



# Nosql D[ ]t[ ] M[ ]n[ ]gement





## Introduction to NoSQL

### What is NoSQL?

- NoSQL is non-relational database management system.
- NoSQL database provides mechanism for storage and retrieval of data that is modeled in means other than the tabular relations used in relational databases.
- It is type of Non-Relational Database system.
- It follows CAP theorem rather than CID properties of RDBMS.





## Need of NoSQL

- Explosion of Social media sites (Facebook, Twitter etc) resulting in generation of large data of different formats and size.
- Rise of Cloud based technologies like Amazon Web Services (AWS), Google cloud and Microsoft Azure
- Expansion of Open source communities.

