </dependency>
28 <!-- mysql 驱动 -->
29 <dependency>
30 <groupId>mysql</groupId>
31 <artifactId>mysql-connector-java</artifactId>
32 </dependency>
33 <!-- spring social 相关依赖包 实现第三方登录需要用到的依赖-->
34 <dependency>
35 <groupId>org.springframework.social</groupId>
36 <artifactId>spring-social-config</artifactId>
37 </dependency>
38 <dependency>
39 <groupId>org.springframework.social</groupId>
40 <artifactId>spring-social-core</artifactId>
41 </dependency>
42 <dependency>
43 <groupId>org.springframework.social</groupId>
44 <artifactId>spring-social-security</artifactId>
45 </dependency>
46 <dependency>
47 <groupId>org.springframework.social</groupId>
48 <artifactId>spring-social-web</artifactId>
49 </dependency>
50
51 <!-- java工具包 -->
52 <!-- 字符操作 -->
53 <dependency>
54 <groupId>commons-lang</groupId>
55 <artifactId>commons-lang</artifactId>
56 </dependency>
57 <!-- 集合操作 -->
```

```

58 <dependency>
59 <groupId>commons-collections</groupId>
60 <artifactId>commons-collections</artifactId>
61 </dependency>
62 <!-- 反射操作 -->
63 <dependency>
64 <groupId>commons-beanutils</groupId>
65 <artifactId>commons-beanutils</artifactId>
66 </dependency>
67
68 </dependencies>
69
70 </project>

```

3. xiaoming-security-browser: 浏览器安全特定代码，供其他项目使用的模块

```

1 <project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.
w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.or
g/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
2 <modelVersion>4.0.0</modelVersion>
3 <artifactId>xiaoming-security-browser</artifactId>
4 <parent>
5 <groupId>com.xiaoming.security</groupId>
6 <artifactId>xiaoming-security</artifactId>
7 <version>1.0.0-SNAPSHOT</version>
8 <relativePath>../xiaoming-security</relativePath>
9 </parent>
10
11 <dependencies>
12 <dependency>
13 <groupId>com.xiaoming.security</groupId>
14 <artifactId>xiaoming-security-core</artifactId>
15 <version>${xiaoming.security.version}</version>
16 </dependency>
17
18 <!-- 集群环境下的session管理 -->
19 <dependency>
20 <groupId>org.springframework.session</groupId>
21 <artifactId>spring-session</artifactId>
22 </dependency>
23
24 </dependencies>

```

4. xiaoming-security-app: app相关特定代码, 供其他项目使用的模块

```
1 <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 http://maven.apache.org/xsd/maven-4.0.0.xsd">
2   <modelVersion>4.0.0</modelVersion>
3   <artifactId>xiaoming-security-app</artifactId>
4   <parent>
5     <groupId>com.xiaoming.security</groupId>
6     <artifactId>xiaoming-security</artifactId>
7     <version>1.0.0-SNAPSHOT</version>
8     <relativePath>../xiaoming-security</relativePath>
9   </parent>
10
11   <dependencies>
12     <dependency>
13       <groupId>com.xiaoming.security</groupId>
14       <artifactId>xiaoming-security-core</artifactId>
15       <version>${xiaoming.security.version}</version>
16     </dependency>
17   </dependencies>
18 </project>
```

5. xiaoming-security-demo: 样例程序, 其他项目如何使用我们提供出来的安全框架

```
1 <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 http://maven.apache.org/xsd/maven-4.0.0.xsd">
2   <modelVersion>4.0.0</modelVersion>
3   <artifactId>xiaoming-security-demo</artifactId>
4   <parent>
5     <groupId>com.xiaoming.security</groupId>
6     <artifactId>xiaoming-security</artifactId>
7     <version>1.0.0-SNAPSHOT</version>
8     <relativePath>../xiaoming-security</relativePath>
9   </parent>
10
11   <dependencies>
```



```
12 <dependency>
13 <groupId>com.xiaoming.security</groupId>
14 <artifactId>xiaoming-security-browser</artifactId>
15 <version>${xiaoming.security.version}</version>
16 </dependency>
17 </dependencies>
18
19 <build>
20 <plugins>
21 <!-- 打包插件 按照springbooot的方式进行打包，名字为demo-->
22 <plugin>
23 <groupId>org.springframework.boot</groupId>
24 <artifactId>spring-boot-maven-plugin</artifactId>
25 <version>1.3.3.RELEASE</version>
26 <executions>
27 <execution>
28 <goals>
29 <goal>repackage</goal>
30 </goals>
31 </execution>
32 </executions>
33 </plugin>
34 </plugins>
35 <finalName>demo</finalName>
36 </build>
37 </project>
```