

RADIF RAMADAN

LATIHAN DAY 5 SQL (Day 12)

1. Tampilkan 5 Negara dg GNP terbesar yg memiliki Bahasa Inggris sebagai Bahasa resmi (Official) dan persentase bahasanya diatas 50%.

```
1 • select name as Negara, GNP
2   from country
3  join countrylanguage on country.Code = countrylanguage.CountryCode
4  where Language = 'English' and IsOfficial = 'T' and Percentage > 50
5  Order by 2 Desc
6  limit 5
```

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

	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.

```
1 • select name
2   from country
3  join countrylanguage on country.Code = countrylanguage.CountryCode
4  where Language = 'English' and IsOfficial = 'T'
5  Order by Percentage Desc
6  limit 7
```

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

	name
▶	Bermuda
	Ireland
	United Kingdom
	Gibraltar
	New Zealand
	United States
	Virgin Islands, U.S.

3. Tampilkan 10 Ibukota terpadat, urutkan berdasarkan kota terpadat.

```
1 • select city.name as nama_kota , country.name as negara, city.Population
2 from country
3 join city on country.Code = city.CountryCode
4 Order by 3 Desc
5 limit 10
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
nama_kota	negara	Population	
Mumbai (Bombay)	India	10500000	
Seoul	South Korea	9981619	
São Paulo	Brazil	9968485	
Shanghai	China	9696300	
Jakarta	Indonesia	9604900	
Karachi	Pakistan	9269265	
Istanbul	Turkey	8787958	
Ciudad de México	Mexico	8591309	
Moscow	Russian Federation	8389200	
New York	United States	8008278	

4. Tampilkan 10 Kota terpadat di Indonesia, urutkan berdasarkan dari yg terpadat

```
1 • select city.name as nama_kota , city.District as Provinsi, country.name as negara, city.Population
2 from country
3 join city on country.Code = city.CountryCode
4 where country.name = 'Indonesia'
5 Order by 3 Desc
6 limit 10
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
nama_kota	Provinsi	negara	Population
Jakarta	Jakarta Raya	Indonesia	9604900
Surabaya	East Java	Indonesia	2663820
Bandung	West Java	Indonesia	2429000
Medan	Sumatera Utara	Indonesia	1843919
Palembang	Sumatera Selatan	Indonesia	1222764
Tangerang	West Java	Indonesia	1198300
Semarang	Central Java	Indonesia	1104405
Ujung Pandang	Sulawesi Selatan	Indonesia	1060257
Malang	East Java	Indonesia	716862
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.

```

1 • select country.name as nama, country.Continent as Benua ,
2     country.LifeExpectancy as AngkaHarapanHidup, GNP
3 from country
4 where Continent = 'Asia' and country.LifeExpectancy >
5     (select avg(LifeExpectancy) as avg_europe_lifeexpectancy
6     from country where Continent = 'Europe')
7 Order by 3 desc

```

	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

6. Tampilkan daftar negara ASEAN beserta populasi negaranya, Pendapatan Nasional Bruto/GNP (*Gross National Product*), ibukota & populasi ibukota kemudian Urutkan berdasarkan abjad nama negara.

```

1 • select country.name as Negara , country.Population as Populasi,
2     GNP , city.name as Ibu_Kota, city.Population As Populasi_Ibukota
3 from country
4 join city on country.Code = city.CountryCode
5 where region= 'Southeast Asia' and city.ID = country.Capital
6 Order by 1 ASC

```

	Negara	Populasi	GNP	Ibu_Kota	Populasi_Ibukota
▶	Brunei	328000	11705.00	Bandar Seri Begawan	21484
	Cambodia	11168000	5121.00	Phnom Penh	570155
	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