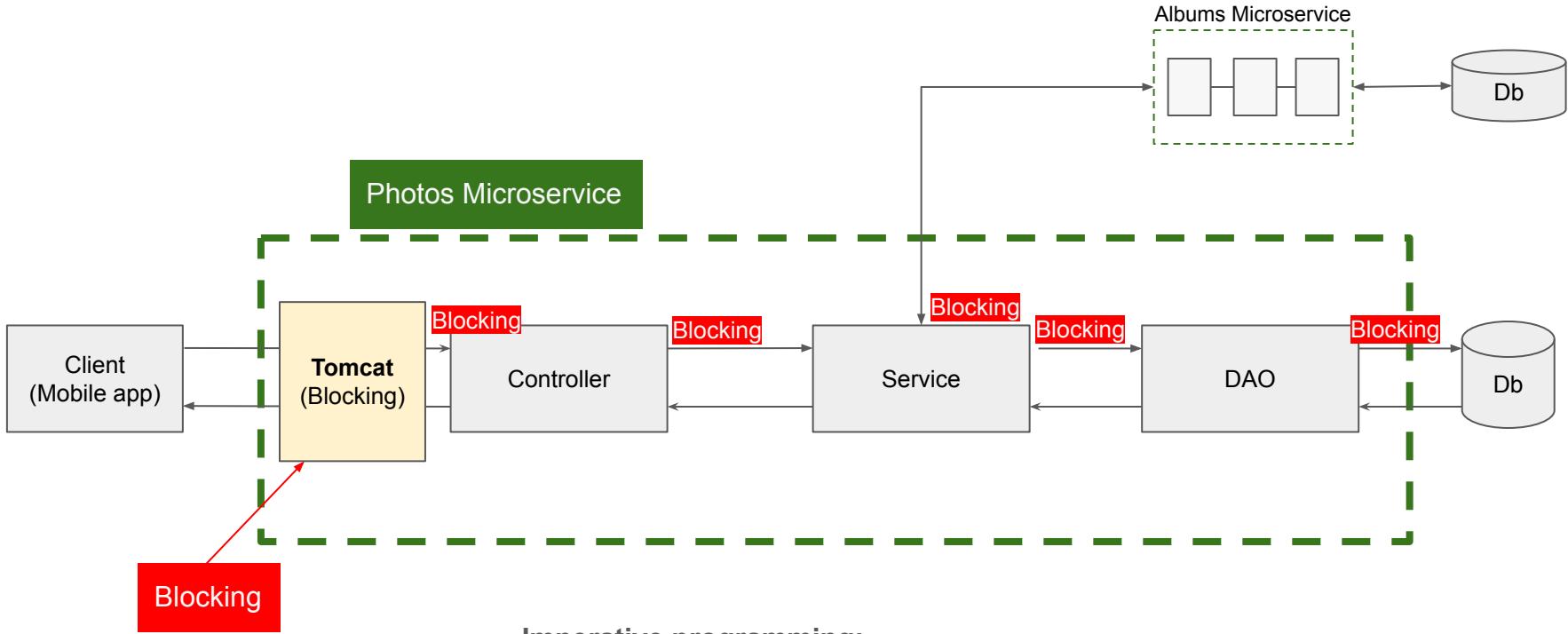


# Reactive Application

## Overview

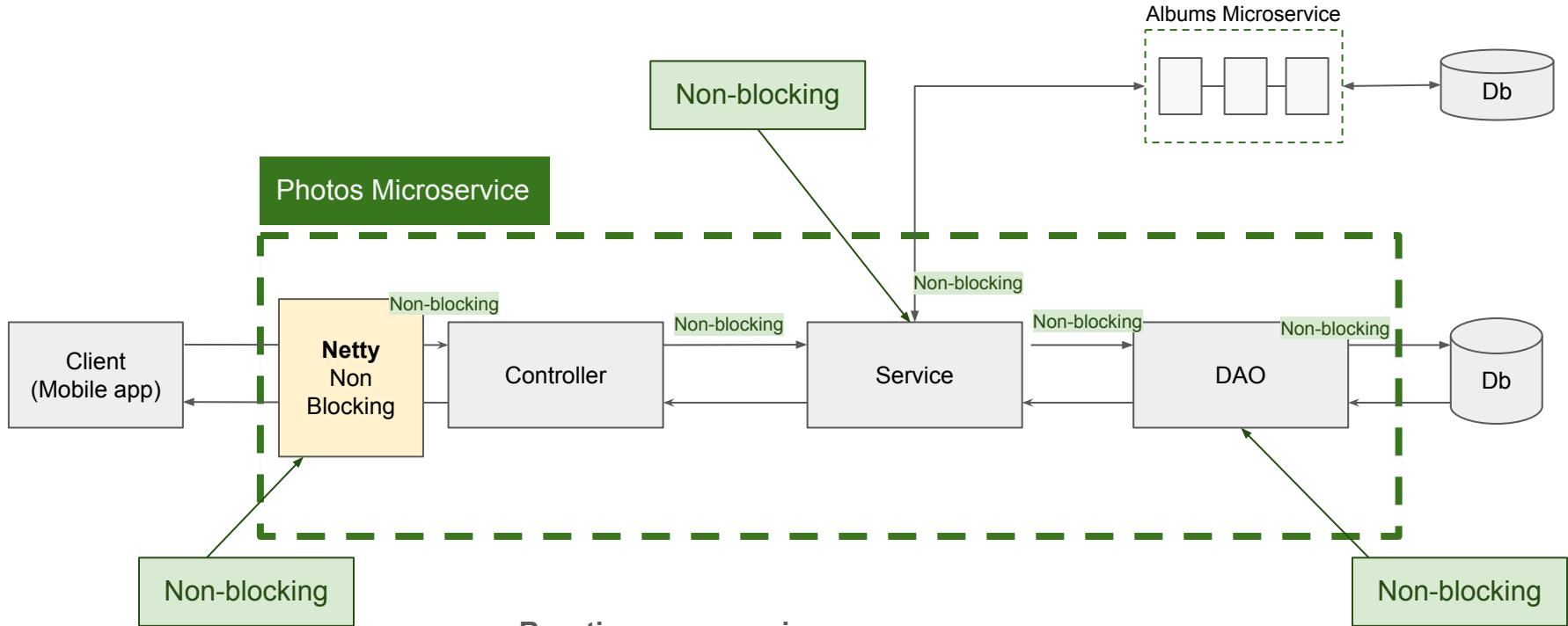
# Traditional(Blocking) Spring MVC REST application



## Imperative programming:

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

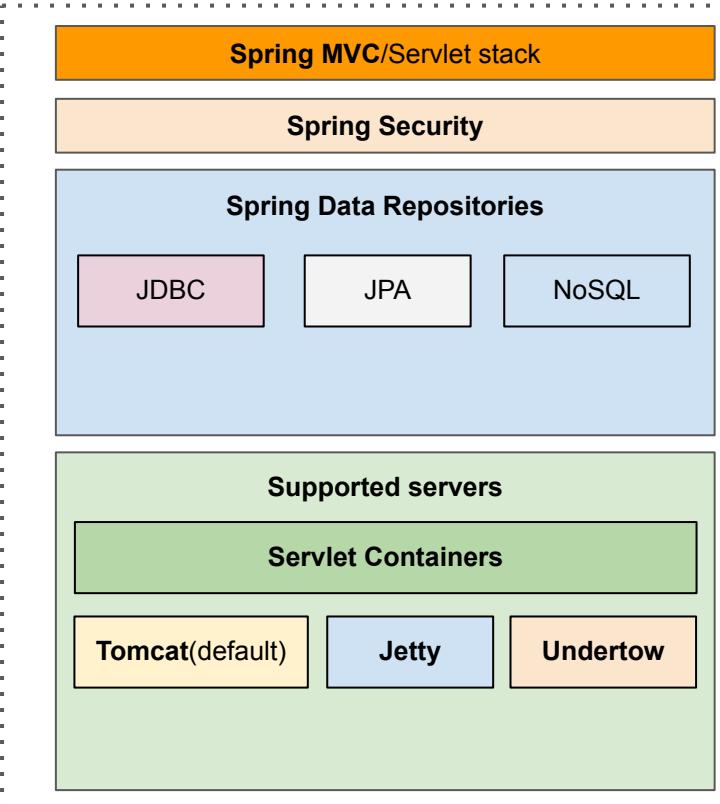
# Reactive Application Overview



## Reactive programming:

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

## Traditional(Blocking) application



## Reactive(Non-blocking) application

