

# Renaming a Database

*Renaming a PostgreSQL Database Inside a Docker Container: Step-by-Step Guide*

## Step 1: Connect to the PostgreSQL Server

To start, connect to the PostgreSQL server within the Docker container by running the following command:

```
docker exec -it <POSTGRESQL_CONTAINER_NAME> psql -U <POSTGRESQL_USERNAME>
```

## Step 2: Switch to a Different Database

❑ When you connect to the PostgreSQL server, you're likely accessing the database you want to rename. However, PostgreSQL doesn't allow renaming a database while you're connected to it.

❑ The Fix: Connect to a Different Database

To proceed, list all available databases on the server, then connect to another one:

```
\l  
\c <ANOTHER_DB_NAME>
```

## Step 3: Rename the Database

Now you can rename your database using the `ALTER DATABASE...RENAME TO` command:

```
ALTER DATABASE <OLD_DB_NAME> RENAME TO <NEW_DB_NAME>;
```

Happy me! ☺

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