**Different types of databases**

There are different types of databases, but most of them we use the Microsoft Sql Server management studio and other is the phpmy admin MySql as they are very easy to use and to write the query very easily. It depends on how we write the query and which is easier for us to understand.

**Difference between the Relational databases and NoSQL databases**

Since the 1970s, relational databases were used. The term stems from the way information is stored in a series of interconnected tables. Data is kept in rows and columns inside the tables. The relational database management system (RDBMS) is a software for creating, updating, and administering relational databases. The most popular language for reading, generating, updating, and deleting data is Structured Query Language (SQL). Relational databases provide a high level of dependability. They adhere to ACID (Atomicity, Consistency, Isolation, and Durability), which is a set of characteristics for ensuring the integrity of database transactions. Structured data works nicely with relational databases. A relational database should not be considered by organisations with a lot of unstructured or semi-structured data.

Any database which does not utilise SQL as its primary information access language is classified as NoSQL. Non-relational databases are a term used to describe these sorts of databases. Because data in a Nosql does not have to comply to a pre-defined schema, unlike data in relational databases, these databases are ideal for storing open or semi data. One benefit of NoSQL databases is that they allow developers to create modifications on the fly without disrupting apps that use it.