In order to complete this project, you should have completed the Learn SQL Manipulation and Learn SQL Queries lessons.

**Project Requirements**

**2.**

In this project, you’ll answer questions using a database of world population by country.

The schema of the database is:

| **Column** | **Type** | **Notes** |
| --- | --- | --- |
| country | STRING |  |
| population | NUMBER | (in millions) |
| year | NUMBER |  |

Refer to this schema as you write queries to the database.

When you finish this project, you should be able to answer each the questions that follow using a single SQL query.

**3.**

The first query has already been written for you to answer the following question:

What years are covered by the dataset? (you can manually count the number of years returned).

Continue adding your queries below the first one as you proceed.

**4.**

What is the largest population size for Gabon in this dataset?

**5.**

What were the 10 lowest population countries in 2005?

**6.**

What are all the distinct countries with a population of over 100 million in the year 2010?

**7.**

How many countries in this dataset have the word “Islands” in their name?

**8.**

What is the difference in population between 2000 and 2010 in Indonesia?

Note: it’s okay to figure out the difference by hand after pulling the correct data.

-- This is the first query:

SELECT DISTINCT year from population\_years;

-- Add your additional queries below:

select population

from population\_years

where country = 'Gabon'

order by population desc

limit 1;

select \* from population\_years

where year = 2005

order by population asc

limit 10;

select distinct country

from population\_years

where year = 2010

and population > 100;

select count(distinct country) from population\_years

where country like '%Islands%';

select population from population\_years

where year = 2000 and country = 'Indonesia'

or year = 2010 and country = 'Indonesia';