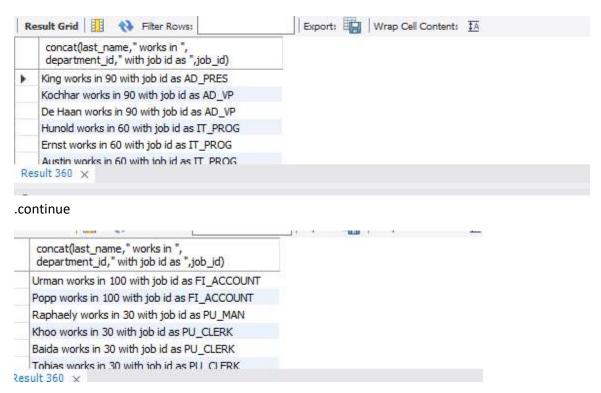
NAME: DARSHAN MARAKALL **B**atch: B84 EMP_ID: 5936

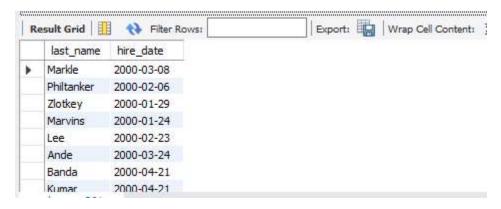
1>

select concat(last_name," works in ", department_id," with job id as ",job_id) from employees;



2>

select last name, hire date from employees where date format (hire date, "%Y")=2000;



3>

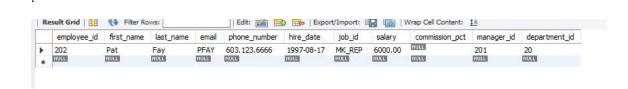
select last_name,hire_date from employees where date_format(hire_date,"%Y-%M")>1996-1;



4> select last_name from employees where (last_name like 's%') or (last_name like 'r%');



5>
select *from employees where manager_id in(200,201);



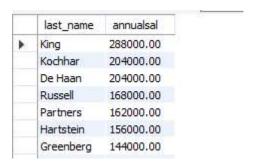
6>

select last_name,first_name,salary,job_id from employees where (job_id like "%MAN%" or job_id like "%REP%") and salary>6000;



7>

select last_name,salary*12 annualsal from employees order by salary desc;



last_name	annualsal
Partners	162000.00
Hartstein	156000.00
Greenberg	144000.00
Errazuriz	144000.00
Higgins	144000.00
Ozer	138000.00
Raphaely	132000.00
Cambrault	132000 00

8>

select last_name,replace(last_name,'Landry','JOE') from employees where last_name="Landry";

last_name	replace(last_name,'Landry','JOE')
Landry	JOE

9>

select last_name,instr(last_name,'o') 'occurance of first o' from employees;

	last_name	occurance of first o	
-	King	0	
	Kochhar	2	
	De Haan	0	
	Hunold	4	
	Ernst	0	
	Austin	0	
	Pataballa	0	

last_name	occurance of first o
Austin	0
Pataballa	0
Lorentz	2
Greenberg	0
Faviet	0
Chen	0
Sciarra	0

10>

select last_name,department_id,lpad(last_name,length(last_name)+8,"2020_B84")'prefix 2020 _B84 to last_name' from employees where department_id=90;

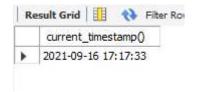
or

select last_name,concat('2020_B84',last_name) from employees where department_id=90;

	last_name	department_id	prefix 2020_B84 to last_name
•	King	90	2020_B84King
	Kochhar	90	2020_B84Kochhar
	De Haan	90	2020_B84De Haan

11>

select current_timestamp();



12>

select avg(commission pct) avgsal from employees;



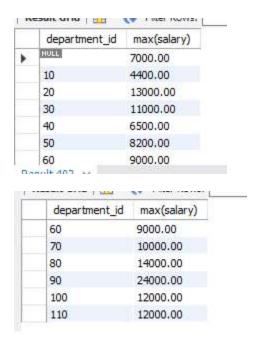
13>

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



14>

select department_id,max(salary) from employees group by department_id having max(salary)>1000;



15>

select max(sal) from (select avg(salary) sal from employees group by department_id) as results;



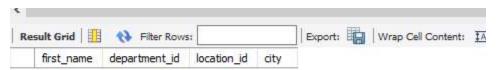
16>

select e.last_name,d.department_name,d.location_id from employees as e ,departments as d where e.department_id=d.department_id and e.last_name='Ernst';



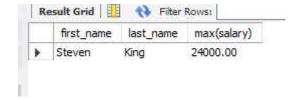
17>select e.first_name,d.department_id,l.location_id,l.city from employees as e,departments as d,locations as I

where e.department_id=d.department_id and d.location_id=l.location_id and l.city='tokyo';



18>

select first name, last name, max(salary) from employees;



19>

select employee_id,first_name,last_name,salary,department_id from employees where salary in(select min(salary) from employees group by department_id);



20>
select e.first_name,e.last_name,e.job_id,j.job_title,j.job_id from employees e inner join jobs j on e.job_id = j.job_id;

	first_name	last_name	e job_id	job_title	job_id
•	William	Gietz	AC_ACCOUNT	Public Accountant	AC_ACCOUNT
	Shelley	Higgins	AC_MGR	Accounting Manager	AC_MGR
	Jennifer	Whalen	AD_ASST	Administration Assistant	AD_ASST
	Steven	King	AD_PRES	President	AD_PRES
	Neena	Kochhar	AD_VP	Administration Vice President	AD_VP
	Lex	De Haan	AD_VP	Administration Vice President	AD_VP
Re	Daniel	Faviet	FI ACCOUNT	Accountant	FI ACCOUNT
7		TO VICTOR OF THE PARTY OF THE P	Town town	Lance and the second	III metodoza
3	first_name	last_name	job_id	job_title	job_id
3	lohn	Chen	FI ACCOUNT	Accountant	FI ACCOUNT

first_name	last_name	job_id	job_title	job_id
John	Chen	FI_ACCOUNT	Accountant	FI_ACCOUNT
Ismael	Sciarra	FI_ACCOUNT	Accountant	FI_ACCOUNT
Jose Manuel	Urman	FI_ACCOUNT	Accountant	FI_ACCOUNT
Luis	Popp	FI_ACCOUNT	Accountant	FI_ACCOUNT
Nancy	Greenberg	FI_MGR	Finance Manager	FI_MGR
Susan	Mavris	HR_REP	Human Resources Represen	HR_REP
Alexander ult 399 ×	Hunold	IT PROG	Programmer	IT PROG