






Prácticas MySQL

Estructura de la tabla country

alke_wallet sql academia sqlTarea1* x

 Limit to 1000 rows 

1 • DESCRIBE country;

Result Grid  Filter Rows: Export:  Wrap Cell Content: 

	Field	Type	Null	Key	Default	Extra
▶	Code	char(3)	NO	PRI		
	Name	char(52)	NO			
	Continent	enum('Asia','Europe','North America','Africa','Oc...	NO		Asia	
	Region	char(26)	NO			
	SurfaceArea	decimal(10,2)	NO		0.00	
	IndepYear	smallint	YES		NULL	
	Population	int	NO		0	
	LifeExpectancy	decimal(3,1)	YES		NULL	
	GNP	decimal(10,2)	YES		NULL	
	GNPOld	decimal(10,2)	YES		NULL	
	LocalName	char(45)	NO			
	GovernmentF...	char(45)	NO			
	HeadOfState	char(60)	YES		NULL	
	Capital	int	YES		NULL	
	Code2	char(2)	NO			

Result 1 x

Realiza una query para recuperar todas las columnas y filas de la de la tabla.

alke_wallet sql academia sqlTarea1*

Limit to 1000 rows

```
1 • DESCRIBE country;  
2 • SELECT * FROM country;
```

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

	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	
▶	ABW	Aruba	North America	Caribbean	193.00	NULL	103000	78.4	8
	AFG	Afghanistan	Asia	Southern and Central Asia	652090.00	1919	22720000	45.9	5
	AGO	Angola	Africa	Central Africa	1246700.00	1975	12878000	38.3	6
	AIA	Anguilla	North America	Caribbean	96.00	NULL	8000	76.1	6
	ALB	Albania	Europe	Southern Europe	28748.00	1912	3401200	71.6	3
	AND	Andorra	Europe	Southern Europe	468.00	1278	78000	83.5	1
	ANT	Netherlands Antilles	North America	Caribbean	800.00	NULL	217000	74.7	1
	ARE	United Arab Emirates	Asia	Middle East	83600.00	1971	2441000	74.1	3
	ARG	Argentina	South America	South America	2780400.00	1816	37032000	75.1	3
	ARM	Armenia	Asia	Middle East	29800.00	1991	3520000	66.4	1
	ASM	American Samoa	Oceania	Polynesia	199.00	NULL	68000	75.1	3
	ATA	Antarctica	Antarctica	Antarctica	13120000.00	NULL	0	NULL	0
	ATF	French Southern ter...	Antarctica	Antarctica	7780.00	NULL	0	NULL	0
	ATG	Antigua and Barbuda	North America	Caribbean	442.00	1981	68000	70.5	6
	AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	18886000	79.8	3
	AUT	Austria	Europe	Western Europe	83859.00	1918	8091800	77.7	2

country 2 x Apply

Visualiza los nombres de los países.

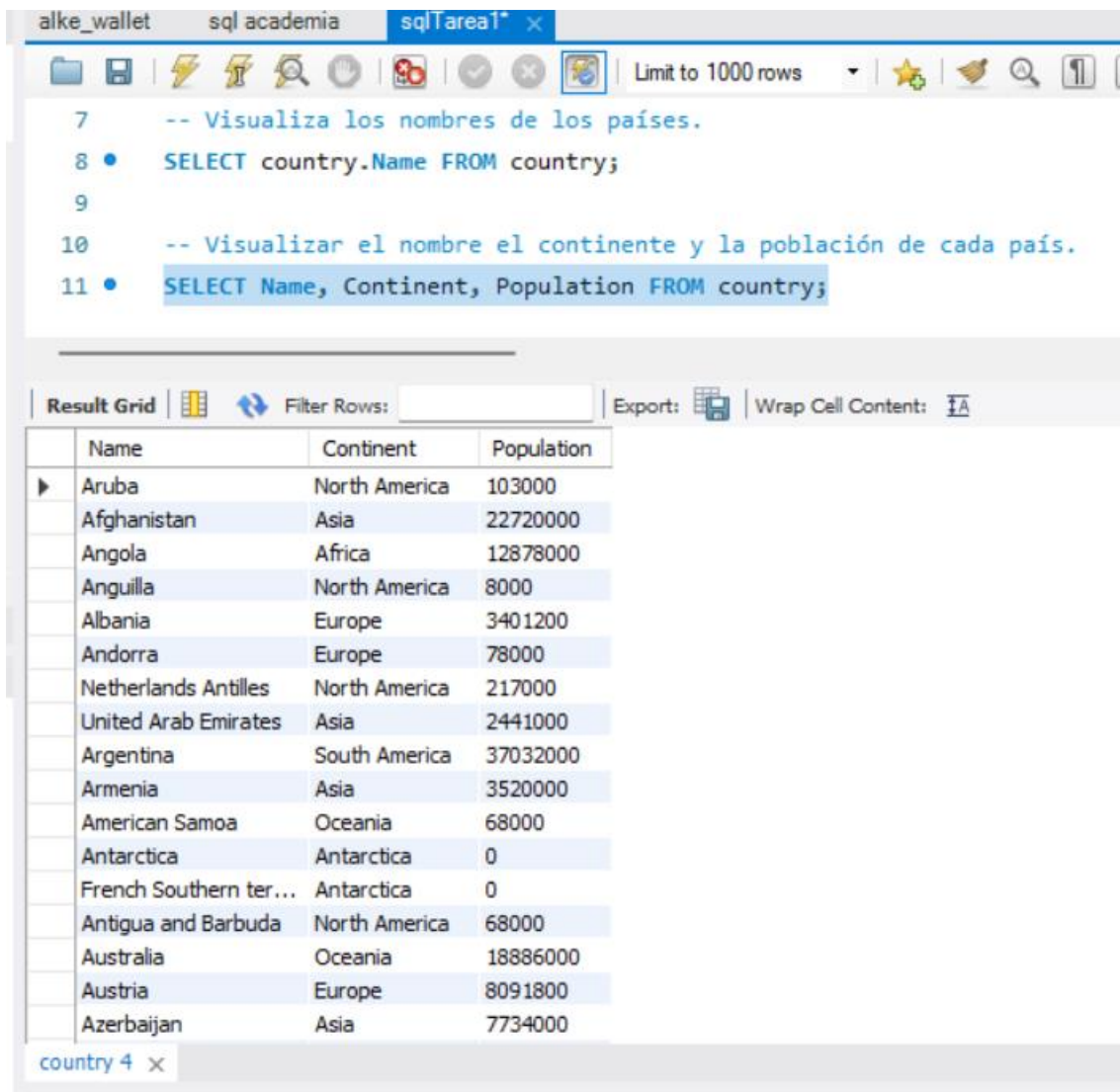
The screenshot shows a SQL IDE interface with three tabs: 'alke_wallet', 'sql academia', and 'sqlTarea1*'. The 'sqlTarea1*' tab is active and contains a list of three SQL queries:

- 1 • `DESCRIBE country;`
- 2 • `SELECT * FROM country;`
- 3 • `SELECT country.Name FROM country;`

The third query is highlighted. Below the queries, the 'Result Grid' is visible, showing a table with one column named 'Name'. The table contains a list of country names, with 'Aruba' at the top and 'Azerbaijan' at the bottom. The table is scrollable, and the 'country 3' tab is visible at the bottom of the grid.

Name
Aruba
Afghanistan
Angola
Anguilla
Albania
Andorra
Netherlands Antilles
United Arab Emirates
Argentina
Armenia
American Samoa
Antarctica
French Southern ter...
Antigua and Barbuda
Australia
Austria
Azerbaijan

Visualizar el nombre el continente y la población de cada país.



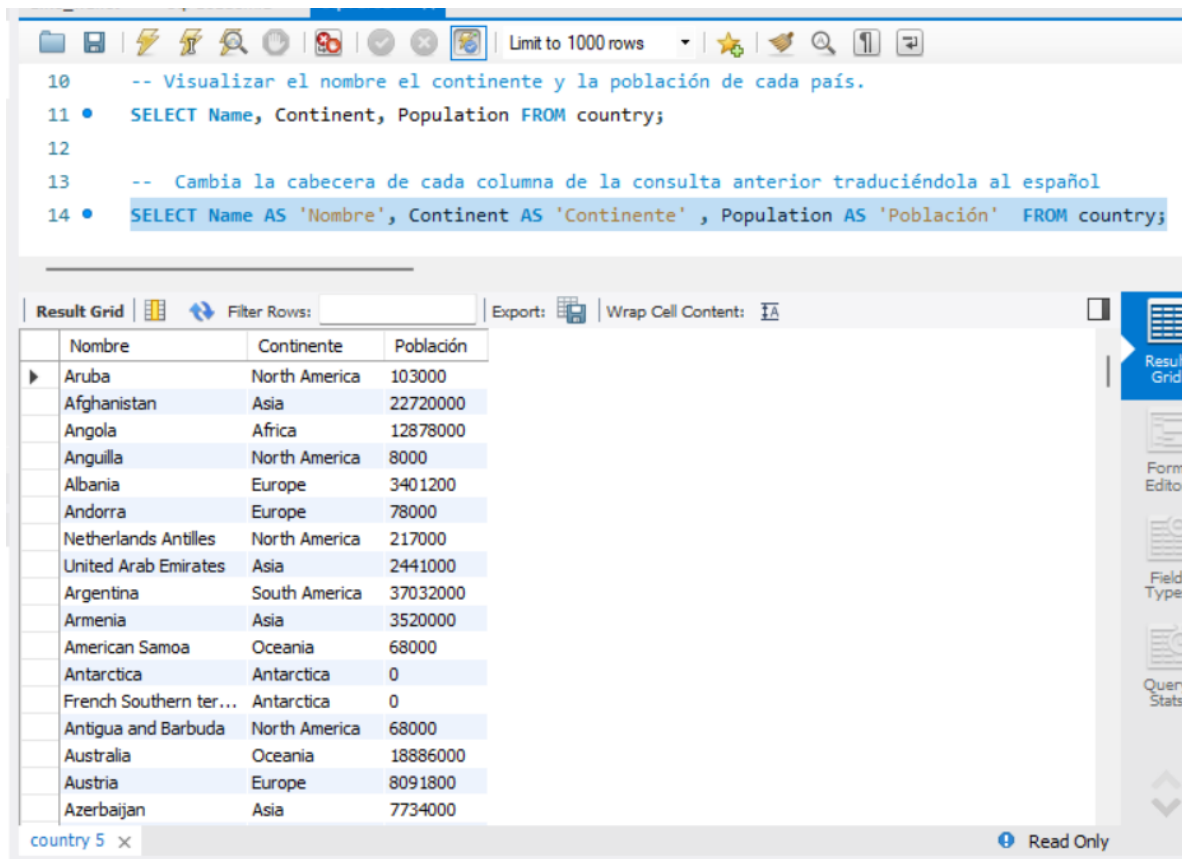
The screenshot shows a SQL IDE window titled 'sqlTarea1'. The query editor contains two SQL statements. The first statement is a comment: '-- Visualiza los nombres de los países.' followed by the query 'SELECT country.Name FROM country;'. The second statement is also a comment: '-- Visualizar el nombre el continente y la población de cada país.' followed by the query 'SELECT Name, Continent, Population FROM country;'. The second query is highlighted. Below the query editor, the 'Result Grid' tab is active, displaying a table with 4 columns: Name, Continent, and Population. The table contains 20 rows of data, including countries like Aruba, Afghanistan, Angola, Anguilla, Albania, Andorra, Netherlands Antilles, United Arab Emirates, Argentina, Armenia, American Samoa, Antarctica, French Southern ter..., Antigua and Barbuda, Australia, Austria, and Azerbaijan. The IDE interface includes a toolbar with various icons and a 'Limit to 1000 rows' dropdown.

```
7 -- Visualiza los nombres de los países.  
8 • SELECT country.Name FROM country;  
9  
10 -- Visualizar el nombre el continente y la población de cada país.  
11 • SELECT Name, Continent, Population FROM country;
```

	Name	Continent	Population
▶	Aruba	North America	103000
	Afghanistan	Asia	22720000
	Angola	Africa	12878000
	Anguilla	North America	8000
	Albania	Europe	3401200
	Andorra	Europe	78000
	Netherlands Antilles	North America	217000
	United Arab Emirates	Asia	2441000
	Argentina	South America	37032000
	Armenia	Asia	3520000
	American Samoa	Oceania	68000
	Antarctica	Antarctica	0
	French Southern ter...	Antarctica	0
	Antigua and Barbuda	North America	68000
	Australia	Oceania	18886000
	Austria	Europe	8091800
	Azerbaijan	Asia	7734000

country 4 x

Cambia la cabecera de cada columna de la consulta anterior traduciéndola al español



The screenshot shows a database query editor interface. The top toolbar includes icons for file operations, a search icon, and a 'Limit to 1000 rows' dropdown. The SQL editor contains the following code:

```
10 -- Visualizar el nombre el continente y la población de cada país.
11 • SELECT Name, Continent, Population FROM country;
12
13 -- Cambia la cabecera de cada columna de la consulta anterior traduciéndola al español
14 • SELECT Name AS 'Nombre', Continent AS 'Continente' , Population AS 'Población' FROM country;
```

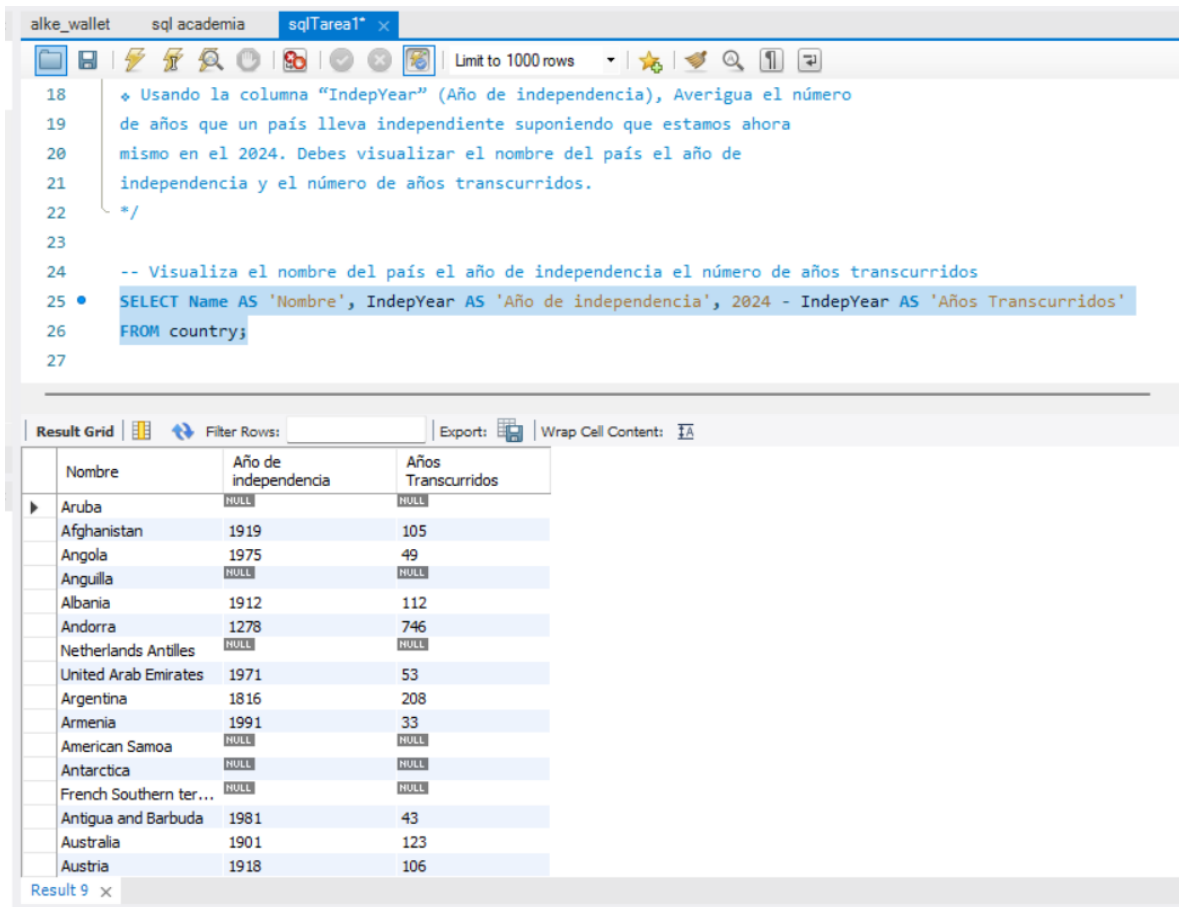
Below the editor is the 'Result Grid' section. It includes a 'Filter Rows' input field, an 'Export' button, and a 'Wrap Cell Content' checkbox. The results are displayed in a table with the following columns: Nombre, Continente, and Población. The table lists 20 countries and their corresponding continents and populations.

Nombre	Continente	Población
Aruba	North America	103000
Afghanistan	Asia	22720000
Angola	Africa	12878000
Anguilla	North America	8000
Albania	Europe	3401200
Andorra	Europe	78000
Netherlands Antilles	North America	217000
United Arab Emirates	Asia	2441000
Argentina	South America	37032000
Armenia	Asia	3520000
American Samoa	Oceania	68000
Antarctica	Antarctica	0
French Southern ter...	Antarctica	0
Antigua and Barbuda	North America	68000
Australia	Oceania	18886000
Austria	Europe	8091800
Azerbaijan	Asia	7734000

The bottom of the interface shows a tab labeled 'country 5' and a 'Read Only' status indicator.

Usando la columna “IndepYear” (Año de independencia), Averigua el número de años que un país lleva independiente suponiendo que estamos ahora mismo en el 2024. Debes visualizar el nombre del país el año de independencia y el número de años transcurridos.

- Visualiza el nombre del país el año de independencia el número de años transcurridos.
- Debes poner como nombre de columna “Años Transcurridos”



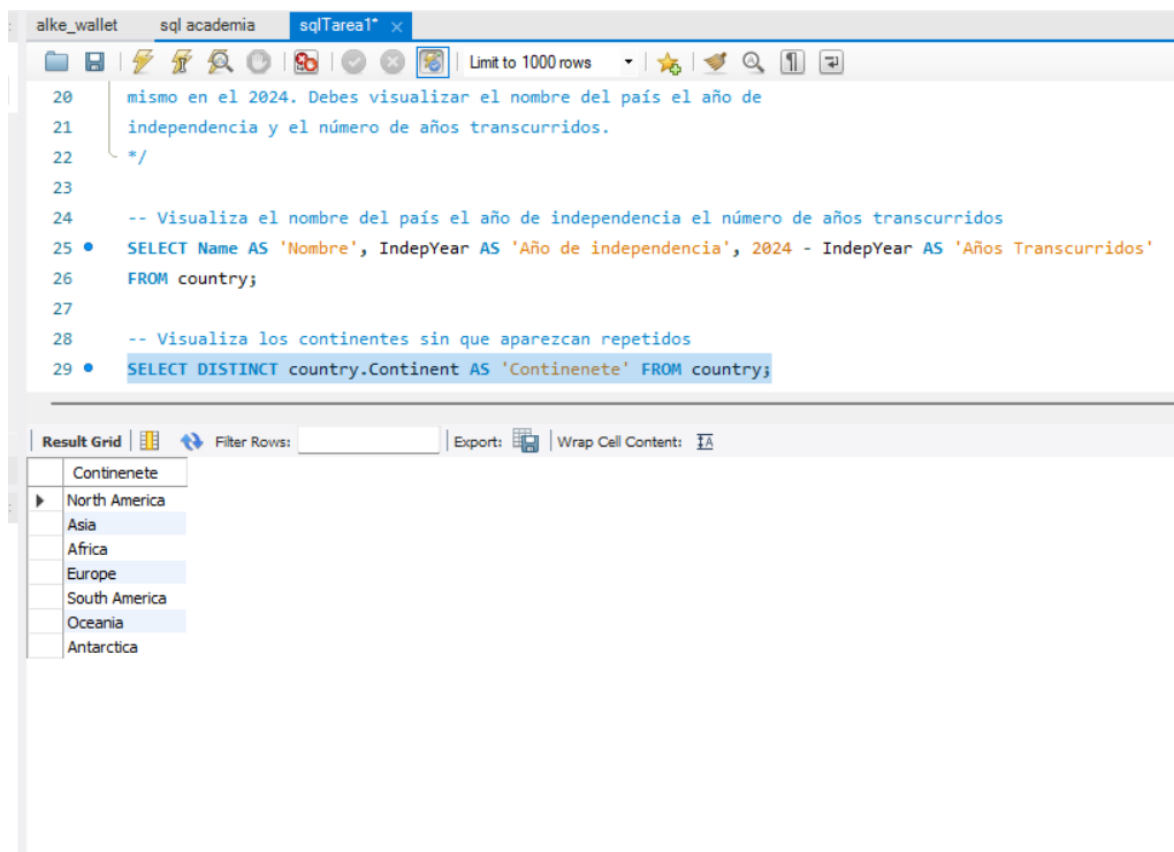
The screenshot shows a SQL IDE interface with a query editor and a results grid. The query editor contains a comment and a SQL query. The results grid displays a table with three columns: Nombre, Año de independencia, and Años Transcurridos. The table lists various countries and their independence years, with the calculated number of years since 2024.

```
18  * Usando la columna "IndepYear" (Año de independencia), Averigua el número
19  de años que un país lleva independiente suponiendo que estamos ahora
20  mismo en el 2024. Debes visualizar el nombre del país el año de
21  independencia y el número de años transcurridos.
22  */
23
24  -- Visualiza el nombre del país el año de independencia el número de años transcurridos
25  • SELECT Name AS 'Nombre', IndepYear AS 'Año de independencia', 2024 - IndepYear AS 'Años Transcurridos'
26  FROM country;
27
```

Nombre	Año de independencia	Años Transcurridos
Aruba	NULL	NULL
Afghanistan	1919	105
Angola	1975	49
Anguilla	NULL	NULL
Albania	1912	112
Andorra	1278	746
Netherlands Antilles	NULL	NULL
United Arab Emirates	1971	53
Argentina	1816	208
Armenia	1991	33
American Samoa	NULL	NULL
Antarctica	NULL	NULL
French Southern ter...	NULL	NULL
Antigua and Barbuda	1981	43
Australia	1901	123
Austria	1918	106

Result 9 x

Visualiza los continentes sin que aparezcan repetidos



The screenshot shows a SQL IDE window with the following content:

```
20 mismo en el 2024. Debes visualizar el nombre del país el año de
21 independencia y el número de años transcurridos.
22 */
23
24 -- Visualiza el nombre del país el año de independencia el número de años transcurridos
25 • SELECT Name AS 'Nombre', IndepYear AS 'Año de independencia', 2024 - IndepYear AS 'Años Transcurridos'
26 FROM country;
27
28 -- Visualiza los continentes sin que aparezcan repetidos
29 • SELECT DISTINCT country.Continent AS 'Continenete' FROM country;
```

Below the query editor, the 'Result Grid' is visible, showing the output of the query:

Continenete
North America
Asia
Africa
Europe
South America
Oceania
Antarctica

Visualizar los 5 primeros países

alike_wallet | sql academia | sqlTarea1

Limit to 1000 rows

```
25 • SELECT Name AS 'Nombre', IndepYear AS 'Año de Independencia', 2024 - IndepYear AS 'Años Transcurridos'
26 FROM country;
27
28 -- Visualiza los continentes sin que aparezcan repetidos
29 • SELECT DISTINCT country.Continent AS 'Continentete' FROM country;
30
31 -- Visualizar los 5 primeros países
32 • SELECT * FROM country LIMIT 5;
33
34
```

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

	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPOld	LocalName	GovernmentForm	HeadOfState
▶	ABW	Aruba	North America	Caribbean	193.00	NA	103000	78.4	828.00	793.00	Aruba	Nonmetropolitan Territory of The Netherlands	Beatrix
	AFG	Afghanistan	Asia	Southern and Central Asia	652090.00	1919	22720000	45.9	5976.00	NA	Afghanistan/Afqanestan	Islamic Emirate	Mohammad Omar
	AGO	Angola	Africa	Central Africa	1246700.00	1975	12878000	38.3	6648.00	7984.00	Angola	Republic	José Eduardo dos Santos
	AIA	Anguilla	North America	Caribbean	96.00	NA	8000	76.1	63.20	NA	Anguilla	Dependent Territory of the UK	Elisabeth II
	ALB	Albania	Europe	Southern Europe	28748.00	1912	3401200	71.6	3205.00	2500.00	Shqipëria	Republic	Rexhep Mejdani
*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Visualizar los países desde la posición 10 a la 15

```
33
34 -- Visualizar los países desde la posición 10 a la 15
35 • SELECT *
36 FROM country
37 LIMIT 5 OFFSET 9;
38
39 • SELECT * FROM country;
40
41
```

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

	Code	Name	Continent	Region	SurfaceArea	IndepYear	Population	LifeExpectancy	GNP	GNPOld	LocalName	GovernmentForm	HeadOfState
	ANT	Netherlands Antilles	North America	Caribbean	800.00	NA	217000	74.7	1941.00	NA	Nederlandse Antillen	Nonmetropolitan Territory of The Netherlands	Beatrix
	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	
	ARG	Argentina	South America	South America	2780400.00	1816	37032000	75.1	340238.00	323310.00	Argentina	Federal Republic	
	ARM	Armenia	Asia	Middle East	29800.00	1991	3520000	66.4	1813.00	1627.00	Hayastan	Republic	
	ASM	American Samoa	Oceania	Polynesia	199.00	NA	68000	75.1	334.00	NA	Amerika Samoa	US Territory	
	ATA	Antarctica	Antarctica	Antarctica	13120000.00	NA	0	NA	0.00	NA	-	Co-administrated	
	ATF	French Southern ter...	Antarctica	Antarctica	7780.00	NA	0	NA	0.00	NA	Terres australes françaises	Nonmetropolitan Territory of France	
	ATG	Antigua and Barbuda	North America	Caribbean	442.00	1981	68000	70.5	612.00	584.00	Antigua and Barbuda	Constitutional Monarchy	
	AUS	Australia	Oceania	Australia and New Zealand	7741220.00	1901	18886000	79.8	351182.00	392911.00	Australia	Constitutional Monarchy, Federation	
	AUT	Austria	Europe	Western Europe	83859.00	1918	8091800	77.7	211860.00	206025.00	Österreich	Federal Republic	
	AZE	Azerbaijan	Asia	Middle East	86600.00	1991	7734000	62.9	4127.00	4100.00	Azərbaycan	Republic	

country 26 x | Apply | Revert