

```

1  #nivel 1
2
3  #Ej 1
4
5  • Select * from company;
6
7  # La tabla company contiene una lista de compañías, distinguibles mediante los campos ID & company name.
8  # se incluyen datos de contacto en los campos phone y email. Ademas, hay info del pais de origen de la empresa y su pagina web en los campos country y website
9
10 • Select * from transaction;
11
12 # La tabla transaction contiene información de las transacciones que se realizan en las diferentes compañías indicadas en la tabla company.
13 # Se incluye un ID unico de transaccion en la tabla id, que lleva un id de tarjeta de crédito (credit_card_id) , usuario que realiza el pago (user_id), compañía que recibe el pago (company_id),
14 # lat/longitudo coordenadas donde se realiza la transaccion, timestamp momento en el que se realiza la transaccion, amount cantidad de dinero pagado, declined,
15 # si es 0 la transaccion se realizo satisfactoriamente y si es 1, se declinó
16
17 #Relacion entre ambas, descripcion de la foto
18
19 #La relacion entre las tablas es de company (1) ---> transaction (N). La PK es ID VARCHAR (company) y la FK de la misma es company_id (transaction)
20

```

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	id	company_name	phone	email	country	website
▶	b-2222	Ac Fermentum Incorporated	06 85 56 52 33	donec.porttitor.tellus@yahoo.net	Germany	https://instagram.com/site
	b-2226	Magna A Neque Industries	04 14 44 64 62	risus.donec.nibh@icloud.org	Australia	https://whatsapp.com/group/9
	b-2230	Fusce Corp.	08 14 97 58 85	risus@protonmail.edu	United States	https://pinterest.com/sub/cars
	b-2234	Convallis In Incorporated	06 66 57 29 50	mauris.ut@aol.couk	Germany	https://cnn.com/user/110
	b-2238	Ante Iaculis Nec Foundation	08 23 04 99 53	sed.dictum.proin@outlook.ca	New Zealand	https://netflix.com/settings
	b-2242	Donec Ltd	01 25 51 37 37	at.iaculis@hotmail.couk	Norway	https://nytimes.com/user/110
	b-2246	Sed Nunc Ltd	02 62 64 73 48	nibh@yahoo.org	United Kingdom	https://cnn.com/one
	b-2250	Amet Nulla Donec Corporation	07 15 25 14 74	mattis.integer.eu@protonmail.net	Italy	https://netflix.com/sub/cars
	b-2254	Nascetur Ridiculus Mus Inc.	06 26 87 61 84	suspendisse.dui@icloud.net	United States	https://ebay.com/sub
	b-2258	Vestibulum Lorem PC	02 02 87 33 40	aenean.massa.integer@aol.net	Belgium	https://pinterest.com/sub/cars
	b-2262	Gravida Sagittis LLP	03 81 28 33 97	turpis.vitae@google.ca	Sweden	https://naver.com/site
	b-2266	Mus Aenean Eget Foundation	06 25 15 52 43	mi. Duis@hotmail.net	Sweden	https://instagram.com/group/9
	b-2270	Dis Parturient Institute	05 36 29 78 74	purus@protonmail.org	Ireland	https://google.com/one
	b-2274	Sed LLC	01 63 16 26 52	at@outlook.com	Belgium	https://reddit.com/fr
	b-2278	Arcu LLP	06 46 04 41 45	dui@aol.ca	Norway	https://yahoo.com/sub

company 1

Apply

Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 706	10:40:59	INSERT INTO transaction (id, credit_card_id, company_id, user_id, lat, longitude, timestamp, amount, declined) VALUES ('5C3A8A3D-8974-40A6-...	1 row(s) affected	0.015 sec
✓ 707	10:40:59	INSERT INTO transaction (id, credit_card_id, company_id, user_id, lat, longitude, timestamp, amount, declined) VALUES ('D6EB93C6-5733-84C8-...	1 row(s) affected	0.000 sec
✓ 708	10:40:59	INSERT INTO transaction (id, credit_card_id, company_id, user_id, lat, longitude, timestamp, amount, declined) VALUES ('A4D0D84F-4622-BB83-...	1 row(s) affected	0.000 sec
✓ 709	10:40:59	INSERT INTO transaction (id, credit_card_id, company_id, user_id, lat, longitude, timestamp, amount, declined) VALUES ('9FBB3D61-D3C2-E5BB...	1 row(s) affected	0.000 sec
✗ 710	10:41:07	Select city.name as ciutat, country.name as país #slecciono columna from city #la que pones en el from es la tabla left, pero da igual JOIN country ON...	Error Code: 1146. Table 'transactions.city' doesn't exist	0.000 sec
✓ 711	10:41:13	Select * from company LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec

```
18 #La relacion entre las tablas es de company (1) ---> transaction (N). La PK es ID VARCHAR (company) y la FK de la misma es company_id (transaction)
19
20
21 #Ej 2
22
23 • SELECT company.company_name, company.email, company.country
24 FROM company
25 order by company_name;
26
27 #Ej 3
28
29 • SELECT DISTINCT company.country
30 from company
31 JOIN transaction
32 ON transaction.company_id = company.id
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	company_name	email	country
▶	A Institute	metus.aliquam@google.edu	Belgium
	Ac Fermentum Incorporated	donec.porttitor.tellus@yahoo.net	Germany
	Ac Industries	ipsum@yahoo.com	Germany
	Ac Libero Inc.	mollis.lectus@protonmail.ca	United Kingdom
	Aliquam Erat Volutpat LLP	pede.nunc@icloud.net	Italy
	Aliquam Iaculis Lacus Corp.	dictum@aol.org	Belgium
	Aliquam PC	scelerisque.mollis@icloud.org	Germany
	Aliquet Diam Limited	eu.eros.nam@icloud.org	United States
	Aliquet Sem Limited	sem.magna@yahoo.edu	Netherlands
	Aliquet Vel Vulputate Incorporated	suspendisse.commodo@outlook.couk	Netherlands
	Amet Faucibus Ut Foundation	malesuada@icloud.net	United Kingdom
	Amet Institute	nullam.lobortis.quam@outlook.net	Australia
	Amet Lorem LLP	ultrices.adipiscing@icloud.edu	Spain
	Amet Luctus Vulputate Foundation	nulla@outlook.com	Canada
	Amet Nulla Donec Corporation	mattis.integer.eu@protonmail.net	Italy
	Ante Iaculis Nec Foundation	sed.dictum.proin@outlook.ca	New Zealand
	Arcu LLP	dui@aol.ca	Norway
	At Associates	tristique.neque@yahoo.couk	New Zealand
	At Pede Corp.	ac.mi.eleifend@hotmail.edu	Italy
	Auctor Mauris Corp.	eget.metus@protonmail.ca	Germany

company 4 ×

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 709	10:40:59	INSERT INTO transaction (id, credit_card_id, company_id, user_id, lat, longitude, timestamp, amount, declined) VALUES ('9FBB3D61-D3C2-E5BB...	1 row(s) affected	0.000 sec
✗ 710	10:41:07	Select city.name as ciutat, country.name as país #selecciono columna from city #la que pones en el from es la tabla left, pero da igual JOIN country ON...	Error Code: 1146. Table 'transactions.city' doesn't exist	0.000 sec
✓ 711	10:41:13	Select * from company LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
✓ 712	10:44:00	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
✓ 713	10:44:15	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
✓ 714	10:44:28	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec

```

25  order by company_name;
26
27  #Ej 3
28
29  • SELECT DISTINCT company.country
30  from company
31  JOIN transaction
32  ON transaction.company_id = company.id
33  WHERE DECLINED = 0
34  order by country;
35
36  #Ej 4
37
38  • SELECT count(distinct country)
39  from company
40  JOIN transaction
41  ON transaction.company_id = company.id

```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

country
Australia
Belgium
Canada
China
France
Germany
Ireland
Italy
Netherlands
New Zealand
Norway
Spain
Sweden
United King...
United States

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

Output

Action Output				
#	Time	Action	Message	Duration / Fetch
✖ 710	10:41:07	Select city.name as ciutat, country.name as país #selecciono columna from city #a que pones en el from es la tabla left, pero da igual JOIN country ON...	Error Code: 1146. Table 'transactions.city' doesn't exist	0.000 sec
✔ 711	10:41:13	Select * from company LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
✔ 712	10:44:00	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
✔ 713	10:44:15	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
✔ 714	10:44:28	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
✔ 715	10:44:59	SELECT DISTINCT company.country from company JOIN transaction ON transaction.company_id = company.id WHERE DECLINED = 0 order by cou...	15 row(s) returned	0.000 sec / 0.000 sec

```
7
8 • SELECT count(distinct country)
9   from company
10  JOIN transaction
11  ON transaction.company_id = company.id
12  WHERE DECLINED = 0;
13
14 /* ESTO TE CUENTA LAS TRANSACCIONES POR PAIS
15 SELECT country, count(country)
16 from company
17 JOIN transaction
18 ON transaction.company_id = company.id
19 WHERE DECLINED = 0
20 group by country
21 order by country;
22 */
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

count(distinct country)

15

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

Result 6 x

Read On

Action Output				
#	Time	Action	Message	Duration / Fetch
711	10:41:13	Select * from company LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
712	10:44:00	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
713	10:44:15	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
714	10:44:28	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
715	10:44:59	SELECT DISTINCT company.country from company JOIN transaction ON transaction.company_id = company.id WHERE DECLINED = 0 order by cou...	15 row(s) returned	0.000 sec / 0.000 sec
716	10:45:25	SELECT count(distinct country) from company JOIN transaction ON transaction.company_id = company.id WHERE DECLINED = 0 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

S1.01* × M4T1

```

49 WHERE DECLINED = 0
50 group by country
51 order by country;
52 */
53
54 #Ej 5
55
56 • SELECT company_name
57 from company
58 where id = "b-2354";
59
60
61 #Ej 6
62
63 • Select company_name, AVG (transaction.amount)
64 from transaction
65

```

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

	company_name
►	Ac Libero Inc.





company 7 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
712	10:44:00	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
713	10:44:15	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
714	10:44:28	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
715	10:44:59	SELECT DISTINCT company.country from company JOIN transaction ON transaction.company_id = company.id WHERE DECLINED = 0 order by cou...	15 row(s) returned	0.000 sec / 0.000 sec
716	10:45:25	SELECT count(distinct country) from company JOIN transaction ON transaction.company_id = company.id WHERE DECLINED = 0 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
717	10:45:47	SELECT company_name from company where id = "b-2354" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec


```
55
56 • SELECT company_name
57   from company
58  where id = "b-2354";
59
60
61 #Ej 6
62
63 • Select  company_name, AVG (transaction.amount)
64   from transaction
65  JOIN company
66  ON transaction.company_id = company.id
67  where declined = "0"
68  group by company_name
69  order by AVG (transaction.amount) DESC
70  LIMIT 1;
```

Result Grid  Filter Rows: Export:  Wrap Cell Content:  Fetch rows: 

	company_name	AVG (transaction.amount)
▶	Eget Ipsum Ltd	481.860000

Result 8

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 713	10:44:15	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
✓ 714	10:44:28	SELECT company.company_name, company.email, company.country FROM company order by company_name LIMIT 0, 1000	100 row(s) returned	0.000 sec / 0.000 sec
✓ 715	10:44:59	SELECT DISTINCT company.country from company JOIN transaction ON transaction.company_id = company.id WHERE DECLINED = 0 order by cou...	15 row(s) returned	0.000 sec / 0.000 sec
✓ 716	10:45:25	SELECT count(distinct country) from company JOIN transaction ON transaction.company_id = company.id WHERE DECLINED = 0 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
✓ 717	10:45:47	SELECT company_name from company where id = "b-2354" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
✓ 718	10:51:42	Select company_name, AVG (transaction.amount) from transaction JOIN company ON transaction.company_id = company.id where declined = "0" gro...	1 row(s) returned	0.016 sec / 0.000 sec

Result
GridForm
EditorField
TypesQuery
StatsExecution
Plan

Read Only

S1.01* × M4T1

Summary Completed

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