

Log-structured data is great, but...

it requires careful thought to:

- minimize detrimental whole-table locking
- access aggregate values without scanning

Dealing with money

float, Decimal, and math

Avoiding concurrency

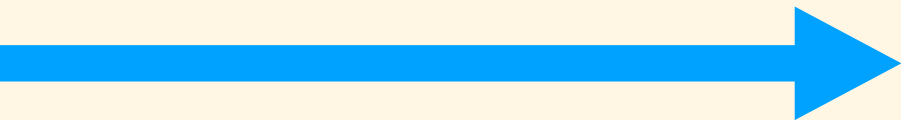
linearizing writes in a queue

Dealing with concurrency

transactions, locking, compare-and-swaps

Schema design

log-structured data, minimizing locks



The bigger picture

code layout, storage layer, NewSQL databases