



Sprint 3 - Nivel 2

Ejercicio 1

Elimina de la tabla transacción el registro con ID 02C6201E-D90A-1859-B4EE-88D2986D3B02 de la base de datos.

```
6 -- Eliminar el registro
7 • DELETE FROM transaction
8 WHERE id = '02C6201E-D90A-1859-B4EE-88D2986D3B02';
```

Output			
Action Output			
#	Time	Action	Message
1	20:57:36	DELETE FROM transaction WHERE id = '02C6201E-D90A-1859-B4EE-88D2986D3B02'	1 row(s) affected

Ejercicio 2

La sección de marketing desea tener acceso a información específica para realizar análisis y estrategias efectivas. Se ha solicitado crear una vista que proporcione detalles clave sobre las compañías y sus transacciones. Será necesaria que crees una vista llamada VistaMarketing que contenga la siguiente información: Nombre de la compañía. Teléfono de contacto. País de residencia. Media de compra realizado por cada compañía. Presenta la vista creada, ordenando los datos de mayor a menor promedio de compra.

```
35 • CREATE VIEW VistaMarketing AS
36 SELECT company_name, phone, country, AVG(amount) AS Media_compra
37 FROM company
38 JOIN transaction ON company.id = transaction.company_id
39 GROUP BY company_name, phone, country
40 ORDER BY Media_compra DESC;
41
42 • SELECT * FROM transactions.vistamarketing;
```

Result Grid			
company_name	phone	country	Media_compra
Eget Ipsum Ltd	03 67 44 56 72	United States	473.075000
Non Magna LLC	06 71 73 13 17	United Kingdom	468.345000
Sed Id Limited	07 28 18 18 13	United States	461.210000
Justo Eu Arcu Ltd	08 42 56 71 52	Italy	443.635000
Eget Tincidunt Dui Institute	05 35 93 32 44	Netherlands	442.520000
Viverra Donec Foundation	03 33 12 32 73	United Kingdom	442.280000
Vestibulum Lorem PC	02 02 87 33 40	Belgium	434.060000
Aliquet Diam Limited	02 76 61 47 46	United States	425.640000
Maecenas Malesuada Fringilla Inc.	09 38 53 76 61	Netherlands	408.620000
Non Ante LLP	08 89 47 65 08	Sweden	407.790000
Egestas Nunc Sed Limited	06 01 02 70 47	Italy	406.110000
Nunc Sit Incorporated	07 28 42 63 63	Norway	405.355000
...

Output			
Action Output			
#	Time	Action	Message
1	22:55:03	CREATE VIEW VistaMarketing AS SELECT company_name, phone, country, AVG(amount) AS Media_compra FROM company JOIN transaction O...	0 row(s) affected
2	22:55:16	SELECT * FROM transactions.vistamarketing LIMIT 0, 1000	101 row(s) returned
3	22:55:32	SELECT * FROM transactions.vistamarketing LIMIT 0, 1000	101 row(s) returned

Ejercicio 3

Filtra la vista VistaMarketing para mostrar sólo las compañías que tienen su país de residencia en "Germany"

```
1 • SELECT * FROM transactions.vistamarketing
2 WHERE country = 'Germany';
3
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: [A](#)

	company_name	phone	country	Media_compra
▶	Aliquam PC	01 45 73 52 16	Germany	385.265000
	Ac Industries	09 34 65 40 60	Germany	289.645000
	Rutrum Non Inc.	02 66 31 61 09	Germany	266.900000
	Nunc Interdum Incorporated	05 18 15 48 13	Germany	244.025238
	Augue Foundation	06 88 43 15 63	Germany	240.800000
	Ac Fermentum Incorporated	06 85 56 52 33	Germany	206.465000
	Auctor Mauris Corp.	05 62 87 14 41	Germany	184.310000
	Convallis In Incorporated	06 66 57 29 50	Germany	156.730000

vistamarketing 3 x

Output

Action Output

#	Time	Action
✓ 1	22:59:00	SELECT * FROM transactions.vistamarketing WHERE country = 'Germany' LIMIT 0, 1000