Differences between SQL and NoSQL

1 SQL databases are relational, NoSQL databases are non-relational.1

2 SQL databases use structured query language and have a predefined schema. NoSQL databases have dynamic schemas for unstructured data.

3 SQL databases are vertically scalable, while NoSQL databases are horizontally scalable.

4 SQL databases are table-based, while NoSQL databases are document, key-value, graph, or wide-column stores.

5 SQL databases are better for multi-row transactions, while NoSQL is better for unstructured data like documents or JSON.