

SQL which stands for **Structured Query Language** has become omnipresent if anyone wants to work in the data science and analytics industry.

There are **5 Main Database** types that are described in the video:

1. Relational Databases
2. Key Value Databases – Redis and Amazon DynamoDB
3. Column Based Databases – Cassandra and RedShift
4. Document Based Database – MongoDB
5. Graph Based Database – Neo4j

The structure of the database is in the following manner:

- Server
- Database
- Schema
- Table

The above is in hierarchal order.

Data Definition Language: (DDL)
CREATE

Data Manipulation Language: (DML)
INSERT – UPDATE – DELETE

Data Query Language: (DQL)
SELECT