Webflux

1 **Spring Webflux 소개**

Spring Webflux

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Reactive Stream API
non-block, asynchronous

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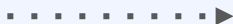
- 마이크로서비스 GW
- WebSocket
- 실시간 채팅 서비스

1. **CPU Bound vs I/O Bound**
2. Sync/Async
3. Blocking/Non-Blocking
4. Project Reactor (Reactive Stream)
5. Spring Webflux
6. WebClient
7. R2DBC, Reactive Redis

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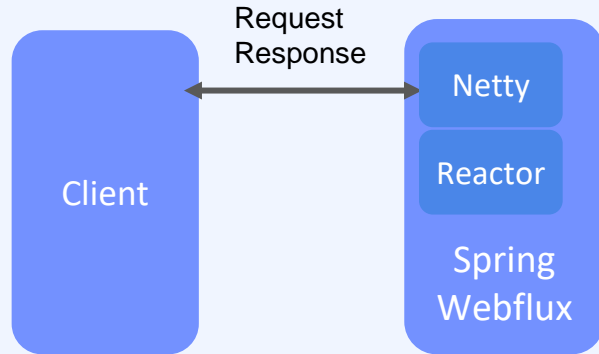6. WebClient
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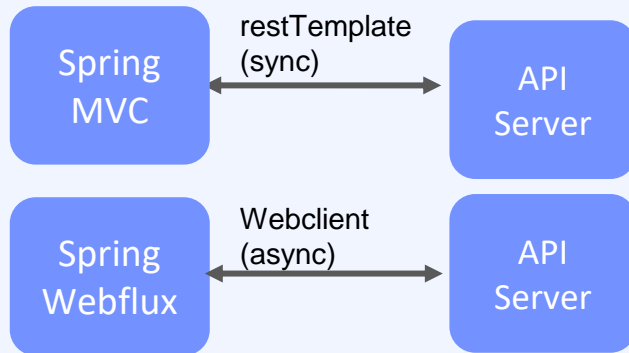6. WebClient
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Request
Response

Client

Netty

Reactor

Spring
Webflux

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Spring MVC	restTemplate (sync) ←→	API Server
Spring Webflux	Webclient (async) ←→	API Server

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