

RADIF RAMADAN

## LATIHAN DAY 4 SQL (Day 11)

1. Tampilkan Daftar Benua tanpa ada Duplikasi dan urutkan sesuai abjad.

```
1 • select distinct Continent
2   from country
3   order by Continent
4
5
6
```

< Result Grid Filter Rows: Export: Wrap Cell Content:

Continent
Asia
Europe
North America
Africa
Oceania
Antarctica
South America

2. Tampilkan Daftar Region di Benua Afrika

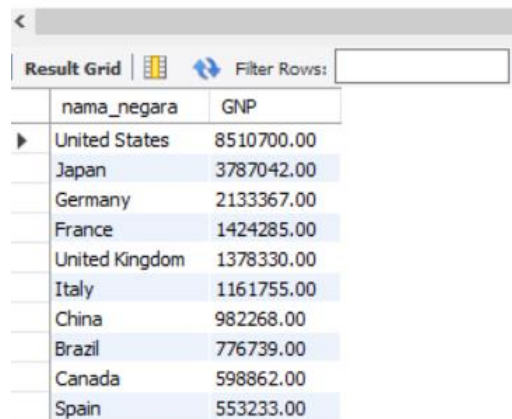
```
1 • select distinct Region
2   from country
3   where Continent = 'Africa'
```

< Result Grid Filter Rows: Export

Region
Central Africa
Eastern Africa
Western Africa
Southern Africa
Northern Africa

### 3. Tampilkan 10 Negara dengan GNP Tertinggi

```
1 • select name as nama_negara, GNP
2   from country
3  order by 2 desc
4  limit 10
5
```

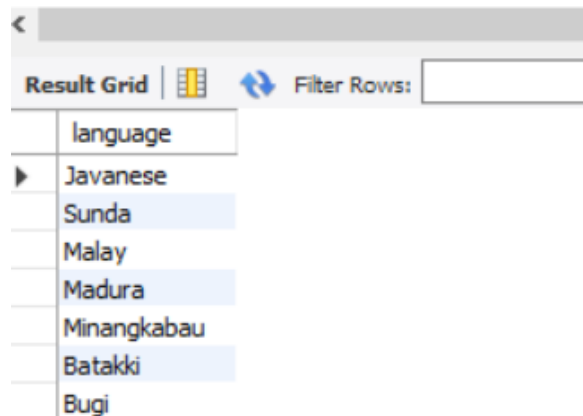


The screenshot shows a database interface with a 'Result Grid' tab. The grid displays the results of a SQL query. The columns are 'nama\_negara' and 'GNP'. The data is sorted in descending order of GNP, with the United States having the highest value at 8510700.00. The first row is expanded, showing a right-pointing triangle icon.

nama_negara	GNP
United States	8510700.00
Japan	3787042.00
Germany	2133367.00
France	1424285.00
United Kingdom	1378330.00
Italy	1161755.00
China	982268.00
Brazil	776739.00
Canada	598862.00
Spain	553233.00

### 4. Tampilkan 7 Bahasa terbesar (sesuai persentase) di Indonesia

```
1 • select language
2   from countrylanguage
3  where CountryCode='IDN'
4  order by Percentage Desc
5  limit 7
```



The screenshot shows a database interface with a 'Result Grid' tab. The grid displays the results of a SQL query. The column is 'language'. The data is sorted in descending order of percentage, with Javanese having the highest percentage. The first row is expanded, showing a right-pointing triangle icon.

language
Javanese
Sunda
Malay
Madura
Minangkabau
Batakki
Bugl

## 5. Tampilkan Jumlah Negara dari Setiap Benua

```
2 • select distinct Continent, count(name) as Jumlah_Negara
3 from country
4 group by 1
```

Continent	Jumlah_Negara
North America	37
Asia	51
Africa	58
Europe	46
South America	14
Oceania	28
Antarctica	5

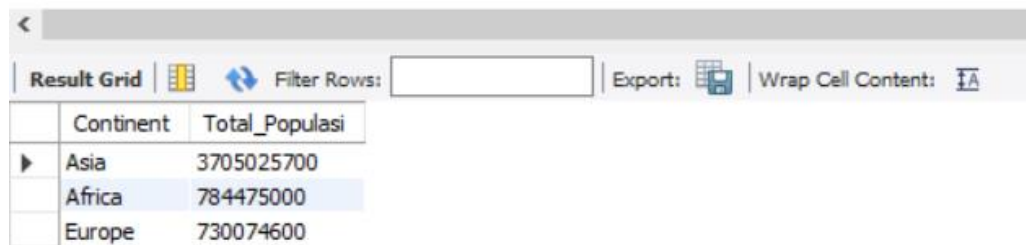
## 6. Tampilkan Total Populasi dari Setiap Benua , kecuali Benua Oceania dan Antartica

```
1 • select distinct Continent, sum(Population) as Total_Populasi
2 from country
3 where continent not in ('Oceania', 'Antarctica')
4 group by 1
```

Continent	Total_Populasi
North America	482993000
Asia	3705025700
Africa	784475000
Europe	730074600
South America	345780000

7. Tampilkan Total Populasi dari setiap Benua yang Memiliki Total Populasi lebih dari 700.000.000

```
1 • select distinct Continent, sum(Population) as Total_Populasi
2   from country
3   group by 1
4   having SUM(population) > 700000000
```

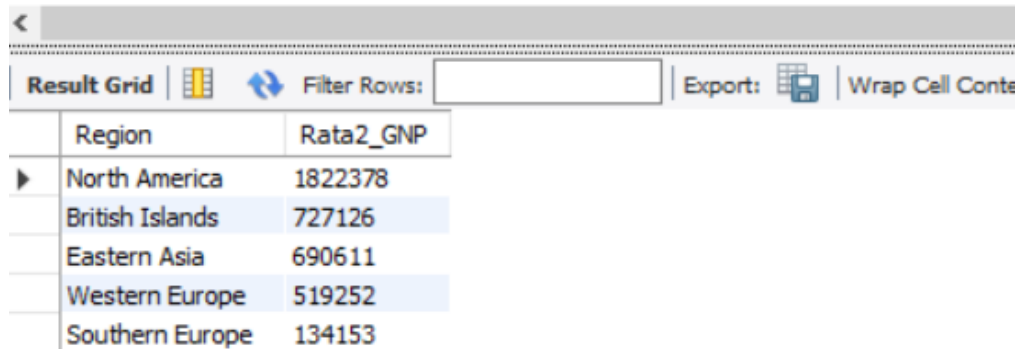


The screenshot shows a database query result grid. At the top, there is a toolbar with a back arrow, a 'Result Grid' button, a 'Filter Rows' input field, an 'Export' button, and a 'Wrap Cell Content' button. Below the toolbar is a table with two columns: 'Continent' and 'Total\_Populasi'. The table contains three rows: Asia (3705025700), Africa (784475000), and Europe (730074600). The 'Africa' row is highlighted in blue.

Continent	Total_Populasi
Asia	3705025700
Africa	784475000
Europe	730074600

8. Tampilkan 5 Region dengan Rata-rata GNP Tertinggi

```
1 • select distinct Region, round(avg(GNP)) as Rata2_GNP
2   from country
3   group by 1
4   order by 2 DESC
5   limit 5
```



The screenshot shows a database query result grid. At the top, there is a toolbar with a back arrow, a 'Result Grid' button, a 'Filter Rows' input field, an 'Export' button, and a 'Wrap Cell Content' button. Below the toolbar is a table with two columns: 'Region' and 'Rata2\_GNP'. The table contains five rows: North America (1822378), British Islands (727126), Eastern Asia (690611), Western Europe (519252), and Southern Europe (134153). The 'British Islands' row is highlighted in blue.

Region	Rata2_GNP
North America	1822378
British Islands	727126
Eastern Asia	690611
Western Europe	519252
Southern Europe	134153