SpringBoot源码环境构建

下载源码

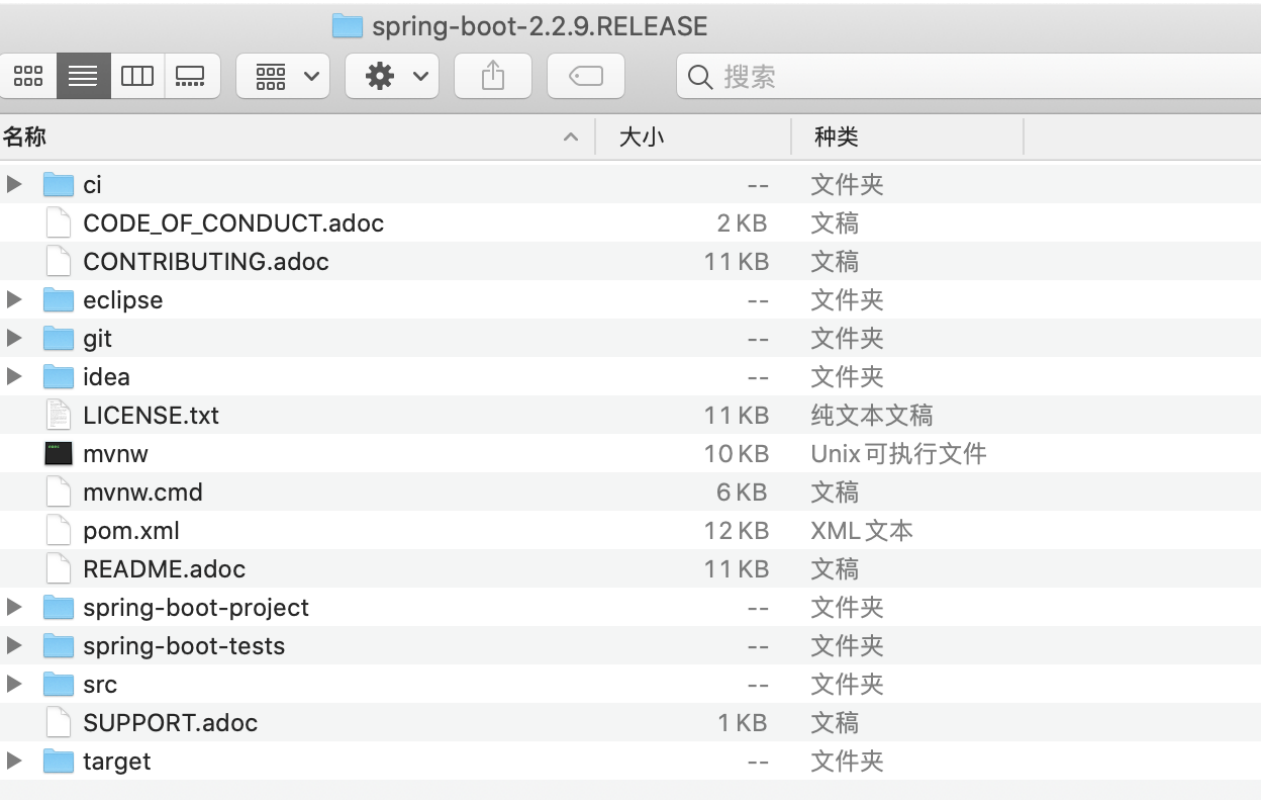- https://github.com/spring-projects/spring-boot/releases 下载对应版本的源码

3. 编译源码

- 进入spring-boot源码根目录
- 执行mvn命令：`mvn clean install -DskipTests -Pfast` *//跳过测试用例，会下载大量jar包*

名称	大小	种类
▶ 📁 ci	--	文件夹
📄 CODE_OF_CONDUCT.adoc	2 KB	文稿
📄 CONTRIBUTING.adoc	11 KB	文稿
▶ 📁 eclipse	--	文件夹
▶ 📁 git	--	文件夹
▶ 📁 idea	--	文件夹
📄 LICENSE.txt	11 KB	纯文本文稿
⬛ mvnw	10 KB	Unix 可执行文件
📄 mvnw.cmd	6 KB	文稿
📄 pom.xml	12 KB	XML 文本
📄 README.adoc	11 KB	文稿
▶ 📁 spring-boot-project	--	文件夹
▶ 📁 spring-boot-tests	--	文件夹
▶ 📁 src	--	文件夹
📄 SUPPORT.adoc	1 KB	文稿
▶ 📁 target	--	文件夹

（窗口标题：spring-boot-2.2.9.RELEASE）

3. 导入IDEA
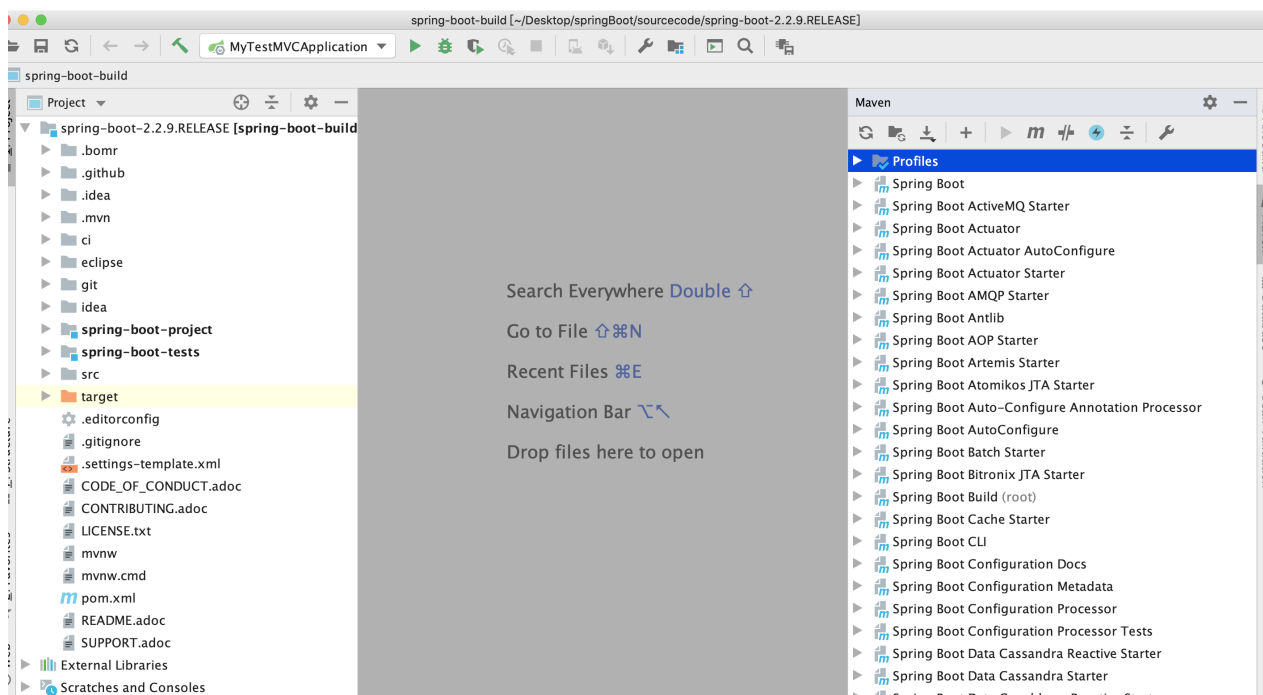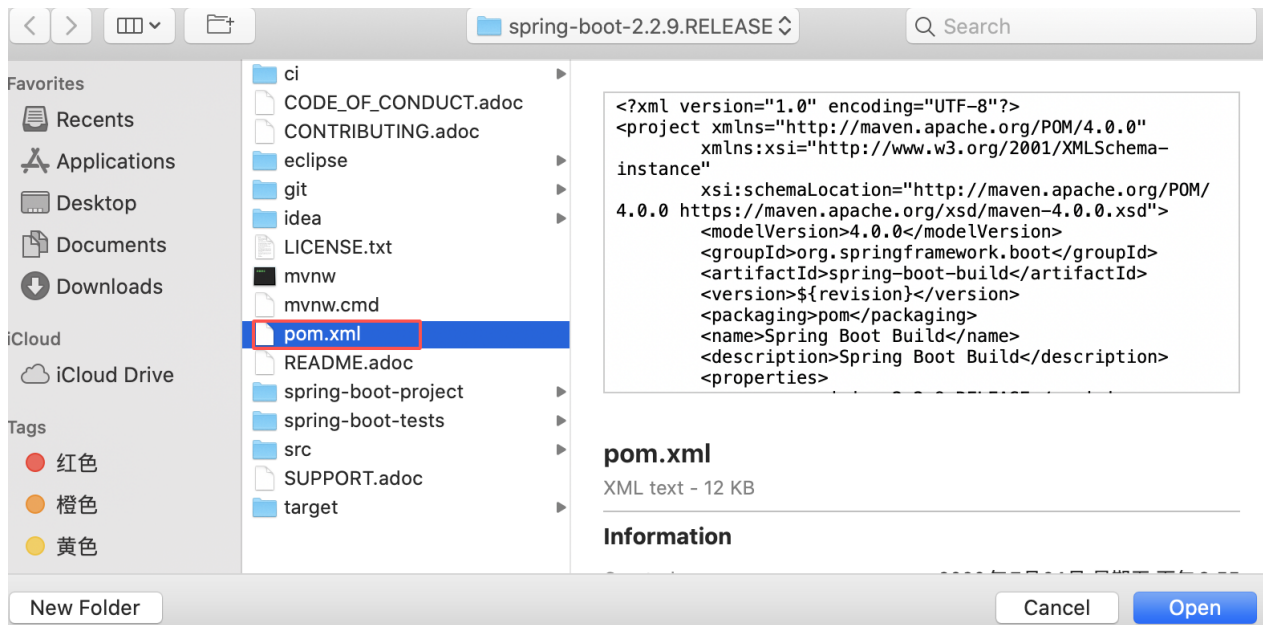
4.测试

在spring-boot-tests下新建一个名为 `spring-boot-guoping-mvc-tests` 的模块
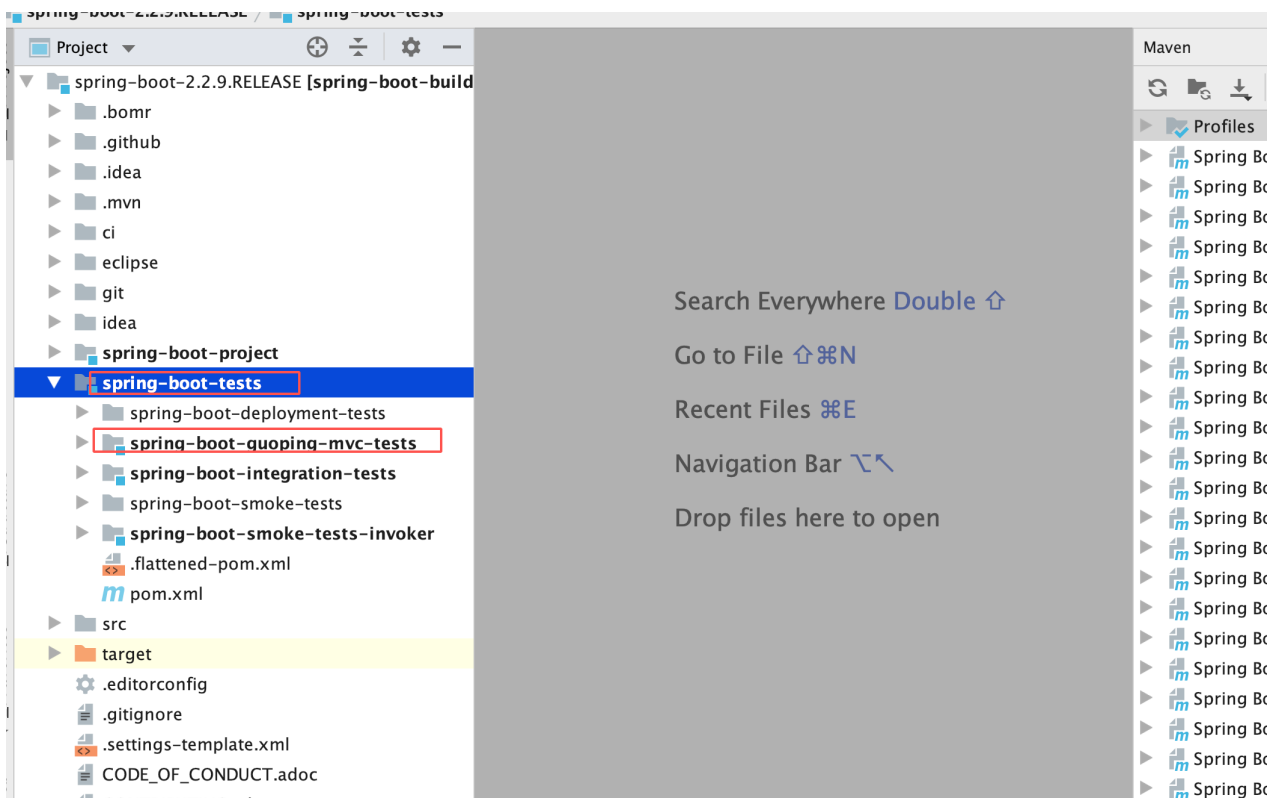
编辑 `spring-boot-guoping-mvc-tests` 模块的 `pom` 文件，就像平常使用Spring Boot一样。

```xml
<dependencies>
  <!-- Compile -->
  <dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-web</artifactId>
  </dependency>
</dependencies>
<build>
  <plugins>
    <plugin>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-maven-plugin</artifactId>
    </plugin>
  </plugins>
</build>
```
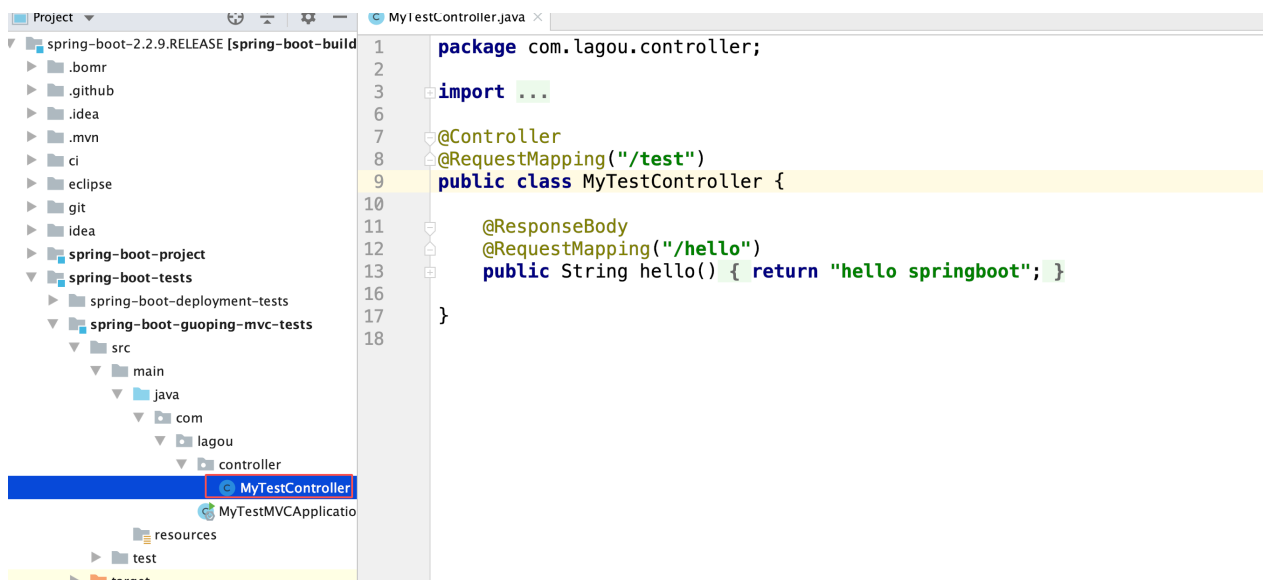
在 `spring-boot-guoping-mvc-tests` 模块中新建 `SpringBootApplication` 类 `MyTestMVCApplication`：

```
1    package com.lagou;
2
3    import ...
5
6    @SpringBootApplication
7    public class MyTestMVCApplication {
8
9        public static void main(String[] args) { SpringApplication.run(MyTestMVCA
12   }
13
```

然后再新建一个 `Controller`：

```
1    package com.lagou.controller;
2
3    import ...
6
7    @Controller
8    @RequestMapping("/test")
9    public class MyTestController {
10
11       @ResponseBody
12       @RequestMapping("/hello")
13       public String hello() { return "hello springboot"; }
16
17   }
18
```

启动：

```
   /\\ / ___'_ __ _ _(_)_ __  __ _ \ \ \ \
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   \\/  ___)| |_)| | | | | || (_| |  ) ) ) )
    '  |____| .__|_| |_|_| |_\__, | / / / /
   =========|_|==============|___/=/_/_/_/
   :: Spring Boot ::

   2020-07-28 18:03:13.023  INFO 5443 --- [           main] com.lagou.MyTestMVCApplication      : Starting
   2020-07-28 18:03:13.026  INFO 5443 --- [           main] com.lagou.MyTestMVCApplication      : No activ
   2020-07-28 18:03:14.816  INFO 5443 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat i
   2020-07-28 18:03:14.836  INFO 5443 --- [           main] o.apache.catalina.core.StandardService  : Starting
   2020-07-28 18:03:14.836  INFO 5443 --- [           main] org.apache.catalina.core.StandardEngine : Starting
   2020-07-28 18:03:14.937  INFO 5443 --- [           main] o.a.c.c.C.[Tomcat].[localhost].[/]    : Initiali
   2020-07-28 18:03:14.963  INFO 5443 --- [           main] w.s.c.ServletWebServerApplicationContext : Root Web
   2020-07-28 18:03:15.235  INFO 5443 --- [           main] o.s.s.concurrent.ThreadPoolTaskExecutor : Initiali
   2020-07-28 18:03:15.540  INFO 5443 --- [           main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat s
```