

Instituto Politecnico Nacional

Escuela Superior de Computacion

Class: Distributed Data Base

Group: 3cm4

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Tema: Session Laboratory Three (MixUp)

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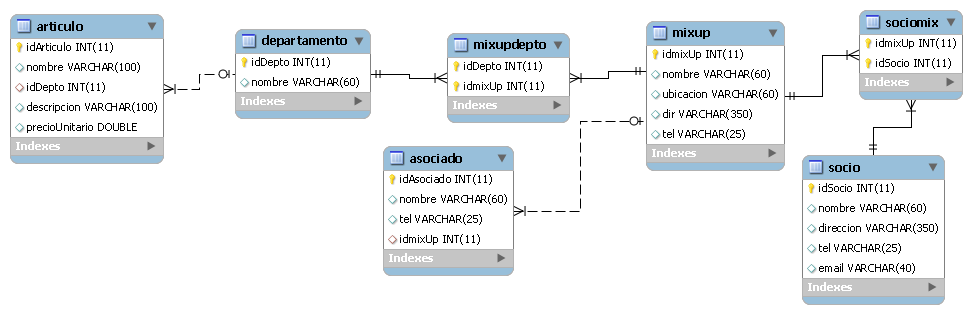
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Instructions and ScreanShot



mysql -u root -p

Enter password: (here enter password of mysql)

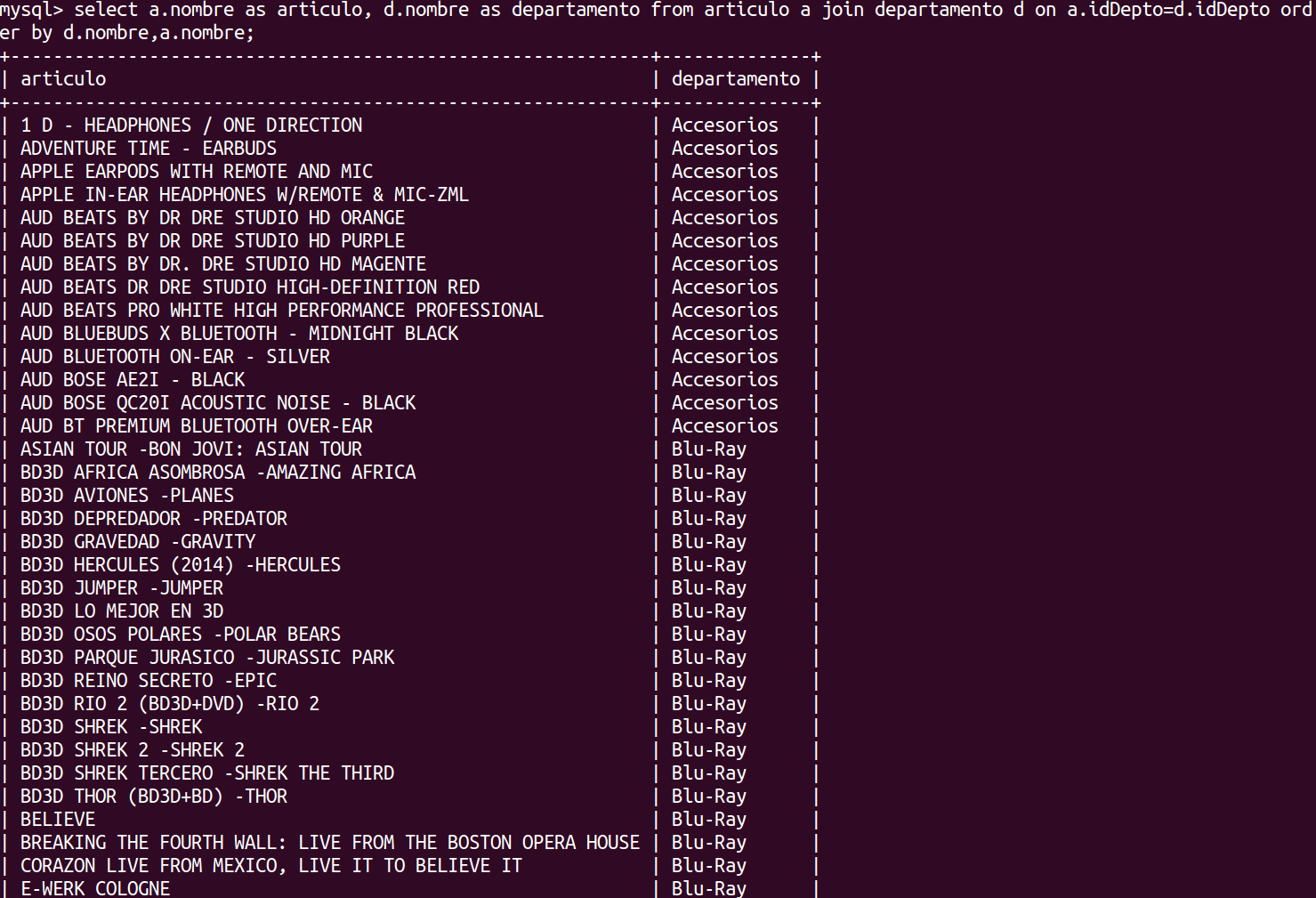
create schema mixup;

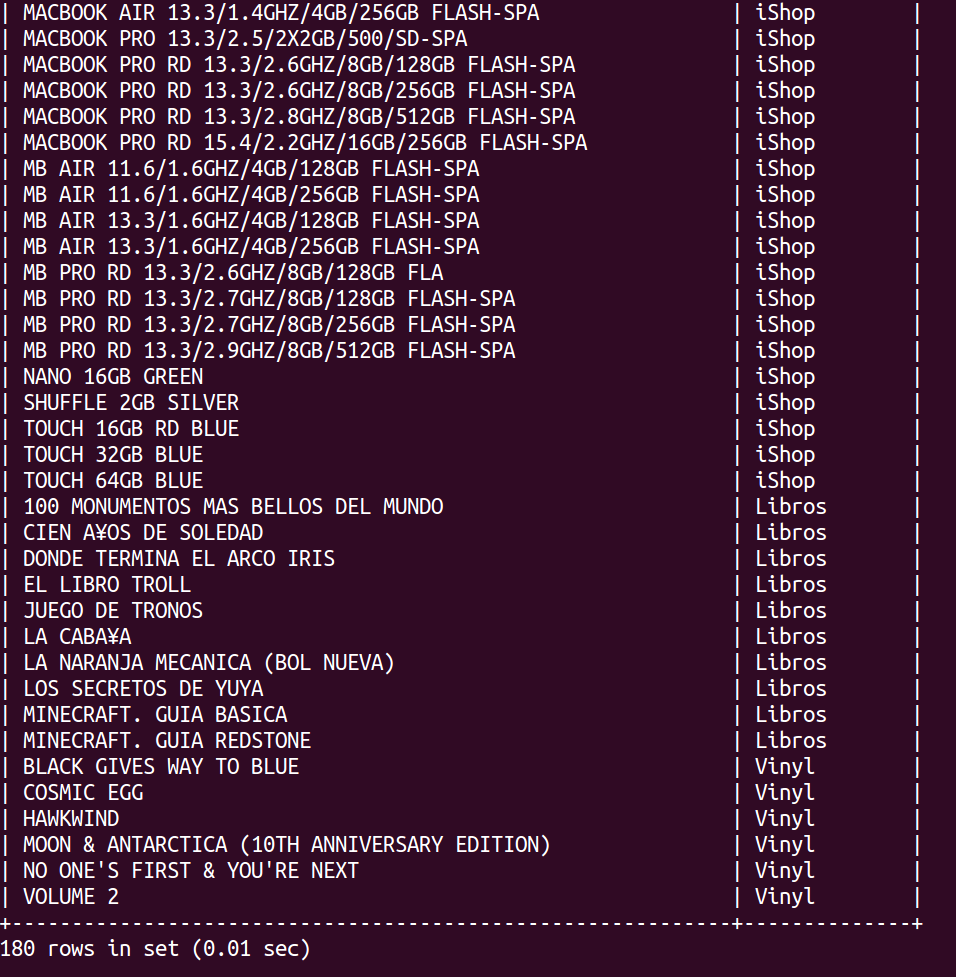
use mixup;

source /home/ayan/distributeDataBase/labs/mixup/mixup.sql

--1. show the item name and the department to which it belongs

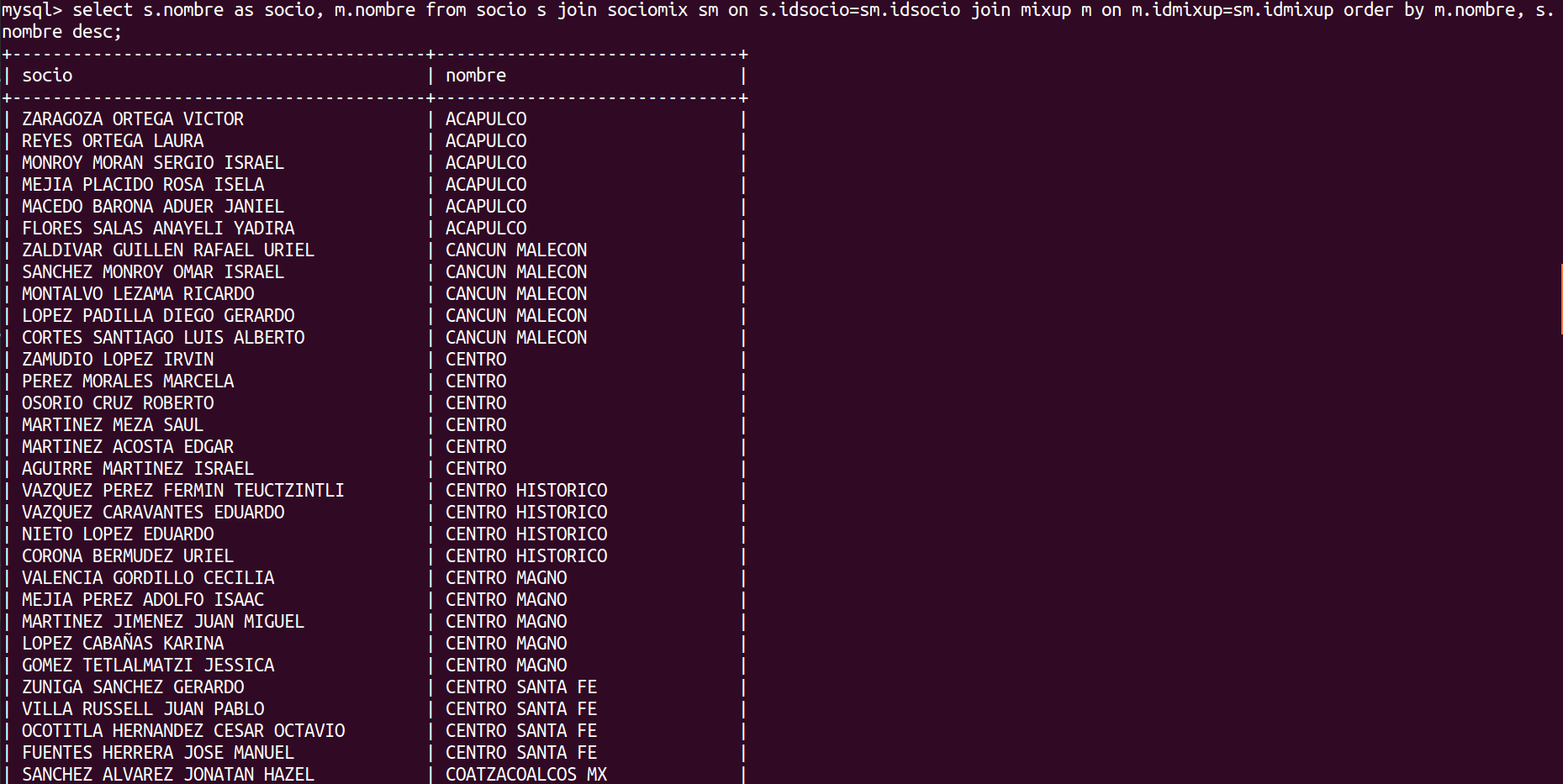
select a.nombre as articulo, d.nombre as departamento from articulo a join departamento d on a.idDepto=d.idDepto order by d.nombre,a.nombre;





--2. display the name of the partner and the branch to which he was discharged

select s.nombre as socio, m.nombre from socio s join sociomix sm on s.idsocio=sm.idsocio join mixup m on m.idmixup=sm.idmixup order by m.nombre, s.nombre desc;





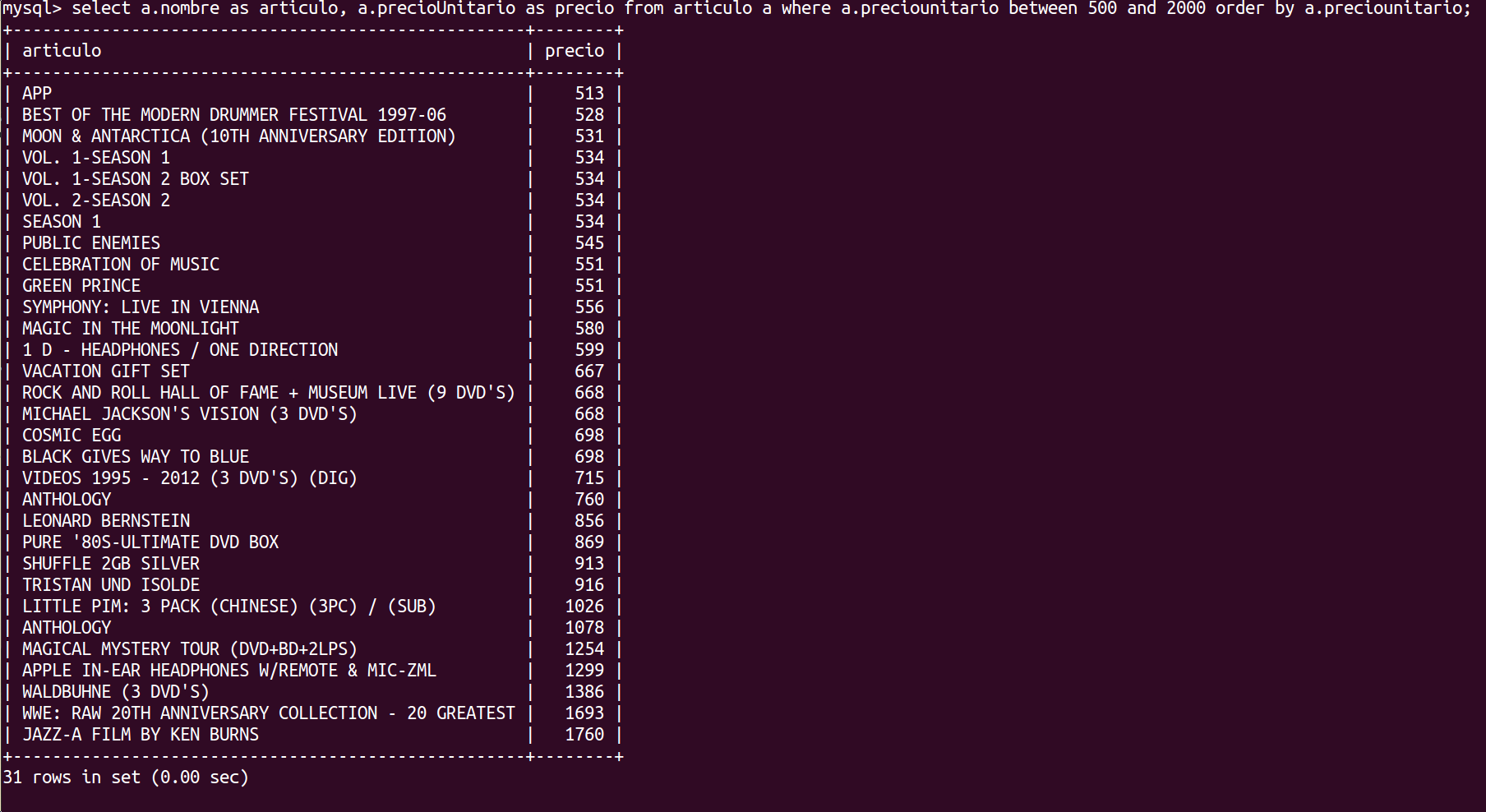
3.- show item name and unit price of items

select a.nombre, a.precioUnitario from articulo a join departamento d on a.iddepto=d.iddepto where d.nombre like "%accesorios%" order by a.preciounitario;



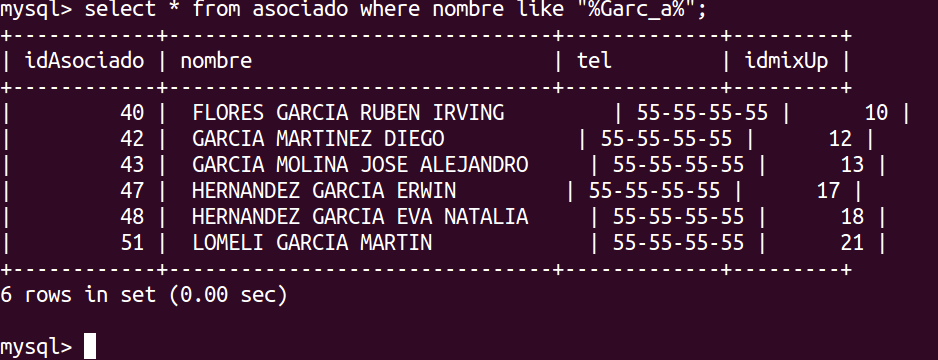
4.- show items that cost between 500 and 2000 pesos

select a.nombre as articulo, a.precioUnitario as precio from articulo a where a.preciounitario between 500 and 2000 order by a.preciounitario;



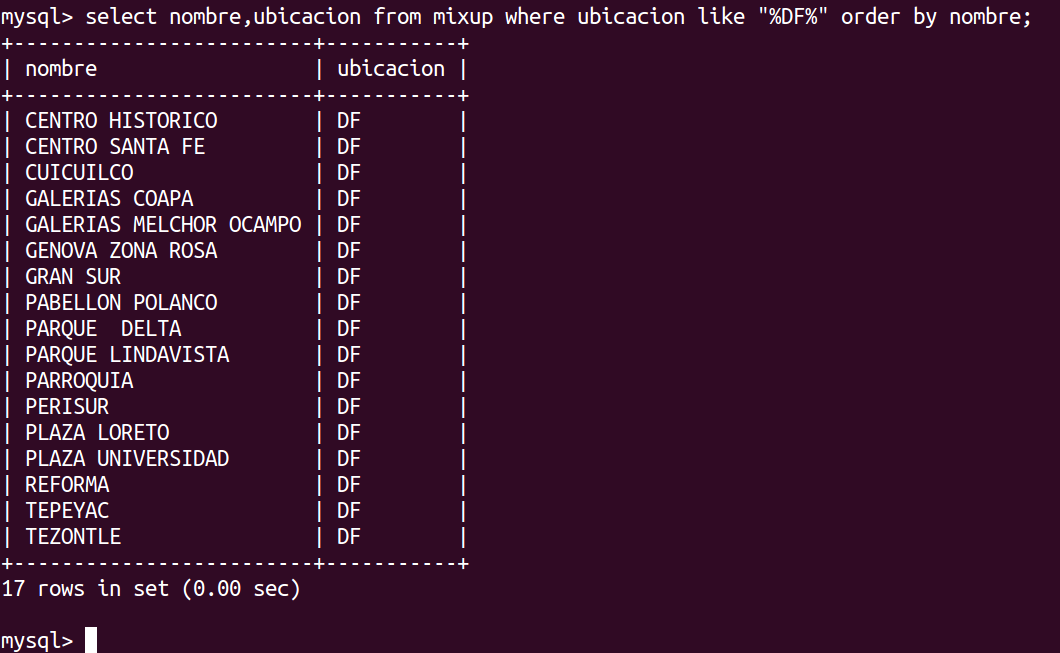
5.- show the data of partners Garcia last name

select \* from asociado where nombre like "%Garc\_a%";



6.- mixup which are found in the df

select nombre,ubicacion from mixup where ubicacion like "%DF%" order by nombre;

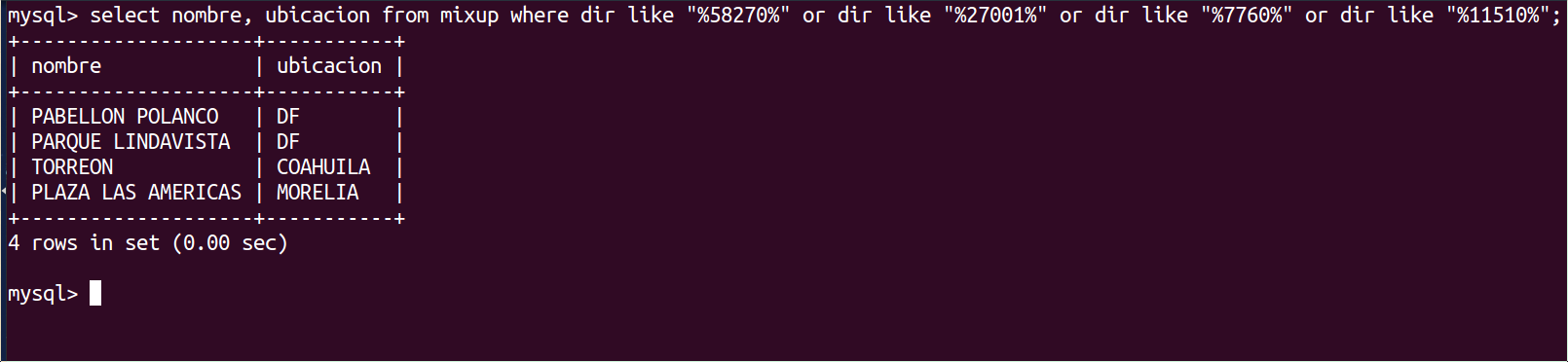


7.- the associated display data that were discharged in Cuernavaca arrange them alphabetically

select a.\*, m.nombre from asociado a join mixup m on a.idmixup=m.idmixup where m.ubicacion like "%Cuenta%" order by a.nombre;

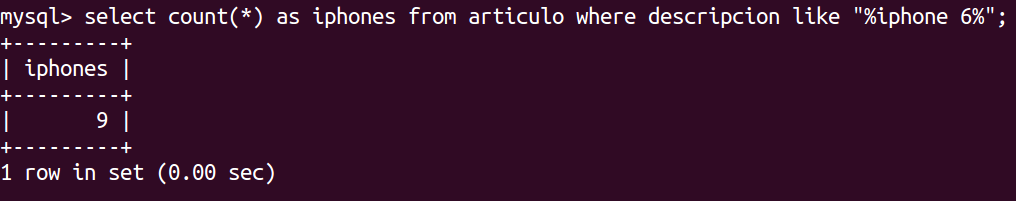
8.- display the name of the location of branches and those that have the zip code 11510 and 58270,27001.7760

select nombre, ubicacion from mixup where dir like "%58270%" or dir like "%27001%" or dir like "%7760%" or dir like "%11510%";



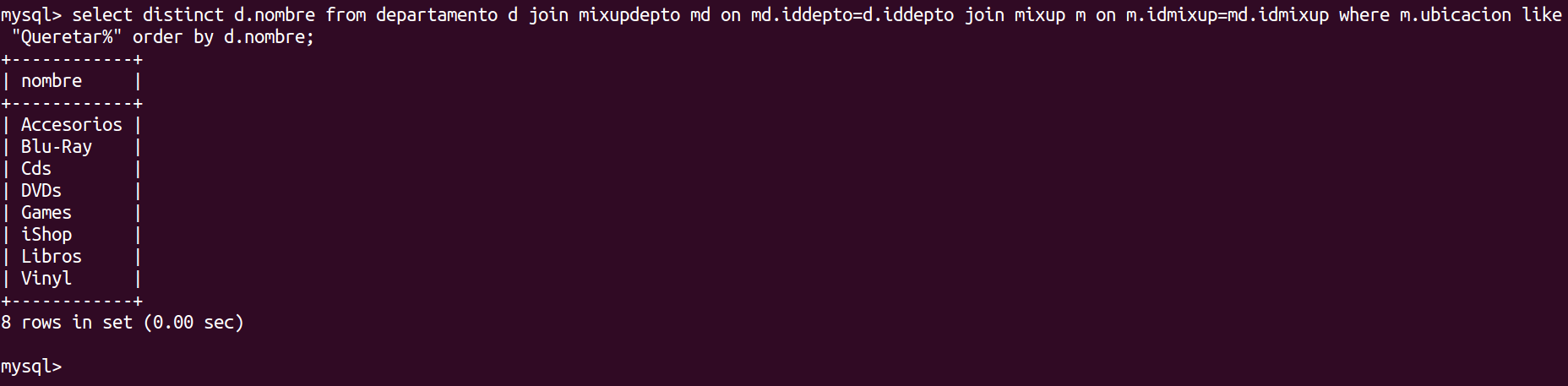
9. few items (in number) have in their description "iPhone 6"

select count(\*) as iphones from articulo where descripcion like "%iphone 6%";



10. that departments have branches located in Queretaro

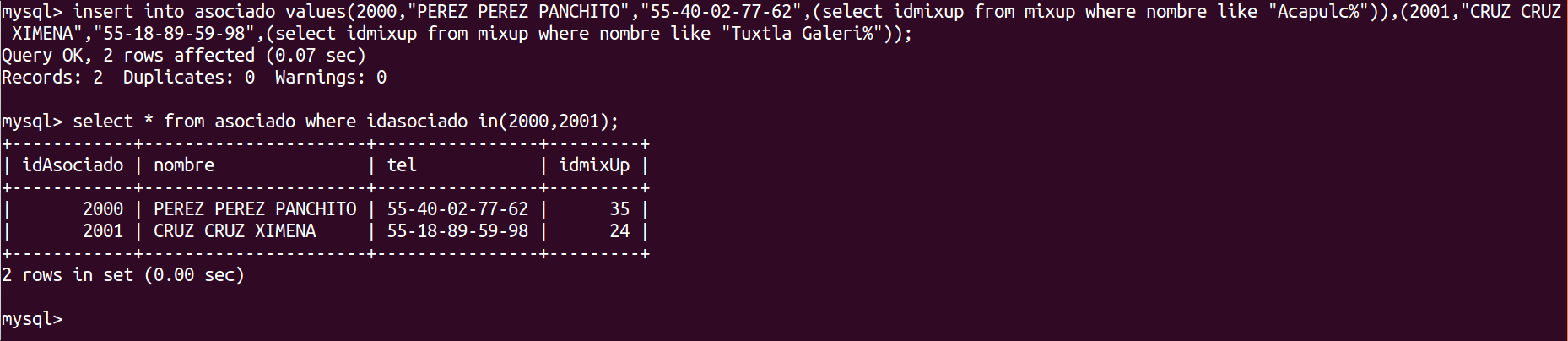
select distinct d.nombre from departamento d join mixupdepto md on md.iddepto=d.iddepto join mixup m on m.idmixup=md.idmixup where m.ubicacion like "Queretar%" order by d.nombre;



11. add 2 members and assign them to Acapulco & mixup tuxtla mixup galleries

insert into asociado values(2000,"PEREZ PEREZ PANCHITO","55-40-02-77-62",(select idmixup from mixup where nombre like "Acapulc%")),(2001,"CRUZ CRUZ XIMENA","55-18-89-59-98",(select idmixup from mixup where nombre like "Tuxtla Galeri%"));

select \* from asociado where idasociado in(2000,2001);



Conclusions

In this practice of laboratory I can learn best how make update of tables.

This was a repast of all practices past then I don not have much conclusions.

References

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<http://uno-de-piera.com/introduccion-las-vistas-en-mysql/>

https://es.wikipedia.org/wiki/Vista\_%28base\_de\_datos%29