Cloud Datastore

Highly scalable NoSQL database supporting billions of rows.

Features

- Automatic scaling and fully managed.
- Built-in redundancy.
- Supports ACID transactions.
- Includes a free daily quota.
- RESTful Interface.
- Simulate on your local machine.

Terms

- Kind: Roughly equivalent to a table in a relational database. Used to categorize entitise for queries.
- Entity: A data object with one or more named properties with values. They have an unique id.
- Key: Unique id for an Entity.
- Entity Group: Used to organize highly related data to achieve strong consistency and to enforce transactionality.