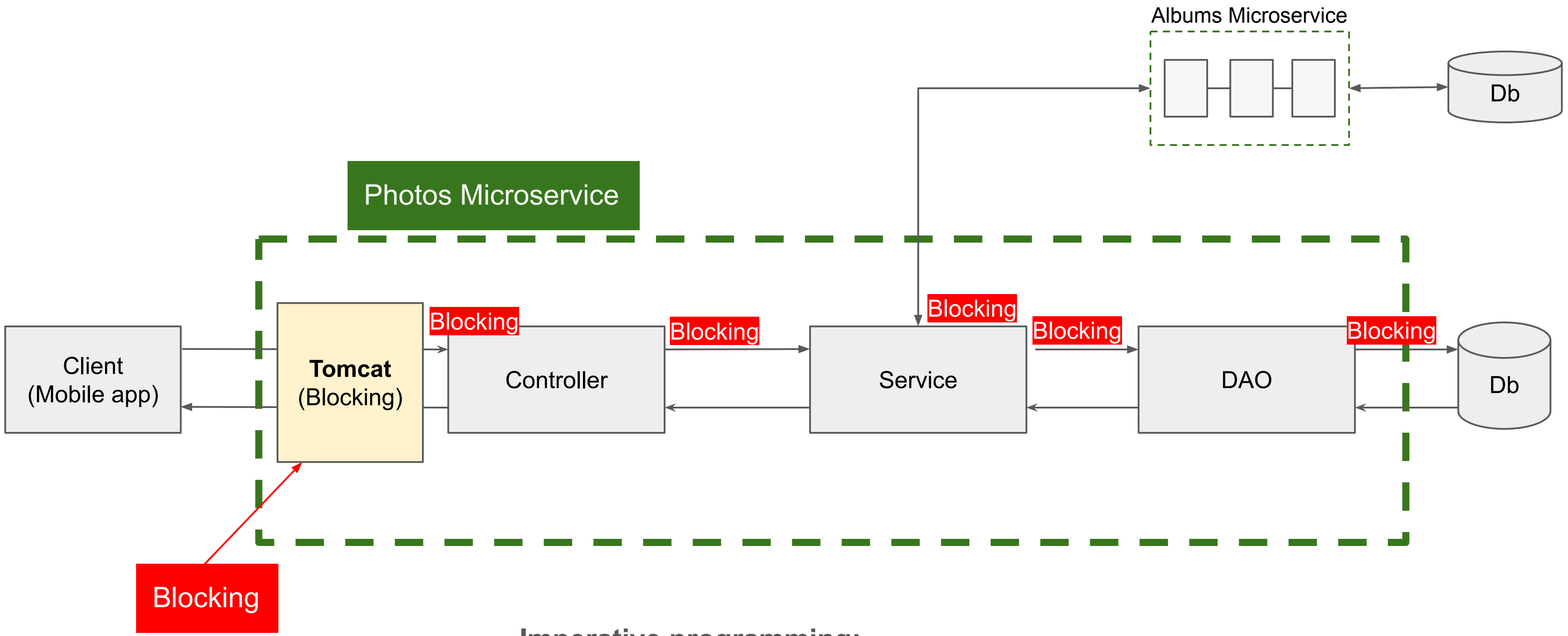
Reactive Application

Overview

By Sergey Kargopolov

Traditional(Blocking) Spring MVC REST application



Imperative programming:

- Sequential execution of code,
- Blocking I/O operations,
- Synchronous, step-by-step logic.

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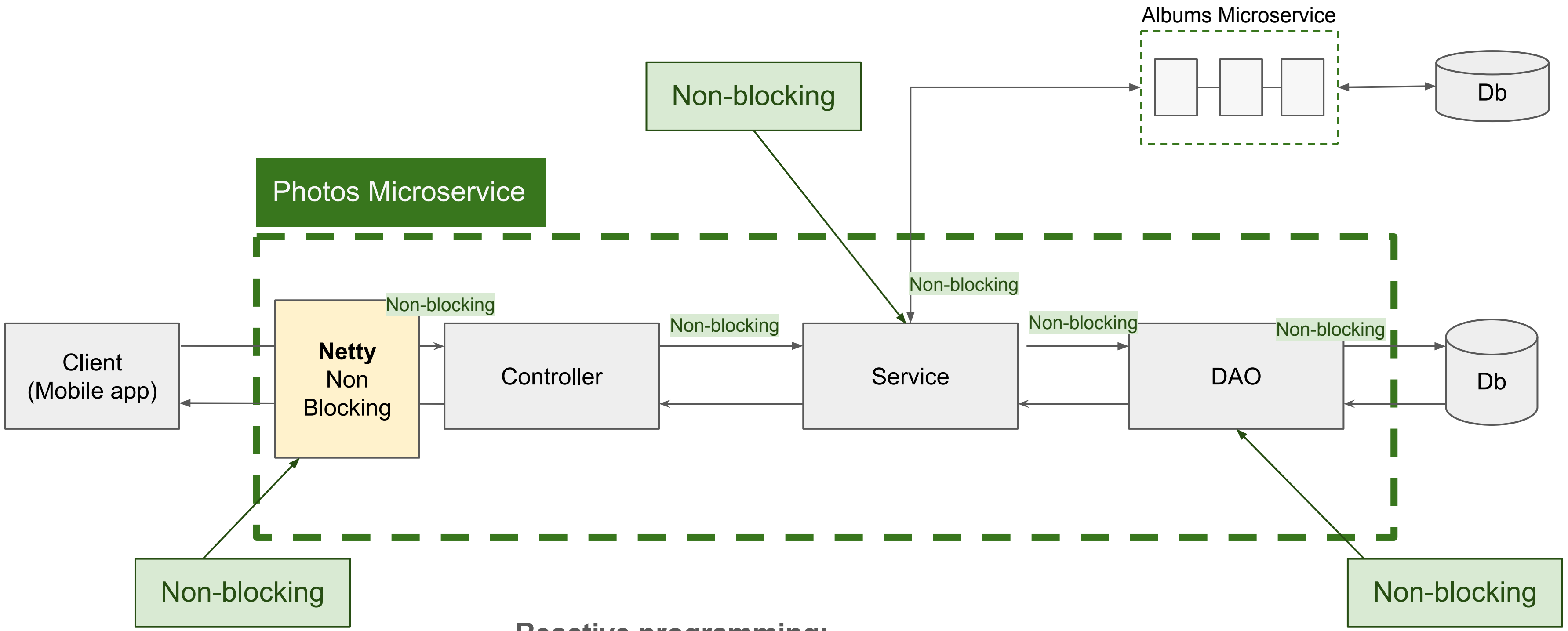

Reactive programming:

- Asynchronous data streams,
- Non-blocking I/O operations,
- Event-driven architecture.

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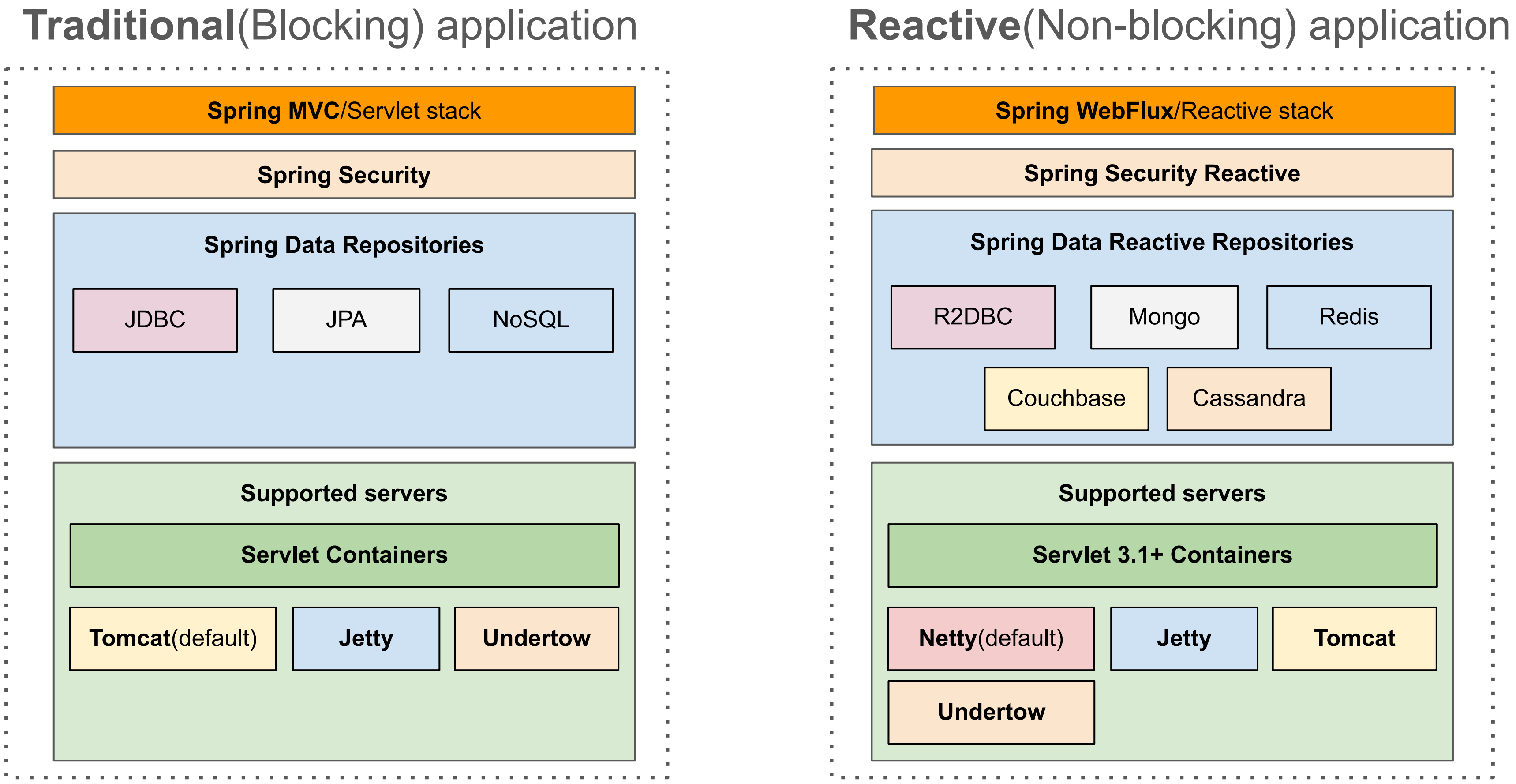

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