

Back to Cassandra: Mystery of X

- Cassandra has [consistency levels](#)
- Client is allowed to choose a consistency level for each operation (read/write)
 - ANY: any server (may not be replica)
 - Fastest: coordinator caches write and replies quickly to client
 - ALL: all replicas
 - Ensures strong consistency, but slowest
 - ONE: at least one replica
 - Faster than ALL, but cannot tolerate a failure
 - QUORUM: quorum across all replicas in all datacenters (DCs)
 - What?