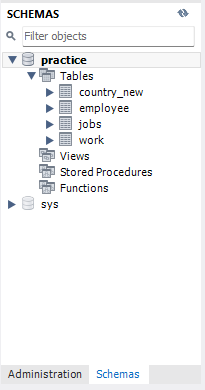
1. Write a SQL Statement to create a database.

create database practice;



1. Write a SQL statement to create a table named countries including columns country\_id,country\_name, and region\_id, and make sure that no duplicate data against column country\_id will be allowed at the time of insertion.

create table countries(

country\_ID int primary key,

country\_name varchar(25),

region\_ID int

);

1. Write a SQL statement to create a table named jobs including columns job\_id, job\_title, min\_salary, and max\_salary, and make sure that the default value for job\_title is blank and min\_salary is 8000 and max\_salary is NULL will be entered automatically at the time of insertion if no value assigned for the specified columns.

create table jobs(

job\_ID int primary key,

job\_title varchar (25),

min\_salary int default (8000),

max\_salary int null

);

1. Write a SQL statement to create a table employee including columns employee\_id, first\_name, last\_name, email, phone\_number hire\_date, job\_id, salary, commission, manager\_id, and department\_id

create table employee(

employee\_ID int primary key,

first\_name varchar(15),

last\_name varchar(15),

email varchar(50),

phone\_number int (10),

hire\_date date,

salary int,

commission int,

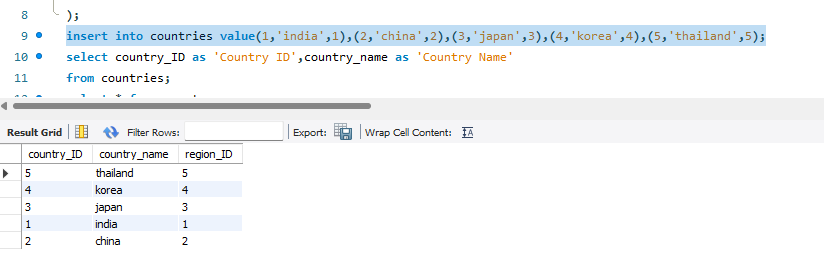
manager\_ID int,

department\_ID int

);

1. Write a SQL statement to insert a record with your own value into the table countries against each column.

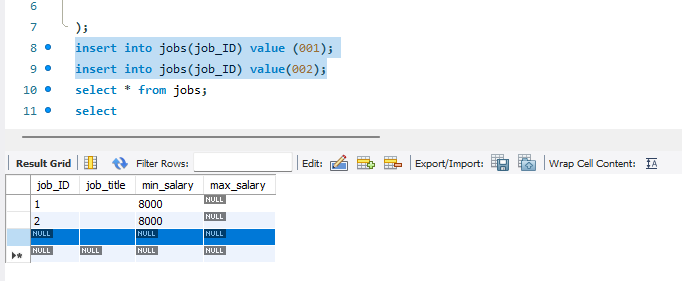
insert into countries value(1,'india',1),(2,'china',2),(3,'japan',3),(4,'korea',4),(5,'thailand',5);



1. Write a SQL statement to insert a record with your own value into the table jobs against each column.

insert into jobs(job\_ID) value (001);

insert into jobs(job\_ID) value(002);

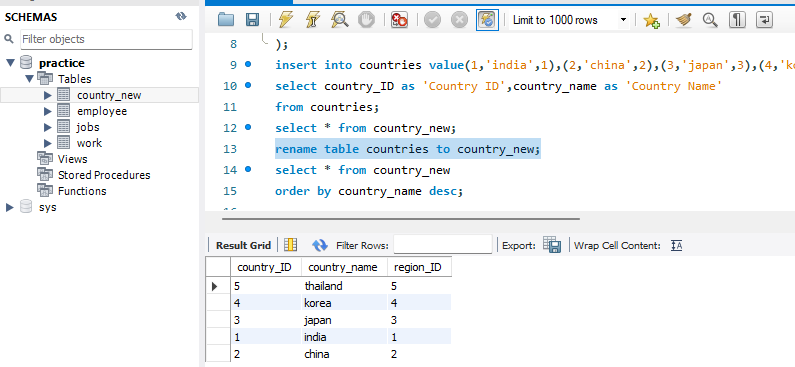


1. Write a SQL statement to insert one row in the jobs table to ensure that no duplicate value will be entered in the job\_id column.

job\_ID int primary key,

8.Write a SQL statement to rename the table countries to country\_new.

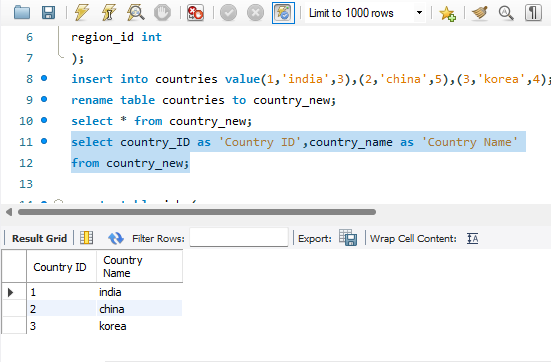
rename table countries to country\_new;



9.Write a query to display the names (country\_id, country\_name) using alias name “Country ID", "Country Name"

select country\_ID as 'Country ID',country\_name as 'Country Name'

from country\_new;



10.Write a query to get all country details from the countries table order by country\_name, descending.

select \*from country\_new

order by country\_name;

