

ข้อ 1

Query 1 city x

Limit to 1000 rows

1 • SELECT * FROM world.city;

Result Grid

ID	Name	CountryCode	District	Population
1	Kabul	AFG	Kabul	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

city 2 x

Output

Action Output

#	Time	Action	Message
✓ 1	14:06:49	SELECT * FROM world.city LIMIT 0, 1000	1000 row(s) returned
✓ 2	14:06:51	SELECT * FROM world.city LIMIT 0, 1000	1000 row(s) returned

จงเขียนคำสั่งเพื่อดึงข้อมูลทุกคอลัมน์จากตาราง city

ข้อ 2

Query 1 city x

Limit to 1000 rows

```
1 • SELECT name,district FROM world.city;
```

Result Grid

	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

city 3 x

Read Only

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

จงแสดงรายชื่อเมือง (Name) และเขตการปกครอง (District) ของทุกเมือง

ข้อ 3

Query 1 city

Limit to 1000 rows

```
1 • SELECT name FROM world.city where CountryCode="THA";
```

Result Grid

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

city 6 x Read Only

จงหาชื่อเมืองที่อยู่ในรหัสประเทศ (CountryCode) เป็น 'THA'

ข้อ 4

Query 1 city

Limit to 1000 rows

```
1 • SELECT * FROM world.city where Population > 1000000;
```

Result Grid

ID	Name	CountryCode	District	Population
1	Kabul	AFG	Kabul	1780000
35	Alger	DZA	Alger	2168000
56	Luanda	AGO	Luanda	2022000
69	Buenos Aires	ARG	Distrito Federal	2982146
70	La Matanza	ARG	Buenos Aires	1266461
71	Córdoba	ARG	Córdoba	1157507
126	Yerevan	ARM	Yerevan	1248700
130	Sydney	AUS	New South Wales	3276207
131	Melbourne	AUS	Victoria	2865329
132	Brisbane	AUS	Queensland	1291117
133	Perth	AUS	West Australia	1096829
144	Baku	AZE	Baki	1787800
150	Dhaka	BGD	Dhaka	3612850
151	Chittagong	BGD	Chittagong	1392860
206	São Paulo	BRA	São Paulo	9968485
207	Rio de Janeiro	BRA	Rio de Janeiro	5598953
208	Salvador	BRA	Bahia	2302832
209	Belo Horizonte	BRA	Minas Gerais	2139125
210	Fortaleza	BRA	Ceará	2097757
211	Brasília	BRA	Distrito Federal	1969868
212	Curitiba	BRA	Paraná	1584232
213	Recife	BRA	Pernambuco	1378087
214	Porto Alegre	BRA	Rio Grande do Sul	1314032
215	Manaus	BRA	Amazonas	1255049
216	Belém	BRA	Pará	1186926

city 8 x

Apply Revert

จงหาเมืองที่มีจำนวนประชากร (Population) มากกว่า 1,000,000 คน

ข้อ 5

Query 1 | city | countrylanguage | country

Limit to 1000 rows

```
1 • SELECT * FROM world.city where CountryCode = "BEL" and Population > 2000000;
```

Result Grid

ID	Name	CountryCode	District	Population
▶*	NULL	NULL	NULL	NULL

city 9 x

Apply Revert

Form Editor
Field Types
Query Stats
Execution Plan

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

ข้อ 6

Query 1 city country/language **country** x

Limit to 1000 rows

```
1 • SELECT Name,Continent FROM world.country Colu;
```

Result Grid Filter Rows: Export: Wrap Cell Content: **Result Grid** Form Editor Field Types Query Stats Execution Plan

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

country 2 x Read Only

จะแสดงชื่อประเทศ (Name) และทวีป (Continent) ของทุกประเทศ

ข้อ 7

Query 1 city country/language **country** ×

Limit to 1000 rows

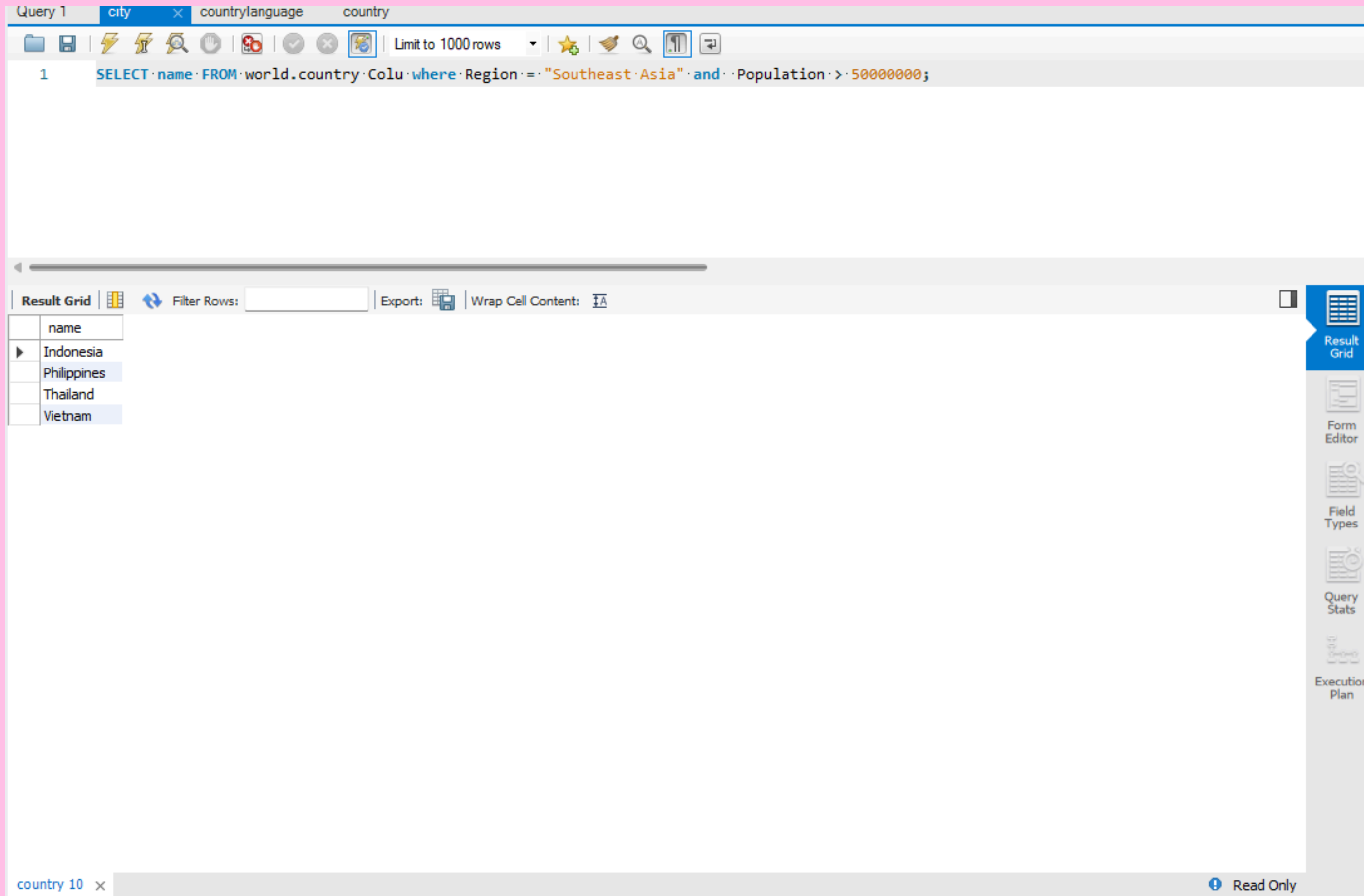
```
1 • SELECT * FROM world.country Colu where Continent = "Asia";
```

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Content: **Result Grid** Form Editor Field Types Query Stats Execution Plan

	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPOld	LocalName
▶	AFG	Afghanistan	Asia	Southern and Central Asia	652090.00	1919	22720000	45.9	5976.00	NULL	Afganistan/Afqanestan
	ARE	United Arab Emirates	Asia	Middle East	83600.00	1971	2441000	74.1	37966.00	36846.00	Al-Imarat al- 'Arabiya al-Muttahida
	ARM	Armenia	Asia	Middle East	29800.00	1991	3520000	66.4	1813.00	1627.00	Hajastan
	AZE	Azerbaijan	Asia	Middle East	86600.00	1991	7734000	62.9	4127.00	4100.00	Azərbaycan
	BGD	Bangladesh	Asia	Southern and Central Asia	143998.00	1971	129155000	60.2	32852.00	31966.00	Bangladesh
	BHR	Bahrain	Asia	Middle East	694.00	1971	617000	73.0	6366.00	6097.00	Al-Bahrayn
	BRN	Brunei	Asia	Southeast Asia	5765.00	1984	328000	73.6	11705.00	12460.00	Brunei Darussalam
	BTN	Bhutan	Asia	Southern and Central Asia	47000.00	1910	2124000	52.4	372.00	383.00	Druk-Yul
	CHN	China	Asia	Eastern Asia	9572900.00	-1523	1277558000	71.4	982268.00	917719.00	Zhongquo
	CYP	Cyprus	Asia	Middle East	9251.00	1960	754700	76.7	9333.00	8246.00	Kýpros/Kibris
	GEO	Georgia	Asia	Middle East	69700.00	1991	4968000	64.5	6064.00	5924.00	Sakartvelo
	HKG	Hong Kong	Asia	Eastern Asia	1075.00	NULL	6782000	79.5	166448.00	173610.00	Xianggang/Hong Kong
	IDN	Indonesia	Asia	Southeast Asia	1904569.00	1945	212107000	68.0	84982.00	215002.00	Indonesia
	IND	India	Asia	Southern and Central Asia	3287263.00	1947	1013662000	62.5	447114.00	430572.00	Bharat/India
	IRN	Iran	Asia	Southern and Central Asia	1648195.00	1906	67702000	69.7	195746.00	160151.00	Iran
	IRQ	Iraq	Asia	Middle East	438317.00	1932	23115000	66.5	11500.00	NULL	Al- 'Iraq
	ISR	Israel	Asia	Middle East	21056.00	1948	6217000	78.6	97477.00	98577.00	Yisra'el/Isra'il
	JOR	Jordan	Asia	Middle East	88946.00	1946	5083000	77.4	7526.00	7051.00	Al-Urdunn
	JPN	Japan	Asia	Eastern Asia	377829.00	-660	126714000	80.7	3787042.00	4192638.00	Nihon/Nippon
	KAZ	Kazakstan	Asia	Southern and Central Asia	2724900.00	1991	16223000	63.2	24375.00	23383.00	Qazaqstan
	KGZ	Kyrgyzstan	Asia	Southern and Central Asia	199900.00	1991	4699000	63.4	1626.00	1767.00	Kyrgyzstan
	KHM	Cambodia	Asia	Southeast Asia	181035.00	1953	11168000	56.5	5121.00	5670.00	Kâmpuchéa
	KOR	South Korea	Asia	Eastern Asia	99434.00	1948	46844000	74.4	320749.00	442544.00	Taehan Min'guk (Namhan)
	KWT	Kuwait	Asia	Middle East	17818.00	1961	1972000	76.1	27037.00	30373.00	Al-Kuwayt

จงหาข้อมูลของประเทศที่ตั้งอยู่ในทวีป 'Asia'

ข้อ 8



Query 1 city countrylanguage country

Limit to 1000 rows

```
1 SELECT name FROM world.country Colu where Region = "Southeast Asia" and Population > 50000000;
```

Result Grid

	name
▶	Indonesia
	Philippines
	Thailand
	Vietnam

country 10 x Read Only

จงหาชื่อประเทศที่อยู่ในภูมิภาค (Region) 'Southeast Asia' และมีประชากรมากกว่า 50 ล้านคน

ข้อ 9

Query 1 city countrylanguage country x

Limit to 1000 rows

```
1 SELECT name FROM world.country Colu where LifeExpectancy > 80 ;
```

Result Grid

	name
▶	Andorra
	Japan
	Macao
	Singapore
	San Marino

country 5 x Read Only

Result Grid
Form Editor
Field Types
Query Stats
Execution Plan

จงหาชื่อประเทศที่มีอายุขัยเฉลี่ย (LifeExpectancy) สูงกว่า 80 ปี

ข้อ 10

Query 1 city countrylanguage country

1 SELECT name FROM world.country Colu where IndepYear IS NULL ;

Result Grid

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

Form Editor

Field Types

Query Stats

Execution Plan

จงหาชื่อประเทศที่ไม่มีข้อมูลปีที่ได้รับเอกราช (IndepYear เป็น NULL)

ข้อ 11

Query 1 city countrylanguage **country** ×

Limit to 1000 rows

```
1   SELECT name FROM world.country Colu where GNP > GNPold ;
```

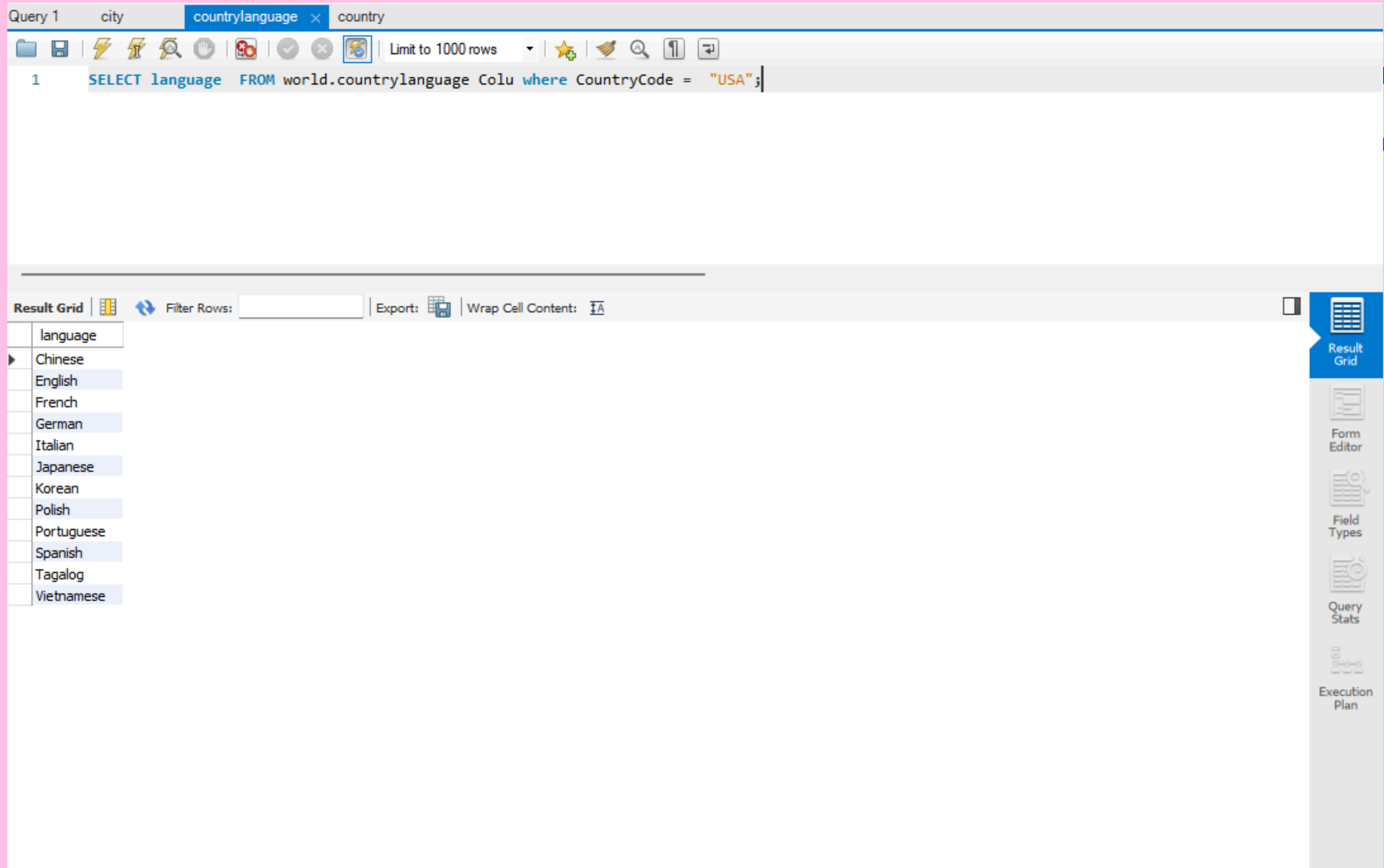
Result Grid Filter Rows: Export: Wrap Cell Content: **Result Grid**

	name
▶	Aruba
	Albania
	United Arab Emirates
	Argentina
	Armenia
	Antigua and Barbuda
	Austria
	Azerbaijan
	Belgium
	Benin
	Burkina Faso
	Bangladesh
	Bulgaria
	Bahrain
	Bahamas
	Belize
	Bermuda
	Bolivia
	Barbados
	Central African Rep...
	Switzerland
	China
	Côte d'Ivoire
	Cameroon
	Congo, The Democr...

Form Editor Field Types Query Stats Execution Plan

จงหาชื่อประเทศที่มีค่า GNP ในปัจจุบัน มากกว่าค่า GNP เก่า (GNPold)

ข้อ 12



Query 1 city countrylanguage country

Limit to 1000 rows

```
1 SELECT language FROM world.countrylanguage Colu where CountryCode = "USA";
```

Result Grid

language
Chinese
English
French
German
Italian
Japanese
Korean
Polish
Portuguese
Spanish
Tagalog
Vietnamese

Filter Rows: Export: Wrap Cell Content: Result Grid Form Editor Field Types Query Stats Execution Plan

แสดงภาษา (Language) ทั้งหมดที่ใช้ในรหัสประเทศ 'USA'

ข้อ 13

Query 1 city countrylanguage country

1 `SELECT * FROM world.countrylanguage where IsOfficial = 'T' ;`

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

	CountryCode	Language	IsOfficial	Percentage
▶	ABW	Dutch	T	5.3
	AFG	Dari	T	32.1
	AFG	Pashto	T	52.4
	AIA	English	T	0.0
	ALB	Albaniana	T	97.9
	AND	Catalan	T	32.3
	ANT	Dutch	T	0.0
	ANT	Papiamento	T	86.2
	ARE	Arabic	T	42.0
	ARG	Spanish	T	96.8
	ARM	Armenian	T	93.4
	ASM	English	T	3.1
	ASM	Samoan	T	90.6
	ATG	English	T	0.0
	AUS	English	T	81.2
	AUT	German	T	92.0
	AZE	Azerbaijani	T	89.0
	BDI	French	T	0.0
	BDI	Kirundi	T	98.1
	BEL	Dutch	T	59.2
	BEL	French	T	32.6
	BEL	German	T	1.0
	BGD	Bengali	T	97.7
	BGR	Bulgariana	T	83.2
	BHR	Arabic	T	67.7

countrylanguage 4 Apply Revert

จงหาภาษาที่เป็นภาษาทางการ (IsOfficial = 'T')

ข้อ 14

Query 1 city countrylanguage country

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

Result Grid Filter Rows: Export: Wrap Cell Content:

	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

countrylanguage 5 Read Only






จงหาภาษาที่มีสัดส่วนการใช้ (Percentage) มากกว่า 50% ขึ้นไป

ข้อ 15

Query 1 city countrylanguage country

1 • SELECT Language, Percentage FROM world.countrylanguage WHERE IsOfficial = 'F' AND Percentage > 30;

2

Result Grid Filter Rows: Export: Wrap Cell Content:  Result Grid  Form Editor  Field Types  Query Stats  Execution Plan

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

countrylanguage 6 x Read Only

จงหาภาษาที่ไม่ใช่ภาษาทางการ (IsOfficial = 'F') แต่มีสัดส่วนการใช้มากกว่า 30%