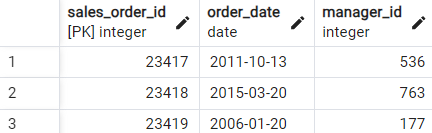
1.

select \*

from sales\_order

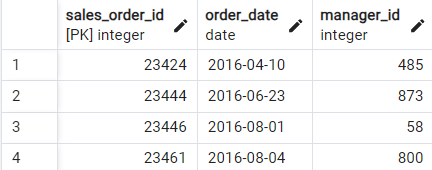


2.

select \*

from sales\_order

where order\_date > to\_date( '2016-01-01', 'YYYY-MM-DD')

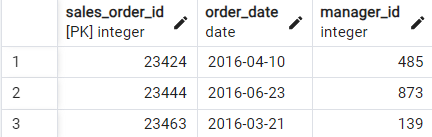


3.

select \*

from sales\_order

where order\_date between to\_date( '2016-01-01', 'YYYY-MM-DD') and to\_date( '2016-07-15', 'YYYY-MM-DD')

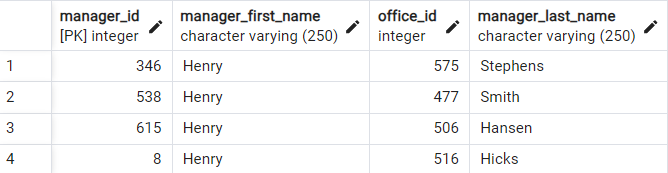


4.

select \*

from manager

where manager\_first\_name = 'Henry'



5.

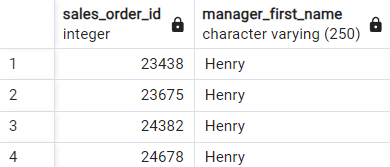
select s.sales\_order\_id,

m.manager\_first\_name

from sales\_order s left join manager m

on s.manager\_id = m.manager\_id

where m.manager\_first\_name = 'Henry'

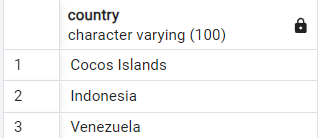


6.

select distinct

country

from city



7.

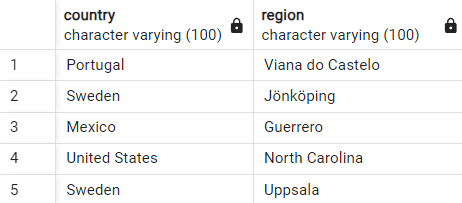
select distinct

country,

region

from city

where region is not null



8.

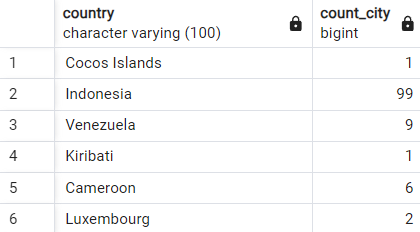
select

country,

count(city) as count\_city

from city

group by 1



9.

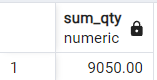
select

sum(s\_count.product\_qty) as sum\_qty

from sales\_order\_line s\_count left join sales\_order s\_id

on s\_count.sales\_order\_id = s\_id.sales\_order\_id

where s\_id.order\_date between to\_date ('2016-01-01', 'YYYY-MM-DD') and to\_date( '2016-01-30', 'YYYY-MM-DD')



10.

select

distinct city\_name as sname

from city

union all

select

distinct region as sname

from city

union all

select

distinct country as sname

from city



11.

select

f\_name,

l\_name,

sum\_

from (

select

m.manager\_id as m\_id,

m.manager\_first\_name as f\_name,

m.manager\_last\_name as l\_name,

sum(s\_sum.product\_price) as sum\_,

RANK() OVER (ORDER BY sum(s\_sum.product\_price) DESC) as rank\_

from

sales\_order s\_id

left join

manager m on s\_id.manager\_id = m.manager\_id

left join

sales\_order\_line s\_sum on s\_id.sales\_order\_id = s\_sum.sales\_order\_id

where

s\_id.order\_date between to\_date('2016-01-01', 'YYYY-MM-DD') and to\_date('2016-01-31','YYYY-MM-DD')

group by

m.manager\_id, m.manager\_first\_name, m.manager\_last\_name

) as ranked\_sales

where rank\_ = 1