@SpringBootApplication与 @Configuration,@EnableAutoConfiguration, and @ComponentScan功能相似

|  |
| --- |
| package com.example.myapplication;  import org.springframework.boot.SpringApplication;  import org.springframework.boot.autoconfigure.SpringBootApplication;  @SpringBootApplication // same as @Configuration @EnableAutoConfiguration @ComponentScan  public class Application {  public static void main(String[] args) {  SpringApplication.run(Application.class, args);  }  } |

@Import

* 直接注入
* 实现 ImportBeanDefinitionRegistrar 接口 注入
* 实现 ImportSelector 注入

JRebel热部署

**spring-boot-devtools**

|  |
| --- |
| <!-- 热部署模块 -->  <dependency>    <groupId>org.springframework.boot</groupId>    <artifactId>spring-boot-devtools</artifactId>    <optional>true</optional> <!-- 这个需要为 true 热部署才有效 -->  </dependency> |

|  |
| --- |
| Restart vs Reload  The restart technology provided by Spring Boot works by using two classloaders. Classes that do  not change (for example, those from third-party jars) are loaded into a base classloader. Classes  that you are actively developing are loaded into a restart classloader. When the application is  restarted, the restart classloader is thrown away and a new one is created. This approach means  that application restarts are typically much faster than “cold starts”, since the base classloader is  already available and populated.  If you find that restarts are not quick enough for your applications or you encounter classloading  issues, you could consider reloading technologies such as JRebel from ZeroTurnaround. These  work by rewriting classes as they are loaded to make them more amenable to reloading |

LiveReload

该spring-boot-devtools模块包括一个嵌入式LiveReload服务器，可用于在更改资源时触发浏览器刷新。LiveReload浏览器扩展程序可从livereload.com免费用于Chrome，Firefox和Safari 。

ApplicationRunner or CommandLineRunner

CommandLineRunner、ApplicationRunner 接口是在容器启动成功后的最后一步回调（类似开机自启动）

SpringBoot Admin

在 Spring Cloud 中使用 Spring Boot Admin 监控 Spring Cloud 的服务

spring.application.admin.enabled

Profile-specific Properties

Spring Boot使用了一个全局的配置文件application.properties，放在src/main/resources目录下或者类路径的/config下。Sping Boot的全局配置文件的作用是对一些默认配置的配置值进行修改

Profiles



