MySQL Workbench

Local instance MySQL80

File   Edit   View   Query   Database   Server   Tools   Scripting   Help

Navigator

SCHEMAS

Filter objects

- sakila
- sys
- world
  - Tables
    - city
    - country
      - Columns
      - Indexes
      - Foreign Keys
      - Triggers
    - countrylanguage
  - Views
  - Stored Procedures
  - Functions

Query 1   city   country   countrylanguage

Don't Limit

```
1  •  SELECT * FROM world.city ;
```

SQL Additions

Jump to

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

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

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

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

city 6

Apply   Revert   Context Help   Snippets

Administration   Schemas

Information

Table: countrylanguage

Columns:
CountryCode   char(3) PK
Language   char(30) PK
IsOfficial   enum('T','F'
Percentage   decimal(4,1)

Output

Action Output

#	Time	Action	Message	Duration / Fetch
3	15:59:49	SELECT * FROM world.city where Population = "300000"	2 row(s) returned	0.000 sec / 0.000 sec
4	15:59:57	SELECT * FROM world.city where Population = ""	0 row(s) returned	0.015 sec / 0.000 sec
5	16:00:17	SELECT * FROM world.city where Population = "1000000"	1 row(s) returned	0.000 sec / 0.000 sec
6	16:01:39	SELECT * FROM world.country	239 row(s) returned	0.016 sec / 0.000 sec
7	16:02:47	SELECT * FROM world.countrylanguage	984 row(s) returned	0.000 sec / 0.000 sec
8	16:08:53	SELECT * FROM world.city	4079 row(s) returned	0.000 sec / 0.016 sec

Object Info   Session

34°C
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Search

ENG   16:09   10/2/2569

MySQL Workbench

Local instance MySQL80 ×

File   Edit   View   Query   Database   Server   Tools   Scripting   Help

Don't Limit

```
1 •    SELECT Name,District FROM world.city  ;
```

Navigator

SCHEMAS

Filter objects

- ▶ 🗄 sakila
- ▶ 🗄 sys
- ▼ 🗄 world
  - ▼ 🗂 Tables
    - ▶ 🔢 city
    - ▼ 🔢 country
      - ▶ Columns
      - ▶ Indexes
      - ▶ Foreign Keys
      - ▶ Triggers
    - ▶ 🔢 countrylanguage
  - 🗂 Views
  - 🗂 Stored Procedures
  - 🗂 Functions

Administration   Schemas

Information

Table: countrylanguage

Columns:
CountryCode   char(3) PK
Language   char(30) PK
IsOfficial   enum('T','F'...
Percentage   decimal(4,1)

Object Info   Session

SQL Additions

Jump to

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

Result Grid | Filter Rows: Export: Wrap Cell Content: 🔲   Fetch rows:

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

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

city 12 ×

Read Only

Context Help   Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✔	45	16:31:58	SELECT * FROM world.city where Name	0 row(s) returned	0.000 sec / 0.000 sec
✔	46	16:32:10	SELECT * FROM world.city where Name	0 row(s) returned	0.000 sec / 0.000 sec
✔	47	16:32:51	SELECT Name FROM world.city where District	0 row(s) returned	0.000 sec / 0.000 sec
✔	48	16:33:47	SELECT * FROM world.city	4079 row(s) returned	0.000 sec / 0.000 sec
✔	49	16:34:38	SELECT Name District FROM world.city	4079 row(s) returned	0.000 sec / 0.000 sec
✔	50	16:34:54	SELECT Name,District FROM world.city	4079 row(s) returned	0.000 sec / 0.000 sec

Local instance MySQL80 ×

File   Edit   View   Query   Database   Server   Tools   Scripting   Help

Query 1   country   countrylanguage   **city** ×

Don't Limit

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

Navigator

SCHEMAS

Filter objects

▶ 🛢 sakila
▶ 🛢 sys
▼ 🛢 world
  ▼ 🗂 Tables
    ▶ 🏢 city
    ▼ 🏢 country
      ▶ 🔲 Columns
      ▶ 🏢 Indexes
      ▶ 🏢 Foreign Keys
      ▶ 🏢 Triggers
    ▶ 🏢 countrylanguage
  🗂 Views
  🗂 Stored Procedures
  🗂 Functions

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

	ID	Name	CountryCode	District	Population
▶	3320	Bangkok	THA	Bangkok	6320174
	3321	Nonthaburi	THA	Nonthaburi	292100
	3322	Nakhon Ratchasima	THA	Nakhon Ratchasima	181400
	3323	Chiang Mai	THA	Chiang Mai	171100
	3324	Udon Thani	THA	Udon Thani	158100
	3325	Hat Yai	THA	Songkhla	148632
	3326	Khon Kaen	THA	Khon Kaen	126500
	3327	Pak Kret	THA	Nonthaburi	126055
	3328	Nakhon Sawan	THA	Nakhon Sawan	123800
	3329	Ubon Ratchathani	THA	Ubon Ratchathani	116300
	3330	Songkhla	THA	Songkhla	94900
	3331	Nakhon Pathom	THA	Nakhon Pathom	94100
*	NULL	NULL	NULL	NULL	NULL

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

Administration   Schemas

Information

Table: countrylanguage

Columns:
CountryCode   char(3) PK
Language   char(30) PK
IsOfficial   enum('T','F'
Percentage   decimal(4,1)

Object Info   Session

city 14 ×

Apply   Revert

Context Help   Snippets

SQL Additions

Jump to

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

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	47 16:32:51	SELECT Name FROM world.city where District	0 row(s) returned	0.000 sec / 0.000 sec
✓	48 16:33:47	SELECT * FROM world.city	4079 row(s) returned	0.000 sec / 0.000 sec
✓	49 16:34:38	SELECT Name District FROM world.city	4079 row(s) returned	0.000 sec / 0.000 sec
✓	50 16:34:54	SELECT Name,District FROM world.city	4079 row(s) returned	0.000 sec / 0.000 sec
✓	51 16:36:17	SELECT * FROM world.city where District = "THA"	0 row(s) returned	0.000 sec / 0.000 sec
✓	52 16:37:03	SELECT * FROM world.city where CountryCode = "THA"	12 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

Query 1   country   countrylanguage   city ×

Don't Limit

```
1 • SELECT Name,Population FROM world.city WHERE Population > "1000000";
2
```

Jump to

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

Navigator

SCHEMAS

Filter objects

- ▶ sakila
- ▶ sys
- ▼ world
  - ▼ Tables
    - ▶ city
    - ▼ country
      - ▶ Columns
      - ▶ Indexes
      - ▶ Foreign Keys
      - ▶ Triggers
    - ▶ countrylanguage
  - Views
  - Stored Procedures
  - Functions

Administration Schemas

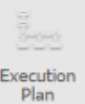Information

Table: countrylanguage

Columns:
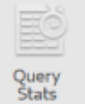**CountryCode** char(3) PK
Language   char(30) PK
IsOfficial   enum('T','F'
Percentage   decimal(4,1)

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

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

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

city 15 ×   Read Only   Context Help Snippets

Object Info Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	51	16:36:17	SELECT * FROM world.city where District = "THA"	0 row(s) returned	0.000 sec / 0.000 sec
✓	52	16:37:03	SELECT * FROM world.city where CountryCode = "THA"	12 row(s) returned	0.000 sec / 0.000 sec
✗	53	16:37:55	SELECT Name, Population FROM city WHERE Population > 1000000	Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCHEMAS list in the sidebar.	0.000 sec
✗	54	16:38:13	SELECT Name, Population FROM city WHERE Population > "1000000"	Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCHEMAS list in the sidebar.	0.000 sec
✗	55	16:38:30	SELECT Name,Population FROM city WHERE Population > "1000000"	Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCHEMAS list in the sidebar.	0.000 sec
✓	56	16:38:55	SELECT Name,Population FROM world.city WHERE Population > "1000000"	237 row(s) returned	0.000 sec / 0.000 sec

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Query 1   country   countrylanguage   city

```sql
1 •   SELECT Name,CountryCode,Population FROM world.city WHERE CountryCode = "BEL" AND Population > 2000000;
2
3
```

Filter objects

▶ 🛢 sakila
▶ 🛢 sys
▼ 🛢 world
  ▼ 🗂 Tables
    ▶ ▦ city
    ▼ ▦ country
      ▶ ⚙ Columns
      ▶ 🗂 Indexes
      ▶ 🗂 Foreign Keys
      ▶ 🗂 Triggers
    ▶ ▦ countrylanguage
  🗂 Views
  🗂 Stored Procedures
  🗂 Functions

SQL Additions

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

Result Grid   Filter Rows: Export: Wrap Cell Content: ‌

Name	CountryCode	Population

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

Administration Schemas

Information

Table: countrylanguage

Columns:
CountryCode   char(3) PK
Language   char(30) PK
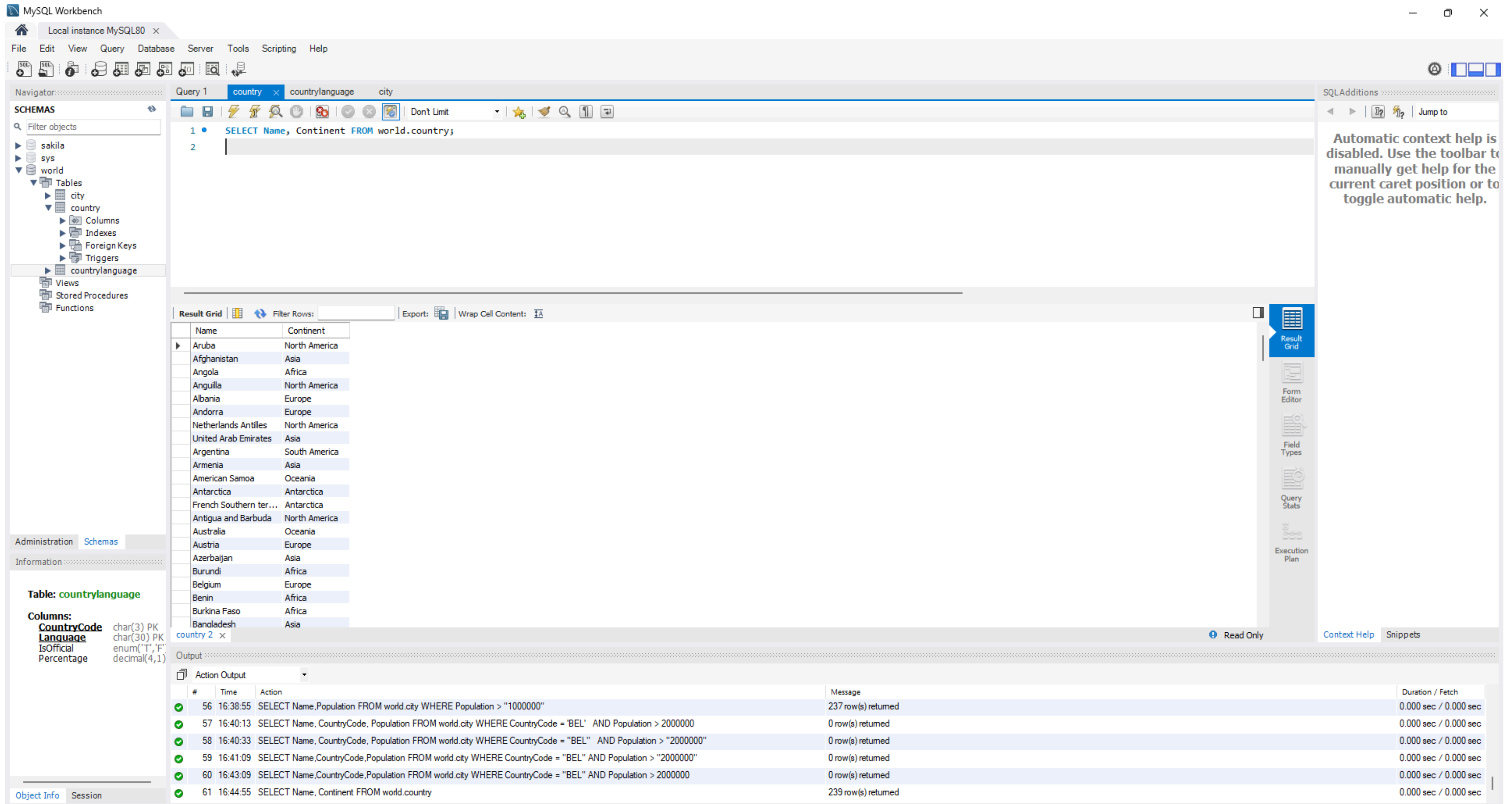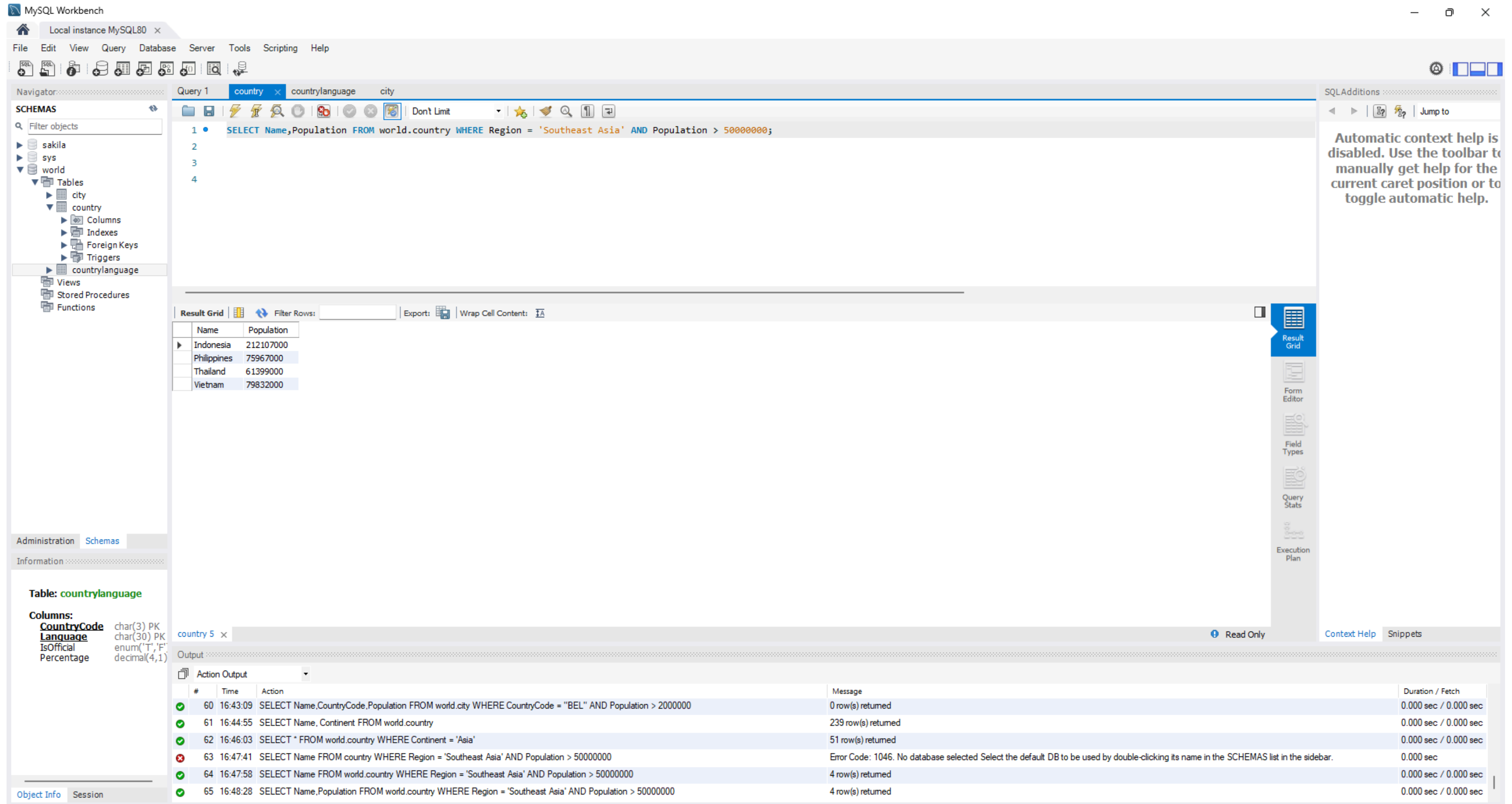IsOfficial   enum('T','F'
Percentage   decimal(4,1)

city 19

Read Only   Context Help   Snippets

Object Info Session

Output

Action Output

	#	Time	Action	Message	Duration / Fetch
❌	55	16:38:30	SELECT Name,Population FROM city WHERE Population > "1000000"	Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCHEMAS list in the sidebar.	0.000 sec
✅	56	16:38:55	SELECT Name,Population FROM world.city WHERE Population > "1000000"	237 row(s) returned	0.000 sec / 0.000 sec
✅	57	16:40:13	SELECT Name, CountryCode, Population FROM world.city WHERE CountryCode = 'BEL' AND Population > 2000000	0 row(s) returned	0.000 sec / 0.000 sec
✅	58	16:40:33	SELECT Name, CountryCode, Population FROM world.city WHERE CountryCode = "BEL" AND Population > "2000000"	0 row(s) returned	0.000 sec / 0.000 sec
✅	59	16:41:09	SELECT Name,CountryCode,Population FROM world.city WHERE CountryCode = "BEL" AND Population > "2000000"	0 row(s) returned	0.000 sec / 0.000 sec
✅	60	16:43:09	SELECT Name,CountryCode,Population FROM world.city WHERE CountryCode = "BEL" AND Population > 2000000	0 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80 ×

File   Edit   View   Query   Database   Server   Tools   Scripting   Help

Query 1   country ×   countrylanguage   city

SCHEMAS

Filter objects

▶ 🗄 sakila
▶ 🗄 sys
▼ 🗄 world
  ▼ 🗂 Tables
    ▶ 🏢 city
    ▼ 🏢 country
      ▶ 🔑 Columns
      ▶ 📇 Indexes
      ▶ 📇 Foreign Keys
      ▶ 📇 Triggers
    ▶ 🏢 countrylanguage
  🗂 Views
  🗂 Stored Procedures
  🗂 Functions

Don't Limit

```
1 •  SELECT * FROM world.country WHERE Continent = 'Asia';
2
3
```

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

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

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

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

country 3 ×

Apply   Revert   Context Help   Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	57	16:40:13	SELECT Name, CountryCode, Population FROM world.city WHERE CountryCode = 'BEL' AND Population > 2000000	0 row(s) returned	0.000 sec / 0.000 sec
✓	58	16:40:33	SELECT Name, CountryCode, Population FROM world.city WHERE CountryCode = "BEL" AND Population > "2000000"	0 row(s) returned	0.000 sec / 0.000 sec
✓	59	16:41:09	SELECT Name,CountryCode,Population FROM world.city WHERE CountryCode = "BEL" AND Population > "2000000"	0 row(s) returned	0.000 sec / 0.000 sec
✓	60	16:43:09	SELECT Name,CountryCode,Population FROM world.city WHERE CountryCode = "BEL" AND Population > 2000000	0 row(s) returned	0.000 sec / 0.000 sec
✓	61	16:44:55	SELECT Name, Continent FROM world.country	239 row(s) returned	0.000 sec / 0.000 sec
✓	62	16:46:03	SELECT * FROM world.country WHERE Continent = 'Asia'	51 row(s) returned	0.000 sec / 0.000 sec

Administration   Schemas

Information

Table: countrylanguage

Columns:
CountryCode   char(3) PK
Language   char(30) PK
IsOfficial   enum('T','F')
Percentage   decimal(4,1)

Object Info   Session

Local instance MySQL80

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Navigator

SCHEMAS

Filter objects

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      - Columns
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      - Foreign Keys
      - Triggers
    - countrylanguage
  - Views
  - Stored Procedures
  - Functions

Query 1 | country × | countrylanguage | city

Don't Limit

```
1 •  SELECT Name,Population FROM world.country WHERE Region = 'Southeast Asia' AND Population > 50000000;
2
3
4
```

SQL Additions

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

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

Name	Population
Indonesia	212107000
Philippines	75967000
Thailand	61399000
Vietnam	79832000

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

Administration Schemas

Information

Table: countrylanguage

Columns:
CountryCode	char(3) PK
Language	char(30) PK
IsOfficial	enum('T','F')
Percentage	decimal(4,1)

country 5 ×

Read Only

Context Help | Snippets

Object Info Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
● 60	16:43:09	SELECT Name,CountryCode,Population FROM world.city WHERE CountryCode = "BEL" AND Population > 2000000	0 row(s) returned	0.000 sec / 0.000 sec
● 61	16:44:55	SELECT Name, Continent FROM world.country	239 row(s) returned	0.000 sec / 0.000 sec
● 62	16:46:03	SELECT * FROM world.country WHERE Continent = 'Asia'	51 row(s) returned	0.000 sec / 0.000 sec
● 63	16:47:41	SELECT Name FROM country WHERE Region = 'Southeast Asia' AND Population > 50000000	Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCHEMAS list in the sidebar.	0.000 sec
● 64	16:47:58	SELECT Name FROM world.country WHERE Region = 'Southeast Asia' AND Population > 50000000	4 row(s) returned	0.000 sec / 0.000 sec
● 65	16:48:28	SELECT Name,Population FROM world.country WHERE Region = 'Southeast Asia' AND Population > 50000000	4 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80 ×

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

- sakila
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  - Functions

Administration Schemas

Information

Table: countrylanguage

Columns:
CountryCode   char(3) PK
Language   char(30) PK
IsOfficial   enum('T','F'
Percentage   decimal(4,1)

Object Info Session

Query 1   country ×   countrylanguage   city

Don't Limit

```
1 •  SELECT Name,LifeExpectancy FROM world.country WHERE LifeExpectancy > 80;
2
3
4
5
```

Result Grid   Filter Rows: Export: Wrap Cell Content:

Name	LifeExpectancy
Andorra	83.5
Japan	80.7
Macao	81.6
Singapore	80.1
San Marino	81.1

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

country 7 ×   Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	62 16:46:03	SELECT * FROM world.country WHERE Continent = 'Asia'	51 row(s) returned	0.000 sec / 0.000 sec
✗	63 16:47:41	SELECT Name FROM country WHERE Region = 'Southeast Asia' AND Population > 50000000	Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCHEMAS list in the sidebar.	0.000 sec
✓	64 16:47:58	SELECT Name FROM world.country WHERE Region = 'Southeast Asia' AND Population > 50000000	4 row(s) returned	0.000 sec / 0.000 sec
✓	65 16:48:28	SELECT Name,Population FROM world.country WHERE Region = 'Southeast Asia' AND Population > 50000000	4 row(s) returned	0.000 sec / 0.000 sec
✓	66 16:49:24	SELECT Name FROM world.country WHERE LifeExpectancy > 80	5 row(s) returned	0.000 sec / 0.000 sec
✓	67 16:50:15	SELECT Name,LifeExpectancy FROM world.country WHERE LifeExpectancy > 80	5 row(s) returned	0.000 sec / 0.000 sec

SQLAdditions

Jump to

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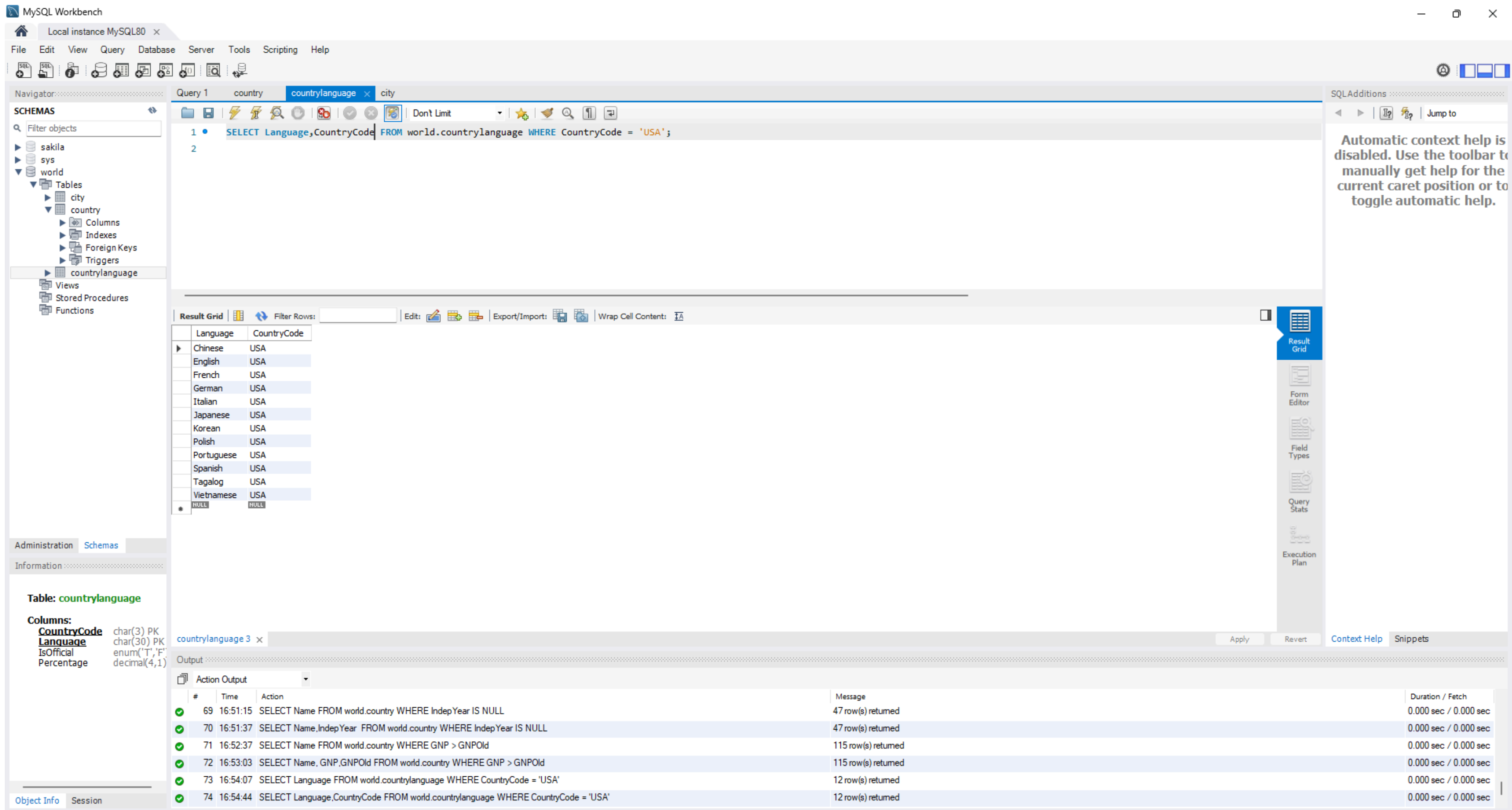
Context Help Snippets

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

▶ 🗄 sakila
▶ 🗄 sys
▼ 🗄 world
　▼ 🗂 Tables
　　▶ 🗏 city
　　▼ 🗏 country
　　　▶ 👁 Columns
　　　▶ 🗏 Indexes
　　　▶ 🗏 Foreign Keys
　　　▶ 🗏 Triggers
　　▶ 🗏 countrylanguage
　▶ 🗏 Views
　　🗏 Stored Procedures
　　🗏 Functions

Query 1 　 country ✕ 　 countrylanguage 　 city

Don't Limit

```
1  •  SELECT Name,IndepYear  FROM world.country WHERE IndepYear IS NULL;
2
3
4
5
6
```

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

country 9 ✕

Administration Schemas

Information

Table: countrylanguage

Columns:
CountryCode　char(3) PK
Language　char(30) PK
IsOfficial　enum('T','F')
Percentage　decimal(4,1)

Object Info Session

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

Read Only

Output

Action Output

	#	Time	Action	Message	Duration / Fetch
✓	65	16:48:28	SELECT Name,Population FROM world.country WHERE Region = 'Southeast Asia' AND Population > 50000000	4 row(s) returned	0.000 sec / 0.000 sec
✓	66	16:49:24	SELECT Name FROM world.country WHERE LifeExpectancy > 80	5 row(s) returned	0.000 sec / 0.000 sec
✓	67	16:50:15	SELECT Name,LifeExpectancy FROM world.country WHERE LifeExpectancy > 80	5 row(s) returned	0.000 sec / 0.000 sec
✗	68	16:51:07	SELECT Name FROM country WHERE IndepYear IS NULL	Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCHEMAS list in the sidebar.	0.000 sec
✓	69	16:51:15	SELECT Name FROM world.country WHERE IndepYear IS NULL	47 row(s) returned	0.000 sec / 0.000 sec
✓	70	16:51:37	SELECT Name,IndepYear FROM world.country WHERE IndepYear IS NULL	47 row(s) returned	0.000 sec / 0.000 sec

SQLAdditions

Jump to

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

Context Help Snippets

Local instance MySQL80 ×

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SCHEMAS

Filter objects

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    - city
    - country
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      - Indexes
      - Foreign Keys
      - Triggers
    - countrylanguage
  - Views
  - Stored Procedures
  - Functions

Administration   Schemas

Information

Table: **countrylanguage**

Columns:
- **CountryCode**   char(3) PK
- **Language**   char(30) PK
- IsOfficial   enum('T','F')
- Percentage   decimal(4,1)

Object Info   Session

Query 1   country ×   countrylanguage   city

```
1 •  SELECT Name, GNP,GNPOld FROM world.country WHERE GNP > GNPOld;
2
3
4
5
6
7
```

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

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

country 11 ×

Read Only

Result Grid

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SQL Additions

Jump to

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

Context Help   Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 67	16:50:15	SELECT Name,LifeExpectancy FROM world.country WHERE LifeExpectancy > 80	5 row(s) returned	0.000 sec / 0.000 sec
✗ 68	16:51:07	SELECT Name FROM country WHERE IndepYear IS NULL	Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCHEMAS list in the sidebar.	0.000 sec
✓ 69	16:51:15	SELECT Name FROM world.country WHERE IndepYear IS NULL	47 row(s) returned	0.000 sec / 0.000 sec
✓ 70	16:51:37	SELECT Name,IndepYear FROM world.country WHERE IndepYear IS NULL	47 row(s) returned	0.000 sec / 0.000 sec
✓ 71	16:52:37	SELECT Name FROM world.country WHERE GNP > GNPOld	115 row(s) returned	0.000 sec / 0.000 sec
✓ 72	16:53:03	SELECT Name, GNP,GNPOld FROM world.country WHERE GNP > GNPOld	115 row(s) returned	0.000 sec / 0.000 sec

Local instance MySQL80 ×

File   Edit   View   Query   Database   Server   Tools   Scripting   Help

Query 1   country   countrylanguage ×   city

Don't Limit

```sql
1 • SELECT Language FROM world.countrylanguage WHERE IsOfficial = 'T';
2
```

SQL Additions

Jump to

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

Navigator

SCHEMAS

Filter objects

▶ 🛢 sakila
▶ 🛢 sys
▼ 🛢 world
  ▼ 📁 Tables
    ▶ ▦ city
    ▼ ▦ country
      ▶ 🔑 Columns
      ▶ ▦ Indexes
      ▶ ▦ Foreign Keys
      ▶ ▦ Triggers
    ▶ ▦ countrylanguage
  📄 Views
  📄 Stored Procedures
  📄 Functions

Administration   Schemas

Information

Table: countrylanguage

Columns:
CountryCode   char(3) PK
Language   char(30) PK
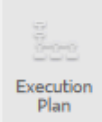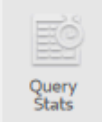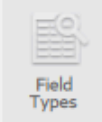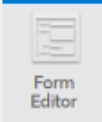IsOfficial   enum('T','F'
Percentage   decimal(4,1)

Object Info   Session

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

Language
Dutch
Dari
Pashto
English
Albaniana
Catalan
Dutch
Papiamento
Arabic
Spanish
Armenian
English
Samoan
English
English
German
Azerbaijani
French
Kirundi
Dutch
French
German

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

countrylanguage 4 ×   ❶ Read Only   Context Help   Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	70	16:51:37	SELECT Name,IndepYear FROM world.country WHERE IndepYear IS NULL	47 row(s) returned	0.000 sec / 0.000 sec
✓	71	16:52:37	SELECT Name FROM world.country WHERE GNP > GNPOld	115 row(s) returned	0.000 sec / 0.000 sec
✓	72	16:53:03	SELECT Name, GNP,GNPOld FROM world.country WHERE GNP > GNPOld	115 row(s) returned	0.000 sec / 0.000 sec
✓	73	16:54:07	SELECT Language FROM world.countrylanguage WHERE CountryCode = 'USA'	12 row(s) returned	0.000 sec / 0.000 sec
✓	74	16:54:44	SELECT Language,CountryCode FROM world.countrylanguage WHERE CountryCode = 'USA'	12 row(s) returned	0.000 sec / 0.000 sec
✓	75	16:55:36	SELECT Language FROM world.countrylanguage WHERE IsOfficial = 'T'	238 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

Local instance MySQL80 ×

File   Edit   View   Query   Database   Server   Tools   Scripting   Help

Navigator

SCHEMAS

Filter objects

▶ 🛢 sakila
▶ 🛢 sys
▼ 🛢 world
  ▼ 🗂 Tables
    ▶ 🔲 city
    ▼ 🔲 country
      ▶ 🔳 Columns
      ▶ 🔳 Indexes
      ▶ 🔳 Foreign Keys
      ▶ 🔳 Triggers
    ▶ 🔲 countrylanguage
  🗂 Views
  🗂 Stored Procedures
  🗂 Functions

Administration   Schemas

Information

Table: countrylanguage

Columns:
CountryCode   char(3) PK
Language   char(30) PK
IsOfficial   enum('T','F')
Percentage   decimal(4,1)

Object Info   Session

Query 1   country   countrylanguage ×   city

Don't Limit

```
1 •  SELECT Language,Percentage FROM world.countrylanguage WHERE Percentage > 50;
2
3
```

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

Result Grid
Form Editor
Field Types
Query Stats
Execution Plan

countrylanguage 7 ×

ⓘ Read Only

SQL Additions

Jump to

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

Context Help   Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	73 16:54:07	SELECT Language FROM world.countrylanguage WHERE CountryCode = 'USA'	12 row(s) returned	0.000 sec / 0.000 sec
✓	74 16:54:44	SELECT Language,CountryCode FROM world.countrylanguage WHERE CountryCode = 'USA'	12 row(s) returned	0.000 sec / 0.000 sec
✓	75 16:55:36	SELECT Language FROM world.countrylanguage WHERE IsOfficial = 'T'	238 row(s) returned	0.000 sec / 0.000 sec
✓	76 16:56:20	SELECT Language FROM world.countrylanguage WHERE Percentage > 50	168 row(s) returned	0.000 sec / 0.000 sec
✓	77 16:56:34	SELECT Language,Percentage FROM world.countrylanguage WHERE Percentage > 50	168 row(s) returned	0.000 sec / 0.000 sec
✓	78 16:56:45	SELECT Language,Percentage FROM world.countrylanguage WHERE Percentage > 50	168 row(s) returned	0.000 sec / 0.016 sec

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Query 1   country   countrylanguage   city

```sql
1 •  SELECT Language, Percentage FROM world.countrylanguage WHERE IsOfficial = 'F'AND Percentage > 30;
2
3
4
```

Navigator:

SCHEMAS

Filter objects

- ▶ sakila
- ▶ sys
- ▼ world
  - ▼ Tables
    - ▶ city
    - ▼ country
      - ▶ Columns
      - ▶ Indexes
      - ▶ Foreign Keys
      - ▶ Triggers
    - ▶ countrylanguage
  - ▶ Views
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  - ▶ Functions

Administration   Schemas

Information

Table: **countrylanguage**

Columns:
- **CountryCode**   char(3) PK
- **Language**   char(30) PK
- IsOfficial   enum('T','F'
- Percentage   decimal(4,1)

Object Info   Session

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

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Result Grid

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SQLAdditions

Jump to

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

Context Help   Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓	76	16:56:20	SELECT Language FROM world.countrylanguage WHERE Percentage > 50	168 row(s) returned	0.000 sec / 0.000 sec
✓	77	16:56:34	SELECT Language,Percentage FROM world.countrylanguage WHERE Percentage > 50	168 row(s) returned	0.000 sec / 0.000 sec
✓	78	16:56:45	SELECT Language,Percentage FROM world.countrylanguage WHERE Percentage > 50	168 row(s) returned	0.000 sec / 0.016 sec
✗	79	16:57:24	SELECT Language FROM countrylanguage WHERE IsOfficial = 'F'AND Percentage > 30	Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SCHEMAS list in the sidebar.	0.000 sec
✓	80	16:57:31	SELECT Language FROM world.countrylanguage WHERE IsOfficial = 'F'AND Percentage > 30	67 row(s) returned	0.000 sec / 0.000 sec
✓	81	16:57:45	SELECT Language, Percentage FROM world.countrylanguage WHERE IsOfficial = 'F'AND Percentage > 30	67 row(s) returned	0.000 sec / 0.000 sec