SUM and COUNT

Language: Engl

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You might want to look at these examples first

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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

SUM and COUNT - SQLZoo

5/31/24, 9:00 AM

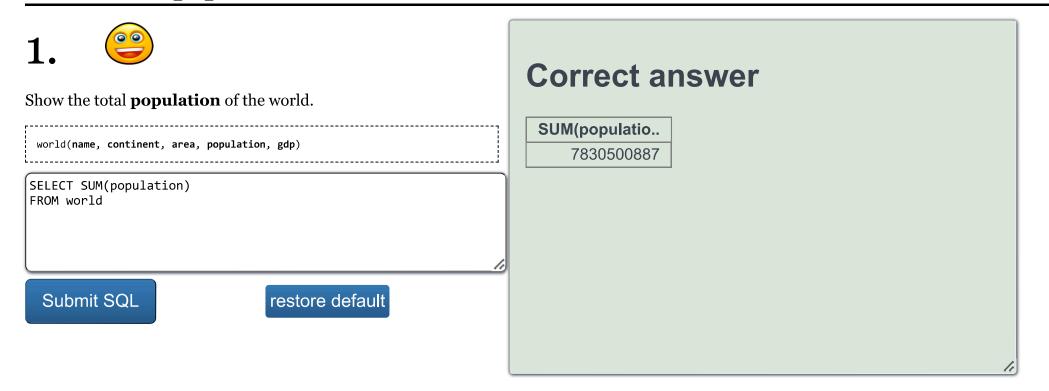
Andorra	Europe	468	78115	3712000000
Angola	Africa	1246700	20609294	100990000000

You might want to look at these examples first

https://sqlzoo.net/wiki/SUM_and_COUNT

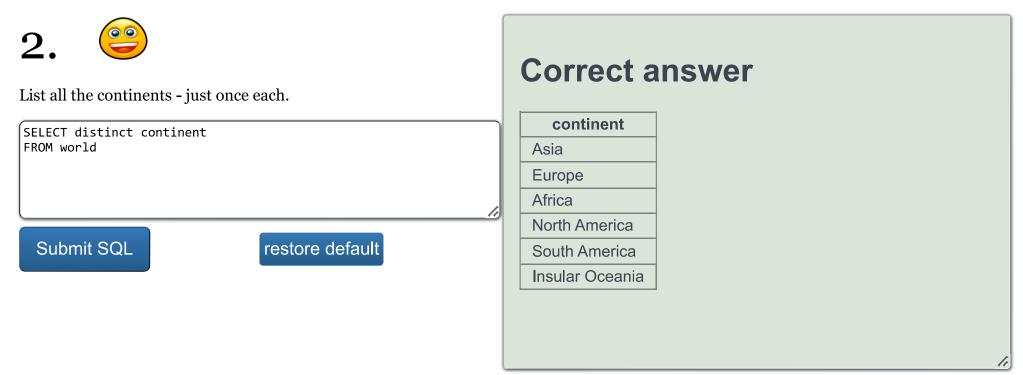
Using SUM, Count, MAX, DISTINCT and ORDER BY.

Total world population

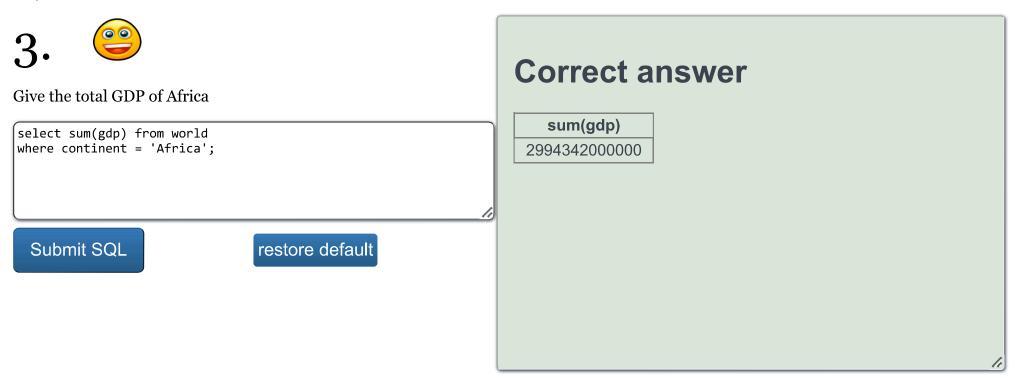


List of continents

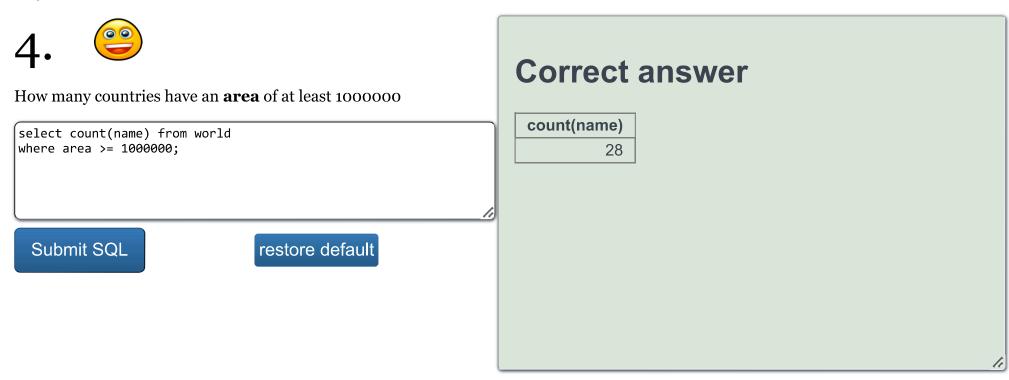
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GDP of Africa

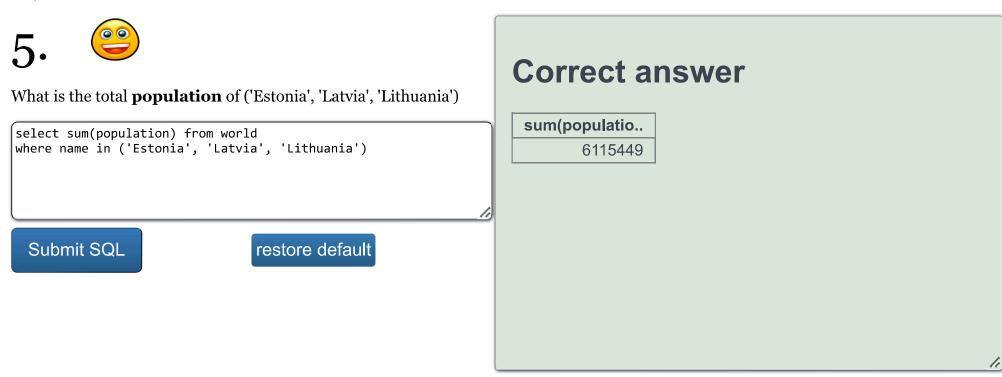


Count the big countries



Baltic states population

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Using GROUP BY and HAVING

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

Counting the countries of each continent

6.



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

select continent, count(name) from world
group by continent;

Submit SQL

restore default

Correct answer

continent	count(name)
Africa	54
Asia	47
Europe	44
Insular Oceania	14
North America	23
South America	12

Counting big countries in each continent

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7.



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 in (select population from world
where population >= 10000000)
group by continent;

Submit SQL

restore default

Correct answer

continent	count(name)	
Africa	32	
Asia	28	
Europe	16	
Insular Oceania	2	
North America	7	
South America	8	

Counting big continents



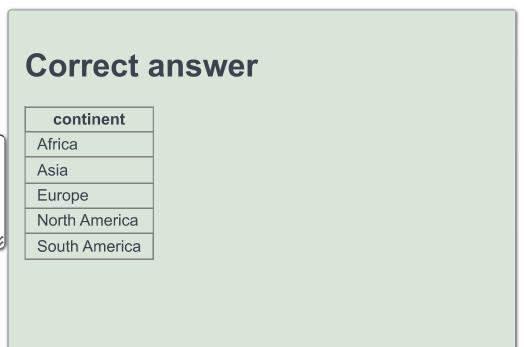


List the continents that **have** a total population of at least 100 million.

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

Submit SQL

restore default



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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. Your server today is: digitalocean-sqlzoo

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