



## Sprint 2 - Nivel 2

### Ejercicio 1

Identifica los cinco días que se generó la mayor cantidad de ingresos en la empresa por ventas. Muestra la fecha de cada transacción junto con el total de las ventas.

```
4
5 • SELECT DATE(timestamp) as Fecha, SUM(amount) as Total_ventas
6 FROM transaction
7 WHERE declined = '0'
8 GROUP BY DATE(timestamp)
9 ORDER BY Total_ventas DESC
10 LIMIT 5;
```

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

	Fecha	Total_ventas
▶	2021-12-20	1532.36
	2021-04-22	1397.96
	2021-05-09	1344.37
	2022-02-26	1337.62
	2021-03-29	1325.12

Result 5 x

Output

Action Output

#	Time	Action	Message
✓ 1	11:45:57	SELECT DATE(timestamp) as Fecha, SUM(amount) as Total_ventas FROM transaction WHERE ...	5 row(s) returned

### Ejercicio 2

¿Cuál es la media de ventas por país? Presenta los resultados ordenados de mayor a menor medio.

```
1 • SELECT country, AVG(amount) as Promedio_vtas
2 FROM transaction
3 JOIN company ON transaction.company_id = company.id
4 GROUP BY country
5 ORDER BY Promedio_vtas DESC;
6
```

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

	country	Promedio_vtas
▶	United States	309.179412
	Ireland	277.308387
	United Kingdom	270.731700
	Canada	269.647869
	Sweden	260.615063
	Norway	254.216324
	Netherlands	253.017778
	Germany	244.203220
	Australia	232.052500
	Belgium	228.147692
	China	227.556667
	New Zealand	222.277273

Result 11 x

Output

Action Output

#	Time	Action	Message
✓ 1	16:24:33	SELECT country, AVG(amount) as Promedio_vtas FROM transaction JOIN company ON transaction.company_id = company.id GROUP BY country ...	15 row(s) returned

Ejercicio 3

En tu empresa, se plantea un nuevo proyecto para lanzar algunas campañas publicitarias para hacer competencia a la compañía “Non Institute”. Para ello, te piden la lista de todas las transacciones realizadas por empresas que están ubicadas en el mismo país que esta compañía.

```
1 SELECT *
2 FROM transaction
3 JOIN company ON transaction.company_id = company.id
4 WHERE country = (SELECT country
5 FROM transactions.company
6 WHERE company_name = 'Non Institute');
```

Result Grid

id	credit_card_id	company_id	user_id	lat	longitude	timestamp	amount	declined	id	company_name	phone	email	country	website
28928E1C-EC14-A760-0A75-871477649D6A	CcU-2980	b-2246	275	-41.0496	161.685	2021-08-10 08:14:49	383.73	0	b-2246	Sed Nunc Ltd	02 62 64 73 48	nbl@yahoo.org	United Kingdom	https://cnr.com/one
ACD2011A-A2B1-C365-41E1-2AB00C65147A	CcU-2980	b-2246	275	-54.4792	-82.7974	2022-03-05 20:41:20	60.07	1	b-2246	Sed Nunc Ltd	02 62 64 73 48	nbl@yahoo.org	United Kingdom	https://cnr.com/one
4334349E-CEB0-3D68-A4D4-FEB7718A1ACE	CcU-3092	b-2310	275	-20.4859	150.87	2021-05-03 22:37:23	458.74	0	b-2310	Non Magna LLC	06 71 73 13 17	rsd.quisque.fringilla@hotmail.ca	United Kingdom	https://whatsapp.com/site
BC2B9A38-77B4-28CD-1FE8-14DED863E773	CcU-3092	b-2310	275	-78.0295	18.5295	2021-10-18 07:27:35	477.95	1	b-2310	Non Magna LLC	06 71 73 13 17	rsd.quisque.fringilla@hotmail.ca	United Kingdom	https://whatsapp.com/site
147983D2-87BA-C7B8-4CE3-8D7C2DE85A8B	CcU-2994	b-2326	133	66.2672	172.399	2021-08-09 00:58:07	309.45	0	b-2326	Erim Condimentum Ltd	09 55 51 66 25	imperdiet.non.vestibulum@yahoo.net	United Kingdom	https://cnr.com/group/9
152598C2-029D-D684-4B66-91EDF393BFF	CcU-2994	b-2326	126	-67.0189	-141.672	2021-07-05 03:10:00	395.43	0	b-2326	Erim Condimentum Ltd	09 55 51 66 25	imperdiet.non.vestibulum@yahoo.net	United Kingdom	https://cnr.com/group/9
18636858-A2E8-7C69-D9C9-C5453DAFD3B	CcU-2994	b-2326	131	70.2543	-13.1336	2021-07-06 08:48:46	195.06	0	b-2326	Erim Condimentum Ltd	09 55 51 66 25	imperdiet.non.vestibulum@yahoo.net	United Kingdom	https://cnr.com/group/9
20418DE5-B804-BE98-8D7A-A95C1BFD8F5C	CcU-2994	b-2326	126	-79.1145	1.51481	2022-01-03 15:59:29	479.52	0	b-2326	Erim Condimentum Ltd	09 55 51 66 25	imperdiet.non.vestibulum@yahoo.net	United Kingdom	https://cnr.com/group/9
23968576-6C0E-137A-C2F6-3180A188A2D3	CcU-2994	b-2326	126	23.6174	137.222	2021-08-26 06:04:05	43.90	0	b-2326	Erim Condimentum Ltd	09 55 51 66 25	imperdiet.non.vestibulum@yahoo.net	United Kingdom	https://cnr.com/group/9
267C4A86-7BA7-1C5E-0718-2824983C87DD	CcU-2994	b-2326	126	-17.5259	104.915	2021-10-01 21:08:53	122.63	0	b-2326	Erim Condimentum Ltd	09 55 51 66 25	imperdiet.non.vestibulum@yahoo.net	United Kingdom	https://cnr.com/group/9
3142C93E-83B7-49E4-EE2D-29CA834B198D	CcU-2994	b-2326	126	-67.8476	-119.978	2021-04-06 17:24:44	91.59	0	b-2326	Erim Condimentum Ltd	09 55 51 66 25	imperdiet.non.vestibulum@yahoo.net	United Kingdom	https://cnr.com/group/9
3578688E-7B1D-8887-3BC7-20B8673AA31E	CcU-2994	b-2326	126	87.0665	-22.7339	2021-07-26 22:59:24	303.60	0	b-2326	Erim Condimentum Ltd	09 55 51 66 25	imperdiet.non.vestibulum@yahoo.net	United Kingdom	https://cnr.com/group/9
360C7814-F7AF-B43A-0946-AB38D2683C86	CcU-2994	b-2326	116	-7.93005	-79.0733	2021-08-21 10:19:58	494.82	0	b-2326	Erim Condimentum Ltd	09 55 51 66 25	imperdiet.non.vestibulum@yahoo.net	United Kingdom	https://cnr.com/group/9
391E1CFD-D653-E45B-A729-F2EB93247B58	CcU-2994	b-2326	118	60.5512	103.904	2021-10-09 00:50:38	271.27	0	b-2326	Erim Condimentum Ltd	09 55 51 66 25	imperdiet.non.vestibulum@yahoo.net	United Kingdom	https://cnr.com/group/9

Result 6 x

Output

Action Output

#	Time	Action	Message
1	17:43:28	SELECT * FROM transaction JOIN company ON transaction.company_id = company.id WHERE country = (SELECT country FROM transactions.c...	100 row(s) returned

```
1 SELECT *
2 FROM transaction
3 WHERE company_id IN (
4 SELECT id
5 FROM company
6 WHERE country = (
7 SELECT country
8 FROM company
9 WHERE company_name = 'Non Institute')
10 );
11
12
```

Result Grid

id	credit_card_id	company_id	user_id	lat	longitude	timestamp	amount	declined
28928E1C-EC14-A760-0A75-871477649D6A	CcU-2980	b-2246	275	-41.0496	161.685	2021-08-10 08:14:49	383.73	0
ACD2011A-A2B1-C365-41E1-2AB00C65147A	CcU-2980	b-2246	275	-54.4792	-82.7974	2022-03-05 20:41:20	60.07	1
4334349E-CEB0-3D68-A4D4-FEB7718A1ACE	CcU-3092	b-2310	275	-20.4859	150.87	2021-05-03 22:37:23	458.74	0
BC2B9A38-77B4-28CD-1FE8-14DED863E773	CcU-3092	b-2310	275	-78.0295	18.5295	2021-10-18 07:27:35	477.95	1
147983D2-87BA-C7B8-4CE3-8D7C2DE85A8B	CcU-2994	b-2326	133	66.2672	172.399	2021-08-09 00:58:07	309.45	0
152598C2-029D-D684-4B66-91EDF393BFF	CcU-2994	b-2326	126	-67.0189	-141.672	2021-07-05 03:10:00	395.43	0
18636858-A2E8-7C69-D9C9-C5453DAFD3B	CcU-2994	b-2326	131	70.2543	-13.1336	2021-07-06 08:48:46	195.06	0
20418DE5-B804-BE98-8D7A-A95C1BFD8F5C	CcU-2994	b-2326	126	-79.1145	1.51481	2022-01-03 15:59:29	479.52	0
23968576-6C0E-137A-C2F6-3180A188A2D3	CcU-2994	b-2326	126	23.6174	137.222	2021-08-26 06:04:05	43.90	0
267C4A86-7BA7-1C5E-0718-2824983C87DD	CcU-2994	b-2326	126	-17.5259	104.915	2021-10-01 21:08:53	122.63	0
3142C93E-83B7-49E4-EE2D-29CA834B198D	CcU-2994	b-2326	126	-67.8476	-119.978	2021-04-06 17:24:44	91.59	0
3578688E-7B1D-8887-3BC7-20B8673AA31E	CcU-2994	b-2326	126	87.0665	-22.7339	2021-07-26 22:59:24	303.60	0
360C7814-F7AF-B43A-0946-AB38D2683C86	CcU-2994	b-2326	116	-7.93005	-79.0733	2021-08-21 10:19:58	494.82	0
391E1CFD-D653-E45B-A729-F2EB93247B58	CcU-2994	b-2326	118	60.5512	103.904	2021-10-09 00:50:38	271.27	0

transaction 12 x

Output

Action Output

#	Time	Action	Message
1	17:58:44	SELECT * FROM transaction WHERE company_id IN ( SELECT id FROM company WHERE country = ( SELECT country FROM company ...	100 row(s) returned