

SQL	NoSQL
SQL is also pronounced as "S-Q-L" or as "See-Quel" and is primarily known to be a Relational Database	NoSQL is a distributed or Non-relational Database
Use of SQL queries and syntax to analyse and get further data insights. Used for OLAP systems	Apply different types of database technologies
Database, here is in table format	NoSQL databases are document based with key-value pairs and graph databases.
They are scalable vertically	These are horizontally scalable
Schema used is pre-defined	Dynamic schema is used for unstructured or disorganised data
SQL uses specialized DB hardware to enhance performance	NoSQL uses commodity hardware
Total focus on ACID (Atomicity, Consistency, Isolation and Durability) properties	Makes use of the Brewer's CAP theorem (Consistency, Availability and Partition Tolerance)
Examples are Sqlite, MySql, Oracle, Postgres and MS-SQL	Examples are Cassandra, MongoDB, BigTable, Redis, RavenDb, Hbase, Neo4j and CouchDb