**ITELIMA FAITH IBIFUBARA**

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1. Characteristics of a good database:
2. It should be able to manipulate data easily.
3. It should contain self-describing information
4. It holds data as an integrated system of records.
5. It supports multiple views of data
6. An entity set E in a relatuonship set R is said to be partial if only some entities E participates in a relationship R.
7. I. **DDL:**  it specifies a database scheme. For example to create a table customers, the following sql statement is used: Create table customers (Name Varchar(30), Sex Varchar(5), number int(20));.

It also specifies the storage structure and access methods used by the database system.

Ii. **DML:** it includes the retrieval of data stored in the database , insertion, deletion, and manipulation of data stored in the database . it enables users to access or manipulate data as organized by different data models.. For example, to retrieve data from the table customers you use the following sql statement: Select \* from Customers;

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