SUM and COUNT

Language: English・日本語・中文

Contents [hide]

World Country Profile: Aggregate functions

This tutorial is about aggregate functions such as COUNT, SUM and AVG. An aggregate function takes many values and delivers just one value. For example the function SUM would aggregate the values 2, 4 and 5 to deliver the single value 11.

name	continent	area	population	gdp
Afghanistan	Asia	652230	25500100	20343000000
Albania	Europe	28748	2831741	12960000000
Algeria	Africa	2381741	37100000	188681000000
Andorra	Europe	468	78115	3712000000
Angola	Africa	1246700	20609294	100990000000
...				

You might want to look at these examples first

Using SUM, Count, MAX, DISTINCT and ORDER BY.

Total world population

Show the total **population** of the world.

```
world(name, continent, area, population, gdp)
```

List of continents

List all the continents - just once each.

GDP of Africa

Give the total GDP of Africa

Count the big countries

How many countries have an **area** of at least 1000000

Baltic states population

What is the total **population** of ('Estonia', 'Latvia', 'Lithuania')

Using GROUP BY and HAVING

You may want to look at these examples: Using GROUP BY and HAVING.

Counting the countries of each continent

For each **continent** show the **continent** and number of countries.

Counting big countries in each continent

For each **continent** show the **continent** and number of countries with populations of at least 10 million.

Counting big continents

List the continents that **have** a total population of at least 100 million.

SUM and COUNT Quiz

The nobel table can be used to practice more SUM and COUNT functions.

The next tutorial looks at the Table Tennis database. It shows how queries may use records from two related tables.

Categories: Pages using deprecated source tags │ Languages pages