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SUM and COUNT

Language: English • 日本語 • 中文

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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

1. 😊

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

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

SELECT SUM(population)
FROM world

Submit SQL

Restore default

Correct answer

SUM(populatio..
7615648652

List of continents

2. 😊

List all the continents - just once each.

SELECT DISTINCT(continent) FROM world

Submit SQL

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Correct answer

continent
Africa
Asia
Caribbean
Eurasia
Europe
North America
Oceania
South America

GDP of Africa

3.



Give the total GDP of Africa

```
SELECT sum(gdp) FROM world
WHERE continent = 'Africa'
GROUP BY continent
```

Submit SQL

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Correct answer

sum(gdp)
1964824000000

Count the big countries

4.



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

```
SELECT COUNT(name) FROM world
WHERE area >= 1000000
```

Submit SQL

Restore default

Correct answer

COUNT(name)
29

Baltic states population

5.



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

```
SELECT SUM(population) FROM world
WHERE name IN ('Estonia', 'Latvia', 'Lithuania')
```

Submit SQL

Restore default

Correct answer

SUM(populatio..
6028631

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.

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continent	number
Africa	53
Asia	47
Caribbean	11
Eurasia	2
Europe	44
North America	11
Oceania	14
South America	12

Submit SQL

Restore default

continent	number
Africa	31
Asia	28
Caribbean	3
Eurasia	1
Europe	15
North America	4
Oceania	1
South America	6

Submit SQL

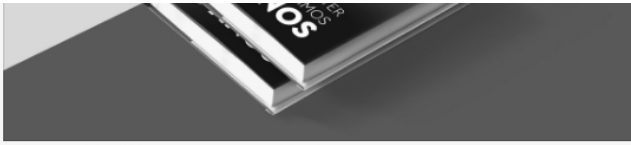
Restore default

continent
Africa
Asia
Eurasia
Europe
North America
South America

Category: Languages pages



Nesse relatório você acessa o nome e código das 3 ações que você deve ter por uma década.



Guia Invest

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