

Quelea Replicated Store

Eventually Consistent Distributed Store



- Off-the-shelf store
- Failure handling
- Persistence (on-disk)
- Eventual consistency

select

insert
update

Shim Layer (RDTs)



- Soft-state (in-memory)
- Datatype operations
- Garbage collection
- Stronger consistency

obj.oper(args)

res

Business Logic (incl. Transactions)



REST
API



Clients