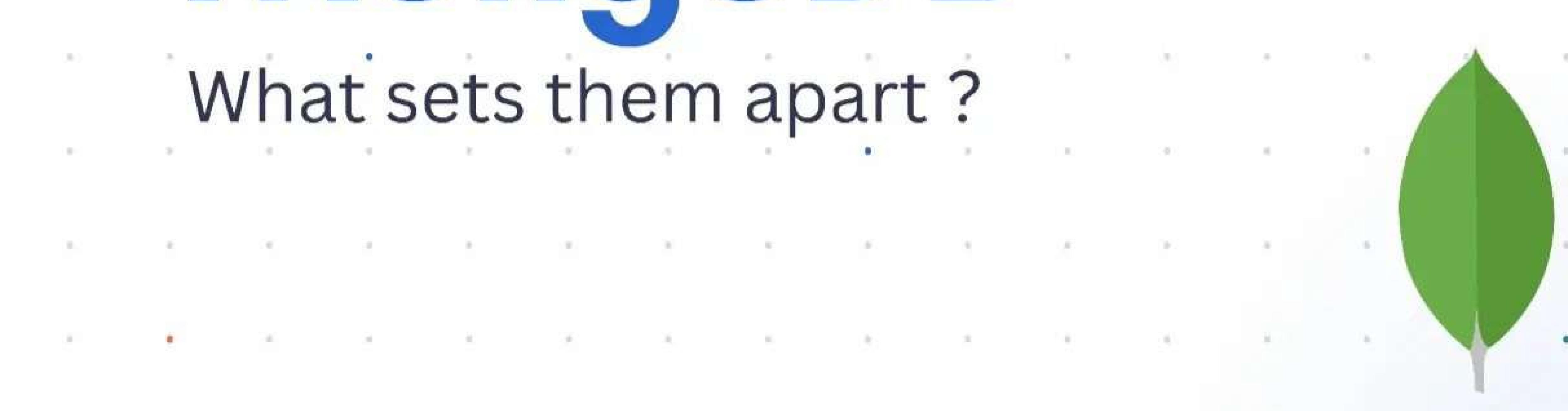


· VS ----

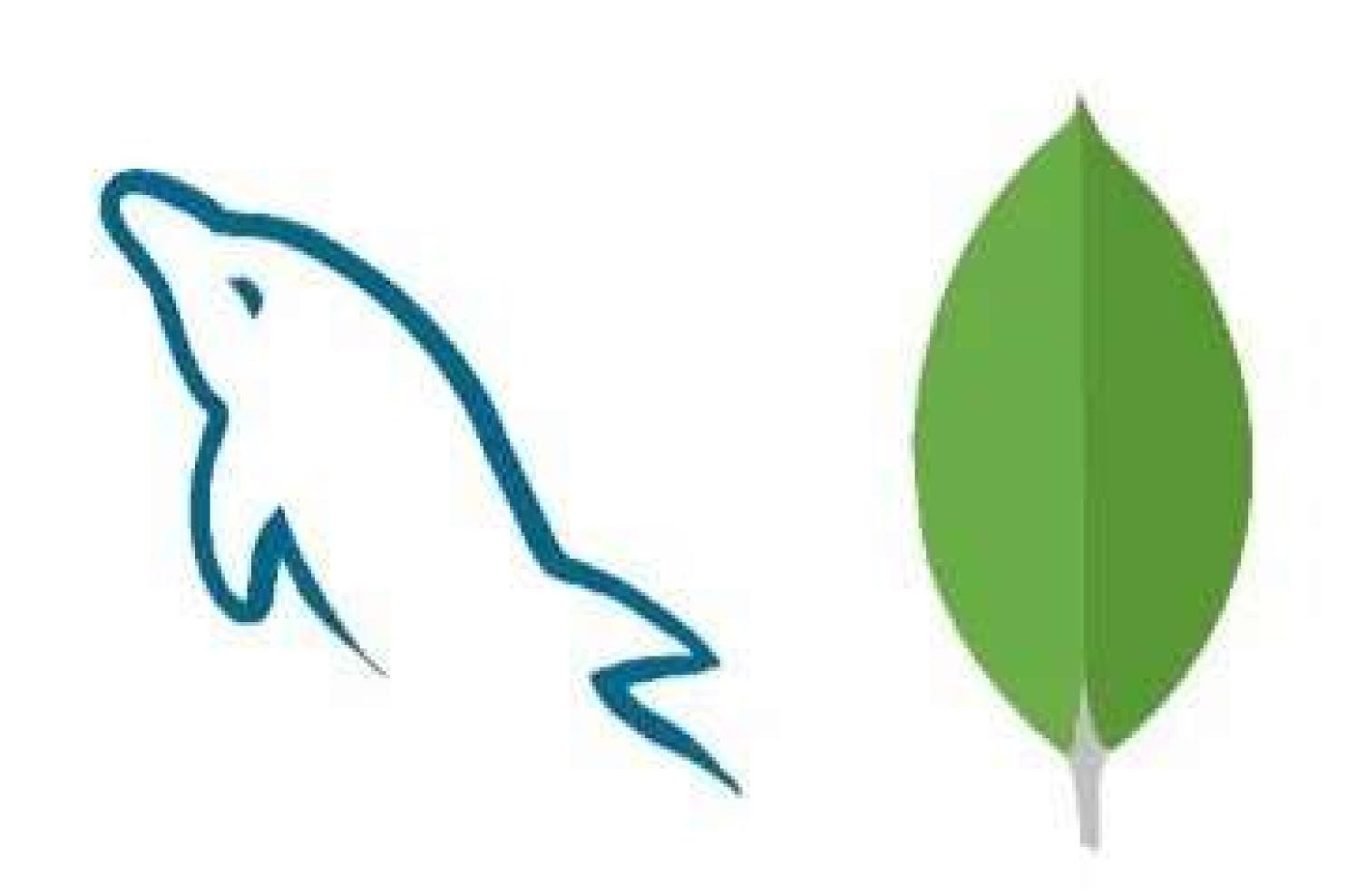
MondoDB

What sets them apart?



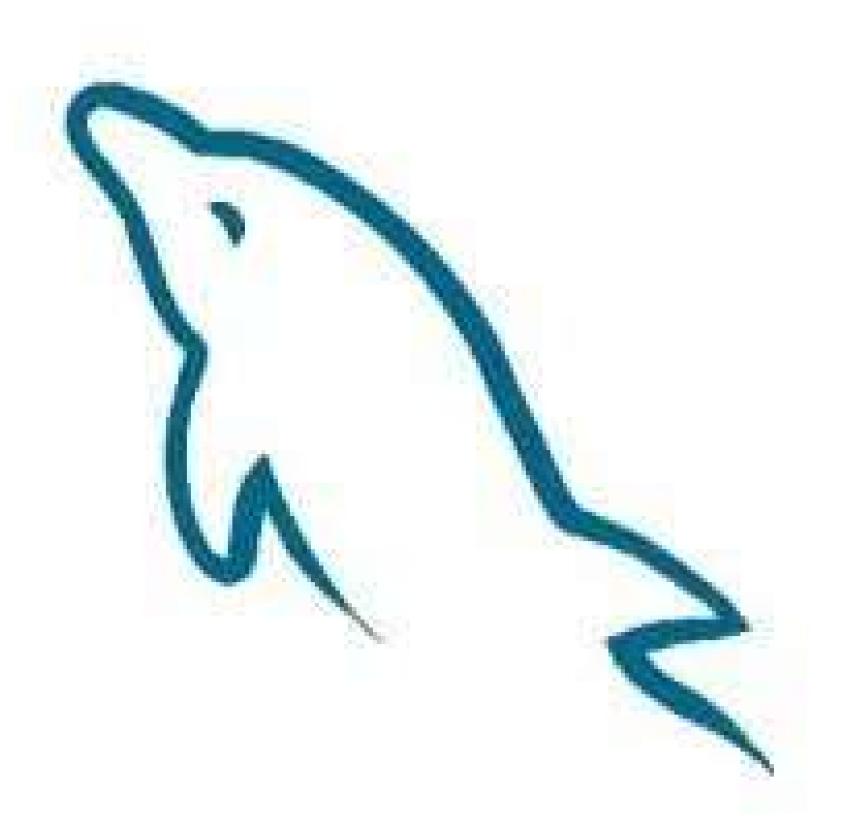






MySQL and **MongoDB** are popular and widely used database management systems (DBMS).

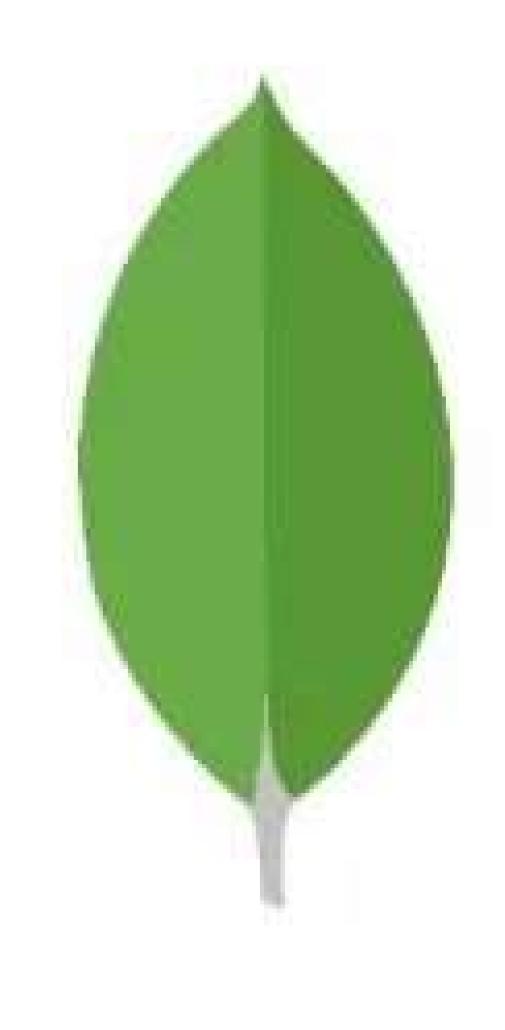
But, there are must-know differences ->



It is an **open-source SQL** database.

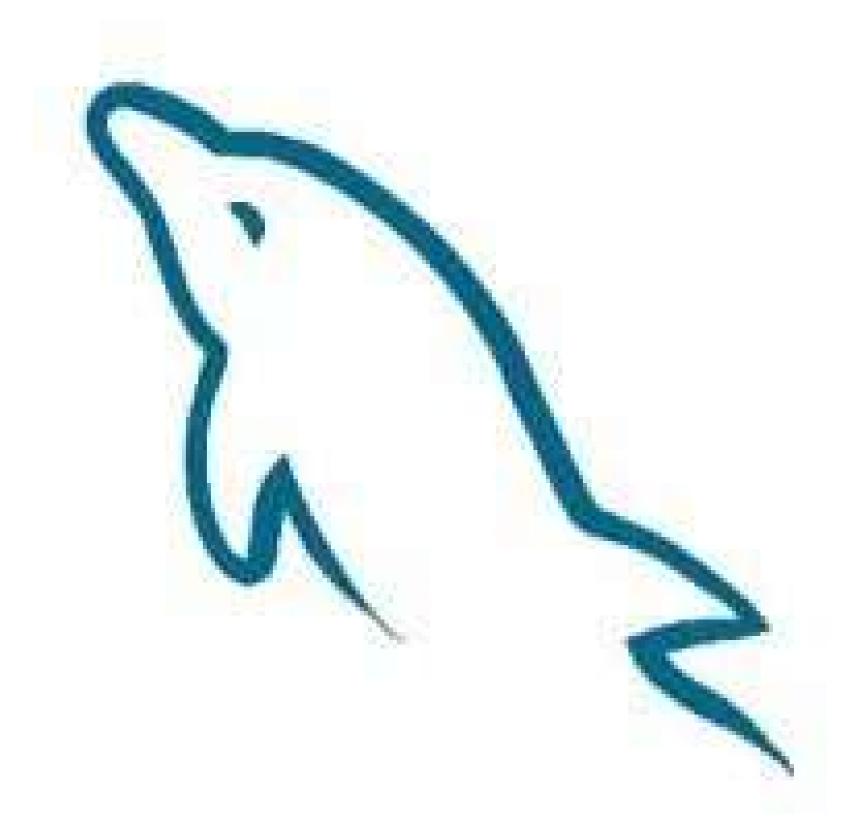
Availability

It is an **open-source NoSQL** database.





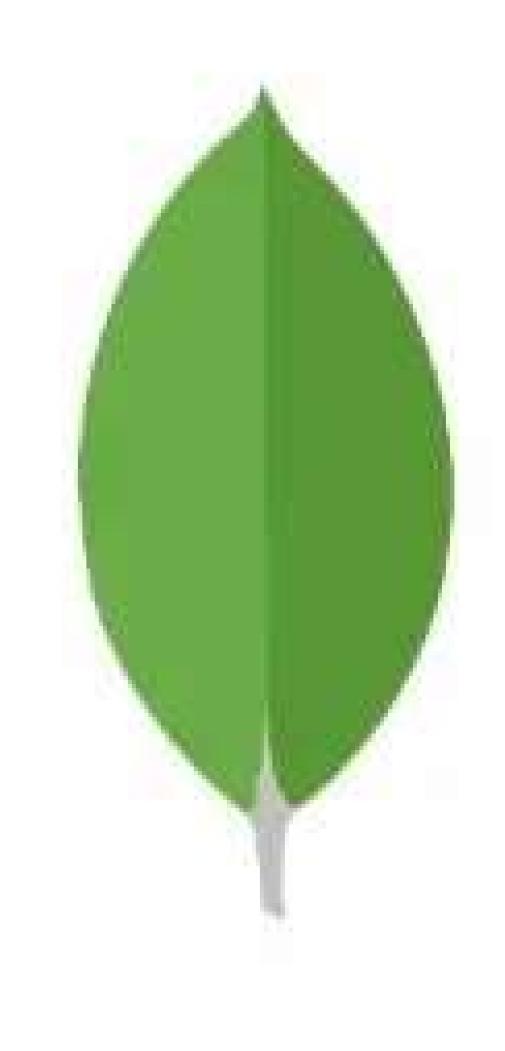




You define the **tables** and columns and then store the data.

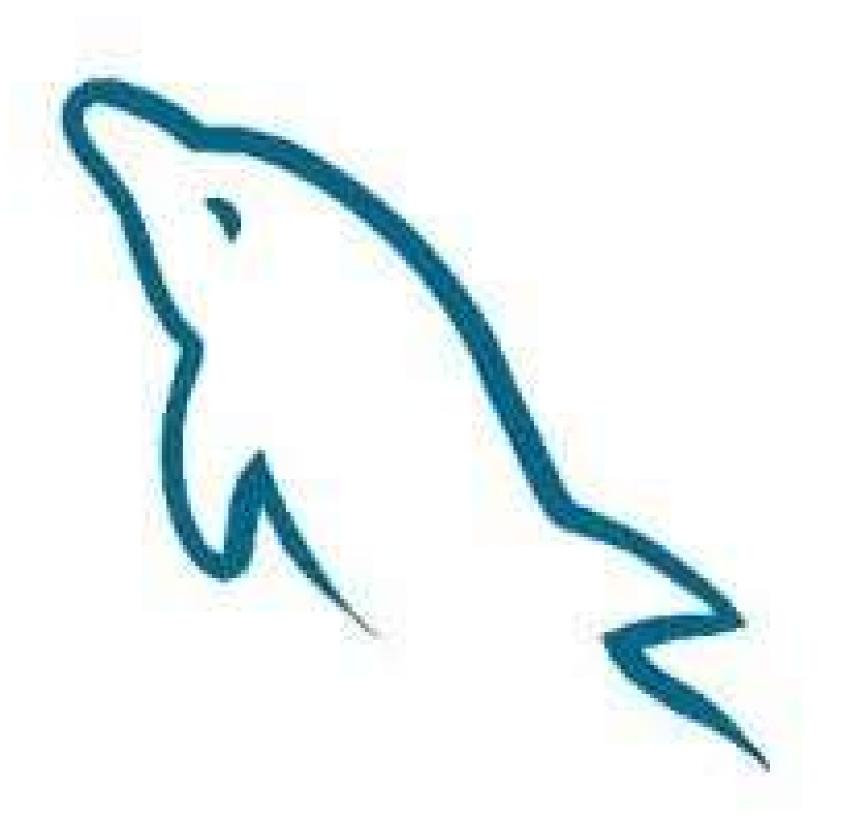
Data Structures

In this, you drop data into documents which are then stored in a **binary** format called BSON.





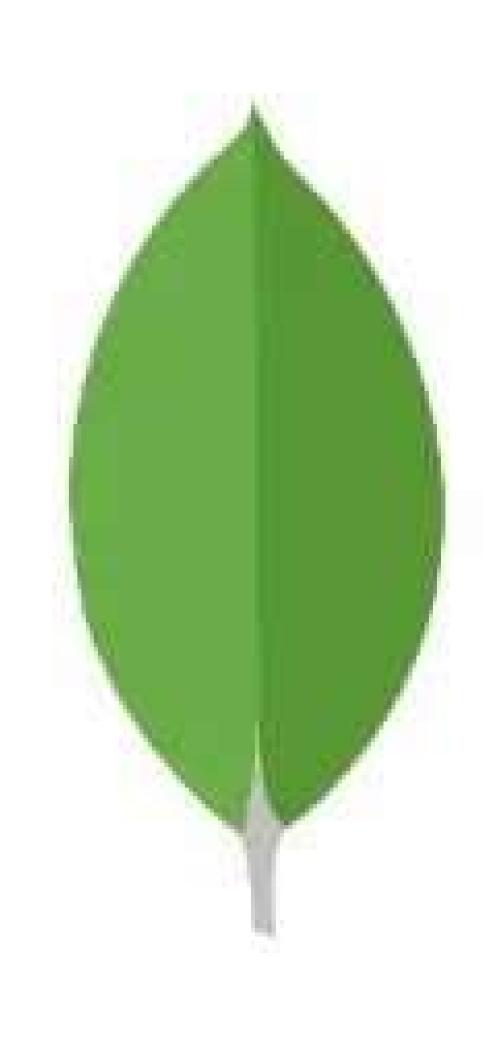




Here, you need to **set schema** to specify how tables will be stored.

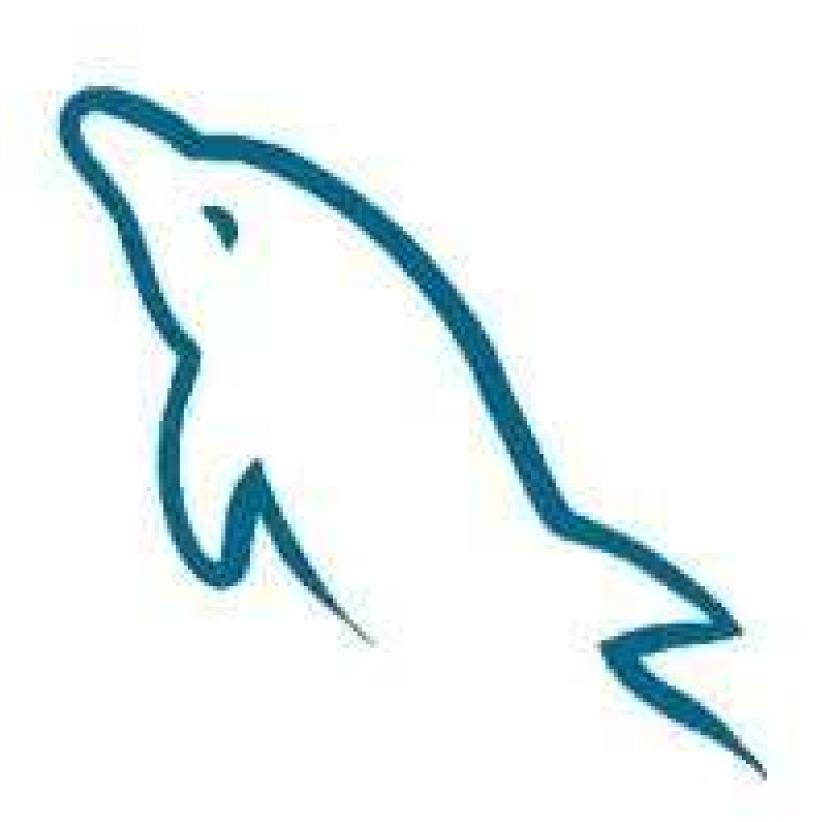
Schema

It does **not require** any schema.





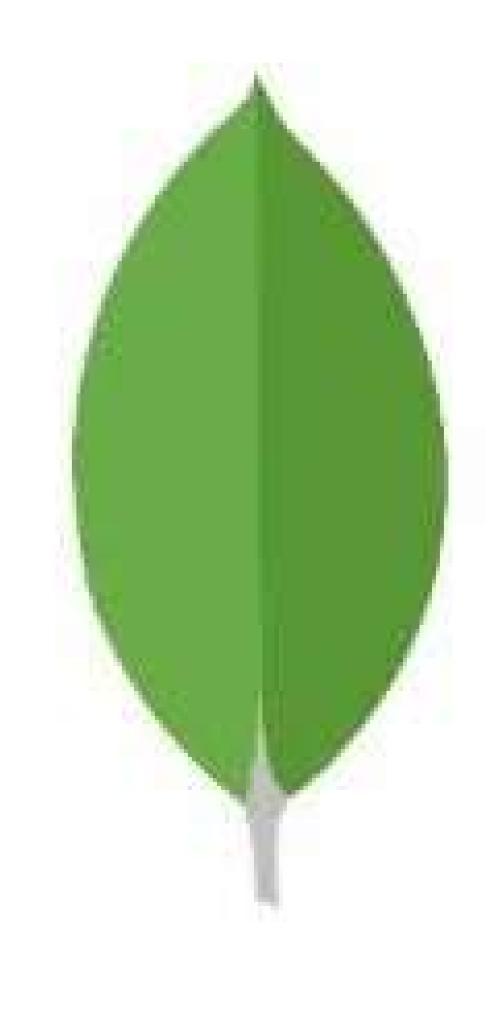




It uses a **structured query** language.

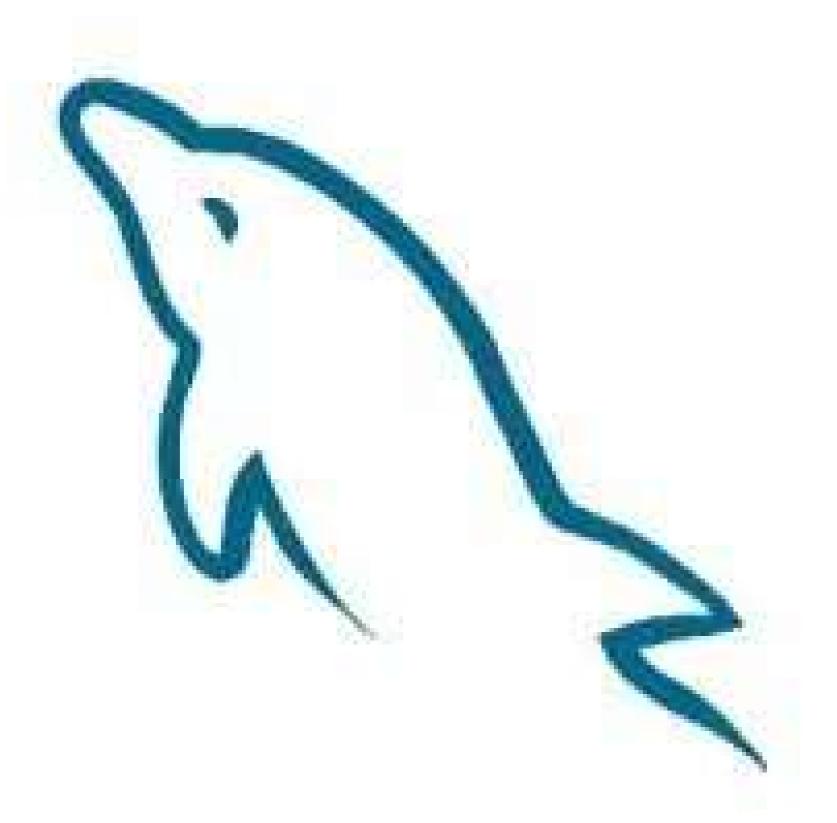
Language

It uses **Javascript as the** query language.





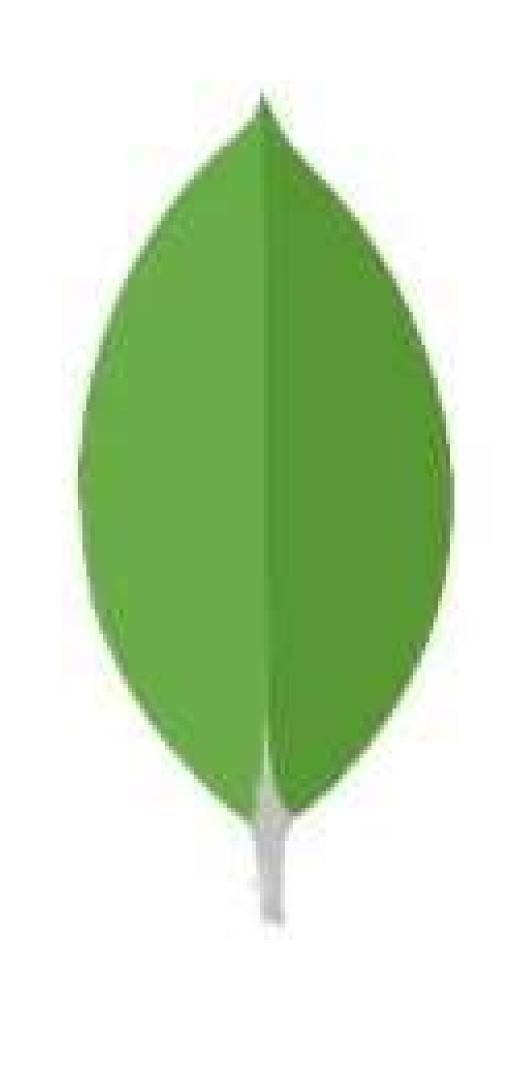




Easy data retrieval due to communication among tables with the help of a foreign key.

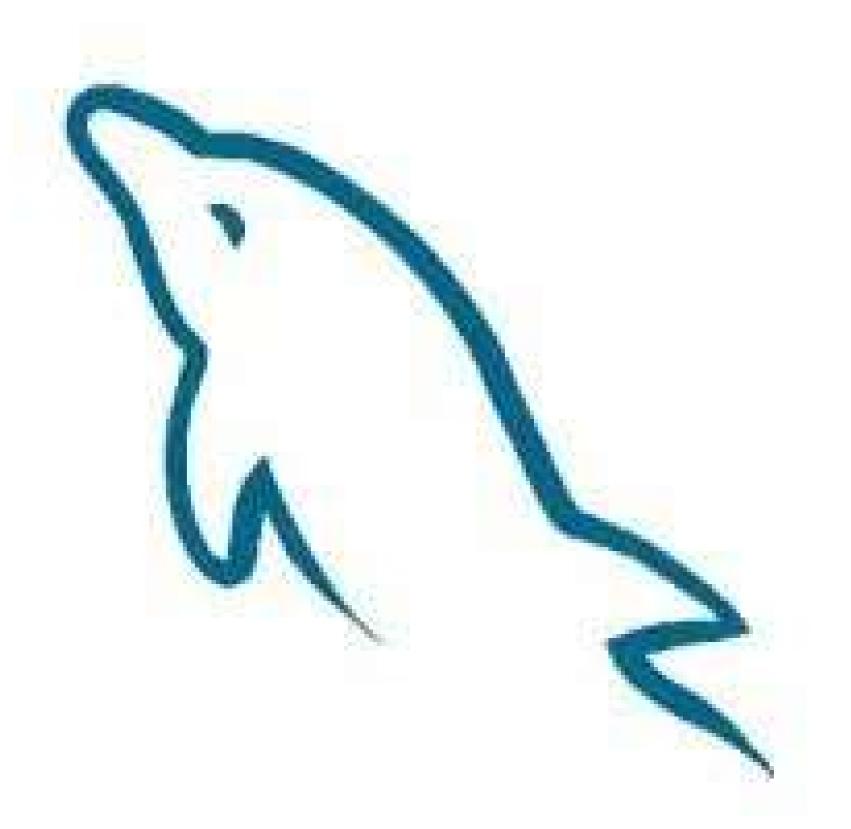
Data retrieving

This does not support foreign keys, making data retrieval hard.









Used for applications that require **multi-row transactions**, such as accounting systems and employee data.

Application

Used for **real-time analytics**, content management, IoT, mobile, and other applications.

