

Visualize thread pool

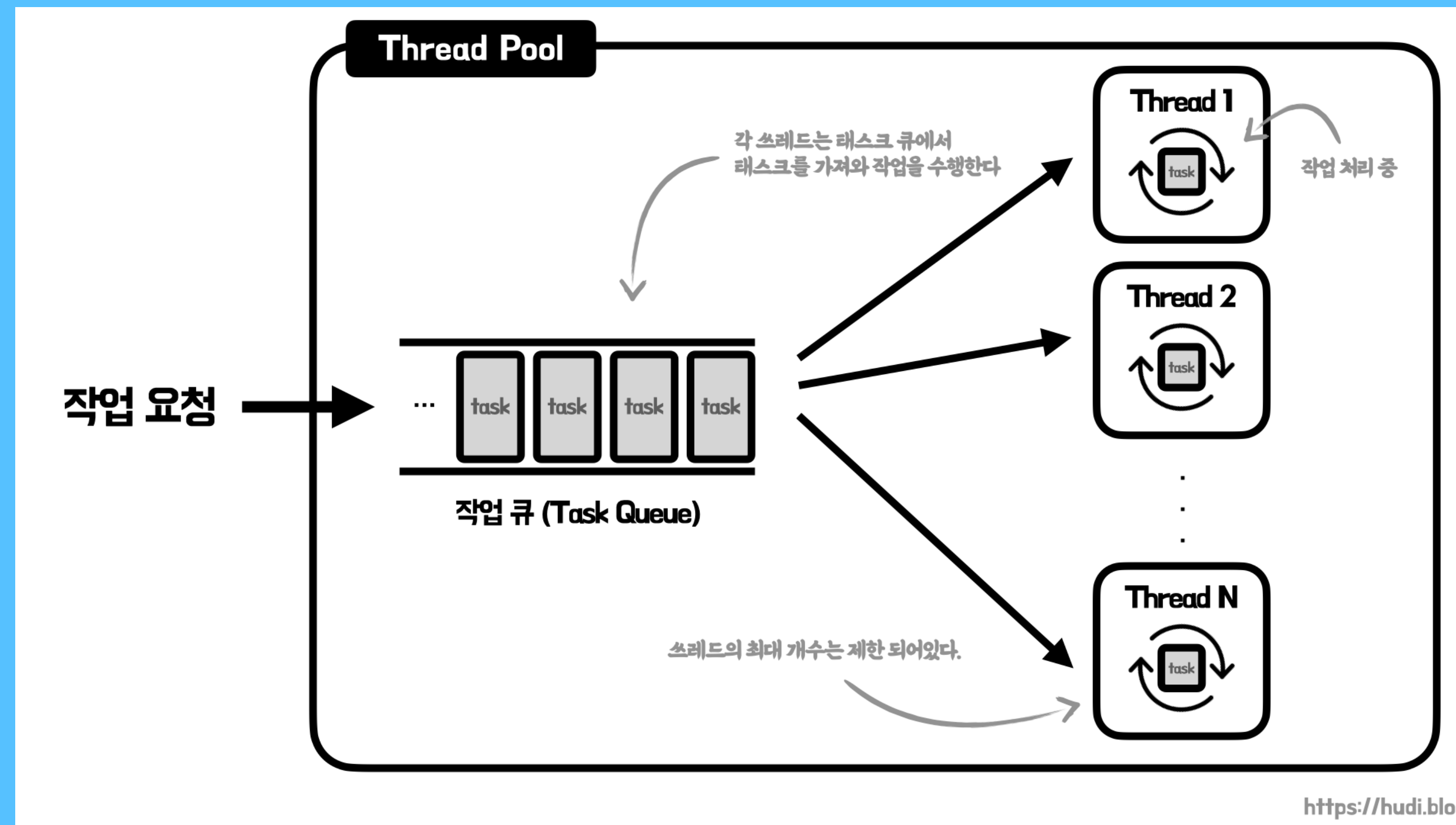
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1. Simple background
2. Why is this important?
3. Previous tools
4. Our solution
5. Expected effects

What is thread pool?

A system that manages multiple pre-created threads.



Why it is important?

- Performance Optimization
- Scaling Decisions
- Problem Analysis

Prior tools

Grafana + prometheus , datadog...

-> need to study how to read graph

-> also need to study metrics



Google : “what is thread pool”

what is thread pool

what is thread pool - Google 검색

Google

what is thread pool

전체 이미지 쇼핑 동영상 지도 도서 뉴스 더보기

Node js 스레드풀 Server Python C++ Queue Pool size In java Worker pool

Task Queue

Thread Pool

Completed Tasks

Application

ThreadPoolExecutor

Thread Pool

Task Queue

Thread Pool

Completed Tasks

Task Queue

Thread Pool

Completed Tasks

Wikipedia

Thread pool - Wikipedia

The Java Trail - Medium

How to Determine Java Thread Pool Size: A ...

Jenkov.com

Thread Pools

Wikipedia

Thread pool - Wikipedia

GeeksforGeeks

Thread Pools in Java - GeeksforGeeks

Baeldung

Introduction to Thread Pools in Java | Ba...

LogicBig

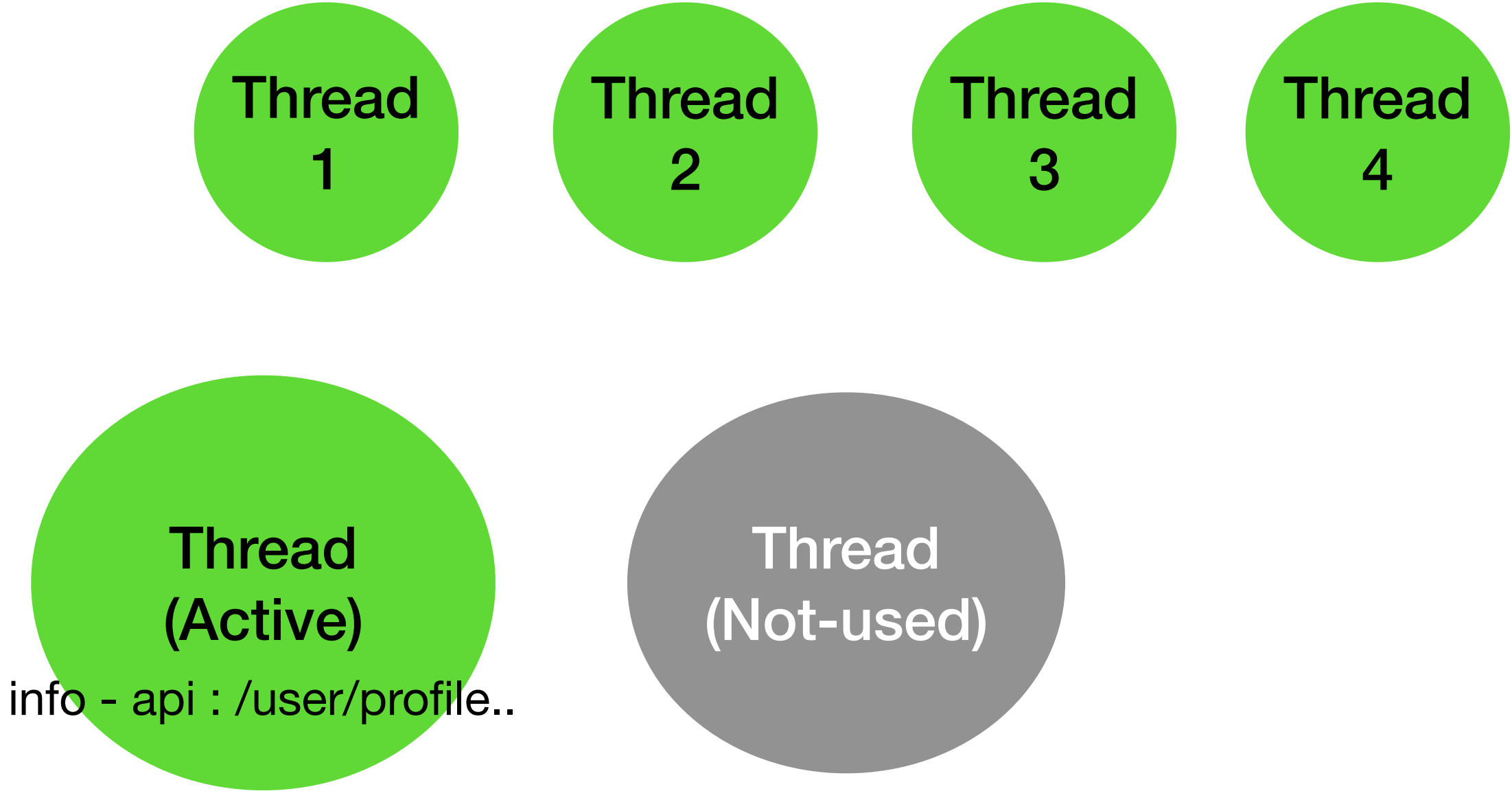
Java - Thread pool concepts and ThreadPoolEx...

My Experience - WordPress.com

Internals of a Thread Pool – My Experience

Our Solution

Thread-pool



Expected effect

Improving Intuitiveness of Real-Time Monitoring

Facilitating education and Understanding

Real-Time Response