

SELECT basics

quiz

quiz JOIN

quiz

More JOIN

**Using NULL** 

Self JOIN

Reference

quiz

Tools

SELECT from world —

SELECT from nobel

SELECT in SELECT

SUM and COUNT

## Nested SELECT Quiz

Language: English ・日本語・中文

Nested SELECT quiz

bbc population gdp name region area Afghanistan 652225 26000000 South Asia Europe 28728 3200000 6656000000 Albania Middle East 2400000 32900000 75012000000 Algeria 468 64000 Europe Andorra 152600000 67144000000 Bangladesh 143998 South Asia United Kingdom Europe 242514 59600000 2022824000000

1. Select the code that shows the name, region and population of the smallest country in each region

SELECT region, name, FROM bbc x WHERE population <= ALL (SELECT population FROM bbc y WHERE y.region=x.region AND population>0)

SELECT region, name, population FROM bbc WHERE population <= ALL (SELECT population FROM bbc WHERE population>0)

SELECT region, name, population FROM bbc x WHERE population <= ALL (SELECT population FROM bbc y WHERE y.region=x.region AND population>0)

SELECT region, name, population FROM bbc x WHERE population = ALL (SELECT population FROM bbc y WHERE y.region=x.region AND population>0)

SELECT region, name, population FROM bbc x WHERE population <= ALL (SELECT population FROM bbc y WHERE y.region=x.region AND population<0)

SELECT name, region, population FROM bbc x WHERE 50000 < ALL (SELECT population FROM bbc y WHERE population>0)

2. Select the code that shows the countries belonging to regions with all populations over 50000

SELECT name, region, population FROM bbc x WHERE 50000 = ALL (SELECT population FROM bbc y WHERE x.region=y.region AND y.population>0)

SELECT name, region, population FROM bbc x WHERE 50000 < ALL (SELECT population FROM bbc y WHERE x.region=y.region AND y.population>0)

SELECT name, region, population FROM bbc x WHERE 50000 > ALL (SELECT population FROM bbc y WHERE x.region=y.region AND y.population>0)

SELECT name, region, population FROM bbc x WHERE 500000 < ALL (SELECT population FROM bbc y WHERE x.region=y.region AND y.population>0)

SELECT name, region FROM bbc x

3. Select the code that shows the countries with a less than a third of the population of the countries around it

WHERE population = ALL (SELECT population/3 FROM bbc y WHERE y.region = x.region AND y.name != x.name)

WHERE population < ALL (SELECT population/3 FROM bbc y WHERE y.region = x.region AND y.name != x.name)

SELECT name, region FROM bbc x
WHERE population > ALL (SELECT population/3 FROM bbc y WHERE y.region = x.region AND y.name != x.name)

SELECT name, region FROM bbc x WHERE population < ALL (SELECT population\*3 FROM bbc y WHERE y.region = x.region AND y.name != x.name)

SELECT name, region FROM bbc x WHERE population < ALL (SELECT population/3 FROM bbc y WHERE y.name != x.name)

SELECT name FROM bbc
WHERE population >

WHERE name='United Kingdom')

(SELECT population

FROM bbc

(SELECT region FROM bbc

4. Select the result that would be obtained from the following code:

SELECT name, region FROM bbc x

WHERE name = 'United Kingdom')

Table-A

Andorra

Albania

Table-B

AND region IN

France Europe
Germany Europe
Russia Europe
Turkey Europe

Austria

Bulgaria

Germany Andorra Albania

Table-D

Germany

France

Table-C

France

Russia
Turkey
Table-E
France

Germany
Russia
Turkey
Brazil
United States of USA
Canada

SELECT name FROM bbc

**SELECT** name **FROM** bbc

**SELECT** name **FROM** bbc

SELECT name FROM bbc

WHERE gdp > ALL (SELECT MAX(gdp) FROM bbc WHERE region = 'Africa' AND gdp=0)

5. Select the code that would show the countries with a greater GDP than any country in Africa (some countries may have NULL gdp values).

SELECT name FROM bbc

WHERE gdp > ALL (SELECT MIN(gdp) FROM bbc WHERE region = 'Africa')

WHERE gdp > (SELECT MAX(gdp) FROM bbc WHERE region = 'Africa')

WHERE gdp > ALL (SELECT gdp FROM bbc WHERE region = 'Africa')

SELECT name FROM bbc

WHERE population < (SELECT population FROM bbc WHERE name='Denmark')

AND population > (SELECT population FROM bbc WHERE name='Russia')

6. Select the code that shows the countries with population smaller than Russia but bigger than Denmark

WHERE gdp > ALL (SELECT gdp FROM bbc WHERE region = 'Africa' AND gdp<>NULL)

SELECT name FROM bbc
WHERE population < (SELECT population FROM bbc WHERE name='Russia')

AND population > (SELECT population FROM bbc WHERE name='Denmark')

SELECT name FROM bbc
WHERE population = (SELECT population FROM bbc WHERE name='Russia')

AND population > (SELECT population FROM bbc WHERE name='Denmark')

AND population > (SELECT population FROM bbc WHERE name='Denmark')

WHERE population < (SELECT population FROM bbc WHERE name='Russia'

AND population > (SELECT population FROM bbc WHERE name='Denmark')

WHERE population > (SELECT population FROM bbc WHERE name='Russia')

7. >Select the result that would be obtained from the following code:

SELECT name FROM bbc
WHERE population > ALL

WHERE region = 'Europe')
AND region = 'South Asia'

Table-A

Afghanistan

Bhutan

FROM bbc

(SELECT MAX(population)

**SELECT** name **FROM** bbc

SELECT name FROM bbc

Table-B
Bangladesh
India
Pakistan

Nepal

Sri Lanka

Table-C
China
India
Table-D

Brazil
Bangladesh
China
India

India
Table-E
France
Germany

Russia

Trukey

Score the test

Your score is: 7 out of 7

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