

# Spring: The Big Picture

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## WHAT IS SPRING?



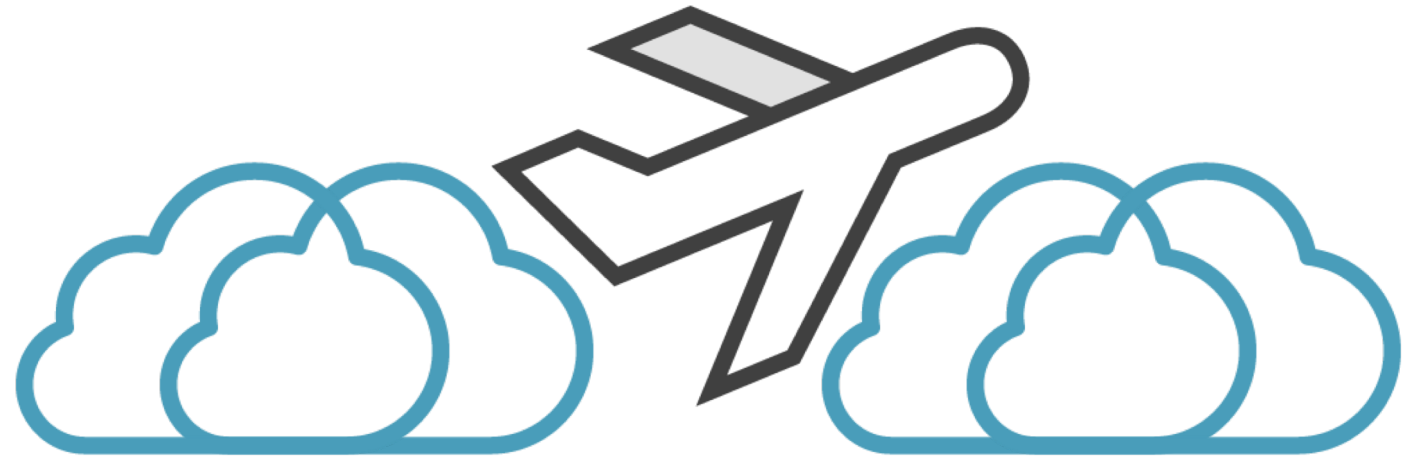
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PRINCIPAL SOFTWARE ENGINEER

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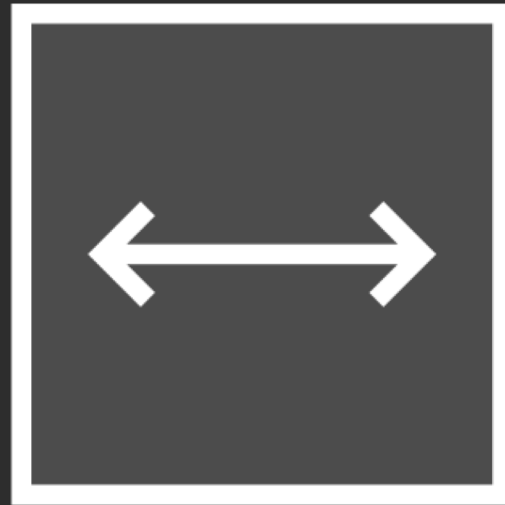
Our Goal: Keep Things  
High Level!



# What You Can Expect



Avoid details



Breadth

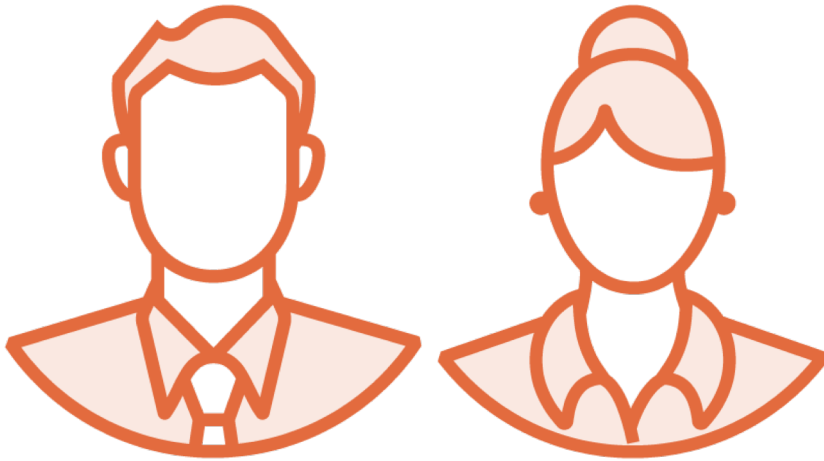


Simple code  
snippets

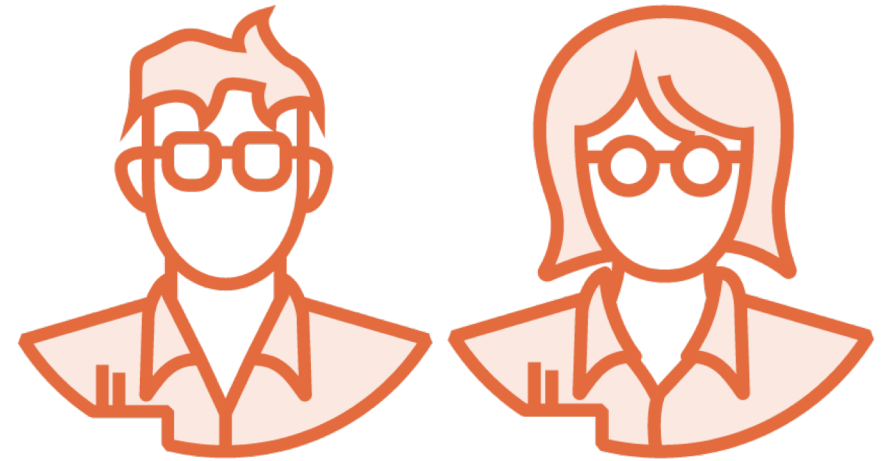


Some hand  
waving

# Audience



**Technical but non-development role**



**Technical development role but  
unfamiliar with Spring**

What is “Spring”?



# Well, It's a Bit Confusing ...



## “Spring” could mean ...

- The Spring Framework
- Spring Boot
- Spring Data
- Spring Cloud
- Spring Batch
- And more!

“Most often, when people say ‘Spring’, they mean the entire family of projects.”

**Spring Framework Reference Documentation**



# It All Started With ...

Web

Data

**Spring Framework**

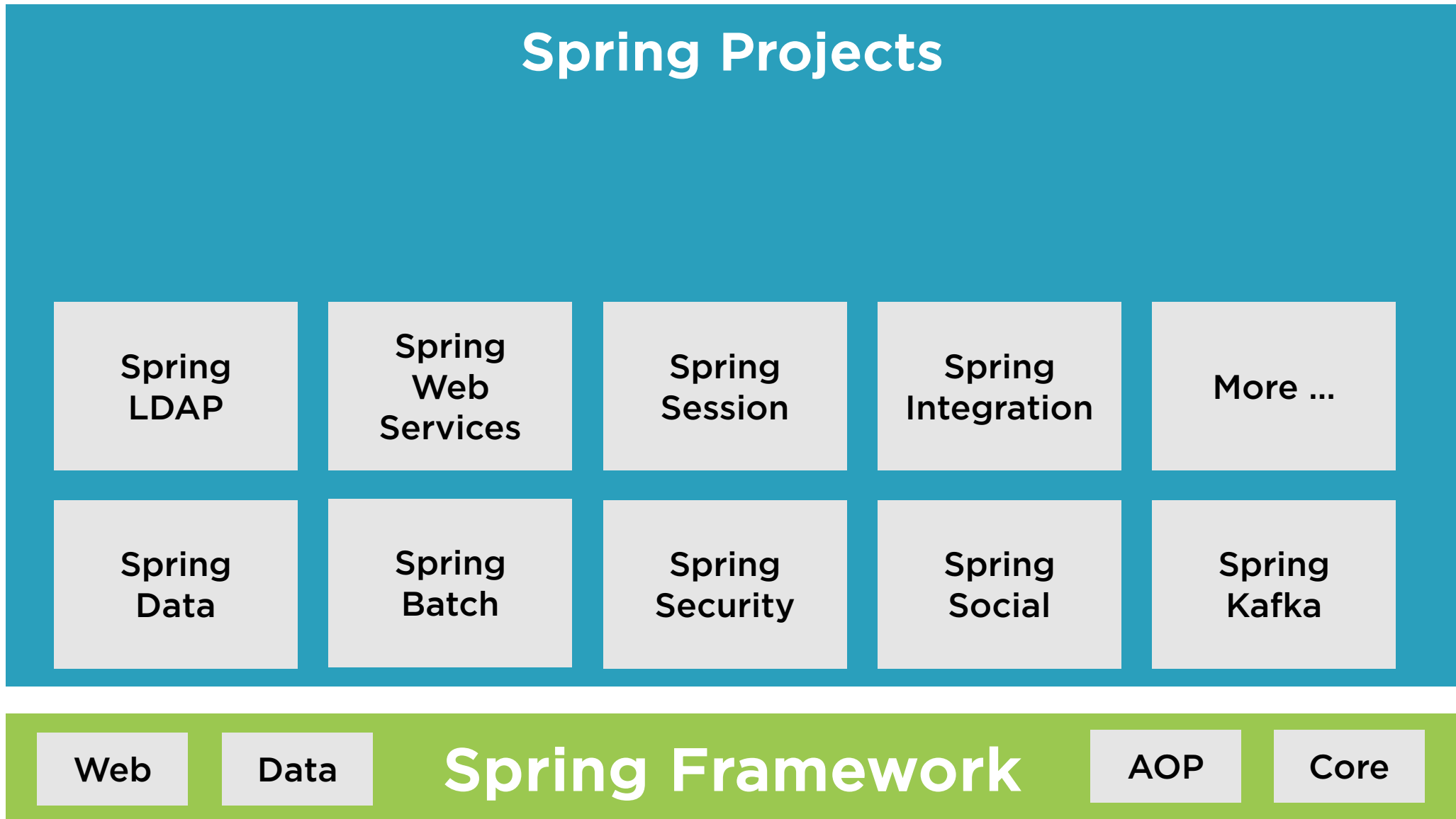
AOP

Core





# Which Lead to the Creation of Spring Projects



# Then Came Spring Boot

## Spring Projects

### Spring Boot

Spring  
LDAP

Spring  
Web  
Services

Spring  
Session

Spring  
Integration

More ...

Spring  
Data

Spring  
Batch

Spring  
Security

Spring  
Social

Spring  
Kafka

Web

Data

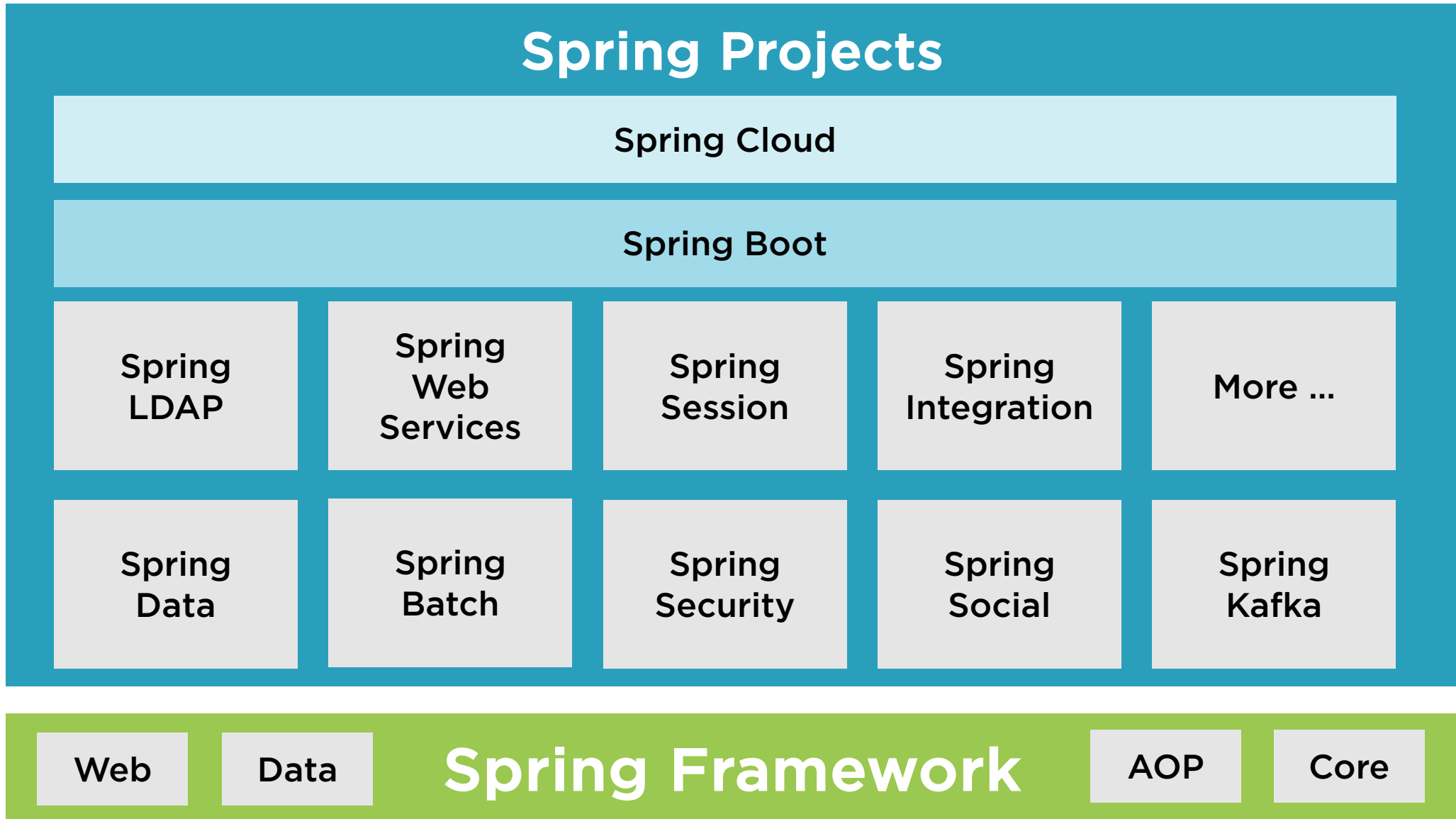
## Spring Framework

AOP

Core



# Then Came Spring Cloud



# Why Spring?



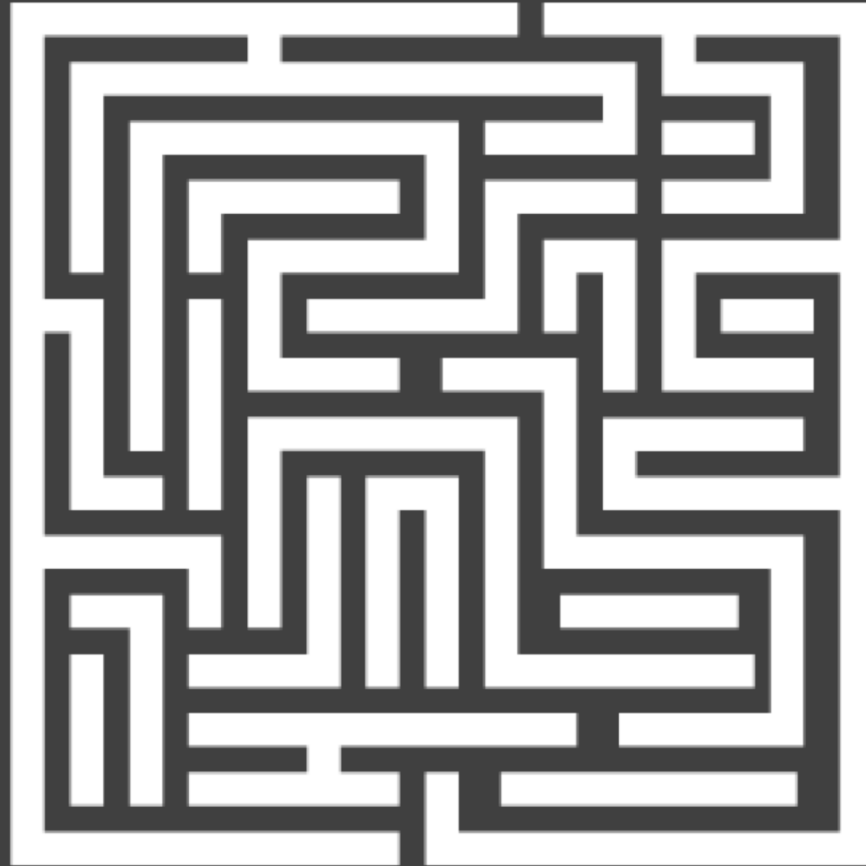


Spring *started* as a response to the complexity of J2EE (now Java EE)

Today, Spring is **so much more** than an alternative to Java EE

- In fact, it's complimentary to Java EE

# Creating Software Can Be Hard



“Spring makes it easy to create  
Java enterprise applications.”

**Spring Framework Reference Documentation**



Spring

**Flexible, modular, and backwards compatible**

**Large and active community**

**Continually innovates and evolves**





# Summary



## The “what” and “why” of Spring

- What is Spring?
- Why does it exist?
- Why would I want to use it?

