

What the Future Looks Like

Serializable, distributed SQL without sharding.

SQL on top of >
key:val store on top of >
raft-based log-structured storage



CockroachDB & TiDB work with Python

Dealing with money

float, Decimal, and math

Avoiding concurrency

linearizing writes in a queue

Dealing with concurrency

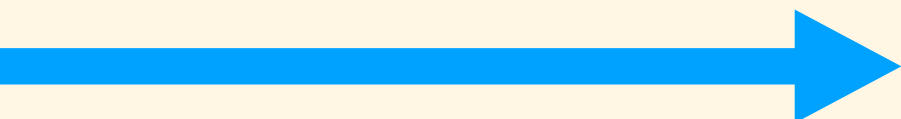
transactions, locking, compare-and-swaps

Schema design

log-structured data, minimizing locks

The bigger picture

code layout, storage layer, NewSQL databases



The End