

MariaDB



Empresa:

- 1- Digues el nom i les observacions dels clients que tenen el limit de crèdit a 10.000. Ordena alfabèticament.

Solució:

```
SELECT `NOM`, `OBSERVACIONS`
FROM `client`
WHERE `LIMIT_CREDIT` = '10000'
ORDER BY `NOM` ASC
```

```
1 • SELECT `NOM`, `OBSERVACIONS`
2 FROM `client`
3 WHERE `LIMIT_CREDIT` = '10000'
4 ORDER BY `NOM` ASC
```

Result Grid		
Filter Rows: <input type="text"/>		
Export:  Wrap Cell Content: 		
	NOM	OBSERVACIONS
▶	EVERY MOUNTAIN	CLIENT with high market share (23%) due to aggressive advertising.
	SPRINGFIELD NUCLEAR POWER PLANT	
	TKB SPORT SHOP	Rep called 5/8 about change in order - contact shipping.
	WOMEN SPORTS	First sporting goods store geared exclusively towards women. Unu...

- 2- Calcula quant guanya el REY per hora sabent que el salari es mensual a 30 dies i treballa 8h al dia. Mostra el cognom i el salari per hora. Canvia el nom de la columna a "SOU PER HORA".

Solució:

```
SELECT `COGNOM`, (`SALARI`/30 /8) AS "SOU PER HORA"
FROM `emp`
WHERE `COGNOM` LIKE 'REY'
```

```
1 • SELECT `COGNOM`, (`SALARI`/30 /8) AS "SOU PER HORA" FROM `emp`
2 WHERE `COGNOM` LIKE 'REY'
3
```

Result Grid		
Filter Rows: <input type="text"/>		
Export:  Wrap Cell Content: 		
	COGNOM	SOU PER HORA
▶	REY	2708.33333333

Oracle

countries:

- 1- Mostra els països que tinguin data d'independència i la data corresponent. Mostra nom de les taules en català. Per últim ordena per ID.

Solució:

```
select country_name as PAÍS, date_of_independence as "DIA DE LA INDEPENDÈNCIA"
from wf_countries
where date_of_independence is not null
order by country_id
```

The screenshot shows a SQL query in a dark-themed editor with the following text:

```
1 select country_name as PAÍS, date_of_independence as "DIA DE LA INDEPENDÈNCIA"
2 from wf_countries
3 where date_of_independence is not null
4 order by country_id
```

Below the editor, there is a tabbed interface with 'Resultados' selected. The results are displayed in a table with two columns: 'PAÍS' and 'DIA DE LA INDEPENDÈNCIA'.

PAÍS	DIA DE LA INDEPENDÈNCIA
United States of America	4-Jul-1776
Canada	1-Jul-1867
Republic of Kazakhstan	16-Dec-1991
Russian Federation	24-Aug-1991
Arab Republic of Egypt	28-Feb-1922
Republic of South Africa	31-May-1910

- 2- Mostra el nom, l'altura màxima, la mínima i la diferència d'altura (màxima-mínima) de tots el països que tenen la mínima per sobre o igual a 0. Canvia el nom de la diferència per "DIFERÈNCIA ALTURA".

Solució:

```
select country_name, highest_elevation, lowest_elevation,(highest_elevation -
lowest_elevation) as "DIFERÈNCIA ALTURA"
from wf_countries
where lowest_elevation >= 0
```

The screenshot shows a SQL query in a dark-themed editor with the following text:

```
1 select country_name, highest_elevation, lowest_elevation,(highest_elevation - lowest_elevation)as "DIFERÈNCIA ALTURA"
2 from wf_countries
3 where lowest_elevation>=0
4 |
```

Below the editor, there is a tabbed interface with 'Resultados' selected. The results are displayed in a table with four columns: 'COUNTRY_NAME', 'HIGHEST_ELEVATION', 'LOWEST_ELEVATION', and 'DIFERÈNCIA ALTURA'.

COUNTRY_NAME	HIGHEST_ELEVATION	LOWEST_ELEVATION	DIFERÈNCIA ALTURA
Canada	5959	0	5959
Republic of Costa Rica	3810	0	3810
Republic of Cape Verde	2829	0	2829
Greenland	3700	0	3700
The Holy See (State of the Vatican City)	75	19	56
Kingdom of Spain	3718	0	3718