

Author: Diego JIN

GitHub: <https://github.com/diego-king>

SQL vs NoSQL

SQL

- Column in SQL is **predefined** and cannot be changed easily.
- **Basic data unit is a row (row key + predefined columns).**

NoSQL

- Column in NoSQL is **dynamic**, and can be added easily.
- Basic data unit is **a grid. (Column key + row key + value)**

SQL vs NoSQL

	SQL	NoSQL
Transaction (Guarantee consistency)	Support	Not
Multi index (fast searching)	Support	Not
Unstructured data	Not	Support
Large data Partition	More Difficult	Easy to partition by hashing