

# Experiment 2

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## AIM

Creation of a database using DDL commands and writes DQL queries to retrieve information from the database.

## THEORY

**DML(Data Manipulation Language)** : The SQL commands that deals with the manipulation of data present in the database belong to DML or Data Manipulation Language and this includes most of the SQL statements.

**Examples of DML:**

- **INSERT** – is used to insert data into a table.
- **UPDATE** – is used to update existing data within a table.
- **DELETE** – is used to delete records from a database table.

## Execution steps:

1. Create and use a database say SAMPLE using the following commands
  - a. `mysql> create database SAMPLE;`
  - b. `mysql> use SAMPLE;`
2. Execute the batch script for the 1st Experiment (Exp1.txt) using either of the following commands to create the data tables.
  - a. `mysql> source Exp1.txt`
  - b. `mysql> \. Exp1.txt`
3. Execute the batch script for the 2st Experiment (Exp2.txt) using either of the following commands.
  - a. `mysql> source Exp2.txt`
  - b. `mysql> \. Exp2.txt`