1. select distinct category\_name from categories
2. select distinct region from customers
3. select distinct contact\_title from customers
4. select \* from customers order by country
5. select \* from orders order by employee\_id, order\_date
6. insert into customers

values ('DAVPE', 'Benchlab', 'David Stefan Pedemonte', 'Data Science Lead', 'Av. Monroe 2470', 'Buenos Aires', null, 1428, 'Argentina', '3412018989', null)

1. insert into region

values (5, 'Center')

1. select \* from customers

where region is null

1. select product\_name, coalesce(unit\_price, 10)

from products

1. select cus.company\_name, cus.contact\_name, ord.order\_date

from customers cus

inner join orders ord

on cus.customer\_id = ord.customer\_id

1. select ord.order\_id, pro.product\_name, ordd.discount

from orders ord

inner join order\_details ordd

on ord.order\_id = ordd.order\_id

inner join products pro

on ordd.product\_id = pro.product\_id

1. select cus.customer\_id, cus.company\_name, ord.order\_id, ord.order\_date

from orders ord

left join customers cus

on cus.customer\_id = ord.customer\_id

1. select emp.employee\_id, emp.last\_name, ter.territory\_id, ter.territory\_description

from employees emp

left join employee\_territories empt

on emp.employee\_id = empt.employee\_id

left join territories ter

on empt.territory\_id = ter.territory\_id

1. select ord.order\_id, cus.company\_name

from orders ord

left join customers cus

on cus.customer\_id = ord.customer\_id

1. select ord.order\_id, cus.company\_name

from customers cus

right join orders ord

on cus.customer\_id = ord.customer\_id

1. select shi.company\_name, ord.order\_date

from shippers shi

right join orders ord

on ord.ship\_via = shi.shipper\_id

where extract(year from ord.order\_date) = 1996

1. select emp.first\_name, emp.last\_name, empt.territory\_id

from employees emp

full outer join

employee\_territories empt

on emp.employee\_id = empt.employee\_id

1. select ord.order\_id, ordd.unit\_price, ordd.quantity, ordd.unit\_price \* ordd.quantity as total

from orders ord

full outer join order\_details ordd

on ord.order\_id = ordd.order\_id

1. select company\_name

from customers

union

select company\_name

from suppliers

1. select first\_name

from employees

union

select first\_name

from employees

where title like '%Manager%'

1. select distinct product\_name, product\_id

from products

where product\_id in (select product\_id from orders)

1. select distinct company\_name

from customers

where customer\_id in (select customer\_id from orders

where ship\_country = 'Argentina')

1. *select product\_name*

*from products*

*where product\_id not in (select product\_id*

*from order\_details*

*where order\_id in (select order\_id*

*from orders*

*where customer\_id in (select customer\_id*

*from customers*

*where country = 'France')))*

1. select order\_id, sum(quantity)

from order\_details

group by 1

1. select product\_name, avg(units\_in\_stock)

from products

group by 1

1. select product\_name, sum(units\_in\_stock)

from products

group by 1

having sum(units\_in\_stock) > 100

1. select company\_name, avg(order\_id) AS averageorders

from customers

inner join orders on customers.customer\_id = orders.customer\_id

group by company\_name

having avg(order\_id) > 10

1. select pro.product\_name,

case

when discontinued = 1 then 'Discontinued'

else cat.category\_name

end as product\_category

from products pro

inner join categories cat

on pro.category\_id = cat.category\_id

1. select first\_name, last\_name,

case

when title = 'Sales Manager' then 'Gerente de Ventas'

else title

end as job\_title

from employees