

**Caracteristicile la NoSQL DataBases**

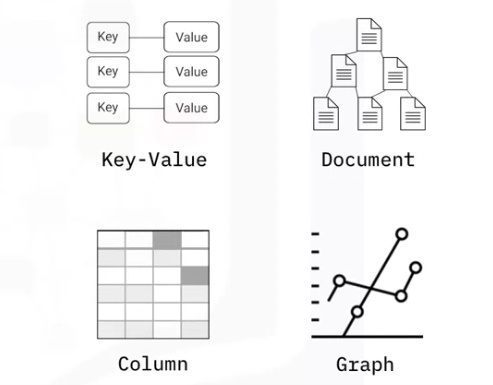
* NoSQL DataBases sunt de 4 tipuri:

- Key-Value

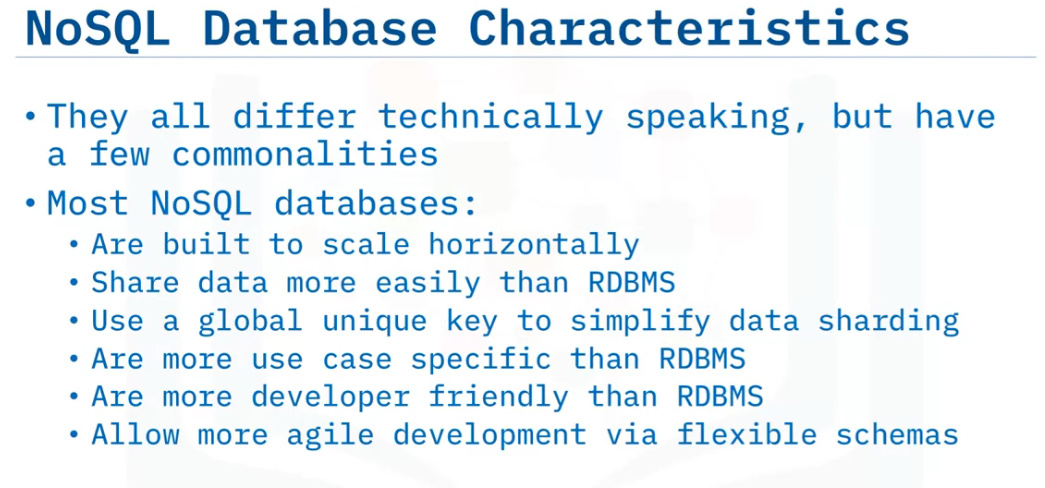
- Document

- Column

- Graph

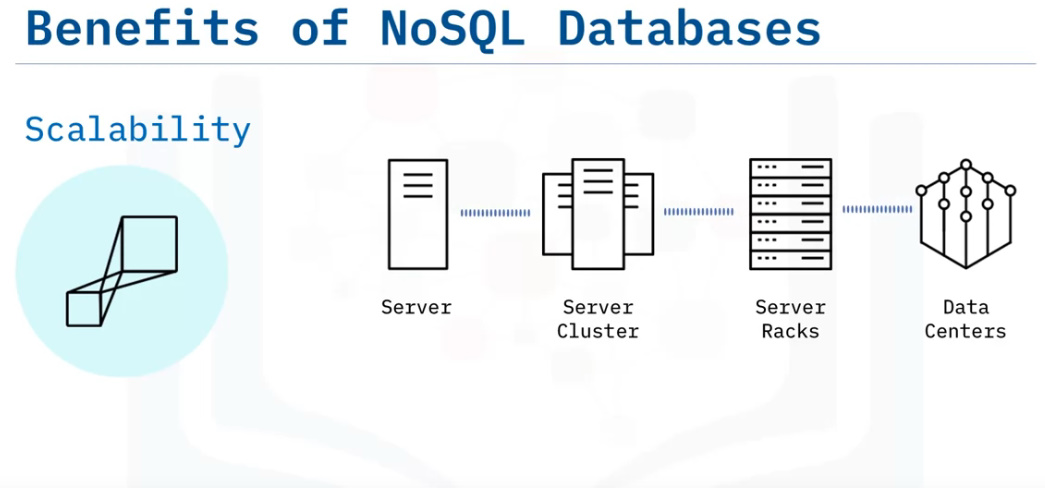


* Caracteristicile la NoSQL Databases sunt:

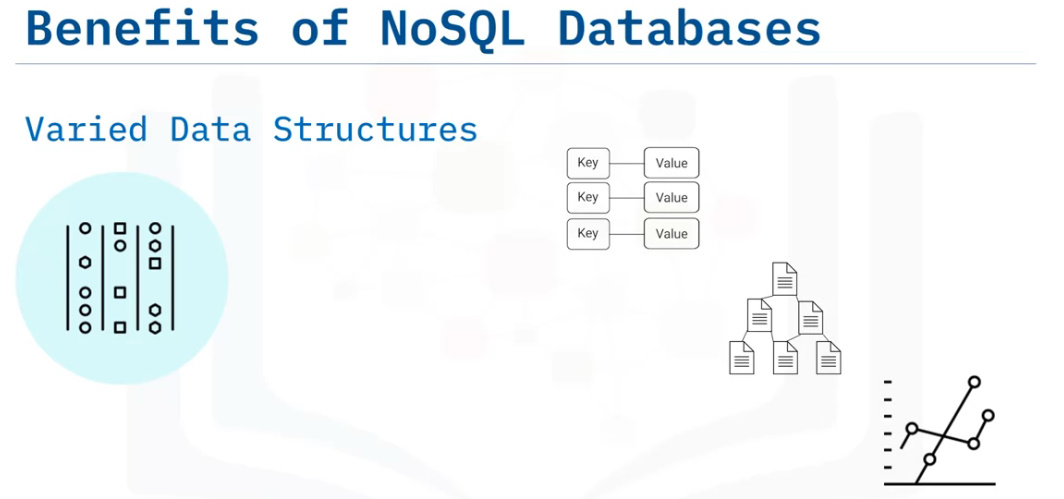


**Beneficiile la NoSQL**

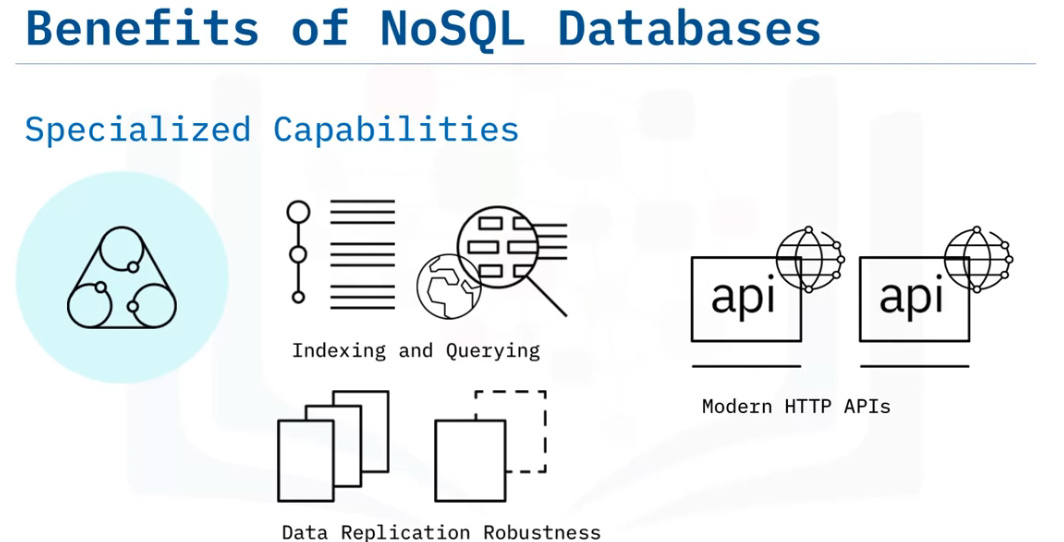
* **Scalability** – pot gi pastrate pe Server, Server cluster, server racks, data centers si pot servi foarte multi useri deodata



* **Performance** – datele sunt livrate repede si chiar intr-un mediu de concurrency
* **Availability** – pot fi stocate in server cluster in cloud si asa se reduce costul
* **Flexible schema –** putem adauga noi chestii usor fara a pierde date
* **Varied Data Structures –** avem diferite tipuri de baze de date pentru diferite situatii

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* **Specialized capabilities –** pe care unele DBMS le ofera

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**DbaaS**

**Data Base as a Service se refera la a avea o baza de date hostat la o firma, pe serverele lor.**