Benjamin Nikholas Partomuan

Tugas 12 – 27 Mei 2024

No	Soal	Query	Output
| 1 | Tampilkan 5 Negara dg GNP terbesar yg memiliki Bahasa Inggris sebagai Bahasa resmi (Official) dan persentase bahasanya diatas 50%. | ```sql
select c.Name as Negara, c.GNP
from country as c
left join countrylanguage as cl
on c.Code = cl.CountryCode
where (cl.Language = 'English')
    & (cl.Percentage > 50.0)
order by c.GNP desc limit 5;
``` | Negara — GNP: United States 8510700.00, United Kingdom 1378330.00, Canada 598862.00, Australia 351182.00, Ireland 75921.00 |
| 2 | Tampilkan 7 Nama Negara yg menjadikan Bahasa Inggris sebagai Bahasa resmi (Official) dan dg Persentase Penggunaannya terbesar. | ```sql
select c.Name
from country as c
left join countrylanguage as cl
on c.Code = cl.CountryCode
where (cl.Language = 'English')
    & (cl.Percentage > 50.0)
order by cl.Percentage desc limit 7;
``` | Name: Bermuda, Ireland, United Kingdom, Trinidad and Tobago, Gibraltar, New Zealand, United States |

| 3 | Tampilkan 10 Ibukota terpadat, urutkan berdasarkan kota terpadat. | ```sql
select
    city.Name as nama_kota,
    c.Name as negara, city.Population
from country as c
left join city
on c.Code = city.CountryCode
order by city.Population
desc limit 10;
``` | Result Grid — Filter Rows: — Export: — Wrap Cell Content:<br><br>| nama_kota | negara | Population |<br>|---|---|---|<br>| Mumbai (Bombay) | India | 10500000 |<br>| Seoul | South Korea | 9981619 |<br>| São Paulo | Brazil | 9968485 |<br>| Shanghai | China | 9696300 |<br>| Jakarta | Indonesia | 9604900 |<br>| Karachi | Pakistan | 9269265 |<br>| Istanbul | Turkey | 8787958 |<br>| Ciudad de México | Mexico | 8591309 |<br>| Moscow | Russian Federation | 8389200 |<br>| New York | United States | 8008278 | |
| 4 | Tampilkan 10 Kota terpadat di Indonesia, urutkan berdasarkan dari yg terpadat | ```sql
select
    city.Name as nama_kota,
    city.District as Provinsi,
    c.Name as Negara,
    city.Population as Populasi
from country as c
left join city
on c.Code = city.CountryCode
where c.Name = 'Indonesia'
order by city.Population
desc limit 10;
``` | Result Grid — Filter Rows: — Export: — Wrap Cell Content:<br><br>| nama_kota | Provinsi | Negara | Populasi |<br>|---|---|---|---|<br>| Jakarta | Jakarta Raya | Indonesia | 9604900 |<br>| Surabaya | East Java | Indonesia | 2663820 |<br>| Bandung | West Java | Indonesia | 2429000 |<br>| Medan | Sumatera Utara | Indonesia | 1843919 |<br>| Palembang | Sumatera Selatan | Indonesia | 1222764 |<br>| Tangerang | West Java | Indonesia | 1198300 |<br>| Semarang | Central Java | Indonesia | 1104405 |<br>| Ujung Pandang | Sulawesi Selatan | Indonesia | 1060257 |<br>| Malang | East Java | Indonesia | 716862 |<br>| Bandar Lampung | Lampung | Indonesia | 680332 | |

| 5 | Tampilkan daftar negara-negara Asia yang memiliki angka harapan hidup lebih dari rata-rata angka harapan hidup negara-negara Eropa. | <pre>select
    Name as Nama,
    Continent as Benua,
    LifeExpectancy as AngkaHarapanHidup,
    GNP
from country
where
    (Continent = 'Asia') &
    (LifeExpectancy > (
        select avg(LifeExpectancy)
        from country
    ))
order by AngkaHarapanHidup desc;</pre> | |

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

Nama	Benua	AngkaHarapanHidup	GNP
Macao	Asia	81.6	5749.00
Japan	Asia	80.7	3787042.00
Singapore	Asia	80.1	86503.00
Hong Kong	Asia	79.5	166448.00
Israel	Asia	78.6	97477.00
Jordan	Asia	77.4	7526.00
Cyprus	Asia	76.7	9333.00
Taiwan	Asia	76.4	256254.00
Kuwait	Asia	76.1	27037.00
South Korea	Asia	74.4	320749.00

| 6 | Tampilkan daftar negara ASEAN beserta populasi negaranya, Pendapatan Nasional Bruto/GNP (Gross National Product), ibukota & populasi ibukota kemudian Urutkan berdasarkan abjad nama negara. | <pre>select
    c.Name as Negara,
    c.Population as Populasi_Negara,
    c.GNP,
    city.Name as Ibu_Kota,
    city.Population as Populasi_Ibukota
from country as c
left join city
on c.Capital = city.ID
where c.Region = 'Southeast Asia'
order by c.Name;</pre> | |

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

Negara	Populasi_Negara	GNP	Ibu_Kota	Populasi_Ibukota
East Timor	885000	0.00	Dili	47900
Indonesia	212107000	84982.00	Jakarta	9604900
Laos	5433000	1292.00	Vientiane	531800
Malaysia	22244000	69213.00	Kuala Lumpur	1297526
Myanmar	45611000	180375.00	Rangoon (Yangon)	3361700
Philippines	75967000	65107.00	Manila	1581082
Singapore	3567000	86503.00	Singapore	4017733
Thailand	61399000	116416.00	Bangkok	6320174
Vietnam	79832000	21929.00	Hanoi	1410000