



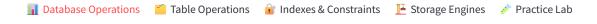


### Complete Guide to MySQL Database



# 📊 Data Definition Language (DDL) 🖘

Learn to create, modify, and manage database structures with MySQL DDL operations.





## 📊 Database Operations

### **Creating and Managing Databases**

#### Create Database: Alter Database:

```
CREATE DATABASE ecommerce_db
CHARACTER SET utf8mb4
COLLATE utf8mb4_unicode_ci;
```

ALTER DATABASE ecommerce\_db CHARACTER SET utf8mb4 COLLATE utf8mb4\_general\_ci;

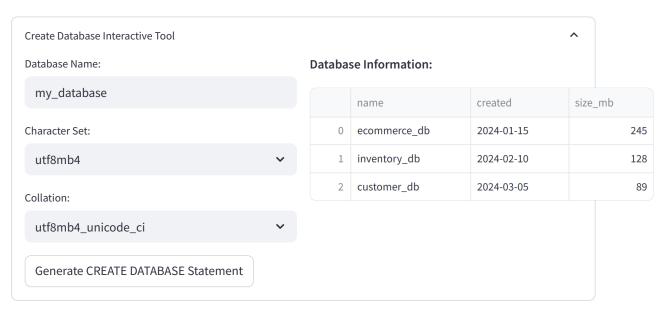
#### **Drop Database:**

DROP DATABASE IF EXISTS old\_database;

### **Show Databases:**

SHOW DATABASES; SHOW CREATE DATABASE ecommerce\_db;





**Remember:** DDL operations can't be rolled back in most cases. Always backup before making structural changes!