1. จงเขียนคำสั่งเพื่อดึงข้อมูลทุกคอลัมน์จากตาราง city

	Query 1	city	✕	SQL File 1*	SQL File 2*	city	SQL F

Don't Limit

```
1 ● SELECT * FROM world.city;
```

Result Grid | Filter Rows: | Edit: | Expo

	ID	Name	CountryCode	District	Population
▶	1	Kabul	AFG	Kabol	1780000
	2	Qandahar	AFG	Qandahar	237500
	3	Herat	AFG	Herat	186800
	4	Mazar-e-Sharif	AFG	Balkh	127800
	5	Amsterdam	NLD	Noord-Holland	731200
	6	Rotterdam	NLD	Zuid-Holland	593321
	7	Haag	NLD	Zuid-Holland	440900
	8	Utrecht	NLD	Utrecht	234323
	9	Eindhoven	NLD	Noord-Brabant	201843
	10	Tilburg	NLD	Noord-Brabant	193238
	11	Groningen	NLD	Groningen	172701
	12	Breda	NLD	Noord-Brabant	160398
	13	Apeldoorn	NLD	Gelderland	153491
	14	Nijmegen	NLD	Gelderland	152463
	15	Enschede	NLD	Overijssel	149544
	16	Haarlem	NLD	Noord-Holland	148772
	17	Almere	NLD	Flevoland	142465
	18	Arnhem	NLD	Gelderland	138020
	19	Zaanstad	NLD	Noord-Holland	135621
	20	's-Hertogenb...	NLD	Noord-Brabant	129170
	21	Amersfoort	NLD	Utrecht	126270
	22	Maastricht	NLD	Limburg	122087
	23	Dordrecht	NLD	Zuid-Holland	119811
	24	Leiden	NLD	Zuid-Holland	117196
	25	Haarlemmerm...	NLD	Noord-Holland	110722
	26	Zoetermeer	NLD	Zuid-Holland	110214
	27	Emmen	NLD	Drenthe	105853
	28	Zwolle	NLD	Overijssel	105819

2. จงแสดงรายชื่อเมือง (Name) และเขตการปกครอง (District) ของทุกเมือง

Query 1	city	SQL File 1* ×	SQL File 2*	city	SQL

Don't Limit

```
1 ● select name,District from world.city;
2
3
```

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

name	District
Kabul	Kabol
Qandahar	Qandahar
Herat	Herat
Mazar-e-Sharif	Balkh
Amsterdam	Noord-Holland
Rotterdam	Zuid-Holland
Haag	Zuid-Holland
Utrecht	Utrecht
Eindhoven	Noord-Brabant
Tilburg	Noord-Brabant
Groningen	Groningen
Breda	Noord-Brabant
Apeldoorn	Gelderland
Nijmegen	Gelderland
Enschede	Overijssel
Haarlem	Noord-Holland
Almere	Flevoland
Arnhem	Gelderland
Zaanstad	Noord-Holland
's-Hertogenb...	Noord-Brabant
Amersfoort	Utrecht
Maastricht	Limburg
Dordrecht	Zuid-Holland
Leiden	Zuid-Holland
Haarlemmerm...	Noord-Holland
Zoetermeer	Zuid-Holland
Emmen	Drenthe
Zwolle	Overijssel

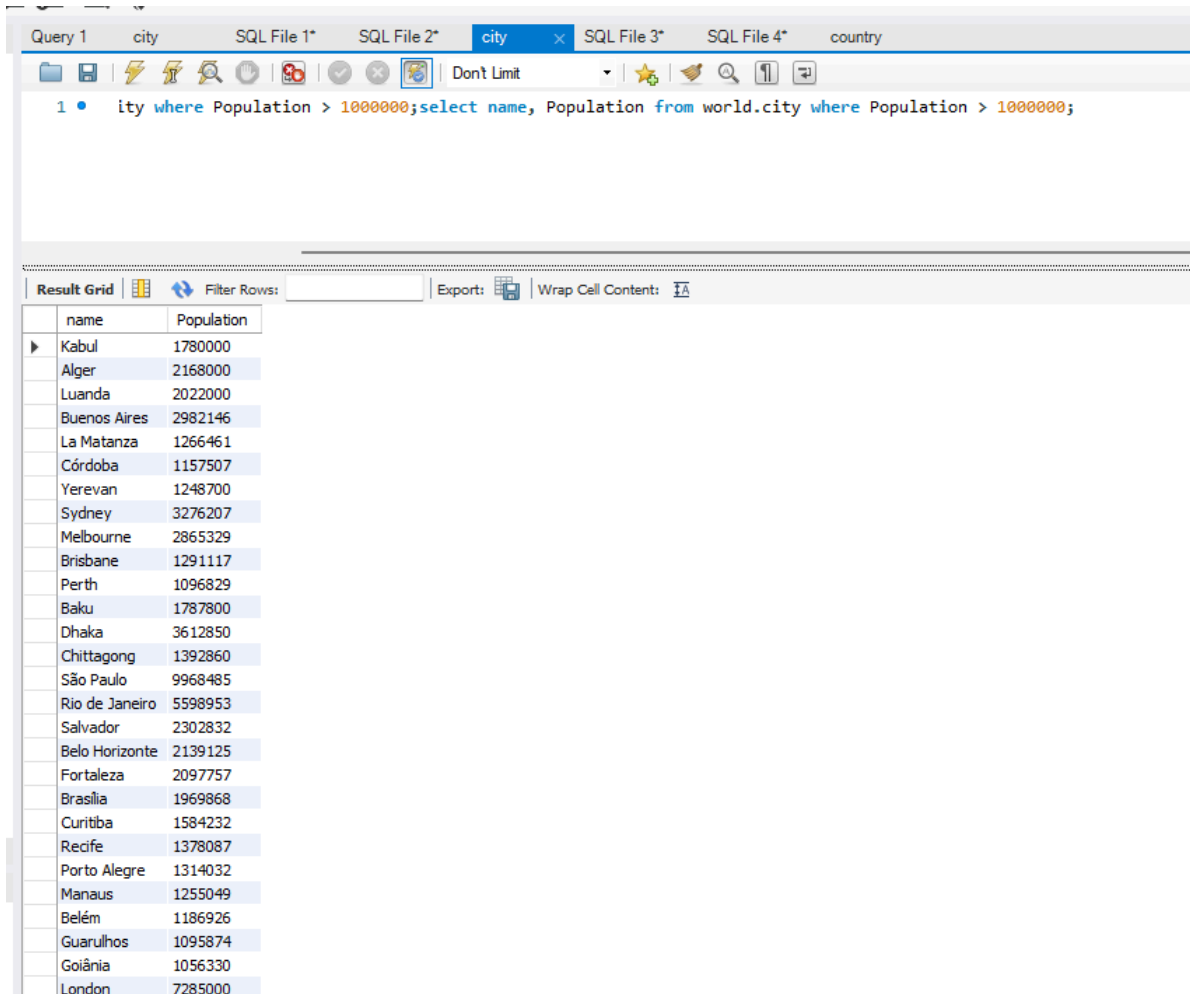3. จงหาชื่อเมืองที่อยู่ในรหัสประเทศ (CountryCode) เป็น 'THA'

```
1 ● select name,CountryCode from world.city where CountryCode = "THA";
2
```

name	CountryCode
Bangkok	THA
Nonthaburi	THA
Nakhon Ratchasima	THA
Chiang Mai	THA
Udon Thani	THA
Hat Yai	THA
Khon Kaen	THA
Pak Kret	THA
Nakhon Sawan	THA
Ubon Ratchathani	THA
Songkhla	THA
Nakhon Pathom	THA

4. จงหาเมืองที่มีจำนวนประชากร (Population) มากกว่า 1,000,000 คน
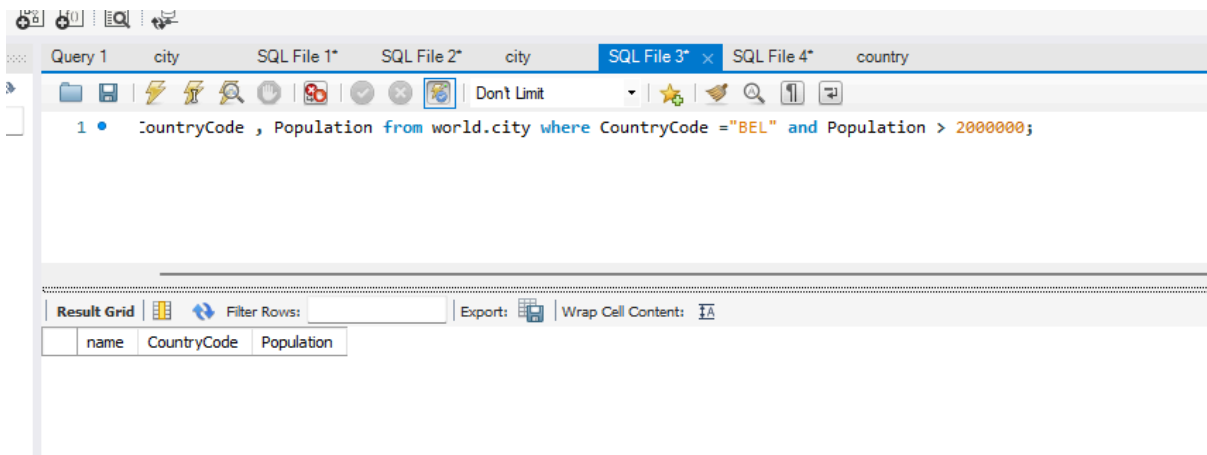
```
1  ity where Population > 1000000;select name, Population from world.city where Population > 1000000;
```

name	Population
Kabul	1780000
Alger	2168000
Luanda	2022000
Buenos Aires	2982146
La Matanza	1266461
Córdoba	1157507
Yerevan	1248700
Sydney	3276207
Melbourne	2865329
Brisbane	1291117
Perth	1096829
Baku	1787800
Dhaka	3612850
Chittagong	1392860
São Paulo	9968485
Rio de Janeiro	5598953
Salvador	2302832
Belo Horizonte	2139125
Fortaleza	2097757
Brasília	1969868
Curitiba	1584232
Recife	1378087
Porto Alegre	1314032
Manaus	1255049
Belém	1186926
Guarulhos	1095874
Goiânia	1056330
London	7285000

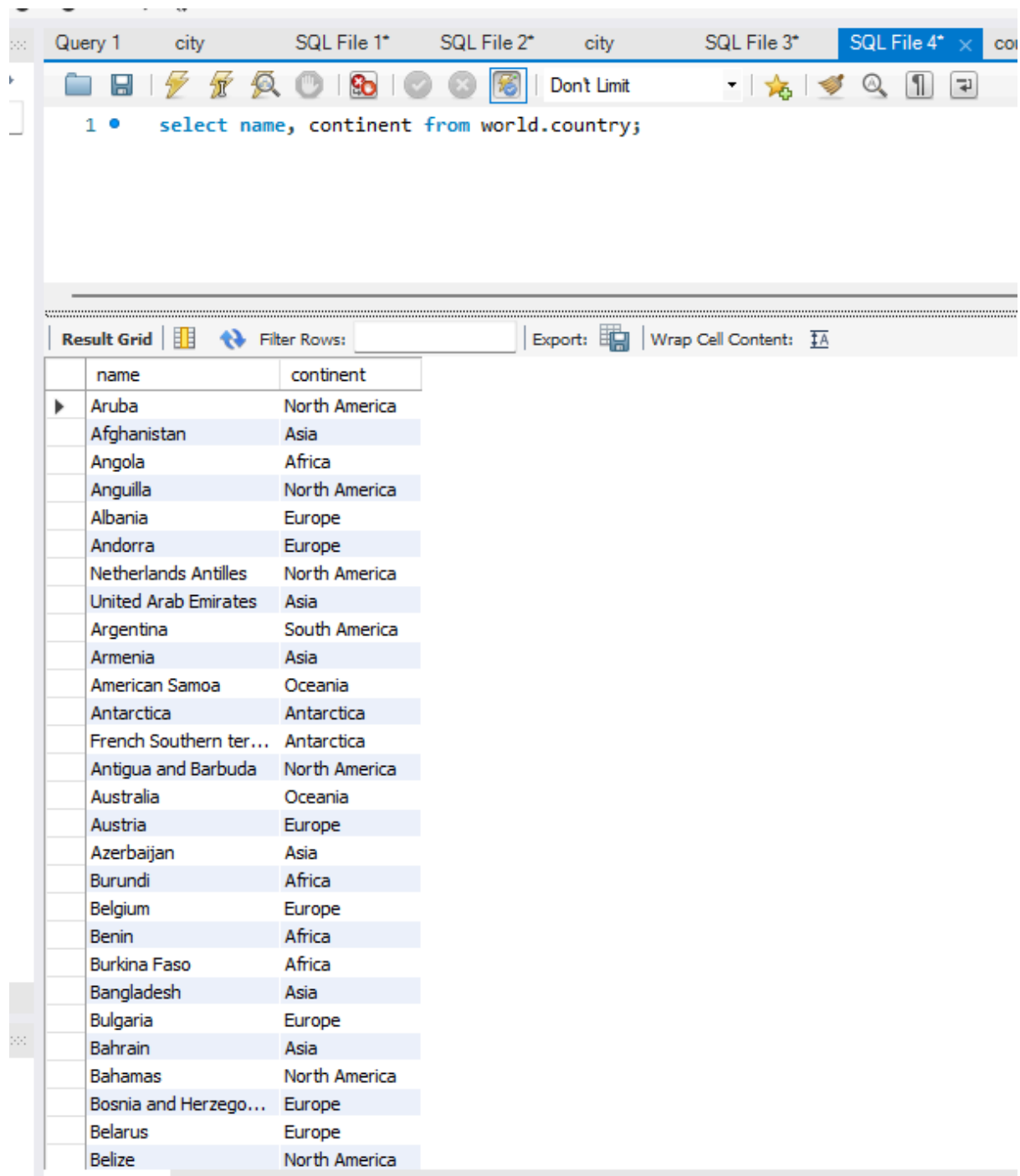## 5. จงหาเมืองในรหัสประเทศ (CountryCode) เป็น 'BEL' และที่มีจำนวนประชากร (Population) มากกว่า 2,000,000 คน

```
1  CountryCode , Population from world.city where CountryCode ="BEL" and Population > 2000000;
```

name	CountryCode	Population

6. จงแสดงชื่อประเทศ (Name) และทวีป (Continent) ของทุกประเทศ

| | Query 1 | city | SQL File 1* | SQL File 2* | city | SQL File 3* | SQL File 4* × | cor |

```
1  •    select name, continent from world.country;
```

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

name	continent
Aruba	North America
Afghanistan	Asia
Angola	Africa
Anguilla	North America
Albania	Europe
Andorra	Europe
Netherlands Antilles	North America
United Arab Emirates	Asia
Argentina	South America
Armenia	Asia
American Samoa	Oceania
Antarctica	Antarctica
French Southern ter...	Antarctica
Antigua and Barbuda	North America
Australia	Oceania
Austria	Europe
Azerbaijan	Asia
Burundi	Africa
Belgium	Europe
Benin	Africa
Burkina Faso	Africa
Bangladesh	Asia
Bulgaria	Europe
Bahrain	Asia
Bahamas	North America
Bosnia and Herzego...	Europe
Belarus	Europe
Belize	North America

7. จงหาข้อมูลของประเทศที่ตั้งอยู่ในทวีป 'Asia'

```sql
select * from world.country where Continent = "Asia";
```

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPOld	LocalName	GovernmentForm	HeadOfState	Capital	Code2
AFG	Afghanistan	Asia	Southern and Central Asia	652090.00	1919	22720000	45.9	5976.00	NULL	Afganistan/Afqanestan	Islamic Emirate	Mohammad Omar	1	AF
ARE	United Arab Emirates	Asia	Middle East	83600.00	1971	2441000	74.1	37966.00	36846.00	Al-Imarat al-'Arabiya al-Muttahida	Emirate Federation	Zayid bin Sultan al-Nahayan	65	AE
ARM	Armenia	Asia	Middle East	29800.00	1991	3520000	66.4	1813.00	1627.00	Hajastan	Republic	Robert Kotšarjan	126	AM
AZE	Azerbaijan	Asia	Middle East	86600.00	1991	7734000	62.9	4127.00	4100.00	Azärbaycan	Federal Republic	Heydär Äliyev	144	AZ
BGD	Bangladesh	Asia	Southern and Central Asia	143998.00	1971	129155000	60.2	32852.00	31966.00	Bangladesh	Republic	Shahabuddin Ahmad	150	BD
BHR	Bahrain	Asia	Middle East	694.00	1971	617000	73.0	6366.00	6097.00	Al-Bahrayn	Monarchy (Emirate)	Hamad ibn Isa al-Khalifa	149	BH
BRN	Brunei	Asia	Southeast Asia	5765.00	1984	328000	73.6	11705.00	12460.00	Brunei Darussalam	Monarchy (Sultanate)	Haji Hassan al-Bolkiah	538	BN
BTN	Bhutan	Asia	Southern and Central Asia	47000.00	1910	2124000	52.4	372.00	383.00	Druk-Yul	Monarchy	Jigme Singye Wangchuk	192	BT
CHN	China	Asia	Eastern Asia	9572900.00	-1523	1277558000	71.4	982268.00	917719.00	Zhongquo	People'sRepublic	Jiang Zemin	1891	CN
CYP	Cyprus	Asia	Middle East	9251.00	1960	754700	76.7	9333.00	8246.00	Kýpros/Kibris	Republic	Glafkos Klerides	2430	CY
GEO	Georgia	Asia	Middle East	69700.00	1991	4968000	64.5	6064.00	5924.00	Sakartvelo	Republic	Eduard Ševardnadze	905	GE
HKG	Hong Kong	Asia	Eastern Asia	1075.00	NULL	6782000	79.5	166448.00	173610.00	Xianggang/Hong Kong	Special Administrativ...	Jiang Zemin	937	HK
IDN	Indonesia	Asia	Southeast Asia	1904569.00	1945	212107000	68.0	84982.00	215002.00	Indonesia	Republic	Abdurrahman Wahid	939	ID
IND	India	Asia	Southern and Central Asia	3287263.00	1947	1013662000	62.5	447114.00	430572.00	Bharat/India	Federal Republic	Kocheril Raman Narayanan	1109	IN
IRN	Iran	Asia	Southern and Central Asia	1648195.00	1906	67702000	69.7	195746.00	160151.00	Iran	Islamic Republic	Ali Mohammad Khatami-Ard...	1380	IR
IRQ	Iraq	Asia	Middle East	438317.00	1932	23115000	66.5	11500.00	NULL	Al-'Iraq	Republic	Saddam Hussein al-Takriti	1365	IQ
ISR	Israel	Asia	Middle East	21056.00	1948	6217000	78.6	97477.00	98577.00	Yisra'el/Isra'il	Republic	Moshe Katzav	1450	IL
JOR	Jordan	Asia	Middle East	88946.00	1946	5083000	77.4	7526.00	7051.00	Al-Urdunn	Constitutional Monar...	Abdullah II	1786	JO
JPN	Japan	Asia	Eastern Asia	377829.00	-660	126714000	80.7	3787042.00	4192638.00	Nihon/Nippon	Constitutional Monar...	Akihito	1532	JP
KAZ	Kazakstan	Asia	Southern and Central Asia	2724900.00	1991	16223000	63.2	24375.00	23383.00	Qazaqstan	Republic	Nursultan Nazarbajev	1864	KZ
KGZ	Kyrgyzstan	Asia	Southern and Central Asia	199900.00	1991	4699000	63.4	1626.00	1767.00	Kyrgyzstan	Republic	Askar Akajev	2253	KG
KHM	Cambodia	Asia	Southeast Asia	181035.00	1953	11168000	56.5	5121.00	5670.00	Kâmpuchéa	Constitutional Monar...	Norodom Sihanouk	1800	KH
KOR	South Korea	Asia	Eastern Asia	99434.00	1948	46844000	74.4	320749.00	442544.00	Taehan Min'guk (Namhan)	Republic	Kim Dae-jung	2331	KR
KWT	Kuwait	Asia	Middle East	17818.00	1961	1972000	76.1	27037.00	30373.00	Al-Kuwayt	Constitutional Monar...	Jabir al-Ahmad al-Jabir al-S...	2429	KW
LAO	Laos	Asia	Southeast Asia	236800.00	1953	5433000	53.1	1292.00	1746.00	Lao	Republic	Khamtay Siphandone	2432	LA
LBN	Lebanon	Asia	Middle East	10400.00	1941	3282000	71.3	17121.00	15129.00	Lubnan	Republic	Émile Lahoud	2438	LB
LKA	Sri Lanka	Asia	Southern and Central Asia	65610.00	1948	18827000	71.8	15706.00	15091.00	Sri Lanka/Ilankai	Republic	Chandrika Kumaratunga	3217	LK
MAC	Macao	Asia	Eastern Asia	18.00	NULL	473000	81.6	5749.00	5940.00	Macau/Aomen	Special Administrativ...	Jiang Zemin	2454	MO

8. จงหาชื่อประเทศที่อยู่ในภูมิภาค (Region) 'Southeast Asia' และมีประชากรมากกว่า 50 ล้านคน

```sql
select name, Region, Population from world.country where Region = "Southeast Asia" and Population > 50000000;
```

name	Region	Population
Indonesia	Southeast Asia	212107000
Philippines	Southeast Asia	75967000
Thailand	Southeast Asia	61399000
Vietnam	Southeast Asia	79832000

9. จงหาชื่อประเทศที่มีอายุขัยเฉลี่ย (LifeExpectancy) สูงกว่า 80 ปี

10. จงหาชื่อประเทศที่ไม่มีข้อมูลปีที่ได้รับเอกราช (IndepYear เป็น NULL)

Tab							
Query 1	city	SQL File 1*	SQL File 2*	city	SQL File 3*	SQL File 4*	cou

```sql
1  SELECT name, IndepYear FROM world.country where IndepYear is null;
```

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

name	IndepYear
Aruba	NULL
Anguilla	NULL
Netherlands Antilles	NULL
American Samoa	NULL
Antarctica	NULL
French Southern territories	NULL
Bermuda	NULL
Bouvet Island	NULL
Cocos (Keeling) Islands	NULL
Cook Islands	NULL
Christmas Island	NULL
Cayman Islands	NULL
Western Sahara	NULL
Falkland Islands	NULL
Faroe Islands	NULL
Gibraltar	NULL
Guadeloupe	NULL
Greenland	NULL
French Guiana	NULL
Guam	NULL
Hong Kong	NULL
Heard Island and McDonal...	NULL
British Indian Ocean Territ...	NULL
Macao	NULL
Northern Mariana Islands	NULL
Montserrat	NULL
Martinique	NULL
Mayotte	NULL

11. จงหาชื่อประเทศที่มีค่า GNP ในปัจจุบัน มากกว่าค่า GNP เก่า (GNPOld)

```
1 ●     SELECT Name, GNP, GNPOld FROM world.country where GNP > GNPOld;
```

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

Name	GNP	GNPOld
Aruba	828.00	793.00
Albania	3205.00	2500.00
United Arab Emirates	37966.00	36846.00
Argentina	340238.00	323310.00
Armenia	1813.00	1627.00
Antigua and Barbuda	612.00	584.00
Austria	211860.00	206025.00
Azerbaijan	4127.00	4100.00
Belgium	249704.00	243948.00
Benin	2357.00	2141.00
Burkina Faso	2425.00	2201.00
Bangladesh	32852.00	31966.00
Bulgaria	12178.00	10169.00
Bahrain	6366.00	6097.00
Bahamas	3527.00	3347.00
Belize	630.00	616.00
Bermuda	2328.00	2190.00
Bolivia	8571.00	7967.00
Barbados	2223.00	2186.00
Central African Rep...	1054.00	993.00
Switzerland	264478.00	256092.00
China	982268.00	917719.00
Côte d'Ivoire	11345.00	10285.00
Cameroon	9174.00	8596.00
Congo, The Democr...	6964.00	2474.00
Comoros	4401.00	4361.00
Cape Verde	435.00	420.00
Costa Rica	10226.00	9757.00

12. จงแสดงภาษา (Language) ทั้งหมดที่ใช้ในรหัสประเทศ 'USA'

| | Query 1 | city | SQL File 1* | SQL File 2* | city | SQL File 3* | SQL File 4* | country | SQL File 1(|

```
1 •   SELECT CountryCode, Language FROM world.countrylanguage where CountryCode = "USA";
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

	CountryCode	Language
▶	USA	Chinese
	USA	English
	USA	French
	USA	German
	USA	Italian
	USA	Japanese
	USA	Korean
	USA	Polish
	USA	Portuguese
	USA	Spanish
	USA	Tagalog
	USA	Vietnamese
*	NULL	NULL

13. จงหาภาษาที่เป็นภาษาทางการ (IsOfficial = 'T')

Don't Limit

```sql
1 ● SELECT Language, IsOfficial FROM world.countrylanguage where IsOfficial = "T";
```

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

Language	IsOfficial
Dutch	T
Dari	T
Pashto	T
English	T
Albaniana	T
Catalan	T
Dutch	T
Papiamento	T
Arabic	T
Spanish	T
Armenian	T
English	T
Samoan	T
English	T
English	T
German	T
Azerbaijani	T
French	T
Kirundi	T
Dutch	T
French	T
German	T
Bengali	T
Bulgariana	T
Arabic	T
Serbo-Cro...	T
Belorussian	T
Russian	T

14. จงหาภาษาที่มีสัดส่วนการใช้ (Percentage) มากกว่า 50% ขึ้นไป

```
1 ●    SELECT Language, Percentage FROM world.countrylanguage where Percentage > 50;
```

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

Language	Percentage
Papiamento	76.7
Pashto	52.4
Albaniana	97.9
Papiamento	86.2
Spanish	96.8
Armenian	93.4
Samoan	90.6
Creole English	95.7
English	81.2
German	92.0
Azerbaijani	89.0
Kirundi	98.1
Dutch	59.2
Mossi	50.2
Bengali	97.7
Bulgariana	83.2
Arabic	67.7
Creole English	89.7
Serbo-Croatian	99.2
Belorussian	65.6
English	50.8
English	100.0
Spanish	87.7
Portuguese	97.5
Bajan	95.1
Tswana	75.5
English	60.4
German	63.6

15. จงหาภาษาที่ไม่ใช่ภาษาทางการ (IsOfficial = 'F') แต่มีสัดส่วนการใช้มากกว่า 30%

```sql
SELECT Language, IsOfficial, Percentage FROM world.countrylanguage where IsOfficial = "F" and Percentage > 30;
```

Language	IsOfficial	Percentage
Papiamento	F	76.7
Ovimbundu	F	37.2
Spanish	F	44.6
Creole English	F	95.7
Fon	F	39.8
Mossi	F	50.2
Creole English	F	89.7
Spanish	F	31.6
Bajan	F	95.1
Nepali	F	34.8
Tswana	F	75.5
Kongo	F	51.5
Crioulo	F	100.0
Afar	F	34.8
Somali	F	43.9
Creole English	F	100.0
Tigre	F	31.7
Oromo	F	31.0
Hindi	F	43.7
Trukese	F	41.6
Fang	F	35.8
Akan	F	52.4
Ful	F	38.6
Creole French	F	95.0
Malinke	F	34.1
Crioulo	F	36.4
Fang	F	84.8
Creole English	F	100.0