## Cassandra implementation

1. Description of data model
2. Implementation of transaction functions
3. Essential configurations
4. Performance benchmarking

Performance tuning:

1. load\_balancing\_policy=TokenAwarePolicy(RoundRobinPolicy()),
2. consistency\_level=ConsistencyLevel.LOCAL\_ONE,
3. retry\_policy=DowngradingConsistencyRetryPolicy(),
4. request\_timeout=10,