

2-Given as a set of Transactions 3-ACID is assumed for transactions 4-Relational data model 5-Rich DDL: FK, UNIQUE 6-Rich DML: Range queries and updates, arbitrary column indexing, aggregates

- operations (e.g. atomic per-replica range queries and updates are assumed)
- 4- No sharding
- 5- DC-atomic operation batches 6- Strong synchronization points

- reduce in Riak and partial key queries in Cassandra 4- Database specific objects e.g. Cassandra's tables and Riak's
- map/set/register types 5- Programming language features?