The JJJ Stack

Can the modern Java dev survive without application frameworks like Spring-Boot?

Lukas Poos | OpenValue Düsseldorf

Preamble

- Application frameworks (Spring-Boot, Quarkus, Micronaut, …) are very common in the Java world

- They provide features, tools, documentation, and big user bases

- They also provide abstractions, complexity, and dependencies

- Looking at other ecosystems like Rust or Golang, similar application frameworks are far simpler and smaller

- Is there a way to build simple applications in Java that …
  - … ship the features you want?
  - … provide decent tooling and developer experience?
  - … prevent you from building everything from scratch?

- Let's explore one stack that might fill that gap

The plan for the next 30ish minutes

- Demo time!
  - Introduce you to the example-project of today: Todo App Plus!
  - Look at the frameworks and libraries used in the demo
    - What features do they bring?
    - How do they compare to common alternatives?
  - Look at the stack in its entirety
    - When is it a good replacement for application frameworks?
    - When is it better to stick with application frameworks?

Without further ado: Demo time!

https://github.com/lukas-poos-openvalue/jjj-stack-meetup

Thank you for having me!

Repo: https://github.com/lukas-poos-openvalue/jjj-stack-meetup

OpenValue: https://www.openvalue.eu/

Meetup: https://www.meetup.com/openvalue-dusseldorf/events/298588967/