

RETO 2

Base de datos.

The screenshot shows the phpMyAdmin interface for a database named 'titanic'. The 'registros' table is selected. The table structure is as follows:

Campo	Tipo	Cotejamiento	Atributos	Nulo	Predeterminado	Extra	Acción
<input type="checkbox"/> id	int(11)			No	None	auto_increment	[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> pclass	int(11)			No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> survived	int(11)			No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> name	varchar(100)	latin1_swedish_ci		No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> sex	varchar(6)	latin1_swedish_ci		No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> age	double			No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> sibsp	int(11)			No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> parch	int(11)			No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> ticket	varchar(20)	latin1_swedish_ci		No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> fare	double			No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> cabin	varchar(20)	latin1_swedish_ci		No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> embarked	varchar(1)	latin1_swedish_ci		No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> boat	varchar(5)	latin1_swedish_ci		No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> body	int(11)			No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]
<input type="checkbox"/> home.dest	varchar(100)	latin1_swedish_ci		No	None		[Edit] [Delete] [Insert] [Update] [Refresh] [Export]

1. CUANTOS PASAJEROS IBAN EN EL TITANIC

SELECT count(id) FROM registros;

The screenshot shows the query execution results for the first query. The query is: `SELECT COUNT(id) FROM registros`. The result is: `count(id)` with the value `1309`.

Cuenta de name
1309

1. CUANTOS SE MURIERON

SELECT COUNT(id) FROM registros WHERE survived =0;

The screenshot shows the query execution results for the second query. The query is: `SELECT COUNT(id) FROM registros WHERE survived =0`. The result is: `count(id)` with the value `809`.

Etiquetas de fila	Cuenta de name
0	809
1	500
(en blanco)	
Total general	1309

2. CUANTOS SOBREVIVIERON

SELECT COUNT(id) FROM registros WHERE survived =1;

```
SELECT COUNT( id )
FROM registros
WHERE survived =1
```

+ Opciones

COUNT(id)
500

Etiquetas de fila	Cuenta de name
0	809
1	500
(en blanco)	
Total general	1309

3. CUANTOS ERAN DE LA CLASE 1
SELECT COUNT(id) FROM registros WHERE pclass =1

✓ Su consulta

```
SELECT COUNT( id )
FROM registros
WHERE pclass =1
```

+ Opciones

count(id)
323

pclass	1
Cuenta de name	
	323

4. CUANTOS TENIAN MENOS DE 20 AÑOS
SELECT COUNT(id) FROM registros WHERE age <20 and age<>"";

✓ Su consulta se ejecutó

```
SELECT COUNT( id )
FROM registros
WHERE age <20
AND age <> ""
```

+ Opciones

COUNT(id)
225

age	(Varios elementos)
Cuenta de name	
	225