*Data Definition Language Scripts*

I’ve inserted my data into the tables using the following the commands:

Once the MariaDB terminal is running, I’ve entered –

LOAD DATA LOCAL INFILE ‘absolute file\_path’

INTO TABLE table\_name

FIELDS TERMINATED BY ‘,’

LINES TERMINATED BY ‘\r\n’

IGNORE 1 LINES

(col 1, col 2, col 3, …);

The file line of command tells the system the location of the csv file while the second line tells in which table, the data should be inserted. The third and fourth lines are for informing the differentiating element for the fields and lines. The last line maps the data to the respective column names.

The tables that are populated in this way are:

A picture containing table

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*Data Manipulation Language Scripts*

1.INSERT

insert into pharmacy values(29, 'dipdil', 20, '21/10/25');

insert into pharmacy values(19, 'manitol', 100, '1/1/23');

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2.UPDATE

update pharmacy set qnty = 20 where id = 19;

update pharmacy set name = 'andropsis' where id = 19;

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3.DELETE

delete from pharmacy where id = 19;

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4.SIMPLE SELECT

select \* from pharmacy;

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5.JOINS

select \* from bill b inner join doctor d on d.id = b.Doctor\_id;

select \* from insurance i inner join patient p on p.Insurance\_id = i.id;

Graphical user interface, text

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6.SUMMARY

select \* from pharmacy group by qnty;

select sum(amount) from bill;

select name, specialization from doctor group by specialization;

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7.MULTI-TABLE QUERY

select p.name, d.name, b.amount

from patient p, doctor d, bill b

where p.id = b.Patient\_id and d.id = b.Doctor\_id;

Text

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