Datos Masivos y Minería de Datos

Profesor: Dr. David Díaz

ACTIVIDAD 02:
Conexión base de datos y SQL

Integrante:
- Juan Felipe Ly

FECHA: 19-12-2022

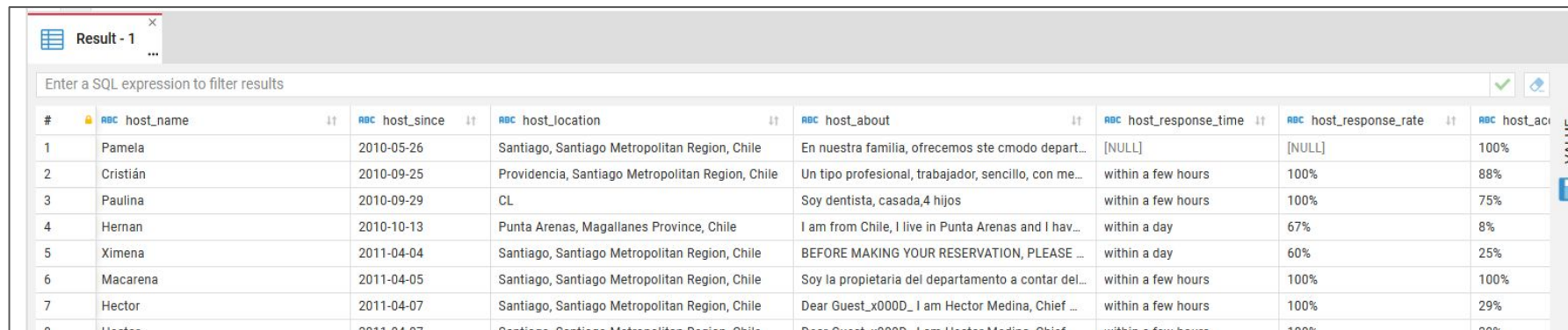**Usando Cloudbeaver y la base Airbnb Stgo, cree 4 consultas SQL nuevas y muestre los resultados**

1) Debe ocupar al menos el comando **WHERE** con dos condiciones


```sql
select * from airbnb_santiago_chile asc2
where last_scraped = '2021-12-25' and review_scores_cleanliness > 3;
```

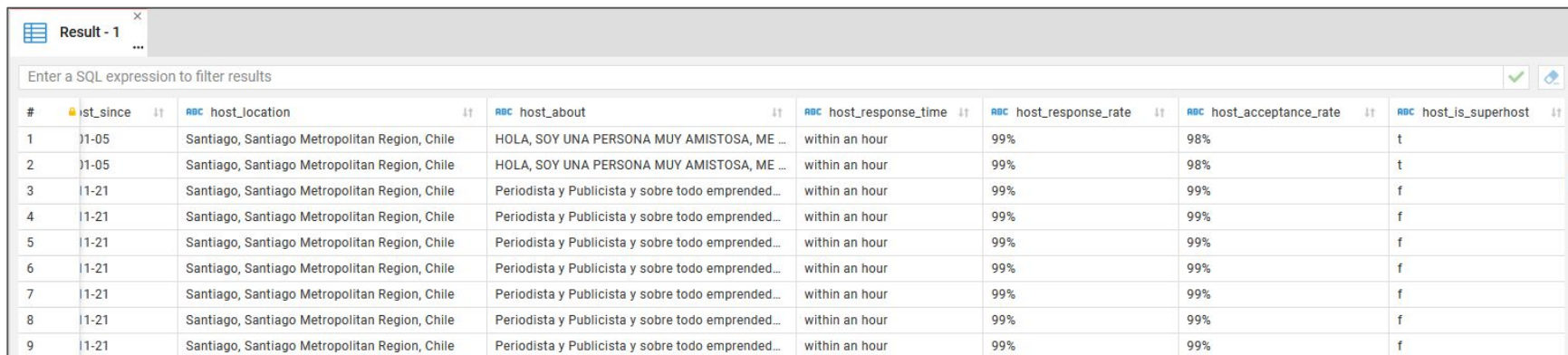| #	host_name	host_since	host_location	host_about	host_response_time	host_response_rate	host_ac
1	Pamela	2010-05-26	Santiago, Santiago Metropolitan Region, Chile	En nuestra familia, ofrecemos ste cmodo depart...	[NULL]	[NULL]	100%
2	Cristián	2010-09-25	Providencia, Santiago Metropolitan Region, Chile	Un tipo profesional, trabajador, sencillo, con me...	within a few hours	100%	88%
3	Paulina	2010-09-29	CL	Soy dentista, casada,4 hijos	within a few hours	100%	75%
4	Hernan	2010-10-13	Punta Arenas, Magallanes Province, Chile	I am from Chile, I live in Punta Arenas and I hav...	within a day	67%	8%
5	Ximena	2011-04-04	Santiago, Santiago Metropolitan Region, Chile	BEFORE MAKING YOUR RESERVATION, PLEASE ...	within a day	60%	25%
6	Macarena	2011-04-05	Santiago, Santiago Metropolitan Region, Chile	Soy la propietaria del departamento a contar del...	within a few hours	100%	100%
7	Hector	2011-04-07	Santiago, Santiago Metropolitan Region, Chile	Dear Guest_x000D_ I am Hector Medina, Chief ...	within a few hours	100%	29%
8	Hector	2011-04-07	Santiago, Santiago Metropolitan Region, Chile	Dear Guest_x000D_ I am Hector Medina, Chief ...	within a few hours	100%	29%

2) Debe ocupar al menos el comando **ORDER BY**

```sql
select * from airbnb_santiago_chile asc2
where last_scraped = '2021-12-25' and review_scores_cleanliness > 3
order by host_response_rate DESC;
```

#	host_since	host_location	host_about	host_response_time	host_response_rate	host_acceptance_rate	host_is_superhost
1	)1-05	Santiago, Santiago Metropolitan Region, Chile	HOLA, SOY UNA PERSONA MUY AMISTOSA, ME ...	within an hour	99%	98%	t
2	)1-05	Santiago, Santiago Metropolitan Region, Chile	HOLA, SOY UNA PERSONA MUY AMISTOSA, ME ...	within an hour	99%	98%	t
3	l1-21	Santiago, Santiago Metropolitan Region, Chile	Periodista y Publicista y sobre todo emprended...	within an hour	99%	99%	f
4	l1-21	Santiago, Santiago Metropolitan Region, Chile	Periodista y Publicista y sobre todo emprended...	within an hour	99%	99%	f
5	l1-21	Santiago, Santiago Metropolitan Region, Chile	Periodista y Publicista y sobre todo emprended...	within an hour	99%	99%	f
6	l1-21	Santiago, Santiago Metropolitan Region, Chile	Periodista y Publicista y sobre todo emprended...	within an hour	99%	99%	f
7	l1-21	Santiago, Santiago Metropolitan Region, Chile	Periodista y Publicista y sobre todo emprended...	within an hour	99%	99%	f
8	l1-21	Santiago, Santiago Metropolitan Region, Chile	Periodista y Publicista y sobre todo emprended...	within an hour	99%	99%	f
9	l1-21	Santiago, Santiago Metropolitan Region, Chile	Periodista y Publicista y sobre todo emprended...	within an hour	99%	99%	f

3) Debe ocupar al menos el comando **GROUP BY**


```sql
select * from airbnb_santiago_chile asc2
where last_scraped = '2021-12-25' and review_scores_cleanliness > 3
group by host_location
order by host_response_rate DESC;
```

#	🔒	host_since	host_location	host_about	host_response_time	host_response_rate	host_acceptance_rate
1		2012-03-18	Puerto Montt, Los Lagos, Chile	_x000D_ I am an excellent hostess, friendly and ...	within an hour	96%	100%
2		2018-07-11	La Ligua, Valparaiso Region, Chile	los espero con la mejor disponibilidad para su e...	within a few hours	96%	43%
3		2018-01-07	Macul, Región Metropolitana, Chile	Productora de eventos, Gestor cultural. @cavier...	within an hour	96%	100%
4		2016-07-20	Talca, Maule Region, Chile	disfrutando la vida!	within a few hours	95%	59%
5	ro	2017-12-21	Antofagasta, Antofagasta Region, Chile	Empresario del mundo inmobiliario compra y ve...	within an hour	94%	99%
6		2011-08-15	Hackensack, New Jersey, United States	We are a retired couple (math teacher and home...	within a day	90%	50%
7		2014-09-26	West Miami, Florida, United States	nan	within an hour	90%	98%
8		2015-02-07	Los Angeles, California, United States	My name is Bella, and I'm an entrepreneur from ...	within an hour	90%	74%
9		2017-07-29	Puerto Natales, Magallanes y la Antártica Chilen...	Mi nombre es Paola, soy magallanica,mam de c...	within an hour	90%	100%
10		2017-11-04	+56933738400	nan	within a few hours	90%	78%

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