MASTERING SPRING BOOT

In 3 Simple Steps
Hello!

I’m Andrés Céspedes Morales

Speaker, Java Evangelist,
JSR-367 Contributor, JCP Member,
Auth0 Ambassador, DZone MVB,
Java EE Guardian

Twitter: @andrespedes
Github: @pedes
www.andrespedes.com
AGENDA

☑️ What & Why Spring Boot
☑️ AutoConfiguration Magic (Conditionals)
☑️ How to Master it
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WHAT & WHY

Spring Boot ?
SPRING BOOT ESSENTIALS

- **AutoConfiguration**: Configuration based on classes, beans & properties
- **Starters**: Wrap-up libraries
- **Spring CLI**: CLI Stands for Command Line Interface
- **Actuator**: Insights & Metrics
SPRING BOOT FEATURES

- **XML-less**
  - Java-based configuration

- **Ease to Config**
  - Convention over configuration

- **Bootstrap**
  - Simplify project development

- **Top OS Project**
  - It's cool
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UNDERSTAND THE MAGIC
How Auto-configuration works under the hood
@SPRINGBOOTAPPLICATION

@ComponentScan

@Configuration

@EnableAutoConfiguration
@COMPONENTSCAN

- Repository
- Controller
- Component
- Service
- Configuration
@CONFIGURATION

Bean
@ENABLEAUTOCONFIGURATION

spring.factories
3

HOW TO MASTER IT

There are three ways
PATH TO MASTERY

01
Build a project and use it in production

02
Customize and build your own autoconfig

03
Knowledge transfer
CHECKOUT THE PROJECT

https://github.com/pedes/mastering-spring-boot
Thanks!

Any questions?

You can find me at: @andrespedes | andrespedes@gmail.com | andres@andrespedes.com