MySQL DDL Quick Reference

1. Create Database

 CREATE SCHEMA database_name;

Example:

CREATE SCHEMA mystore;

2. Select Database to Use

USE database_name;

Example:

USE mystore;

3. Create Table

CREATE TABLE table_name (

   column1 datatype [constraint],

   column2 datatype [constraint],

...

   columnN datatype [constraint],

   PRIMARY KEY (primary_key_column)

);

Example:

 CREATE TABLE mystore.inventory (

   Item_no INT NOT NULL,

   Item_name VARCHAR(100) NOT NULL,

   Unit_Price INT NOT NULL,

   Inventory INT,

   PRIMARY KEY (Item_no)

);

4. Insert Data into Table

INSERT INTO table_name (column1, column2, ...) VALUES (value1, value2, ...);

Examples:

INSERT INTO mystore.inventory (Item_no, Item_name, Unit_Price, Inventory) VALUES (2321, 'Dell Laptop', 1500, 56);

INSERT INTO inventory (Item_no, Item_name, Unit_Price, Inventory) VALUES (2348, 'HP Laptop', 1000, NULL);

INSERT INTO inventory (Item_no, Item_name, Unit_Price) VALUES (7344, 'Lenovo Laptop', 988);

```

## 5. Drop Table

DROP TABLE table_name;

**Example:**

DROP TABLE inventory;

```

6. Drop Database

DROP DATABASE database_name;

Example:

DROP DATABASE mystore;

```