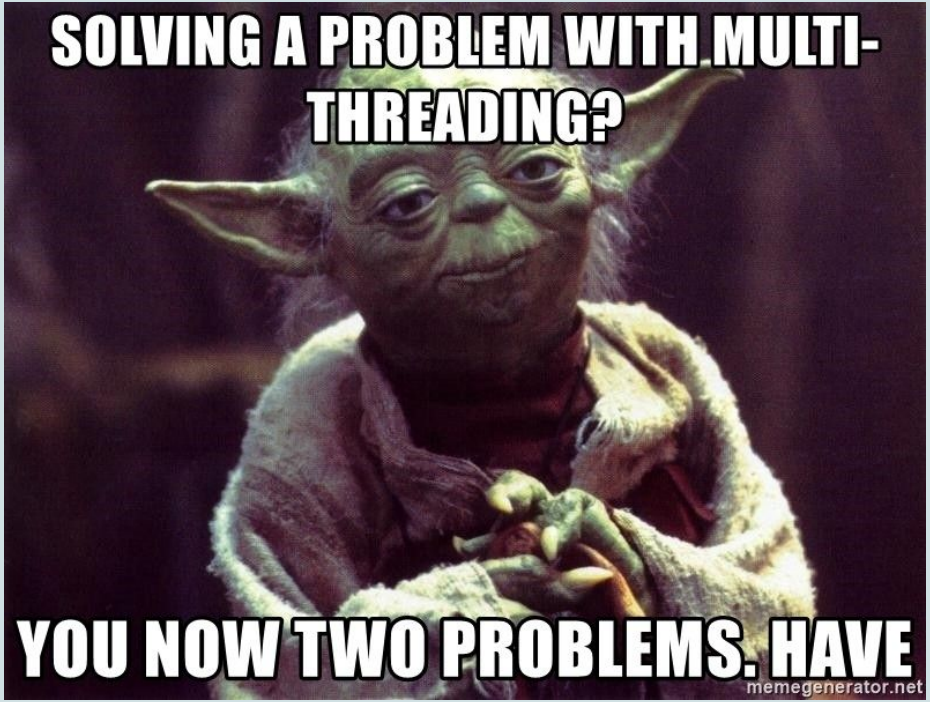
01/03/2023

Summarizer

By: Marisa


SOLVING A PROBLEM WITH MULTI-THREADING?
YOU NOW TWO PROBLEMS. HAVE
memegenerator.net

Synchronized Collections

- All public methods are synchronized
- All operations are atomic
- Poor concurrency

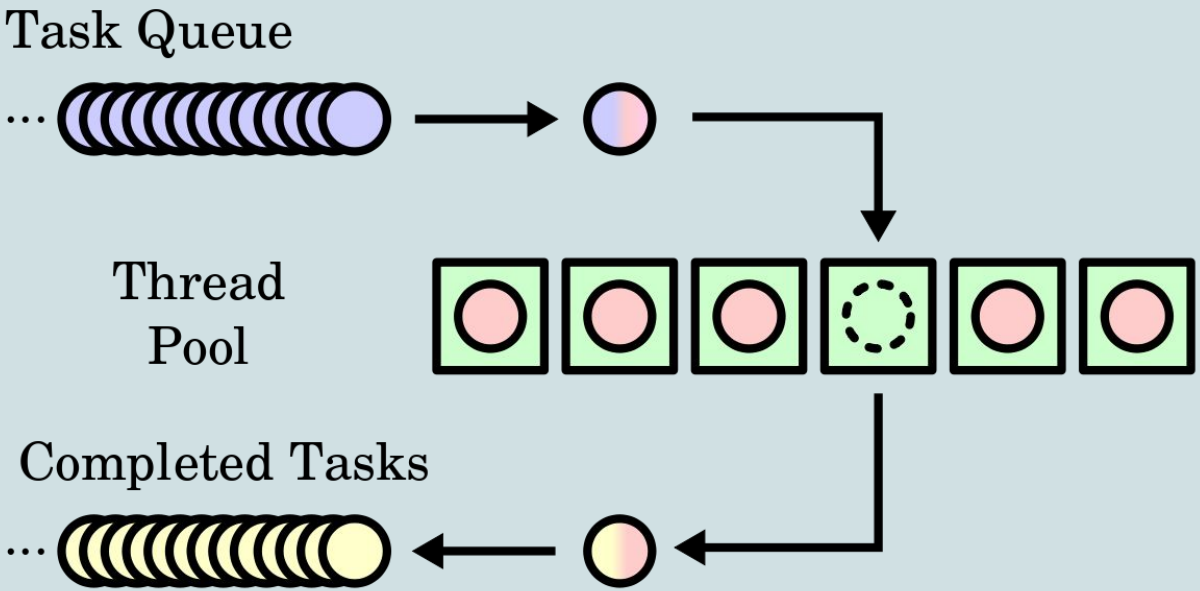
HashTable, Vector, Synchronized Wrapper Classes

Concurrent Collections

- Concurrent access from multiple threads
- Dramatic scalability improvement

ConcurrentHashMap, CopyOnWriteArrayList

Thread Pools



Thread Pools

Fixed Thread Pool

fixed limit

Single Thread Executor

one thread

Cache Thread Pool

no limit

flexible according to demand

PROGRAMMING