

NoSQL

Not Only SQL



NoSQL is a term that describes high performance non-relational databases. Non-SQL databases use several data models, including those of documents, graphs, key-values and columns.

ADVANTAGE

- They can handle huge amounts of data.
- They do not generate bottlenecks.
- Simple scaling.



DISADVANTAGES

- The NoSQL databases being open source have a different support.
- They are not mature enough for some companies.



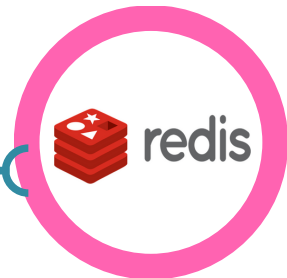
Cassandra

- It is a database created by Apache of the key-value type.



Redis

- It is a database created by Salvatore Sanfilippo and Pieter Noordhuis and is supported by VMWare.

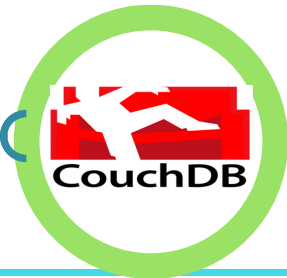


mongoDB

- It is a database created by 10gen of the document-oriented, free-schema type.

CouchDB

- It is a system created by Apache and written in Erlang language that works on POSIX, including GNU / LINUX and OSX, but not on Windows systems.



Not Only SQL OR ~~SQL~~

