

# Spring官网解读

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### What Spring can do

#### What Spring can do



##### Microservices

Quickly deliver production-grade features with independently evolvable microservices.



##### Reactive

Spring's asynchronous, nonblocking architecture means you can get more from your computing resources.



##### Cloud

Your code, any cloud—we've got you covered. Connect and scale your services, whatever your platform.



##### Web apps

Frameworks for fast, secure, and responsive web applications connected to any data store.

## Microservices

微服务

**Quickly deliver production-grade features with independently evolvable microservices.**

具有快速交付、独立、可扩展的微服务的生产级项目的特性。

**Quickly deliver** : 快速交付

**production-grade** : 生产级

**features** : 特性

**independently** : 独立的

**evolvable**: 可扩展的

## Reactive

响应式

**Spring's asynchronous, nonblocking architecture means you can get more from your computing resources.**

Spring使用异步、非阻塞架构意味着您可以获得更多的计算资源

**asynchronous**: 异步的

**nonblocking** : 非阻塞的

**architecture** : 架构

## Cloud

云

**Your code, any cloud—we've got you covered. Connect and scale your services, whatever your platform.**

你的代码，任何云，我们都能搞定。连接和扩展您的服务，无论您的平台是什么。

**covered** 覆盖，涵盖

**Connect and scale your services** 连接和扩展你的服务

## Web apps

web应用程序

**Frameworks for fast, secure, and responsive web applications connected to any data store.**

框架可以用于快速、安全、响应式的web应用程序并且可以接到任何数据存储

**Frameworks**：框架

**secure**安全的

**responsive** 响应式

**data store**：数据存储仓库



### Serverless

The ultimate flexibility. Scale up on demand and scale to zero when there's no demand.



### Event Driven

Integrate with your enterprise. React to business events. Act on your streaming data in realtime.



### Batch

Automated tasks. Offline processing of data at a time to suit you.

## Serverless

是一种构建和管理基于微服务架构的完整流程，允许你在服务部署级别而不是服务器部署级别来管理你的应用部署

**The ultimate flexibility. Scale up on demand and scale to zero when there's no demand.**

最终扩容，可以按需扩容，在没有需求时将扩容归零。

**ultimate** 最终

**flexibility**弹性

**Scale up on demand** 按需扩容

## Event Driven

事件驱动

**Integrate with your enterprise. React to business events. Act on your streaming data in realtime.**

与您的企业集成。响应业务事件。实时处理您的流数据。

**Integrate** 集成

**enterprise**企业

**React to business events**响应业务事件

## Batch

批量

**Automated tasks. Offline processing of data at a time to suit you.**

自动执行的任务。离线处理数据的时间适合您。

**Automated tasks**自动执行任务

```
@SpringBootApplication
@RestController
public class DemoApplication {

    @GetMapping("/helloworld")
    public String hello() {
        return "Hello World!";
    }
}
```

### Level up your Java™ code

With [Spring Boot](#) in your app, just a few lines of code is all you need to start building services like a boss.

New to Spring? Try our simple [quickstart guide](#).

## Level up your Java™ code

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升级你的java代码

**With [Spring Boot](#) in your app, just a few lines of code is all you need to start building services like a boss.**

在您的应用程序中有了[Spring Boot](#)，只需几行代码就可以像boss一样开始构建服务。

**New to Spring? Try our simple [quickstart guide](#).**

全新的Spring？试试简单的快速入门指南