

## Tasca S2.01. Nocions bàsiques SQL

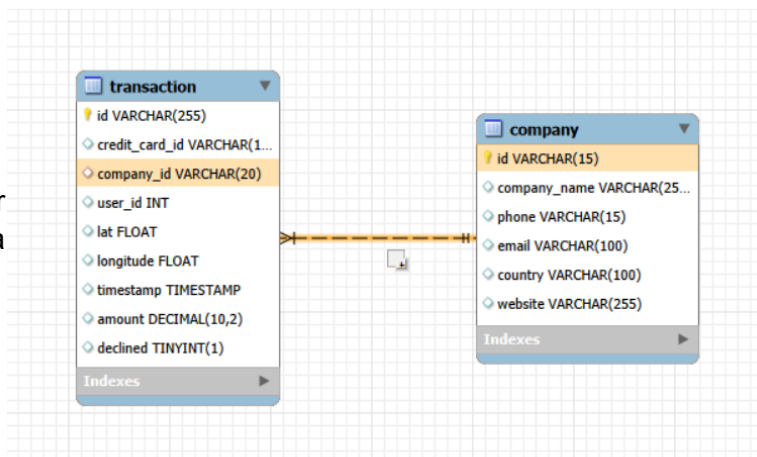
### Nivell 1

#### Exercici 1

En esta tarea, se utilizaron las tablas company y transaction. La tabla company describe diferentes propiedades de distintas compañías, mientras que la tabla transaction muestra propiedades para diversas transacciones. A continuación definiremos las columnas de cada tabla:

- Atributos en la tabla company (6 en total, 100 observaciones):
  - id: Identificación de la compañía (100 diferentes). Tipo VARCHAR(15), con forma "b-####".
  - company\_name: nombre de la compañía (100 diferentes). Tipo VARCHAR(255).
  - phone: Número de teléfono de la compañía. Tipo VARCHAR(15), con forma "### ## ## ## ##".
  - email: Email de la compañía. Tipo VARCHAR(100), con diferentes valores después de @.
  - country: País donde se encuentra la compañía (15 países diferentes). Tipo VARCHAR(100), con nombre completo del país.
  - website: Dirección de la página web de la compañía. Tipo VARCHAR(255).
- Atributos en la tabla transaction (9 en total, 10^5 observaciones):
  - id: Identificación de la transacción (10^5 diferentes). Tipo VARCHAR(255), combinación de números y letras mayúsculas con forma "xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx".
  - credit\_card\_id: Identificación de la tarjeta de crédito usada en la transacción (5000 diferentes). Tipo VARCHAR(15), con forma "Cc\_####".
  - company\_id: Identificación de la compañía (100 diferentes). Tipo VARCHAR(20), con forma "b-####". Relacionada con company.id.
  - user\_id: Identificación del usuario (5000 diferentes). Tipo INT, empezando por 1 y con un valor máximo de 5000.
  - lat: Latitud de la transacción (94272 diferentes). Tipo FLOAT, con precisión de 4 decimales.
  - longitude: Longitud de la transacción (95285 diferentes). Tipo FLOAT, con precisión de 4 decimales.
  - timestamp: Momento cuando se realizó la transacción (99986 diferentes). Tipo TIMESTAMP (YYYY-MM-DD HH:MM:SS).
  - amount: Cantidad de dinero que se movió en la transacción. Tipo DECIMAL(10, 2), con precisión de 2 decimales.
  - declined: Indica si la transacción se realizó con éxito (0) (99763 en total) o no (1) (237 en total). Tipo TINYINT, con valores 0 y 1.

En la siguiente figura se muestra el tipo de relación entre las dos tablas. Podemos observar una relación n-to-1, unidos por transaction.company\_id y company.id. Esto se explica a que una misma compañía puede haber realizado diversas transacciones con la empresa dedicada a la venta de productos en línea.



## Exercici 2

Se nos indicó la necesidad de conseguir una lista de países que están generando ventas (declined = 0).

64 • `SELECT DISTINCT(country) as países`  
65 `FROM company AS c`  
66 `RIGHT JOIN transaction AS t`  
67 `ON c.id=t.company_id`  
68 `WHERE declined=0`  
69 `ORDER BY países;`  
70

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

países
Australia
Belgium
Canada
China
France
Germany
Ireland
Italy
Netherlands
New Zealand
Norway
Spain
Sweden
United Kingdom
United States

Result 24 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 28	11:00:01	SELECT company_name AS compañía, COUNT(...	100 row(s) returned	0.578 sec / 0.000 sec
✓ 29	11:19:45	SELECT DISTINCT(country) as países FROM co...	15 row(s) returned	0.375 sec / 0.000 sec

Se nos indicó saber el número de países donde se generan las ventas.

69

70 • `SELECT COUNT(DISTINCT(country)) AS número_países`

71 `FROM company AS c`

72 `RIGHT JOIN transaction AS t`

73 `ON c.id=t.company_id`

74 `WHERE declined=0;`

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

número_países
15

Result 38 x Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 48	10:39:23	SELECT DISTINCT(country) as países FROM co...	15 row(s) returned	0.375 sec / 0.000 sec
✓ 49	10:42:29	SELECT COUNT(DISTINCT(country)) AS número...	1 row(s) returned	0.328 sec / 0.016 sec

También tenemos que saber la compañía con el promedio de ventas más grande.

The screenshot shows a database query editor interface. The top section contains a SQL query:

```
76 • SELECT company_name AS compañía, ROUND(AVG(amount),2) AS media_ventas
77 FROM company AS c
78 RIGHT JOIN transaction AS t
79 ON c.id=t.company_id
80 WHERE declined=0
81 GROUP BY company_name
82 ORDER BY media_ventas DESC
83 LIMIT 1;
```

Below the query editor is a "Result Grid" section. It has a "Filter Rows:" input field and an "Export:" button. The grid displays the following data:

compañía	media_ventas
Ac Fermentum Incorporated	284.91

On the right side of the interface, there is a vertical toolbar with icons for "Result Grid", "Form Editor", "Field Types", and "Query Stats".

At the bottom, there is an "Output" section with a dropdown menu set to "Action Output". It displays a log of actions:

#	Time	Action	Message	Duration / Fetch
61	11:00:41	SELECT country AS país, ROUND(AVG(amount),...	15 row(s) returned	0.250 sec / 0.000 sec
62	11:01:54	SELECT company_name AS compañía, ROUND(...	1 row(s) returned	0.250 sec / 0.000 sec

### Exercici 3

Mostramos todas las transacciones realizadas por empresas de Alemania. No importa si se realizaron con éxito o no.

The screenshot shows a database query interface. At the top, there's a toolbar with various icons and a dropdown menu set to "Don't Limit". Below the toolbar, a SQL query is entered in a text area:

```
86 # Exercici 3
87 • SELECT *
88 FROM transaction
89 WHERE company_id IN (SELECT id
90 FROM company
91 WHERE country='Germany');
```

Below the query, there's a "Result Grid" section. It contains a table with the following columns: id, credit\_card\_id, company\_id, user\_id, lat, longitude, timestamp, amount, and declined. The table displays 20 rows of transaction data.

id	credit_card_id	company_id	user_id	lat	longitude	timestamp	amount	declined
00138D3B-206D-4...	CcS-4899	b-2222	318	41.3781	12.447	2020-03-25 10:43:43	426.36	0
0013C1B6-3B84-4...	CcS-5070	b-2222	489	41.3814	2.18176	2020-12-17 18:15:37	316.90	0
00201A11-2E62-4...	CcU-3512	b-2222	193	55.5704	-3.65129	2021-01-22 23:44:27	453.04	0
00235618-0A5C-4...	CcS-8137	b-2222	3556	59.8421	18.729	2020-09-09 15:43:19	263.14	0
005A5A7B-1F1A-4...	CcS-8998	b-2222	4417	41.1591	-8.63905	2024-05-15 09:10:11	442.01	0
00687139-48B2-4...	CcS-4870	b-2222	289	51.1966	10.4669	2019-03-09 19:37:49	524.84	0
0074F4DD-32F1-4...	CcS-8081	b-2222	3500	39.7016	-8.50325	2016-12-26 23:06:57	491.90	0
00AAB9CD-39D6-4...	CcS-6797	b-2222	2216	55.7652	-3.76245	2021-04-25 03:06:59	167.15	0
00BE09D4-6920-4...	CcS-4983	b-2222	402	38.708	-9.12993	2019-02-27 15:25:16	141.66	0
00DA0383-E048-4...	CcS-9223	b-2222	4642	51.1742	10.2027	2019-03-21 11:47:34	325.62	0
00DD11DE-ED01-4...	CcS-7681	b-2222	3100	45.7565	4.83109	2024-01-28 18:20:49	242.53	0
01449CE0-98E9-4...	CcS-5424	b-2222	843	47.0163	2.26064	2024-02-17 19:37:14	451.71	0
0175E8C7-241E-4...	CcS-7510	b-2222	2929	52.0619	4.29464	2021-08-28 16:29:38	9.46	0
01ABDAB8-06E2-4...	CcS-5053	b-2222	472	51.7738	5.17479	2020-01-28 01:15:07	368.41	0
01F1C7ED-0823-4...	CcS-6776	b-2222	2195	59.6697	18.6697	2022-12-17 09:40:14	168.79	0
01FABC61-18C8-4...	CcS-5531	b-2222	950	55.3405	-3.3863	2020-04-30 08:57:27	333.45	0
023B714C-DCC1-4...	CcS-5103	b-2222	522	55.3362	-2.99198	2018-04-14 18:52:13	155.29	0

Below the result grid, there's an "Output" section. It shows a table with the following columns: #, Time, Action, Message, and Duration / Fetch. The table displays two rows of output:

#	Time	Action	Message	Duration / Fetch
53	11:23:27	SELECT company_name AS compañía, COUNT(...	100 row(s) returned	0.281 sec / 0.000 sec
54	11:24:18	SELECT * FROM transaction WHERE company_...	13291 row(s) returned	0.000 sec / 0.063 sec

Lista de empresas que han realizado transacciones por una cantidad superior al promedio de todas las transacciones (que no hayan sido declinadas).

The screenshot shows a database query editor interface. The top section contains a SQL query:

```
93 • SELECT company_name AS compañía
94 FROM company
95 WHERE id IN (SELECT DISTINCT(company_id)
96 FROM transaction
97 WHERE amount > (SELECT AVG(amount)
98 FROM transaction
99 WHERE declined=0));
100
```

Below the query editor, the 'Result Grid' tab is active, displaying a list of company names under the alias 'compañía':

compañía
Ac Fermentum Incorporated
Magna A Neque Industries
Fusce Corp.
Convallis In Incorporated
Ante Iaculis Nec Foundation
Donec Ltd
Sed Nunc Ltd
Amet Nulla Donec Corporation
Nascetur Ridiculus Mus Inc.
Vestibulum Lorem PC
Gravida Sagittis LLP
Mus Aenean Eget Foundation
Dis Parturient Institute
Sed LLC
Arcu LLP
Pretium Neque Corp.

At the bottom, the 'Output' section shows the execution log:

#	Time	Action	Message	Duration / Fetch
51	10:44:09	SELECT * FROM transaction WHERE company_...	1000 row(s) returned	0.000 sec / 0.016 sec
52	10:45:35	SELECT company_name AS compañía FROM co...	100 row(s) returned	0.094 sec / 0.000 sec

Lista de empresas que no tienen transacciones registradas. También consideramos a las empresas que no han realizado transacciones con éxito.

The screenshot shows a database query editor with the following SQL query:

```
100
101 • SELECT company_name AS compañía
102 FROM company
103 WHERE id NOT IN (SELECT DISTINCT(company_id)
104 FROM transaction
105 WHERE declined=0);
106
```

The interface includes a toolbar at the top with icons for file operations, a "Limit to 1000 rows" dropdown, and a "Result Grid" button. Below the query editor, there is a "Result Grid" tab and a "Filter Rows" input field. The "Result Grid" tab is active, showing a table with one column named "compañía".

On the right side, there is a vertical toolbar with icons for "Form Editor", "Field Types", and "Query Stats".

At the bottom, there is a "company 42" tab and a "Read Only" indicator. Below this is an "Output" panel with a dropdown menu set to "Action Output". The output panel displays a table with the following data:

#	Time	Action	Message	Duration / Fetch
✓ 52	10:45:35	SELECT company_name AS compañía FROM co...	100 row(s) returned	0.094 sec / 0.000 sec
✓ 53	10:47:42	SELECT company_name AS compañía FROM co...	0 row(s) returned	0.063 sec / 0.000 sec

## Nivell 2

### Exercici 1

Identificamos las cinco fechas con la mayor cantidad de ingresos. Solo consideramos transacciones no declinadas.

The screenshot shows a database query editor interface. At the top, there is a toolbar with various icons and a dropdown menu set to "Limit to 1000 rows". Below the toolbar, a SQL query is entered in a text area:

```
112 # Exercici 1
113 • SELECT DATE(timestamp) AS fecha, SUM(amount) AS total_ventas
114 FROM transaction
115 WHERE declined = 0
116 GROUP BY fecha
117 ORDER BY total_ventas DESC
118 LIMIT 5;
```

Below the query editor, the "Result Grid" is displayed, showing the results of the query. The grid has two columns: "fecha" and "total\_ventas". The results are as follows:

fecha	total_ventas
2022-12-13	14337.44
2019-11-18	13591.32
2023-02-20	13332.59
2017-12-20	13318.43
2019-03-18	12680.95

On the right side of the interface, there is a vertical toolbar with icons for "Result Grid", "Form Editor", "Field Types", and "Query Stats".

Below the result grid, there is a section labeled "Result 47" with a close button. Below this, there is an "Output" section with a dropdown menu set to "Action Output". The output table shows the execution details of the query:

#	Time	Action	Message	Duration / Fetch
57	10:52:32	SELECT DATE(timestamp) AS fecha, SUM(amou...	1000 row(s) returned	0.078 sec / 0.000 sec
58	10:52:59	SELECT DATE(timestamp) AS fecha, SUM(amou...	5 row(s) returned	0.094 sec / 0.000 sec



## Exercici 2

Calculamos el promedio de ventas por país. Solo ventas con declined=0.

The screenshot shows a database query tool interface. At the top, a SQL query is entered in a text area:

```
121 • SELECT country AS país, ROUND(AVG(amount),2) AS promedio_ventas
122 FROM company AS c
123 INNER JOIN transaction AS t
124 ON c.id=t.company_id
125 WHERE declined = 0
126 GROUP BY país
127 ORDER BY promedio_ventas DESC;
```

Below the query, the 'Result Grid' tab is active, displaying a table with two columns: 'país' and 'promedio\_ventas'. The table contains 15 rows of data, sorted in descending order of average sales.

país	promedio_ventas
Australia	265.54
United States	264.42
Belgium	260.97
Germany	260.83
Ireland	260.39
Spain	260.28
France	259.91
New Zealand	259.59
Norway	259.14
Netherlands	258.34
Italy	258.12
Canada	257.41
Sweden	257.39
United Kingdom	256.68
China	252.60

At the bottom, the 'Output' tab is active, showing a table with columns: '#', 'Time', 'Action', 'Message', and 'Duration / Fetch'. It displays two rows of execution logs.

#	Time	Action	Message	Duration / Fetch
60	11:00:19	SELECT country AS país, ROUND(AVG(amount),...	15 row(s) returned	0.562 sec / 0.000 sec
61	11:00:41	SELECT country AS país, ROUND(AVG(amount),...	15 row(s) returned	0.250 sec / 0.000 sec

### Exercici 3

Lista de todas las transacciones realizadas por las empresas en el mismo país que “Non Institute”.

Usando JOIN y subconsultas:

The screenshot shows a database query editor interface. The top section contains a SQL query:

```
131 SELECT *
132 FROM transaction AS t
133 LEFT JOIN company AS c
134 ON t.company_id=c.id
135 WHERE country = (SELECT country
136 FROM company
137 WHERE company_name='Non Institute');
```

Below the query editor is a "Result Grid" showing the results of the query. The grid has 10 columns: id, credit\_card\_id, company\_id, user\_id, lat, longitude, timestamp, amount, and dec. The results are listed in rows, with the first row highlighted.

	id	credit_card_id	company_id	user_id	lat	longitude	timestamp	amount	dec
▶	008629B4-C9A9-4...	CcS-7063	b-2246	2482	45.7666	4.83048	2015-07-30 12:12:42	486.44	0
	00B72BA4-54A3-4...	CcS-8475	b-2246	3894	55.6212	-3.7546	2017-10-26 22:08:26	414.06	0
	01F075B1-D7AE-4...	CcS-8700	b-2246	4119	55.856	-3.15783	2018-01-27 13:44:36	103.73	0
	023FFCE8-E618-4...	CcS-7816	b-2246	3235	46.3568	1.82755	2016-12-19 11:53:45	219.28	0
	02683BEB-EF91-4...	CcS-9471	b-2246	4890	42.1332	12.396	2017-01-10 21:09:29	326.87	0
	02C2F29E-CEF2-4...	CcS-9082	b-2246	4501	39.4662	-0.373246	2020-05-24 01:17:29	155.72	0
	02F468DC-426C-4...	CcS-6913	b-2246	2332	52.175	19.3508	2023-03-17 16:36:27	305.35	0
	03068E3B-817B-4...	CcS-5302	b-2246	721	51.9233	18.926	2021-12-02 23:06:02	339.58	0
	0347BFE6-8EB5-4...	CcS-7674	b-2246	3093	45.768	4.84271	2021-12-30 08:40:24	172.93	0
	03AEBD0E-DC97-4...	CcS-6121	b-2246	1540	50.8113	10.3145	2018-11-11 11:28:49	114.77	0
	03CA36D3-88FF-4...	CcS-8036	b-2246	3455	52.5178	13.4131	2017-02-25 15:38:21	440.27	0
	04494182-96DD-4...	CcS-6791	b-2246	2210	41.9542	12.4607	2018-05-17 17:53:53	241.59	0
	045AACF6-FF85-4...	CcS-5363	b-2246	782	39.2464	-7.90454	2018-08-09 22:12:54	188.58	0
	0489FDAC-86A4-4...	CcS-7296	b-2246	2715	51.1647	10.7348	2021-03-30 04:29:22	205.45	0
	0490C36A-4B02-4...	CcS-7539	b-2246	2958	46.4281	1.64603	2023-05-20 19:28:00	424.64	0
	04A0ABDF-FB75-4...	CcS-4871	b-2246	290	52.0589	5.55327	2022-11-04 05:35:28	461.34	0

Below the result grid is an "Output" section showing the execution details of the query. It includes a table with columns: #, Time, Action, Message, and Duration / Fetch.

#	Time	Action	Message	Duration / Fetch
55	11:26:53	SELECT * FROM transaction AS t LEFT JOIN co...	13776 row(s) returned	0.000 sec / 0.047 sec
56	11:26:59	SELECT * FROM transaction AS t LEFT JOIN co...	13776 row(s) returned	0.000 sec / 0.063 sec

Usando solo subconsultas:

Don't Limit

```

139 • SELECT *
140 FROM transaction
141 WHERE company_id IN (SELECT id
142 FROM company
143 WHERE country = (SELECT country
144 FROM company
145 WHERE company_name='Non Institute'));

```

Result Grid

	id	credit_card_id	company_id	user_id	lat	longitude	timestamp	amount	declined
▶	008629B4-C9A9-4...	CcS-7063	b-2246	2482	45.7666	4.83048	2015-07-30 12:12:42	486.44	0
	00B72BA4-54A3-4...	CcS-8475	b-2246	3894	55.6212	-3.7546	2017-10-26 22:08:26	414.06	0
	01F075B1-D7AE-4...	CcS-8700	b-2246	4119	55.856	-3.15783	2018-01-27 13:44:36	103.73	0
	023FFCE8-E618-4...	CcS-7816	b-2246	3235	46.3568	1.82755	2016-12-19 11:53:45	219.28	0
	02683BEB-EF91-4...	CcS-9471	b-2246	4890	42.1332	12.396	2017-01-10 21:09:29	326.87	0
	02C2F29E-CEF2-4...	CcS-9082	b-2246	4501	39.4662	-0.373246	2020-05-24 01:17:29	155.72	0
	02F468DC-426C-4...	CcS-6913	b-2246	2332	52.175	19.3508	2023-03-17 16:36:27	305.35	0
	03068E3B-817B-4...	CcS-5302	b-2246	721	51.9233	18.926	2021-12-02 23:06:02	339.58	0
	0347BFE6-8EB5-4...	CcS-7674	b-2246	3093	45.768	4.84271	2021-12-30 08:40:24	172.93	0
	03AEBD0E-DC97-4...	CcS-6121	b-2246	1540	50.8113	10.3145	2018-11-11 11:28:49	114.77	0
	03CA36D3-88FF-4...	CcS-8036	b-2246	3455	52.5178	13.4131	2017-02-25 15:38:21	440.27	0
	04494182-96DD-4...	CcS-6791	b-2246	2210	41.9542	12.4607	2018-05-17 17:53:53	241.59	0
	045AACF6-FF85-4...	CcS-5363	b-2246	782	39.2464	-7.90454	2018-08-09 22:12:54	188.58	0
	0489FDAC-86A4-4...	CcS-7296	b-2246	2715	51.1647	10.7348	2021-03-30 04:29:22	205.45	0
	0490C36A-4B02-4...	CcS-7539	b-2246	2958	46.4281	1.64603	2023-05-20 19:28:00	424.64	0
	04A0ABDE-FB25-4...	CcS-4871	b-2246	290	52.0589	5.55327	2022-11-04 05:35:28	461.34	0
	0512193F-R639-4...	CcS-6651	b-2246	2070	39.684	-8.57102	2024-07-08 07:51:38	82.15	0

transaction 47 x

Apply Revert

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 56	11:26:59	SELECT * FROM transaction AS t LEFT JOIN co...	13776 row(s) returned	0.000 sec / 0.063 sec
✓ 57	11:28:30	SELECT * FROM transaction WHERE company_...	13776 row(s) returned	0.000 sec / 0.062 sec

### Nivell 3

#### Exercici 1

Empresas con transacciones entre 350 y 400 euros y en las fechas: 2015-04-29, 2018-07-20 y 2024-03-13.

The screenshot shows a database management interface. At the top, a SQL query is entered in a text area. Below the query, a 'Result Grid' displays the results of the query. The grid has columns for 'nombre', 'teléfono', 'país', 'fecha', and 'cantidad'. The results show 8 rows of data. Below the grid, there is a 'Query Stats' section showing the execution time and the number of rows returned for each query step.

```
147 #Exercici 1
148 • SELECT company_name AS nombre, phone AS teléfono, country AS país,
149       DATE(timestamp) AS fecha, amount AS cantidad
150 FROM transaction AS t
151 LEFT JOIN company AS c
152 ON t.company_id=c.id
153 WHERE (amount BETWEEN 350 AND 400) AND
154       (DATE(timestamp) IN ('2015-04-29', '2018-7-20', '2024-03-13'))
155 ORDER BY cantidad DESC;
```

nombre	teléfono	país	fecha	cantidad
Aliquam PC	01 45 73 52 16	Germany	2024-03-13	399.84
Auctor Mauris Vel LLP	08 09 28 74 14	United States	2018-07-20	399.51
At Pede Corp.	06 14 48 33 15	Italy	2015-04-29	390.69
Aliquam PC	01 45 73 52 16	Germany	2024-03-13	388.29
Orci Adipiscing Limited	03 18 00 77 81	United Kingdom	2018-07-20	373.71
Fringilla LLC	08 29 15 93 57	New Zealand	2015-04-29	367.62
Pede Cum Ltd	07 62 26 48 38	Norway	2018-07-20	356.87
Auctor Mauris Vel LLP	08 09 28 74 14	United States	2024-03-13	353.75

Result 58 x Read Only

#	Time	Action	Message	Duration / Fetch
69	11:22:43	SELECT DATE(timestamp) AS fecha, amount AS ...	8 row(s) returned	0.032 sec / 0.000 sec
70	11:25:18	SELECT company_name AS nombre, phone AS t...	8 row(s) returned	0.032 sec / 0.000 sec

## Exercici 2

Cantidad de transacciones que realizan las empresas, además de una columna donde se especifique si tienen más de 400 transacciones o menos. Solo se consideraron transacciones exitosas.

The screenshot shows a database query editor interface. At the top, there's a toolbar with various icons and a 'Don't Limit' dropdown. Below the toolbar, a SQL query is entered in a text area. The query is as follows:

```
159 • SELECT company_name AS compañía, COUNT(amount) AS cantidad_transacciones,  
160       IF(COUNT(amount)>400, "sí", "no") AS más_de_400_transacciones  
161 FROM company AS c  
162 RIGHT JOIN transaction AS t  
163 ON c.id=t.company_id  
164 WHERE declined=0  
165 GROUP BY compañía  
166 ORDER BY más_de_400_transacciones;
```

Below the query editor, there's a 'Result Grid' section. It includes a 'Filter Rows' input, an 'Export' button, and a 'Wrap Cell Content' checkbox. The grid itself displays the results of the query, with columns: 'compañía', 'cantidad\_transacciones', and 'más\_de\_400\_transacciones'. The data is sorted by 'más\_de\_400\_transacciones'.

compañía	cantidad_transacciones	más_de_400_transacciones
Nec Luctus LLC	399	no
Dui Quis Institute	400	no
Lorem Eu Incorporated	378	no
Fringilla LLC	396	no
Mus Aenean Eget Foundation	1563	sí
Aliquam Iaculis Lacus Corp.	422	sí
Lorem Ipsum Dolor Corp.	1465	sí
Amet Luctus Vulputate Foundation	410	sí
Nulla Integer Vulputate Corp.	1447	sí
Auctor Mauris Corp.	1561	sí
Euismod Mauris Institute	417	sí
Pede Cum Ltd	445	sí
Donec Fringilla PC	1590	sí
Justo Eu Arcu Ltd	1545	sí
Lacus Quisque Associates	441	sí
Dolor Vitae Limited	1541	sí

Below the grid, there's an 'Output' section. It shows a table with columns: '#', 'Time', 'Action', 'Message', and 'Duration / Fetch'. The output shows two actions, both successful, each returning 100 rows.

#	Time	Action	Message	Duration / Fetch
59	11:30:06	SELECT company_name AS compañía, COUNT(...	100 row(s) returned	0.219 sec / 0.000 sec
60	11:30:22	SELECT company_name AS compañía, COUNT(...	100 row(s) returned	0.203 sec / 0.000 sec

## **Revisión peer-to-peer**

*Revisado por Patricia Proniewska*

- Se comentó que era recomendable indicar el tamaño de tipos de datos como VARCHAR y DECIMAL, para ir teniéndolo en cuenta para el próximo sprint.
- Se comentó que podría ser una buena idea priorizar los apartados con una imagen y luego seguir con la descripción, no al revés.
- También se recomendó ordenar los resultados, aunque no lo indique el enunciado, para facilitar las revisiones posteriores.
- Se indicó que no se debe usar el LIMIT automático de Workbench, porque para algunos ejercicios es necesario saber el número total de rows.