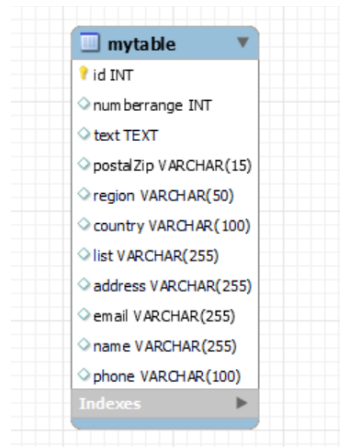


## GENERANDO DATOS PARA UNA BBDD + EJER

1. Ejecuta el siguiente script SQL y saca el diagrama UML para ver el mapa de la estructura de tablas de la BBDD.

Database -> Reverse Engineer



2. Selecciona los campos postalZip, region, country de myTable . La consulta deberá mostrar los nombres de los campos en castellano.

138 • `select postalZip as Código_Postal, region as Ciudad, country as País from db_autogenerated.mytable;`

	Código_Postal	Ciudad	País
▶	1344-1334	Tula Oblast	Austria
	7800	Northern Territory	South Korea
	248677	Friuli-Venezia Giulia	Peru
	1523	Zhōngnán	Philippines
	42211	Upper Austria	Ukraine
	95550	Basse-Normandie	Costa Rica
	59639	Sicilia	South Africa

3. Selecciona todos los campos de los números de teléfono que empiecen por (811).

131 • `select phone from db_autogenerated.mytable where phone like '(811)%';`

	phone
▶	(811) 970-9759

4. Selecciona todos los registros que tengan como de Italy o Spain.

132 • `select * from db_autogenerated.mytable where country in ('Italy', 'Spain');`

	id	numberrange	text	postalZip	region	country	list	address
▶	20	10	ante ipsum primis in faucibus orci luctus et ultric...	36316	North Region	Italy	1	Ap #272-
	28	3	at, libero. Morbi accumsan laoreet ipsum. Curab...	2448	Amur Oblast	Spain	3	3832 Soci
	37	1	nascetur ridiculus mus. Aenean eget magna. Su...	R7P 6L1	South Island	Italy	7	2137 Ipsu
	50	5	felis ullamcorper viverra. Maecenas iaculis aliqu...	296245	Midi-Pyrénées	Spain	13	Ap #121-
	52	4	placerat, augue. Sed molestie. Sed id risus quis ...	5451	Provence-Alpes-Côte d'Azur	Spain	5	P.O. Box
	72	6	morbi tristique senectus et netus et malesuada ...	30001	Orenburg Oblast	Italy	7	606-1014
	83	4	tortor at risus. Nunc ac sem ut dolor dapibus gr...	978776	Nordland	Spain	9	438-1776
	94	10	pede. Praesent eu dui. Cum sociis natoque pen...	9789	Mpumalanga	Italy	7	Ap #219-

5. Cuenta cuantos registros tenemos en la BBDD.

133 • `select count(*) from db_autogenerated.mytable;`

count(*)
99

6. Haz una subquery que saque los Ids de los registros que sean de Alemania y Turquía y posteriormente utilízala dentro de la query principal para mostrar ciudad, país y código postal.

138 • `select postalZip, region, country from db_autogenerated.mytable where id IN`  
 139 `(select id from db_autogenerated.mytable where country in ('Germany', 'Turkey'));`

postalZip	region	country
3280	Huila	Turkey
878647	Lower Austria	Germany
61563	Eastern Cape	Turkey
8329	Free State	Germany
4151-8191	Oklahoma	Turkey
8862	Southeast Sulawesi	Germany

7. Saca el mayor ID y el menor.

134 • `select min(id), max(id) from db_autogenerated.mytable;`

min(id)	max(id)
1	99

8. Agrupa los registros por país, y muestra cuántos hay en total por país mostrando el total y el país.

138 • `select count(country), country from db_autogenerated.mytable group by country;`

count(country)	country
2	Austria
3	South Korea
4	Peru
4	Philippines
5	Ukraine
7	Costa Rica
3	South Africa
3	Sweden

Result 31 x

9. Haz una query que sea ordenada por código postal y limita la salida a 10 registros.

135 • `select * from db_autogenerated.mytable order by postalZip limit 10;`

id	numberrange	text	postalZip	region	country	list	address
34	9	mauris. Suspendisse aliquet molestie tellus. Aen...	01327	Western Cape	United Kingdom	17	Ap #232-20
95	2	id, libero. Donec consectetur mauris id sapien. ...	03284	Delaware	Costa Rica	11	946-9204 Dc
32	3	sem. Pellentesque ut ipsum ac mi eleifend egest...	04453	West Bengal	India	17	378-8108 Nc
49	9	lectus rutrum urna, nec luctus felis purus ac tell...	065832	Xinán	France	7	Ap #140-89
45	3	hendrerit. Donec porttitor tellus non magna. Na...	11138	Northern Territory	Ukraine	3	Ap #638-94
70	8	cursum in, hendrerit consectetur, cursus et, m...	117099	Zhōngnán	Vietnam	19	Ap #191-25
30	6	In nec orci. Donec nibh. Quisque nonummy ipsu...	12-814	Burgenland	Singapore	19	4765 Consei
9	4	fermentum metus. Aenean sed pede nec ante b...	12687	Norte de Santander	Philippines	7	927-7615 Qi
1	8	sem semper erat, in consectetur ipsum nunc id...	1344-1334	Tula Oblast	Austria	11	997-7920 Vi
64	3	In scelerisque scelerisque dui. Suspendisse ac m...	13495	Lambayeque	Australia	9	149-5152 M

10. Elimina todos los registros que sean de Singapore.

```
138 • select * from db_autogenerated.mytable where country = 'Singapore';
```

	id	numberrange	text	postalZip	region	country	list
▶	23	3	urna. Nullam lobortis quam a felis ullamcorper vi...	7081	Leinster	Singapore	7
	30	6	In nec orci. Donec nibh. Quisque nonummy ipsu...	12-814	Burgenland	Singapore	19
	39	8	pellentesque massa lobortis ultrices. Vivamus rh...	5426 PO	Thừa Thiên-Huế	Singapore	19
	93	6	ante ipsum primis in faucibus orci luctus et ultric...	7136	Punjab	Singapore	9
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

```
139 • DELETE FROM db_autogenerated.mytable WHERE country = 'Singapore';
140 • SELECT * FROM db_autogenerated.mytable WHERE country = 'Singapore';
```

	id	numberrange	text	postalZip	region	country	list	address	email	name	phone
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

11. Sustituye el nombre de todos los registros de Spain por España.

```
142 • select * from db_autogenerated.mytable where country = 'Spain';
143 • update db_autogenerated.mytable set country = 'España' where country = 'Spain';
144 • select * from db_autogenerated.mytable where country = 'España';
```

	id	numberrange	text	postalZip	region	country	list	address
▶	28	3	at, libero. Morbi accumsan laoreet ipsum. Curab...	2448	Amur Oblast	España	3	3832 Sociis R
	50	5	felis ullamcorper viverra. Maecenas iaculis aliqu...	296245	Midi-Pyrénées	España	13	Ap #121-375
	52	4	placerat, augue. Sed molestie. Sed id risus quis ...	5451	Provence-Alpes-Côte d'Azur	España	5	P.O. Box 539
	83	4	tortor at risus. Nunc ac sem ut dolor dapibus gr...	978776	Nordland	España	9	438-1776 Ves
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

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