

ข้อ 1

Query 1 city

1 • SELECT * FROM world.city;

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

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

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

จะเขียนคำสั่งเพื่อดึงข้อมูลทุกคอลัมน์จากตาราง city

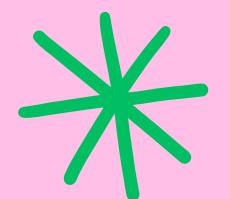
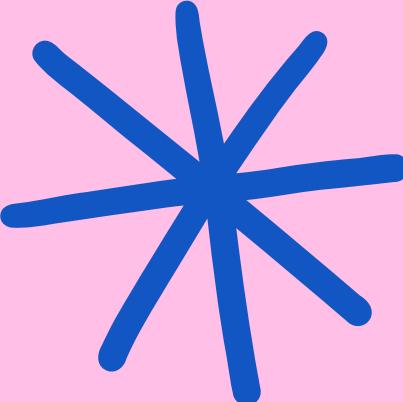
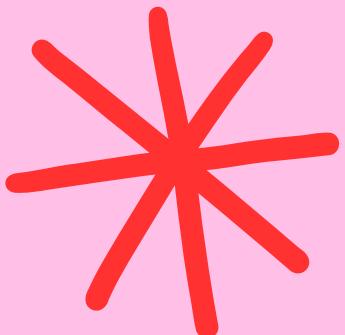
ข้อ 2

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

name	district
Kabul	Kabul
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

จงแสดงรายชื่อเมือง (Name) และเขตการปกครอง (District) ของทุกเมือง

ข้อ ๓



Query 1 city x

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

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

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

Execution Plan

Result Grid

Form Editor

Field Types

Query Stats

จงหาชื่อเมืองที่อยู่ในรหัสประเทศ (CountryCode) เป็น 'THA'

ข้อ 4

The screenshot shows a MySQL Workbench interface with a yellow circular watermark containing the number '4'. The main window displays a query results grid for cities with populations greater than 1,000,000.

Query:

```
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

Annotations: The interface features several decorative hand-drawn style asterisks in red, orange, green, blue, and yellow.

จงหาเมืองที่มีจำนวนประชากร (Population) มากกว่า 1,000,000 คน

ข้อ 5

The screenshot shows the MySQL Workbench interface with a query editor window titled "Query 1". The query is:

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

The results grid shows the following columns: ID, Name, CountryCode, District, and Population. All values are currently null.

ID	Name	CountryCode	District	Population
NULL	NULL	NULL	NULL	NULL

The right sidebar contains tabs for Result Grid, Form Editor, Field Types, Query Stats, and Execution Plan. The "Result Grid" tab is selected.

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

ข้อ 6

Query 1 city countrylanguage country x

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

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

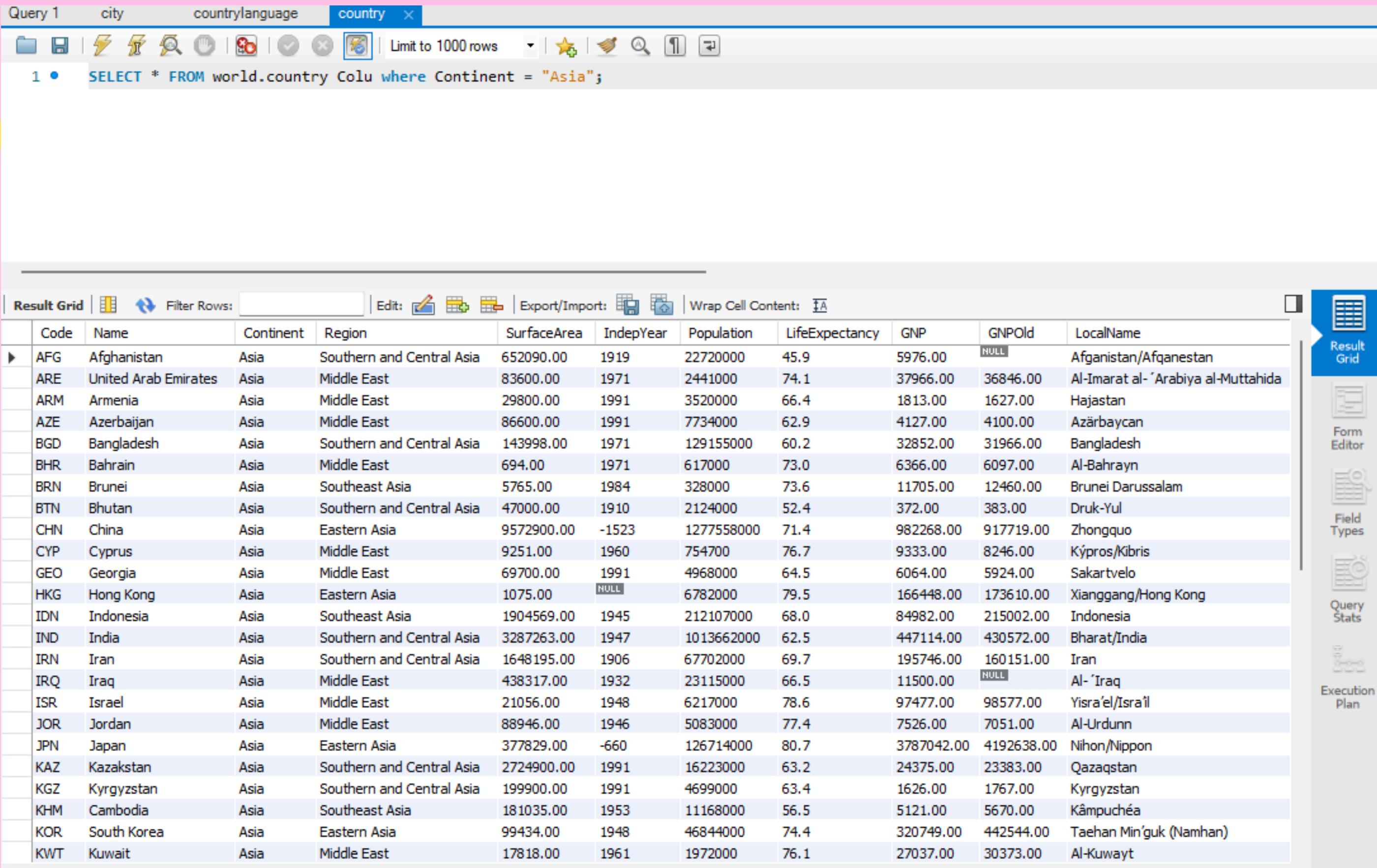
Name	Continent
Aruba	North America
Afghanistan	Asia
Angola	Africa
Anguilla	North America
Albania	Europe
Andorra	Europe
Netherlands Antilles	North America
United Arab Emirates	Asia
Argentina	South America
Armenia	Asia
American Samoa	Oceania
Antarctica	Antarctica
French Southern ter...	Antarctica
Antigua 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

country 2 x Read Only

Result Grid Form Editor Field Types Query Stats Execution Plan

จงแสดงชื่อประเทศ (Name) และทวีป (Continent) ของทุกประเทศ

ໜ້າ



ຈົກເຈົ້າຂໍ້ມູນຂອງປະເທດທີ່ຕຶ້ງອູ້ໃນທວີປີ 'Asia'

ข้อ 8

The screenshot shows a MySQL Workbench interface with a yellow circular overlay containing the text "ข้อ 8". The main window displays a query results grid. The query is:

```
1 SELECT name FROM world.country WHERE Region = "Southeast Asia" AND Population > 50000000;
```

The result grid shows the following data:

name
Indonesia
Philippines
Thailand
Vietnam

The right sidebar contains icons for Result Grid, Form Editor, Field Types, Query Stats, and Execution Plan. The "Result Grid" icon is highlighted.

จงหาชื่อประเทศที่อยู่ในภูมิภาค (Region) 'Southeast Asia' และมีประชากรมากกว่า 50 ล้านคน

ข้อ 9

Query 1 city countrylanguage country x

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

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

	name
▶	Andorra
	Japan
	Macao
	Singapore
	San Marino

country 5 x Read Only

The screenshot shows a database query interface with the following details:

- Query 1:** A tab labeled "city" is selected.
- SQL Query:** `SELECT name FROM world.country Colu where LifeExpectancy > 80 ;` (Note: "Colu" is likely a typo for "Country").
- Results:** A table titled "Result Grid" shows the following data:

	name
▶	Andorra
	Japan
	Macao
	Singapore
	San Marino
- Toolbar:** Includes icons for file operations, search, and other database functions.
- Limit:** Set to "Limit to 1000 rows".
- Grid Options:** "Filter Rows", "Export", "Wrap Cell Content".
- Sidebar:** Shows icons for "Result Grid" (selected), "Form Editor", "Field Types", "Query Stats", and "Execution Plan".
- Bottom:** A tab labeled "country 5" and a "Read Only" status indicator.

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 | Filter Rows: Export: Wrap Cell Content:

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

Result Grid Form Editor Field Types Query Stats Execution Plan

จงหาชื่อประเทศที่ไม่มีข้อมูลปีที่ได้รับเอกราช (IndepYear เป็น NULL)

ข้อ 11

Query 1 city countrylanguage country x

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

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

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...

Result Grid Form Editor Field Types Query Stats Execution Plan

จงหาชื่อประเทศที่มีค่า GNP ใหม่ปัจจุบัน มากกว่าค่า GNP เก่า (GNPold)

ข้อ 12

The screenshot shows a MySQL Workbench interface with the following details:

- Query Editor:** Contains the SQL query: `SELECT language FROM world.countrylanguage Colu where CountryCode = "USA";`
- Result Grid:** Displays the results of the query in a table format. The table has one column labeled "language". The data rows are:
 - Chinese
 - English
 - French
 - German
 - Italian
 - Japanese
 - Korean
 - Polish
 - Portuguese
 - Spanish
 - Tagalog
 - Vietnamese
- Toolbar:** Includes icons for file operations, search, and refresh.
- Filter Row:** A row with buttons for "Filter Rows", "Export", and "Wrap Cell Content".
- Right Panel:** A sidebar with tabs: "Result Grid" (selected), "Form Editor", "Field Types", "Query Stats", and "Execution Plan".

จงแสดงภาษา (Language) ทั้งหมดที่ใช้ในประเทศ '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	Albanian	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	Bulgarian	T	83.2
BHR	Arabic	T	67.7

countrylanguage 4 x Apply Revert

จงหาภาษาที่เป็นภาษาทางการ (IsOfficial = 'T')

ข้อ 14

Query 1 city countrylanguage country

| Don't Limit |

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

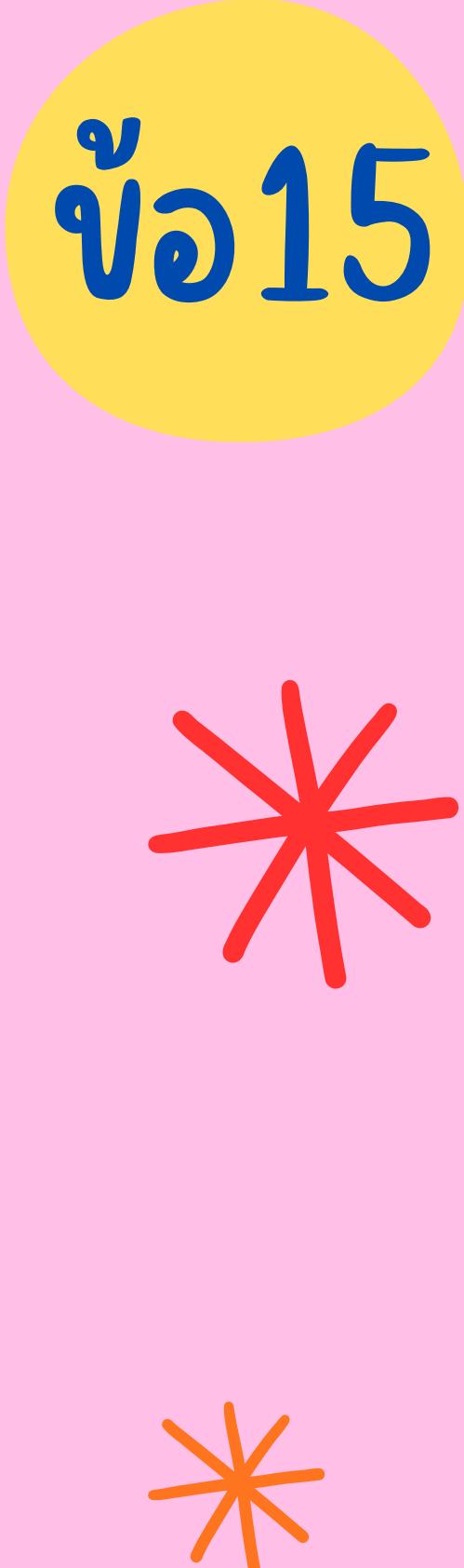
Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

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

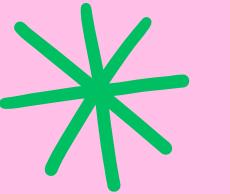
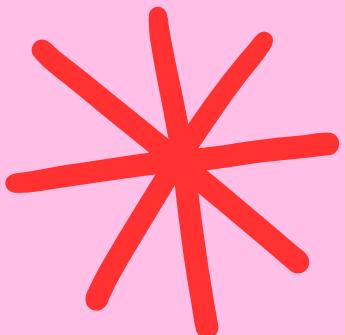
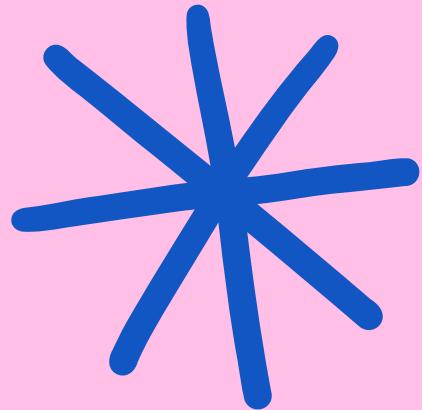
1 • SELECT Language, Percentage FROM world.countrylanguage WHERE IsOfficial = 'F' AND Percentage > 30;

2

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

Language	Percentage
Papiamento	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 Read Only



จงหาภาษาที่ไม่ใช่ภาษาทางการ (IsOfficial = 'F') และมีสัดส่วนการใช้มากกว่า 30%