

STACKIT MongoDB

→ Realize modern applications with the most popular NoSQL data base

STACKIT MongoDB is a cross-platform, document-oriented data base management system which enables you to store and manage any type of data quickly and easily. Even though the data can be nested in complex hierarchies, it can always be queried and indexed.

APPLICATIONS



Storage and management of any type of data

Distribute data bases and workflow processes to multiple servers to make use of the unlimited scalability of the data base.



Processing of large data volumes at high speed

Rapidly analyze extensive data volumes and obtain corresponding needs-oriented aggregations.



Implementation in production environments

Use for demanding workload requirements in production environments.

FEATURES

- Integrated default settings secure access to data.
- While developing the application, best practice solutions and performance improvements can be used on demand.
- A dashboard provides constant a overview of resources.
- The multi-availability zone concept protects data.
- Large data volumes are analyzed in real time.
- Archiving rules can be adapted to remain cost-effective as the data base grows.
- Continuous backups enable point-in-time recovery.
- The integrated encryption-at-rest solution also protects data.

BENEFITS

- As the data base has maximum scalability, it gives you maximum flexibility even with increasing numbers of queries.
- Your web application is permanently available and therefore secure, even in the event of server failure.
- Integrated replica sets from at least 3 servers make the application more resilient to infrastructure failures. This prevents a total failure.
- You can dynamically adapt your project at any time.
- The uncomplicated ordering process in the portal will save you considerable time.
- Data base updates are automated.
- Backups are created and managed automatically.
- You can very easily and independently carry out a restore using the self-service Portal.
- Simple cloning of one instance to another gives you considerable competitive advantages when it comes to deploying copies faster (troubleshooting system, test system, production copies).
- Direct contact with the data base producer makes communication with support easier.