Create database

Create table with constraints

Create database;

Show database;

Use database;

Drop database;

Drop data base if exists databaseName;

Rename db🡪 ALTER DATABASE currentdb\_name MODIFY NAME = newDbName;

In mysql 🡪 RENAME DATABASE [current\_database\_name] TO [new\_database\_name];#use inderrect way

Show tables;

Describe tablename; show column names, constrainst

Select

limit

Where

Conditions

Arithmetic(-,+\*/%),

Comparison(<>=<><=>=) and

Logical operator(and,or,not,in, between)

Range operator(between),

list operator(in),

wild operators -> p like operators(%)

<><><<><><><><>

Apologies for the confusion. It seems I overlooked a key point. Unfortunately, MySQL does not support directly renaming databases using a built-in command like `RENAME DATABASE`. Instead, you need to follow a different approach. Here's a method you can use:

1. \*\*Create a new database\*\*: Create a new database with the desired name.

2. \*\*Copy data\*\*: Copy the data from the old database to the new one. This typically involves exporting the structure and data from the old database and importing it into the new one.

3. \*\*Update applications\*\*: Update any applications or scripts that were using the old database to point to the new database.

4. \*\*Drop the old database\*\*: Once you've verified that everything is working correctly with the new database, you can drop the old database.

Here's a step-by-step guide with commands:

1. \*\*Create a new database\*\*:

```sql

CREATE DATABASE new\_database\_name;

```

2. \*\*Copy data\*\*:

- Export the structure and data from the old database:

```bash

mysqldump -u username -p old\_database\_name > old\_database\_dump.sql

```

- Import the dump into the new database:

```bash

mysql -u username -p new\_database\_name < old\_database\_dump.sql

```

3. \*\*Update applications\*\*: Update any configuration files or scripts that reference the old database to use the new database name.

4. \*\*Drop the old database\*\*:

```sql

DROP DATABASE old\_database\_name;

```

Remember to replace `old\_database\_name` with the name of your current database and `new\_database\_name` with the desired new name. Also, replace `username` with your MySQL username.

This process ensures a smooth transition while renaming your MySQL database.