To X/Sync and back again

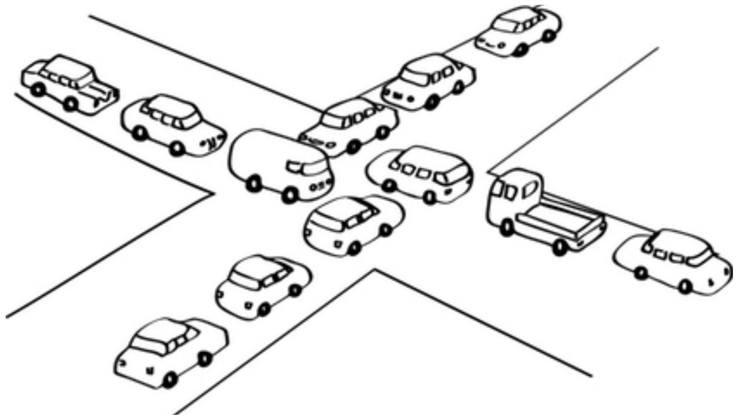
This slide was fking lost in translation it had a lot of memes, I’m sure….

Today

- Share by communicating
- Goroutines
- Channels
- Is… is that all?!??

Absolutely fucking not.

sync.Goodies



Go Sub-repository Packages

These packages are part of the Go Project but outside the main Go tree. They are developed under looser compatibility requirements than the Go core.

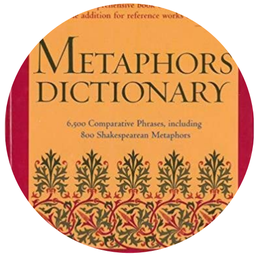
Repositories

golang.org/x/blog — the content and server program for blog.golang.org.
golang.org/x/crypto — additional cryptography packages.
golang.org/x/exp — experimental code (handle with care).
golang.org/x/image — additional imaging packages.
golang.org/x/mobile — libraries and build tools for Go on Android.
golang.org/x/net — additional networking packages.
golang.org/x/sys — for low-level interactions with the operating system.
golang.org/x/talks — the content and server program for talks.golang.org.
golang.org/x/text — packages for working with text.
golang.org/x/tools — godoc, vet, cover, and other tools.

Enter x/sync

- Four lil’ packages
- ~ 300 lines of code
- You’ve seen it all before

x/sync/errgroup



x/sync/semaphore

x/sync/singleflight

x/sync/syncmap

Wait, is this useful?

“Everything was beautiful and nothing hurt.”

— Kurt Vonnegut about Golang*

THE END

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