

SELECT basics

SELECT from nobel

SUM and COUNT quiz

SELECT in SELECT

quiz SELECT from world

quiz

quiz

JOIN

quiz

quiz Self JOIN

quiz

More JOIN

Using NULL

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# SUM and COUNT

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## Reference

Tools

#### 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
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### You might want to look at these examples first

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

## Total world population



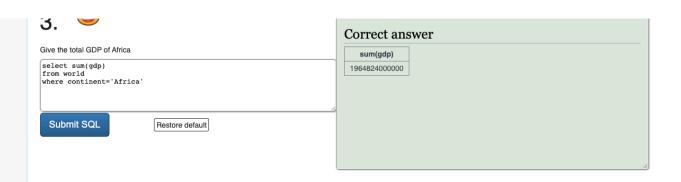
#### List of continents



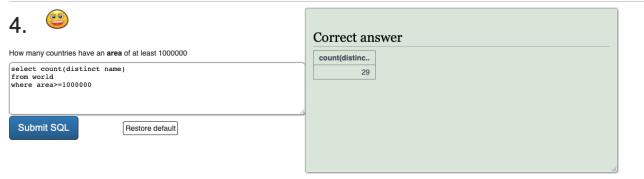
#### GDP of Africa



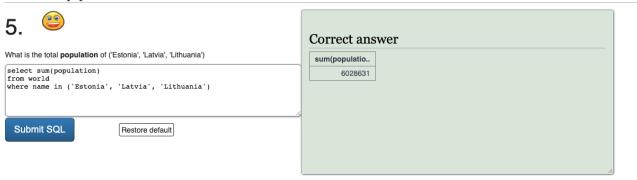




# Count the big countries



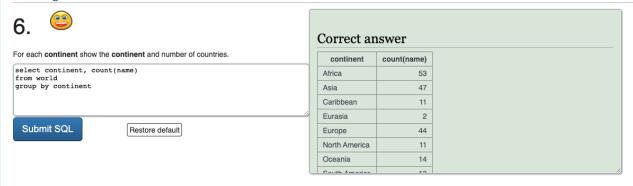
## Baltic states population

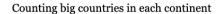


# Using GROUP BY and HAVING

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 with populations of at least 10 million.

select continent, count(name) from world where population>=10000000 group by continent

Submit SQL

Restore default

### Correct answer

continent	count(name)
Africa	31
Asia	28
Caribbean	3
Eurasia	1
Europe	15
North America	4
Oceania	1
Couth Amorica	0

#### Counting big continents





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

select continent from world group by continent having sum(population)>=100000000

Submit SQL

Restore default

# Correct answer

continent
Africa
Asia
Eurasia
Europe
North America
South America

#### 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.

Category: Languages pages

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