

1.

```
1 SELECT c.name, c.surface_area, c.population
2 FROM countries as c
3 WHERE c.surface_area < 501 AND c.population > 100000;
```

100% 53:3

Result Grid Filter Rows: Search Export:

	name	surface_area	population
▶	Aruba	193.00	103000
▶	Barbados	430.00	270000
▶	Macao	18.00	473000
▶	Maldives	298.00	286000
▶	Malta	316.00	380200
▶	Mayotte	373.00	149000
▶	Saint Vincent and the Grenadines	388.00	114000

2.

```
1 SELECT c.name, c.government_form, c.capital
2 FROM countries as c
3 WHERE c.government_form = 'Constitutional Monarchy' AND c.capital > 200 AND c.life_expectancy > 75;
```

100% 25:3

Result Grid Filter Rows: Search Export:

	name	government_form	capital
▶	Denmark	Constitutional Monarchy	3315
▶	Spain	Constitutional Monarchy	653
▶	United Kingdom	Constitutional Monarchy	456
▶	Jamaica	Constitutional Monarchy	1530
▶	Jordan	Constitutional Monarchy	1786
▶	Japan	Constitutional Monarchy	1532
▶	Liechtenstein	Constitutional Monarchy	2446
▶	Luxembourg	Constitutional Monarchy	2452
▶	Monaco	Constitutional Monarchy	2695
▶	Norway	Constitutional Monarchy	2807
▶	New Zealand	Constitutional Monarchy	3499
▶	Sweden	Constitutional Monarchy	3048

3.

```

1 SELECT COUNT(c.name) as num, c.region
2 FROM countries as c
3 GROUP BY c.region
4 ORDER BY num DESC;

```

100%



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Result Grid



Filter Rows:



Search

Export

	num	region	
▶	24	Caribbean	
●	20	Eastern Africa	
	18	Middle East	
●	17	Western Africa	
	15	Southern Europe	
●	14	Southern and Central Asia	
	14	South America	
●	11	Southeast Asia	
	10	Polynesia	
●	10	Eastern Europe	
	9	Central Africa	
●	9	Western Europe	
	8	Central America	
●	8	Eastern Asia	
	7	Nordic Countries	
●	7	Northern Africa	
	7	Micronesia	
●	5	Antarctica	
	5	Australia and New Zealand	
●	5	North America	
	5	Southern Africa	
●	5	Melanesia	
	3	Baltic Countries	
●	2	British Islands	
	1	Micronesia/Caribbean	

4.

```
1 SELECT c.name, l.language, l.percentage as per
2 FROM countries as c
3 JOIN languages as l
4 ON c.id = l.country_id
5 WHERE l.language = 'Slovene'
6 ORDER BY per DESC;
```

00% 29:5

Result Grid Filter Rows: Search Export:

	name	language	per	
▶	Slovenia	Slovene	87.9	
	Austria	Slovene	0.4	
	Italy	Slovene	0.2	
	Croatia	Slovene	0.0	

5.

```
1 SELECT co.name, COUNT(ci.name)
2 FROM countries as co
3 JOIN cities as ci
4 ON co.id = ci.country_id
5 GROUP BY co.name
6 ORDER BY COUNT(ci.name) DESC;
```

100% 24:6

Result Grid Filter Rows: Search

	name	COUNT(ci.name)
▶	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

6.

```
1 SELECT ci.name, ci.population
2 FROM countries as co
3 JOIN cities as ci
4 ON co.id = ci.country_id
5 WHERE co.name = 'Mexico' AND ci.population > 500000
6 ORDER BY ci.population DESC;
```

100%



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Result Grid



Filter Rows:



Search

Export:



	name	population	
▶	Ciudad de México	8591309	
■	Guadalajara	1647720	
■	Ecatepec de Morelos	1620303	
■	Puebla	1346176	
■	Nezahualcóyotl	1224924	
■	Juárez	1217818	
■	Tijuana	1212232	
■	León	1133576	
■	Monterrey	1108499	
■	Zapopan	1002239	
■	Naucalpan de Juárez	857511	
■	Mexicali	764902	
■	Culiacán	744859	
■	Acapulco de Juárez	721011	
■	Tlalnepantla de Baz	720755	
■	Mérida	703324	
■	Chihuahua	670208	
■	San Luis Potosí	669353	
■	Guadalupe	668780	
■	Toluca	665617	
■	Aguascalientes	643360	
■	Querétaro	639839	
■	Morelia	619958	
■	Hermosillo	608697	
■	Saltillo	577352	

7.

```
1 SELECT c.name, l.language, l.percentage
2 FROM countries as c
3 JOIN languages as l
4 ON c.id = l.country_id
5 WHERE l.percentage > 89
6 ORDER BY l.percentage DESC;
```

0% 24:5

Result Grid Filter Rows: Search Export

name	language	percentage
Faroe Islands	Faroese	100.0
San Marino	Italian	100.0
El Salvador	Spanish	100.0
Haiti	Haiti Creole	100.0
Rwanda	Rwanda	100.0
Western Sahara	Arabic	100.0
Bermuda	English	100.0
Maldives	Dhivehi	100.0
Dominica	Creole English	100.0
Cape Verde	Crioulo	100.0
Saint Kitts and...	Creole English	100.0
Cuba	Spanish	100.0
North Korea	Korean	99.9
South Korea	Korean	99.9
Yemen	Arabic	99.6
Bosnia and He...	Serbo-Croatian	99.2
Saint Vincent a...	Creole English	99.1
Japan	Japanese	99.1
Colombia	Spanish	99.0
Portugal	Portuguese	99.0
Kiribati	Kiribati	98.9
Madagascar	Malagasy	98.9
Egypt	Arabic	98.8
Hungary	Hungarian	98.5
Greece	Greek	98.5
Ireland	English	98.4

8.

```
1 SELECT co.name, ci.name, ci.district, ci.population
2 FROM countries as co
3 JOIN cities as ci
4 ON co.id = ci.country_id
5 WHERE co.name = 'Argentina' AND ci.district = 'Buenos Aires' AND ci.population > 500000;
```

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Result Grid Filter Rows: Search Export:

	name	name	district	population	
▶	Argentina	La Matanza	Buenos Aires	1266461	
▶	Argentina	Lomas de Zamora	Buenos Aires	622013	
▶	Argentina	Quilmes	Buenos Aires	559249	
▶	Argentina	Almirante Brown	Buenos Aires	538918	
▶	Argentina	La Plata	Buenos Aires	521936	
▶	Argentina	Mar del Plata	Buenos Aires	512880	