

QUESTION TASK

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MORNING

SUBMITTED TO:

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Question 1:

How to change attribute name in mysql?

```
ALTER table table_name RENAME COLUMN attribute_name;
```

Question 2:

What is view in mysql?

A **VIEW** is a **virtual table** based on the result of a **SELECT query**.

- It **doesn't store actual data**.
- It **shows data** from one or more real tables.
- You can **query, filter**, and even **join** data using a view like you would with a normal table.

Use of view

- To simplify complex queries.
- To **hide certain columns** from users (for security).
- To make the database easier to use.
- To represent **calculated or filtered** data without duplicating it.

Create a view in mysql

```
CREATE VIEW view_name AS SELECT attribute_name FROM table_name where attribute='value';
```

User defined view

Simple View: This type of SQL view is based on one table. These operations include the delete and update options. [?](#)

Complex View: The next is the complex view. When the view is created from over one table, it is complex. This type of view contains group data. And the operations of update, insert, and delete are impossible here.