Dealing with money

float, Decimal, and math

Avoiding concurrency

linearizing writes in a queue

Dealing with concurrency

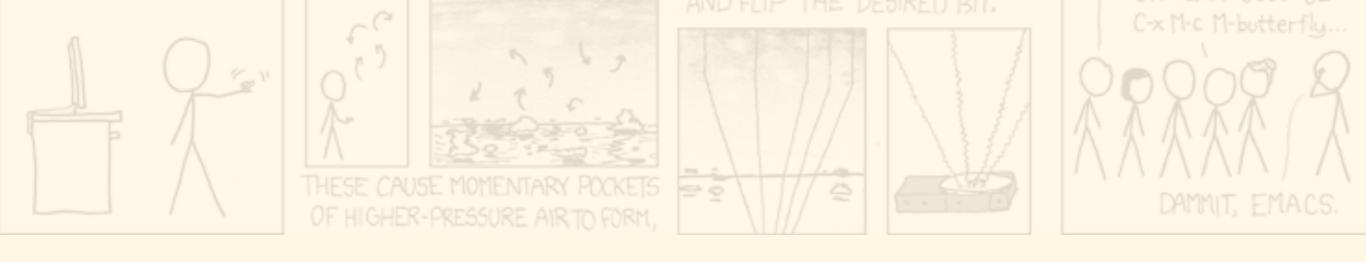
transactions, locking, compare-and-swaps

Schema design

log-structured data, minimizing locks

The bigger picture

code layout, storage layer, NewSQL databases



The bigger picture

code layout, storage layer, NewSQL databases

What happens when the butterflies flip your bits?

