**NoSQL-Versus SQL**

Differences Between NoSQL and SQL 1\_NoSQL is known to be a non relational database management system (DBMS) which does not need a fixed schema, no links and has an easy scaling method. While SQL database is strictly or mainly a relational database.

2\_ NoSQL databases are being scaled horizontally. Whereas, SQL database are scaled vertically.

3\_ NoSQL databases may be documented with key\_ Value pairs, graph databases, etc. While SQL databases are drawn from tables.

4\_ NoSQL databases uses a dynamic schema for unstructured data while SQL databases uses a predefined schema.

5\_ Examples of NoSQL databases includes MongoDB, Redid,Neo4j, Cassandra, Hbase, etc. While examples of SQL databases are Oracle, postgres, Microsoft SQL, etc.

6\_ NoSQL is mostly used when the data accuracy is not necessary rather a fast growing data is needed. While SQL is mostly used when the validity of data is a necessity.