

Navigator

SCHEMAS

Filter objects

- sakila
- school
 - Tables
 - courses
 - students
 - Views
 - Stored Procedures
 - Functions
- score
- sys
- telesh
 - Tables
 - scores
 - Views
 - Stored Procedures
 - Functions
- world
 - Tables
 - city
 - country
 - countrylanguage
 - Views
 - Stored Procedures

Administration Schemas

Information:

Schema: world

Query 1 city country

Limit to 1000 rows

```
1
2 * SELECT * FROM world.country;
3 * SELECT * FROM world.country WHERE Population<5000;
4 * SELECT Name, SurfaceArea FROM world.country ORDER BY SurfaceArea ASC;
5 * SELECT Code, Continent, LifeExpectancy FROM world.country;
6 * SELECT * FROM world.country WHERE Continent='Asia' and Region='Southern and Central Asia';
7 * SELECT * FROM world.country WHERE Continent='Asia' or Region='Southern and Central Asia';
8
```

Automatic context help is disabled. Use the manually get help for the current caret position automatic help.

Result Grid

	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	C
▶	AFG	Afghanistan	Asia	Southern and Central Asia	652090.00	1919	22720000	45.9	38
	ARE	United Arab Emirates	Asia	Middle East	83600.00	1971	2441000	74.1	30
	ARM	Armenia	Asia	Middle East	29800.00	1991	3520000	66.4	18
	AZE	Azerbaijan	Asia	Middle East	86600.00	1991	7734000	62.9	41
	BGD	Bangladesh	Asia	Southern and Central Asia	143998.00	1971	129155000	60.2	30
	BHR	Bahrain	Asia	Middle East	694.00	1971	617000	73.0	60
	BRN	Brunei	Asia	Southeast Asia	5765.00	1984	328000	73.6	10
	BTH	Bhutan	Asia	Southern and Central Asia	47000.00	1910	2124000	52.4	30
	CHN	China	Asia	Eastern Asia	9572900.00	-1523	1277558000	71.4	96
	CYP	Cyprus	Asia	Middle East	9251.00	1960	754700	76.7	90
	GEO	Georgia	Asia	Middle East	69700.00	1991	4968000	64.5	60
	HKG	Hong Kong	Asia	Eastern Asia	1075.00	1997	6782000	79.5	38
	IDN	Indonesia	Asia	Southeast Asia	1904569.00	1945	212107000	68.0	80
	IND	India	Asia	Southern and Central Asia	3287263.00	1947	1013662000	62.5	40
	IRN	Iran	Asia	Southern and Central Asia	1648195.00	1906	67702000	69.7	15
	IRQ	Iraq	Asia	Middle East	468190.00	1959	23112000	66.0	10

Object Info Session country #5 country #6 country #1 country #2 country #3 country #4

SCHEMAS

Filter objects

- sakila
- school
 - Tables
 - courses
 - students
 - Views
 - Stored Procedures
 - Functions
- score
- sys
- testsh
 - Tables
 - scores
 - Views
 - Stored Procedures
 - Functions
- world
 - Tables
 - city
 - country
 - countrylanguage
 - Views
 - Stored Procedures

Administration Schemas

Information

Schema: world

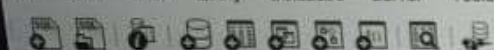
Limit to 1000 rows

```
1
2 • SELECT * FROM world.country;
3 • SELECT * FROM world.country WHERE Population<8000;
4
```

Result Grid

	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	Lif
▶	ATA	Antarctica	Antarctica	Antarctica	13120000.00	INDP	0	INDP
	ATF	French Southern territories	Antarctica	Antarctica	7780.00	INDP	0	INDP
	BVT	Bouvet Island	Antarctica	Antarctica	59.00	INDP	0	INDP
	CKK	Cocos (Keeling) Islands	Oceania	Australia and New Zealand	14.00	INDP	600	INDP
	CXR	Christmas Island	Oceania	Australia and New Zealand	135.00	INDP	2500	INDP
	FLK	Falkland Islands	South America	South America	12173.00	INDP	2000	INDP
	HMD	Heard Island and McDonald Islands	Antarctica	Antarctica	359.00	INDP	0	INDP
	IOT	British Indian Ocean Territory	Africa	Eastern Africa	78.00	INDP	0	INDP
	NFK	Norfolk Island	Oceania	Australia and New Zealand	36.00	INDP	2000	INDP
	NIU	Niue	Oceania	Polynesia	260.00	INDP	2000	INDP
	PCN	Pitcairn	Oceania	Polynesia	49.00	INDP	50	INDP
	SGS	South Georgia and the South San...	Antarctica	Antarctica	3903.00	INDP	0	INDP
	SHN	Saint Helena	Africa	Western Africa	314.00	INDP	6000	76
	SJM	Svalbard and Jan Mayen	Europe	Nordic Countries	62422.00	INDP	3200	INDP
	SPM	Saint Pierre and Miquelon	North America	North America	242.00	INDP	7000	77

Automatic context help is disabled. Use the manual help icon to manually get help for the current caret position.



Navigator: city sql queries

SCHEMAS

Filter objects

- ▼ sakila
- ▼ school
 - Tables
 - courses
 - students
 - Views
 - Stored Procedures
 - Functions
- ▼ score
- ▼ sys
- ▼ tejesh
 - Tables
 - scores
 - Views
 - Stored Procedures
 - Functions
- ▼ world
 - Tables
 - city
 - country
 - countrylanguage
 - Views
 - Stored Procedures
 - Functions

Administration Schemas

Information:

Schema: world

Query 1 city

sql queries

Limit to 1000 rows

```
8 • SELECT * FROM world.country WHERE Name LIKE 'I%';
9 • SELECT * FROM world.country WHERE LifeExpectancy between 75.0 AND 80.0;
10 • SELECT Continent FROM world.country WHERE EXISTS(SELECT Code FROM world.country WHERE Region='Middle
11 • SELECT Continent, AVG(Population) AS avg_population
12 FROM world.country
13 GROUP BY Continent;
14 • SELECT * FROM world.country WHERE Continent IN ('Asia');
15
```

Result Grid Filter Rows:

Edit: Export/Import: Wrap Cell Contents:

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GDP
MAC	Macao	Asia	Eastern Asia	18.00	1999	473000	81.6	5.0
MDV	Maldives	Asia	Southern and Central Asia	298.00	1965	286000	62.2	1.0
MMR	Myanmar	Asia	Southeast Asia	676578.00	1948	45611000	54.9	1.0
MNG	Mongolia	Asia	Eastern Asia	1566500.00	1921	2662000	67.3	1.0
MYS	Malaysia	Asia	Southeast Asia	329758.00	1957	22244000	70.8	6.0
NPL	Nepal	Asia	Southern and Central Asia	147181.00	1769	23930000	57.8	4.0
OMN	Oman	Asia	Middle East	309500.00	1951	2542000	71.8	1.0
PAK	Pakistan	Asia	Southern and Central Asia	796095.00	1947	156483000	61.1	6.0
PHL	Philippines	Asia	Southeast Asia	300000.00	1946	75967000	67.5	6.0

Result Grid

Form Editor

Field Types

country 140 country 141 country 142 country 143 country 144 country 145 Result 146 country 147 Apply Context Help Snippets

Output

Action Output

#	Time	Action	Message
191	20:33:36	SELECT * FROM world.country WHERE Continent='Asia' or Region='Southern and Central Asia' LIMIT 0, 1000	51 row(s) returned
192	20:33:36	SELECT * FROM world.country WHERE Name LIKE 'I%' LIMIT 0, 1000	8 row(s) returned
193	20:33:36	SELECT * FROM world.country WHERE LifeExpectancy between 75.0 AND 80.0 LIMIT 0, 1000	57 row(s) returned
194	20:33:36	SELECT Continent FROM world.country WHERE EXISTS(SELECT Code FROM world.country WHERE Region='Middle East')	230 row(s) returned
195	20:33:36	SELECT Continent, AVG(Population) AS avg_population FROM world.country GROUP BY Continent LIMIT 0, 1000	7 row(s) returned

Duration / Fetch
0.000 sec / 0.000 sec
0.000 sec / 0.000 sec
0.000 sec / 0.000 sec
0.000 sec / 0.000 sec
0.000 sec / 0.000 sec

SQLAdditions

Jump to

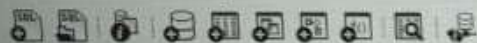
Automatic context help is disabled. Use the tool manually get help for the current caret position or the automatic help.

10.04.25

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help



Navigator

SCHEMAS

Filter objects

- sakila
- school
 - Tables
 - courses
 - students
 - Views
 - Stored Procedures
 - Functions
- score
- sys
- telesh
 - Tables
 - scores
 - Views
 - Stored Procedures
 - Functions
- world
 - Tables
 - city
 - country
 - countrylanguage
 - Views
 - Stored Procedures

Administration Schemas

Information

Schema: world

Query 1 city

sql queries x

```
3 • SELECT * FROM world.country WHERE Population<6000;  
4 • SELECT Name, SurfaceArea FROM world.country ORDER BY SurfaceArea ASC;  
5 • SELECT Code, Continent, LifeExpectancy FROM world.country;  
6 • SELECT * FROM world.country WHERE Continent='Asia' and Region='Southern and Central Asia';  
7 • SELECT * FROM world.country WHERE Continent='Asia' or Region='Southern and Central Asia';  
8 • SELECT * FROM world.country WHERE Name LIKE 'I%';  
9 • SELECT * FROM world.country WHERE LifeExpectancy between 75.0 AND 80.0;  
10 • SELECT Continent FROM world.country WHERE EXISTS(SELECT Code FROM world.country WHERE Region='Middle  
11 • SELECT Continent, AVG(Population) AS avg_population
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Continent
North America
Asia
Africa
North America
Europe
Europe
North America
Asia
South America
Asia

country 149 x

Output

Action Output

SQLAdditions

Jump to

Automatic context help is disabled. Use the manually get help for the current caret position automatic help.



Result Grid

Form Editor

Field Types

Read Only Context Help Snippets

10.04.25



ACE Scanner

Query 1 city country

Limit to 1000 rows

```
1
2 SELECT * FROM world.country;
3 SELECT * FROM world.country WHERE Population<8000;
4 SELECT Name, SurfaceArea FROM world.country ORDER BY SurfaceArea ASC;
5 SELECT Code, Continent, LifeExpectancy FROM world.country;
```

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy
ABW	Aruba	North America	Caribbean	193.00	1975	103000	78.4
AFG	Afghanistan	Asia	Southern and Central Asia	652090.00	1919	22720000	45.9
AGO	Angola	Africa	Central Africa	1246700.00	1975	12878000	38.3
AIA	Anguilla	North America	Caribbean	96.00	1980	8000	76.1
ALB	Albania	Europe	Southern Europe	28748.00	1912	3401200	71.6
AND	Andorra	Europe	Southern Europe	468.00	1278	78000	83.5
ANT	Netherlands Antilles	North America	Caribbean	800.00	1954	217000	74.7
ARE	United Arab Emirates	Asia	Middle East	83600.00	1971	2441000	74.1
ARG	Argentina	South America	South America	2780400.00	1816	37032000	75.1
ARM	Armenia	Asia	Middle East	29800.00	1991	3520000	66.4
ASM	American Samoa	Oceania	Polynesia	199.00	1900	68000	75.1
ATA	Antarctica	Antarctica	Antarctica	13120000.00	1957	0	0
ATF	French Southern ter...	Antarctica	Antarctica	7780.00	1957	0	0
ATG	Antigua and Barbuda	North America	Caribbean	442.00	1981	68000	70.5
AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	18886000	79.8

Schema: world

Country 27 X

10.04.25

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- sakila
- school
 - Tables
 - courses
 - students
 - Views
 - Stored Procedures
 - Functions
- score
- sys
- tejesh
 - Tables
 - scores
 - Views
 - Stored Procedures
 - Functions
- world
 - Tables
 - city
 - country
 - countrylanguage
 - Views
 - Stored Procedures
 - Functions

Administration Schemas

Information

Schema: world

Query 1 city sql queries x

Limit to 1000 rows

```
6 • SELECT * FROM world.country WHERE Continent='Asia' and Region='Southern and Central Asia';
7 • SELECT * FROM world.country WHERE Continent='Asia' or Region='Southern and Central Asia';
8 • SELECT * FROM world.country WHERE Name LIKE 'IX';
9 • SELECT * FROM world.country WHERE LifeExpectancy between 75.0 AND 80.0;
10 • SELECT Continent FROM world.country WHERE EXISTS(SELECT Code FROM world.country WHERE Region='Middle
11 • SELECT Continent, AVG(Population) AS avg_population
12 FROM world.country
13 GROUP BY Continent;
14 • SELECT * FROM world.country WHERE Continent IN ('Asia');
```

Result Grid

Continent	avg_population
North America	13053864.8649
Asia	72647562.7451
Africa	13525431.0345
Europe	15871186.9565
South America	24698571.4286
Oceania	1085755.3571
Antarctica	0.0000

Result 148 x

Output

Action Output

SQLAdditions

Automatic context help is di
manually get help for the curre
automatic

Read Only Context Help Snippets

10.04.25

Navigator

Query 1 city country

Limit to 1000 rows

SQL Additions

Automatic context help is disabled. Use the manually get help for the current caret position automatic help.

1
2 • SELECT * FROM world.country;
3 • SELECT * FROM world.country WHERE Population<8000;
4 • SELECT Name, SurfaceArea FROM world.country ORDER BY SurfaceArea ASC;
5 • SELECT Code, Continent, LifeExpectancy FROM world.country;
6
7

Result Grid

Code	Continent	LifeExpectancy
ABW	North America	78.4
AFG	Asia	45.9
AGO	Africa	38.3
AIA	North America	76.1
ALB	Europe	71.6
AND	Europe	83.5
ANT	North America	74.7
ARE	Asia	74.1
ARG	South America	75.1
ARM	Asia	66.4
ASM	Oceania	75.1
ATA	Antarctica	62.8
ATF	Antarctica	62.8
ATG	North America	70.5
AUS	Oceania	79.8
AUT	Europe	77.7

Schema: world

Object Info Session country 39 country 40 country 41 country 42 x

10.04.25

SCHMAS

Filter objects

- ▼ sakila
- ▼ school
 - ▼ Tables
 - courses
 - students
 - Views
 - Stored Procedures
 - Functions
- ▼ score
- ▼ sys
- ▼ telesh
 - ▼ Tables
 - scores
 - Views
 - Stored Procedures
 - Functions
- ▼ world
 - ▼ Tables
 - city
 - country
 - countrylanguage
 - Views
 - Stored Procedures

Administration Schemas

Information

Schema: world

Limit to 1000 rows

```

1
2 • SELECT * FROM world.country;
3 • SELECT * FROM world.country WHERE Population<8000;
4 • SELECT Name, SurfaceArea FROM world.country ORDER BY SurfaceArea ASC;
5
6

```

Result Grid Filter Rows

Export Wrap Cell Contents

Name	SurfaceArea
Holy See (Vatican City State)	0.40
Monaco	1.50
Gibraltar	6.00
Tokelau	12.00
Cocos (Keeling) Islands	14.00
United States Minor Outlying Islands	16.00
Macao	18.00
Nauru	21.00
Tuvalu	26.00
Norfolk Island	36.00
Pitcairn	49.00
Bermuda	53.00
Bouvet Island	59.00
San Marino	61.00
British Indian Ocean Territory	78.00
Anguilla	96.00

country 36 country 37 country 38

Read Only

Context Help Supports

Automatic context help is disabled. Use the manually get help for the current caret position of automatic help.

10.04.25

10.04.25

Navigator

SCHEMAS

Filter objects

- sakila
- school
 - Tables
 - courses
 - students
 - Views
 - Stored Procedures
 - Functions
- score
- sys
- tejesh
 - Tables
 - scores
 - Views
 - Stored Procedures
 - Functions
- world
 - Tables
 - city
 - country
 - countrylanguage
 - Views
 - Stored Procedures

Administration Schemas

Information

Schema: world

Query 1 city country

Limit to 1000 rows

```
1
2 SELECT * FROM world.country;
3 SELECT * FROM world.country WHERE Population<8000;
4 SELECT Name,SurfaceArea FROM world.country ORDER BY SurfaceArea ASC;
5 SELECT Code,Continent,LifeExpectancy FROM world.country;
6 SELECT * FROM world.country WHERE Continent='Asia' and Region='Southern and Central Asia';
7 SELECT * FROM world.country WHERE Continent='Asia' or Region='Southern and Central Asia';
8 SELECT * FROM world.country WHERE Name LIKE 'I%';
9 SELECT * FROM world.country WHERE LifeExpectancy between 75.0 AND 80.0;
```

Automatic context help is disabled. Use the manually get help for the current caret position automatic help.

Result Grid

	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GN
▶	ABW	Aruba	North America	Caribbean	193.00	1963	103000	78.4	828
	ALA	Anguilla	North America	Caribbean	96.00	1980	8000	76.1	63
	ARG	Argentina	South America	South America	2780400.00	1816	37032000	75.1	340
	ASM	American Samoa	Oceania	Polynesia	199.00	1962	68000	75.1	334
	AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	18886000	79.8	351
	AUT	Austria	Europe	Western Europe	83859.00	1918	8091800	77.7	211
	BEL	Belgium	Europe	Western Europe	30518.00	1830	10239000	77.8	249
	BMU	Bermuda	North America	North America	53.00	1966	65000	76.9	232
	CAN	Canada	North America	North America	9970610.00	1867	31147000	79.4	598
	CHE	Switzerland	Europe	Western Europe	41284.00	1499	7160400	79.6	264
	CHL	Chile	South America	South America	756626.00	1810	15211000	75.2	729
	CRI	Costa Rica	North America	Central America	51100.00	1821	4023000	75.8	102
	CUB	Cuba	North America	Caribbean	110861.00	1902	11201000	76.2	178
	CYM	Cayman Islands	North America	Caribbean	264.00	1986	38000	78.9	126
	CYP	Cyprus	Asia	Middle East	9251.00	1960	754700	76.7	933
	IND	India	Asia	South Asia	3287261.00	1947	1013650000	71.6	743

Object Info Session country 62 country 63 country 64 country 65 country 66 country 67 country 68 country 69 Apply Revert Context Help Supports

Upcoming Examinations

Search

ENG IN

Navigator

Query 1 city country

Limit to 1000 rows

```
1
2 SELECT * FROM world.country;
3 SELECT * FROM world.country WHERE Population<6000;
4 SELECT Name, SurfaceArea FROM world.country ORDER BY SurfaceArea ASC;
5 SELECT Code, Continent, LifeExpectancy FROM world.country;
6 SELECT * FROM world.country WHERE Continent='Asia' and Region='Southern and Central Asia';
7 SELECT * FROM world.country WHERE Continent='Asia' or Region='Southern and Central Asia';
8 SELECT * FROM world.country WHERE Name LIKE 'I%';
9
```

Result Grid

	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GDP
▶	IDN	Indonesia	Asia	Southeast Asia	1904569.00	1945	212107000	68.0	84982.00
	IND	India	Asia	Southern and Central Asia	3287263.00	1947	1013662000	62.5	447114.00
	IRL	Ireland	Europe	British Islands	70273.00	1921	3775100	76.8	79921.00
	IRN	Iran	Asia	Southern and Central Asia	1648195.00	1906	67702000	69.7	195746.00
	IRQ	Iraq	Asia	Middle East	438317.00	1932	23115000	66.5	11500.00
	ISL	Iceland	Europe	Nordic Countries	103000.00	1944	279000	79.4	8255.00
	ISR	Israel	Asia	Middle East	21056.00	1948	6217000	78.6	97477.00
	ITA	Italy	Europe	Southern Europe	301316.00	1861	57680000	79.0	1161755.00

Automatic context help is disabled. You can manually get help for the current object or automatic help.

10.04.25

SCHEMAS

Filter objects

- sakila
- school
 - Tables
 - courses
 - students
 - Views
 - Stored Procedures
 - Functions
- score
- sys
- tejesh
 - Tables
 - scores
 - Views
 - Stored Procedures
 - Functions
- world
 - Tables
 - city
 - country
 - countrylanguage
 - Views
 - Stored Procedures

Administration Schemas

Information

Schema: world

```

1
2 • SELECT * FROM world.country;
3 • SELECT * FROM world.country WHERE Population<8000;
4 • SELECT Name, SurfaceArea FROM world.country ORDER BY SurfaceArea ASC;
5 • SELECT Code, Continent, LifeExpectancy FROM world.country;
6 • SELECT * FROM world.country WHERE Continent='Asia' and Region='Southern and Central Asia';
7

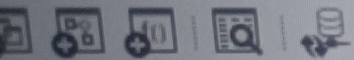
```

Result Grid

Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP
AFG	Afghanistan	Asia	Southern and Central Asia	652090.00	1919	22720000	45.9	5976.00
BGD	Bangladesh	Asia	Southern and Central Asia	143998.00	1971	129155000	60.2	32852.00
BTN	Bhutan	Asia	Southern and Central Asia	47000.00	1910	2124000	52.4	372.00
IND	India	Asia	Southern and Central Asia	3287263.00	1947	1013662000	62.5	447114.00
IRN	Iran	Asia	Southern and Central Asia	1648195.00	1906	67702000	69.7	195746.00
KAZ	Kazakhstan	Asia	Southern and Central Asia	2724900.00	1991	16223000	63.2	24375.00
KGZ	Kyrgyzstan	Asia	Southern and Central Asia	199900.00	1991	4699000	63.4	1626.00
LKA	Sri Lanka	Asia	Southern and Central Asia	65610.00	1948	18827000	71.8	15708.00
MDV	Maldives	Asia	Southern and Central Asia	298.00	1965	286000	62.2	199.00
NPL	Nepal	Asia	Southern and Central Asia	147181.00	1769	23930000	57.8	4768.00
PAK	Pakistan	Asia	Southern and Central Asia	796095.00	1947	156483000	61.1	61289.00
TJK	Tajikistan	Asia	Southern and Central Asia	143100.00	1991	6188000	64.1	1990.00
TKM	Turkmenistan	Asia	Southern and Central Asia	488100.00	1991	4459000	60.9	4387.00
UZB	Uzbekistan	Asia	Southern and Central Asia	447400.00	1991	24318000	63.7	14194.00

Automatic context help is available
manually get help for the current
automatic

10.04.25



Query 1 city

sql queries

SQLAdditions



```

1
2 • SELECT * FROM world.country;
3 • SELECT * FROM world.country WHERE Population<8000;
4 • SELECT Name, SurfaceArea FROM world.country ORDER BY SurfaceArea ASC;
5 • SELECT Code, Continent, LifeExpectancy FROM world.country;
6 • SELECT * FROM world.country WHERE Continent='Asia' and Region='Southern and Central Asia';
7 • SELECT * FROM world.country WHERE Continent='Asia' or Region='Southern and Central Asia';
8 • SELECT * FROM world.country WHERE Name LIKE 'I%';
9 • SELECT * FROM world.country WHERE LifeExpectancy between 75.0 AND 80.0;
10 • SELECT Continent FROM world.country WHERE EXISTS(SELECT Code FROM world.country WHERE Region='Middle
11 • SELECT Continent, AVG(Population) AS avg_population
12 FROM world.country
13 GROUP BY Continent;
    
```

Autom
manually

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

Continent
North America
Asia