

## Quelea Replicated Store

### Off-the-shelf Distributed Store

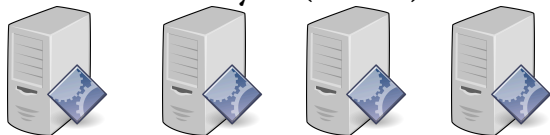


- Off-the-shelf store
- Failure handling
- Persistence (on-disk)
- Eventual consistency

select

insert

### Shim Layer (RDTs)

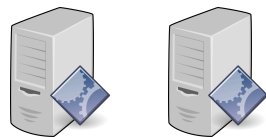


- Soft-state (in-mem)
- Datatype operations
- Summarization
- Stronger consistency

obj.oper(args)

res

### Business Logic (incl. Txns)



REST API



Clients