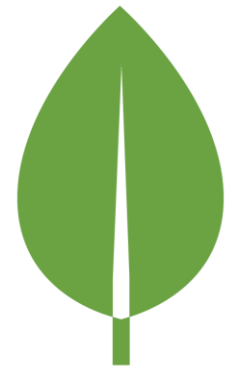


NOSQL Databases



mongoDB



Key-value

It uses a hash table in which there exists a unique key and a pointer to a particular item of data.

There can be identical keys in different buckets.

Eg: Redis and Riak



Column-oriented

Data is stored in cells grouped in columns of data rather than rows of data.

It can contain virtually unlimited number of columns that can be created at runtime.

Eg: Hbase and Cassandra



Document-oriented

Is designed for storing, retrieving and managing document-oriented information.

It pair each key with a complex data structure known as a document.

Eg: CouchDB and MongoDB



Graph Store

Used to store information about network such as social connections.

Data could be social relations, public transport links, road maps etc.

Eg: Neo4j