

1. จงเขียนคำสั่งเพื่อดึงข้อมูลทุกคอลัมน์จากตาราง CITY

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

```
1 • SELECT * FROM world.city;
```

The results are displayed in a "Result Grid" table:

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
26	Zeetermeer	NLD	Zuid-Holland	110214
27	Emmen	NLD	Drenthe	105853
28	Zwolle	NLD	Overijssel	105819

2. จงแสดงรายชื่อเมือง (NAME) และเขตการปกครอง (DISTRICT) ของทุกเมือง

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

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

The results are displayed in a "Result Grid" table:

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

3. จงหาชื่อเมืองที่อยู่ในรหัสประเทศไทย (COUNTRYCODE) เป็น 'THA'

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

- Toolbar icons: File, Edit, Find, Search, Undo, Redo, Database, Table, View, Window, Help.
- Text area: "Dont Limit" and the SQL query: "SELECT Name FROM world.city WHERE CountryCode = 'THA';".
- Result Grid: A table titled "Result Grid" showing city names in Thailand. The data is as follows:

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

On the right, there is a sidebar with three tabs: "Result Grid" (selected), "Form Editor", and "Field Types".

4. จงหาเมืองที่มีจำนวนประชากร (POPULATION) มากกว่า 1,000,000 คน

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

- Toolbar icons: File, Edit, Find, Search, Undo, Redo, Database, Table, View, Window, Help.
- Text area: "Dont Limit" and the SQL query: "SELECT * FROM world.City WHERE Population > 1000000;".
- Result Grid: A table titled "Result Grid" showing cities with populations over 1,000,000. The data is as follows:

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

On the right, there is a sidebar with three tabs: "Result Grid" (selected), "Form Editor", and "Field Types".

5. ຈົງທານີ່ອງໃນຮັສປະເທສ (COUNTRYCODE) ເປັນ 'BEL' ແລະ ທີ່ນີ້ຈຳນວນ ປະຊາກ (POPULATION) ມຳກົກວ່າ 2,000,000 ດາວ

Query 1 city country

1 • SELECT * FROM world.City WHERE CountryCode = 'BEL' AND Population > 2000000;

2

3

Result Grid | Filter Rows: | Edit: | Export/Import: |

ID	Name	CountryCode	District	Population
NULL	NULL	NULL	NULL	NULL

6. ຈົງແລດງຊື່ປະເທສ (NAME) ແລະ ກົວປີ (CONTINENT) ຂອງທຸກປະເທສ

Query 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

7. ຈົນຫາຂໍ້ມູນຂອງປະເທດທີ່ຕັ້ງອູ່ໃນກວີປ 'ASIA'

```
1 •  SELECT *FROM world.Country WHERE Continent = 'Asia';
2
```

Result Grid | Filter Rows: | Edit: | Export/Import: |

Code	Name	Continent	Region	SurfaceArea	IndepYr
AFG	Afghanistan	Asia	Southern and Central Asia	652090.00	1919
ARE	United Arab Emirates	Asia	Middle East	83600.00	1971
ARM	Armenia	Asia	Middle East	29800.00	1991
AZE	Azerbaijan	Asia	Middle East	86600.00	1991
BGD	Bangladesh	Asia	Southern and Central Asia	143998.00	1971
BHR	Bahrain	Asia	Middle East	694.00	1971
BRN	Brunei	Asia	Southeast Asia	5765.00	1984
BTN	Bhutan	Asia	Southern and Central Asia	47000.00	1910
CHN	China	Asia	Eastern Asia	9572900.00	-1523
CYP	Cyprus	Asia	Middle East	9251.00	1960
GEO	Georgia	Asia	Middle East	69700.00	1991
HKG	Hong Kong	Asia	Eastern Asia	1075.00	NULL
IDN	Indonesia	Asia	Southeast Asia	1904569.00	1945
IND	India	Asia	Southern and Central Asia	3287263.00	1947
IRN	Iran	Asia	Southern and Central Asia	1648195.00	1906
IRQ	Iraq	Asia	Middle East	438317.00	1932
ISR	Israel	Asia	Middle East	21056.00	1948
JOR	Jordan	Asia	Middle East	88946.00	1946

8. ຈົນຫາຊື່ປະເທດທີ່ວ່ອຍື່ໃນກຸນົກາຄ (REGION) 'SOUTHEAST ASIA' ແລະ ນິປະຊາກນາກກວ່າ 50 ລ້ານຄນ

```
1 •  SELECT Name FROM world.Country WHERE Region = 'Southeast Asia' AND Population > 50000000;
```

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

Name
Indonesia
Philippines
Thailand
Vietnam

Country 12 x Read Only

9. จงหาชื่อประเทศที่มีอายุขัยเฉลี่ย (LIFEEXPECTANCY) สูงกว่า 80 ปี

The screenshot shows a database interface with a toolbar at the top containing various icons for file operations, search, and navigation. A dropdown menu is open, showing 'Don't Limit' selected. Below the toolbar, a query window displays the following SQL code:

```
1 •  SELECT Name FROM world.Country WHERE LifeExpectancy > 80;
```

The results are shown in a 'Result Grid' table:

Name
Andorra
Japan
Macao
Singapore
San Marino

On the right side of the interface, there is a vertical sidebar with icons and labels for different features: Result Grid (selected), Form Editor, Field Types, Query Stats, and Execution Plan.

10. จงหาชื่อประเทศที่ไม่มีข้อมูลปีที่ได้รับเอกราช (INDEPYEAR เป็น NULL)

The screenshot shows a database interface with a toolbar at the top containing various icons for file operations, search, and navigation. A dropdown menu is open, showing 'Don't Limit' selected. Below the toolbar, a query window displays the following SQL code:

```
1 •  SELECT Name FROM world.Country WHERE IndepYear IS NULL;
```

The results are shown in a 'Result Grid' table:

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

On the right side of the interface, there is a vertical sidebar with icons and labels for different features: Result Grid (selected), Form Editor, Field Types, Query Stats, and Execution Plan.

11. จงหาชื่อประเทศที่มีค่า GNP ในปัจจุบันมากกว่าค่า GNP เก่า (GNPOLD)

The screenshot shows the MySQL Workbench interface. The query editor contains the following SQL code:

```
1 •  SELECT Name FROM world.Country WHERE GNP > GNPOLD;
```

The results grid displays a list of country names:

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

12. จงแสดงภาษา (LANGUAGE) ทั้งหมดที่ใช้ในรหัสประเทศ 'USA'

The screenshot shows the MySQL Workbench interface. The query editor contains the following SQL code:

```
1 •  SELECT Language FROM world.CountryLanguage WHERE CountryCode = 'USA';
```

The results grid displays a list of languages:

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

13. จงหาภาษาที่เป็นภาษาทางการ (ISOFFICIAL = 'T')

The screenshot shows the MySQL Workbench interface with a query editor and a results grid. The query is:

```
1 • SELECT * FROM world.CountryLanguage WHERE IsOfficial = 'T';
```

The results grid displays the following data:

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

14. จงหาภาษาที่มีสัดส่วนการใช้ (PERCENTAGE) มากกว่า 50% ขึ้นไป

The screenshot shows the MySQL Workbench interface with a query editor and a results grid. The query is:

```
1 • SELECT * FROM world.CountryLanguage WHERE Percentage >= 50;
```

The results grid displays the following data:

CountryCode	Language	IsOfficial	Percentage
ABW	Papiamento	F	76.7
AFG	Pashto	T	52.4
ALB	Albaniana	T	97.9
ANT	Papiamento	T	86.2
ARG	Spanish	T	96.8
ARM	Armenian	T	93.4
ASM	Samoan	T	90.6
ATG	Creole English	F	95.7
AUS	English	T	81.2
AUT	German	T	92.0
AZE	Azerbaijani	T	89.0
BDI	Kirundi	T	98.1
BEL	Dutch	T	59.2
BFA	Mossi	F	50.2
BGD	Bengali	T	97.7
BGR	Bulgariana	T	83.2
BHR	Arabic	T	67.7
BHS	Creole English	F	89.7
BIH	Serbo-Croatian	T	99.2

15. จงหาภาษาที่ไม่ใช่ภาษาทางการ (ISOFFICIAL = 'F') และมีสัดส่วนการใช้งานกว่า 30%

The screenshot shows a MySQL Workbench interface. At the top, there's a toolbar with various icons. Below it is a query editor window containing the following SQL code:

```
1 •  SELECT *FROM world.CountryLanguage WHERE IsOfficial = 'F'  
2   AND Percentage > 30;  
3
```

Below the query editor is a results grid titled "Result Grid". The grid has columns: CountryCode, Language, IsOfficial, and Percentage. The data is as follows:

CountryCode	Language	IsOfficial	Percentage
ABW	Papiamento	F	76.7
AGO	Ovimbundu	F	37.2
AND	Spanish	F	44.6
ATG	Creole English	F	95.7
BEN	Fon	F	39.8
BFA	Mossi	F	50.2
BHS	Creole English	F	89.7
BLZ	Spanish	F	31.6
BRB	Bajan	F	95.1
BTN	Nepali	F	34.8
BWA	Tswana	F	75.5
COG	Kongo	F	51.5
CPV	Crioulo	F	100.0
DJI	Afar	F	34.8
DJI	Somali	F	43.9
DMA	Creole English	F	100.0
ERI	Tigre	F	31.7
ETH	Oromo	F	31.0
FJI	Hindi	F	43.7

On the right side of the results grid, there is a vertical toolbar with several icons and labels:

- Result Grid (selected)
- Form Editor
- Field Types
- Query Stats
- Execution Plan