SELECT basics

quiz

quiz

quiz

JOIN

quiz More JOIN

quiz Self JOIN quiz

Using NULL

Reference NoSQL zoo SELECT Functions

SELECT .. WHERE SELECT .. GROUP BY SELECT .. JOIN SELECT .. SELECT INSERT .. VALUES

INSERT .. SELECT

CREATE TABLE CREATE VIEW

CREATE INDEX

What links here Related changes Special pages

Printable version Permanent link Page information

UPDATE DELETE

DROP ALTER UNION LEFT JOIN NULL

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

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 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, 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)

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)

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 \boldsymbol{x}

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 population FROM bbc WHERE name='United Kingdom')

WHERE name = 'United Kingdom')

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

Albania Austria Bulgaria Table-B France Europe

Table-A Andorra

SELECT name FROM bbc WHERE population >

AND region IN

(SELECT region FROM bbc

Russia Europe Turkey Europe Table-C France Germany

Andorra

Albania

Table-D

France

Germany

Europe

Germany Russia Turkey Table-E France

Germany Russia Turkey Brazil United States of USA

Canada

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

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

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

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

SELECT name FROM bbc

SELECT name FROM bbc

SELECT name FROM bbc

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

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

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

SELECT name FROM bbc

SELECT name FROM bbc

AND region = 'South Asia'

SELECT name FROM bbc 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') 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 > ALL (SELECT MAX(population) FROM bbc WHERE region = 'Europe')

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

Nepal Sri Lanka The Maldives Table-B Bangladesh

Bhutan

Table-A

Afghanistan

India Pakistan Table-C China

India Table-D Brazil

Bangladesh China India

Table-E France Germany Russia Trukey

Your score is: 7 out of 7

Score the test

This page was last edited on 24 March 2020, at 10:42. Privacy policy About SQLZOO Disclaimers

Categories: Pages using deprecated source tags | Languages pages | Quizzes

Powered by MediaWiki