

Distinguish, differentiate, compare and explain what is the difference between table and database. Comparison and Differences.

### **What is Database ?**

Database is a collection of organized data and specific features to access them. Organized means in the form of tables, views and stored procedures, functions etc to access the data.

### **What is Table ?**

Table is a collection of Rows and Columns to store the data. Columns are the name of the fields, rows are the actual data.

## **Difference between Table and Database**

1. Table is an object inside a database. Database is a collection of tables; it has tables of data.
2. Table has a collection (rows) of data on a single related topic. A database can have 10 or thousands of tables.
3. Example of Table: An Employee Table Contains only employees detail. But it does not contains inventory detail.  
Example of Database: DB is a collection of Employee table as well as inventory table.