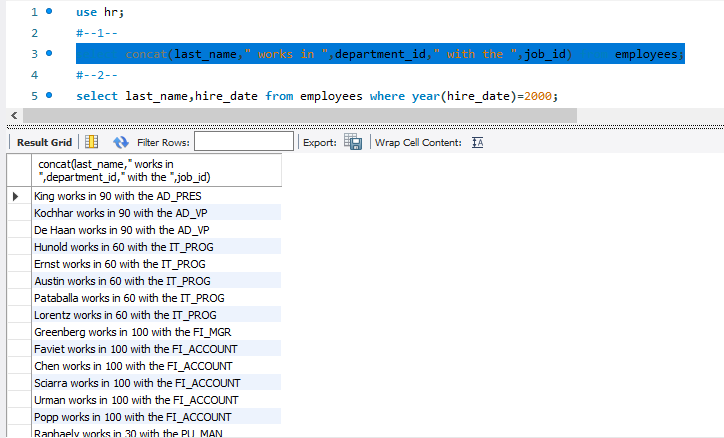
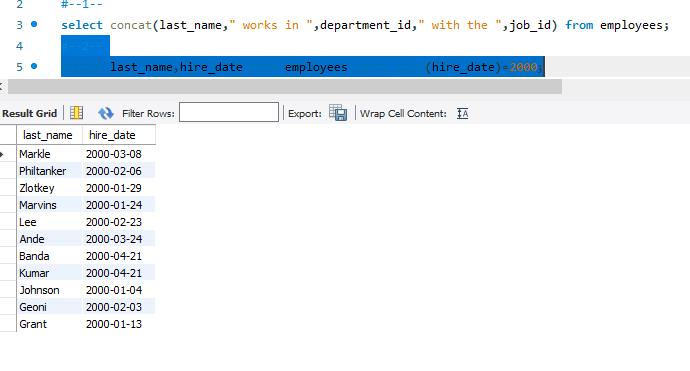
#--1--

select concat(last\_name," works in ",department\_id," with the ",job\_id) from employees;



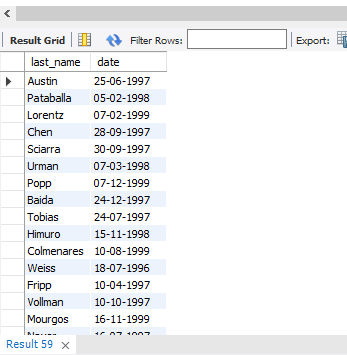
#--2--

select last\_name,hire\_date from employees where year(hire\_date)=2000;



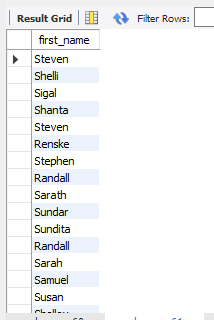
#--3--

SELECT last\_name, date\_format(hire\_date, '%d-%m-%Y ') as date from employees where date\_format(hire\_date, '%Y-%d')>1996-01;



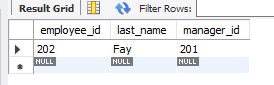
#--4--

select first\_name from employees where first\_name like 's%' or first\_name like 'r%';



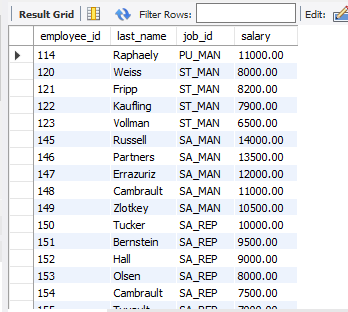
#5--;

select employee\_id,last\_name,manager\_id from employees where manager\_id in (200,201);



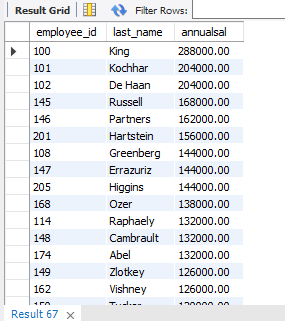
#--6--

select employee\_id,last\_name,job\_id,salary from employees where salary>6000 and ( job\_id like '%REP%' or job\_id like '%MAN%');



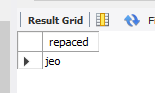
#--7--

select employee\_id,last\_name,(salary\*12) annualsal from employees order by annualsal desc;



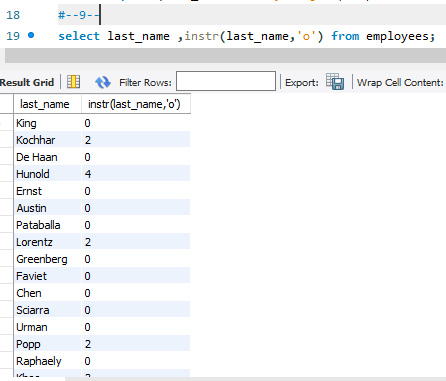
#--8--

select replace(last\_name,'Landry' ,'jeo') repaced from employees where last\_name='Landry';



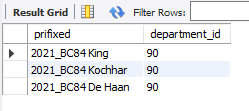
#--9—

select last\_name ,instr(last\_name,'o') from employees;



#--10--

select concat("2021\_BC84 ",last\_name) prifixed,department\_id from employees where department\_id=90;



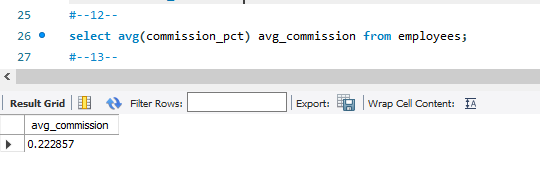
#--11--

SELECT CURRENT\_TIMESTAMP;



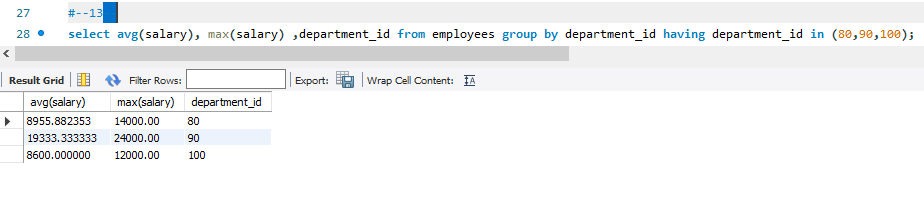
--12--

select avg(commission\_pct) avg\_commission from employees;



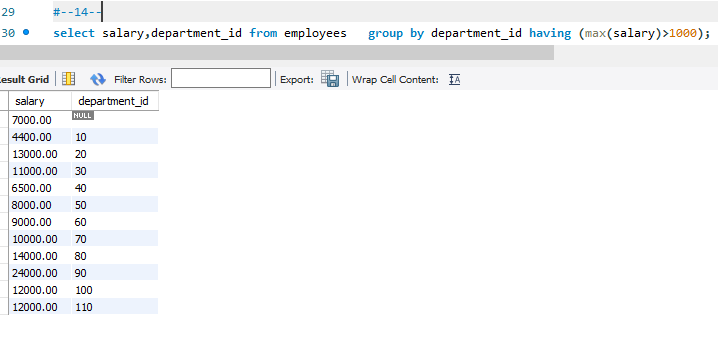
--13—

select avg(salary), max(salary) ,department\_id from employees group by department\_id having department\_id in (80,90,100);



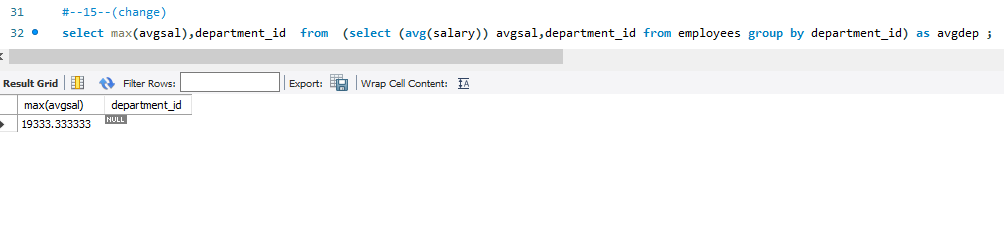
#--14--

select salary,department\_id from employees group by department\_id having (max(salary)>1000);



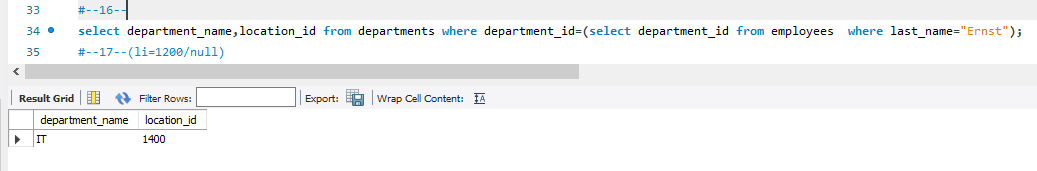
#--15--

select max(avgsal),department\_id from (select (avg(salary)) avgsal,department\_id from employees group by department\_id) as avgdep ;



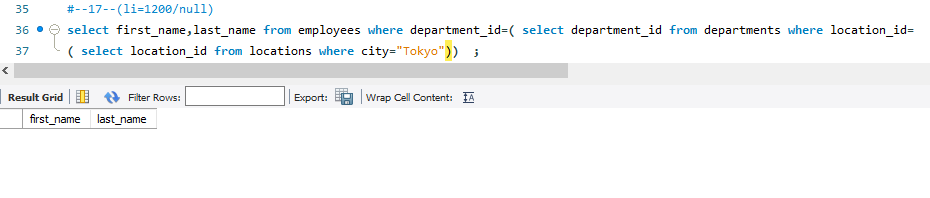
#--16--

select department\_name,location\_id from departments where department\_id=(select department\_id from employees where last\_name="Ernst");



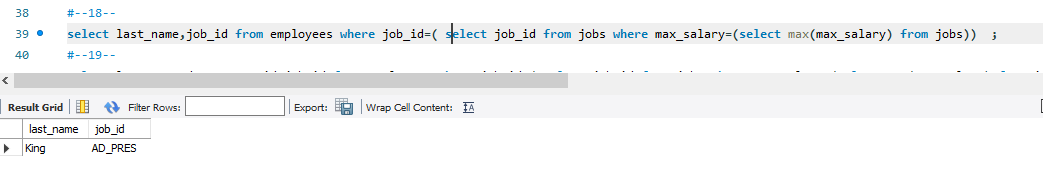
#--17--(locationid with =1200 is is not working any of the department) so output isnull

select first\_name,last\_name from employees where department\_id=( select department\_id from departments where location\_id=( select location\_id from locations where city="Tokyo")) ;



#--18--

select last\_name,job\_id from employees where job\_id=( select job\_id from jobs where max\_salary=(select max(max\_salary) from jobs)) ;

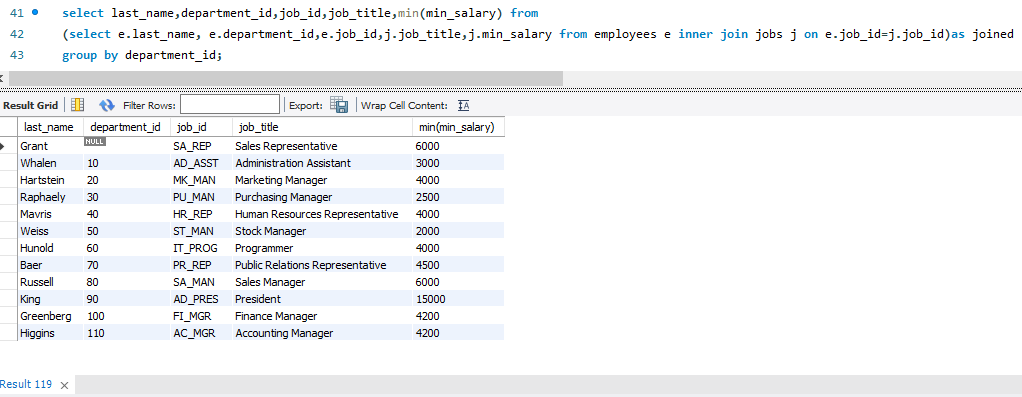


#--19--

select last\_name,department\_id,job\_id,job\_title,min(min\_salary) from

(select e.last\_name, e.department\_id,e.job\_id,j.job\_title,j.min\_salary from employees e inner join jobs j on e.job\_id=j.job\_id)as joined

group by department\_id;



#--20--

select e.last\_name, e.department\_id,e.job\_id,j.job\_title from employees e inner join jobs j on e.job\_id=j.job\_id;

