

**Amazon DynamoDB is a fast and flexible NoSQL database service for all applications that need consistent, single-digit millisecond latency at any scale. It is a fully managed database and supports both document and key-value data models. Its flexible data model and reliable performance make it a great fit for mobile, web, gaming, ad-tech, IoT, and many other applications.**

- Stored on SSD storage
- Spread across 3 geographically distinct data centres
- Eventual Consistent Reads (Default)
- Strongly Consistent Reads

## Eventual Consistent Reads

- Consistency across all copies of data is usually reached within a second. Repeating a read after a short time should return the updated data. (Best Read Performance)

## Strongly Consistent Reads

- A strongly consistent read returns a result that reflects all writes that received a successful response prior to the read.

## The basics of DynamoDB are as follows;

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