

The Sync Package



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Overview



Overview of the sync package

WaitGroups

Mutexes



Challenges with Concurrency

Coordinating tasks

WaitGroups

Shared memory

Mutexes



sync.WaitGroup

A WaitGroup waits for a collection of goroutines to finish.



Mutex

A mutual exclusion lock



Summary



Overview of the sync package

WaitGroups

Mutexes

- Mutex
- RWMutex

