Basic Queries

1. Retrieve all country names and their official languages.

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

NAME	LANGUAGE
Aruba	Dutch
Aruba	English
Aruba	Papiamento
Aruba	Spanish
Afghanistan	Balochi
Afghanistan	Dari
Afghanistan	Pashto
Afghanistan	Turkmenian
Afghanistan	Uzbek
Angola	Ambo
Angola	Chokwe
Angola	Kongo
Angola	Luchazi
Angola	Luimbe-ng...
Angola	Luvale
Angola	Mbundu
Angola	Nyaneka-n...
Angola	Ovimbundu
Anguilla	English
Albania	Albaniana
Albania	Greek
Albania	Macedonian
Andorra	Catalan
Andorra	French
Andorra	Portuguese
Andorra	Spanish
Netherland...	Dutch

Result 25 | Read Only

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

2. List all cities in Germany along with their population.

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

name	population
Berlin	3386667
Hamburg	1704735
Munich [München]	1194560
Köln	962507
Frankfurt am Main	643821
Essen	599515
Dortmund	590213
Stuttgart	582443
Düsseldorf	568855
Bremen	540330
Duisburg	519793
Hannover	514718
Leipzig	489532
Nürnberg	486628
Dresden	476668
Bochum	392830
Wuppertal	368993
Bielefeld	321125
Mannheim	307730
Bonn	301048
Gelsenkirchen	281979
Karlsruhe	277204
Wiesbaden	268716
Münster	264670
Mönchengladbach	263697
Chemnitz	263222
Augsburg	254867

Result 26 | Read Only

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

3. Find the five smallest countries by surface area.

Filtering & Aggregation

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

name	SurfaceArea
Holy See (Vatican City State)	0.40
Monaco	1.50
Gibraltar	6.00
Tokelau	12.00
Cocos (Keeling) Islands	14.00

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

country 27 | Read Only

4. Find all countries with a population greater than 50 million and sort them in descending order of population.

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

name	population
China	1277558000
India	1013662000
United States	278357000
Indonesia	212107000
Brazil	170115000
Pakistan	156483000
Russian Federation	146934000
Bangladesh	129155000
Japan	126714000
Nigeria	111506000
Mexico	98881000
Germany	82164700
Vietnam	79832000
Philippines	75967000
Egypt	68470000
Iran	67702000
Turkey	66591000
Ethiopia	62565000
Thailand	61399000
United Kingdom	59623400
France	59225700
Italy	57680000
Congo, The Demo...	51654000
Ukraine	50456000

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

country 28 | Read Only

5. Retrieve the average life expectancy per continent.

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

continent	AverageLifeExpectancy
North America	72.99189
Asia	67.44118
Africa	52.57193
Europe	75.14773
South America	70.94615
Oceania	69.71500
Antarctica	NULL

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

Result 29 | Read Only

6. Calculate the total population per region.

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

Region	TotalPopulation
Caribbean	38140000
Southern and Central Asia	1490776000
Central Africa	95652000
Southern Europe	144674200
Middle East	188380700
South America	345780000
Polynesia	633050
Antarctica	0
Australia and New Zealand	22753100
Western Europe	183247600
Eastern Africa	246999000
Western Africa	221672000
Eastern Europe	307026000
Central America	135221000
North America	309632000
Southeast Asia	518541000
Southern Africa	46886000
Eastern Asia	1507328000
Nordic Countries	24166400
Northern Africa	173266000
Baltic Countries	7561900
Melanesia	6472000
Micronesia	543000
British Islands	63398500
Micronesia/Caribbean	0

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

Result 30 | Read Only

7. Count the number of cities in each country and sort by the highest count.

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

Pais	CityNumber
China	363
India	341
United States	274
Brazil	250
Japan	248
Russian Federation	189
Mexico	173
Philippines	136
Germany	93
Indonesia	85
United Kingdom	81
South Korea	70
Iran	67
Nigeria	64
Turkey	62
Spain	59
Pakistan	59
Italy	58
Argentina	57
Ukraine	57
Canada	49
Poland	44
South Africa	44
Taiwan	42
Venezuela	41
France	40
Colombia	38

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

Result 31 × Read Only

Joins & Subqueries

8. Display the top 10 largest cities along with their country name.

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

City	Country	Population
Mumbai (Bombay)	India	10500000
Seoul	South Korea	9981619
São Paulo	Brazil	9968485
Shanghai	China	9696300
Jakarta	Indonesia	9604900
Karachi	Pakistan	9269265
Istanbul	Turkey	8787958
Ciudad de México	Mexico	8591309
Moscow	Russian Federation	8389200
New York	United States	8008278

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

Result 32 × Read Only

9. Retrieve the names of all countries that have an official language of French.

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

Pais
Burundi
Belgium
Canada
Switzerland
France
Guadeloupe
Haiti
Luxembourg
Monaco
Madagascar
Martinique
Mayotte
New Caled...
French Poly...
Rwanda
Saint Pierre...
Seychelles
Vanuatu

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

Result 33 | Read Only

10. Find all countries where English is spoken, but it is not the official language.

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

Pais
Aruba
Netherlands Antilles
Bahrain
Brunei
Cook Islands
Denmark
Iceland
Japan
Kuwait
Macao
Monaco
Maldives
Malaysia
Norway
Puerto Rico
Trinidad and Tobago

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

Result 34 | Read Only

Advanced Queries

11. Find countries where the population tripled in the past 50 years (if historical data is available).

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

Pais
Afghanistan
Angola
Albania
Argentina
Armenia
Australia
Austria
Azerbaijan
Burundi
Belgium
Benin
Burkina Faso
Bangladesh
Bulgaria
Bosnia and ...
Belarus
Bolivia
Brazil
Central Afri...
Canada
Switzerland
Chile
China
Côte d'Ivoire
Cameroon
Congo, Th...
Colombia

country 35 × Read Only

Result Grid Form Editor Field Types Query Stats Execution Plan

12. List the richest and poorest countries in each continent based on GNP (Gross National Product).

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

Continent	PaisMasRico	MayorGNP	PaisMasPobre	MenorGNP
North America	Virgin Islands, British	8510700.00	Anguilla	63.20
Asia	Yemen	3787042.00	Afghanistan	199.00
Africa	Zimbabwe	116729.00	Algeria	6.00
Europe	Yugoslavia	2133367.00	Albania	9.00
South America	Venezuela	776739.00	Argentina	681.00
Oceania	Vanuatu	351182.00	American Samoa	6.00

Result 36 × Read Only

Result Grid Form Editor Field Types Query Stats Execution Plan

13. Identify countries with a life expectancy below the global average.

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

Pais	LifeExpectancy
Afghanistan	45.9
Angola	38.3
Armenia	66.4
Azerbaijan	62.9
Burundi	46.2
Benin	50.2
Burkina Faso	46.7
Bangladesh	60.2
Bolivia	63.7
Brazil	62.9
Bhutan	52.4
Botswana	39.3
Central Afri...	44.0
Côte d'Ivoire	45.2
Cameroon	54.8
Congo, The...	48.8
Congo	47.4
Comoros	60.0
Djibouti	50.8
Egypt	63.3
Eritrea	55.8
Western Sa...	49.8
Ethiopia	45.2
Gabon	50.1
Georgia	64.5
Ghana	57.4
Guinea	45.6

country 37 | Read Only

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

14. Retrieve the capital cities of countries with a population above 100 million.

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

Capital	Pais
Dhaka	Bangladesh
Brasília	Brazil
Peking	China
Jakarta	Indonesia
New Delhi	India
Tokyo	Japan
Abuja	Nigeria
Islamabad	Pakistan
Moscow	Russian Federation
Washington	United States

Result 38 | Read Only

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

15. Find the continent with the highest number of countries.

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

Continent	NumeroPaises
Africa	58

Result Grid
Form Editor
Field Types
Query Stats
Execution Plan

Result 39

Read Only