-- drop database databasename;

-- ---------Tạo Bảng Và Dữ Liệu---------:

-- create database database\_demo;

create table database\_demo.Orders(

-- LastName varchar(255) not null,

-- FirstName varchar(255) not null,

-- Age int not null,

-- check (Age >= 18),

-- unique (PersonID),

-- primary key (PersonID));

-- City varchar(255));

-- City varchar(255) default 'Sài Gòn');

-- create table Orders(

-- OrderID int not null,

-- OderNumber int not null,

-- PersonID int,

-- primary key (OrderID),

-- foreign key (PersonID) references Persons(PersonID));

use databasename;

-- insert into persons (PersonID, LastName, FirstName, Age, Address)

-- value (1, 'Đức Đau', 'Đớn', 23, 'Huế'),

-- (2, 'Quý Quằn', 'Quại', 26, 'Huế'),

-- (3, 'Thảo Thoi', 'Thóp', 18, 'Hà Nội'),

-- (4, 'Trường Triển', 'Chiêu', 25, 'Đà Nẵng'),

-- (5, 'Hiếu Hôi', 'Hám', 20, 'Hà Nội');

-- ---------Các Thao Tác Xóa---------:

-- truncate table persons;

-- drop table Persons;

-- drop table Orders;

-- SET SQL\_SAFE\_UPDATES = 0;

-- delete from persons

-- where PersonID = 1;

-- SET SQL\_SAFE\_UPDATES = 1;

-- ---------Các Thao Tác Chỉnh Sửa---------:

-- alter table databasename.Persons

-- update persons

-- set DiligentPoint = 0, LazyPoint = 100

-- where PersonID = 5;

-- add column DiligentPoint int;

-- add column LazyPoint int;

-- drop column Email;

-- modify PersonID varchar(255) not null;

-- modify PersonID int not null;

-- add unique (Email);

-- add unique (PersonID);

-- drop index Email;

-- drop primary key;

-- alter City drop default;

-- create index idx\_lastname

-- on Persons(LastName);

-- create index idx\_firstname

-- on Persons(FirstName);

SELECT \* FROM databasename.persons;

-- select \* from databasename.orders;