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Batch: B84

EMP_ID: 5936

1>

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

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
concat(last_name," works in ", department_id," with job id as ",job_id)				
▶	King works in 90 with job id as AD_PRES			
	Kochhar works in 90 with job id as AD_VP			
	De Haan works in 90 with job id as AD_VP			
	Hunold works in 60 with job id as IT_PROG			
	Ernst works in 60 with job id as IT_PROG			
	Austin works in 60 with job id as IT_PROG			
Result 360 x				

.continue

concat(last_name," works in ", department_id," with job id as ",job_id)	
	Urman works in 100 with job id as FI_ACCOUNT
	Popp works in 100 with job id as FI_ACCOUNT
	Raphaely works in 30 with job id as PU_MAN
	Khoo works in 30 with job id as PU_CLERK
	Baida works in 30 with job id as PU_CLERK
	Tobias works in 30 with job id as PU_CLERK
Result 360 x	

2>

select last_name,hire_date from employees where date_format(hire_date,"%Y")=2000;

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
last_name	hire_date			
▶ Markle	2000-03-08			
Philtanker	2000-02-06			
Zlotkey	2000-01-29			
Marvins	2000-01-24			
Lee	2000-02-23			
Ande	2000-03-24			
Banda	2000-04-21			
Kumar	2000-04-21			

3>

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

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
	last_name	hire_date		
▶	Austin	1997-06-25		
	Pataballa	1998-02-05		
	Lorentz	1999-02-07		
	Chen	1997-09-28		
	Sciarra	1997-09-30		
	Urman	1998-03-07		
	Popp	1999-12-07		
	Raida	1997-12-24		

employees 362 x

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

last_name
▶ Sciarra
Raphaely
Rogers
Stiles
Seo
Rajs
Russell

last_name
Seo
Rajs
Russell
Sully
Smith
Sewall
Smith

5>

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

Result Grid

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:


	employee_id	first_name	last_name	email	phone_number	hire_date	job_id	salary	commission_pct	manager_id	department_id
▶	202	Pat	Fay	PFAY	603.123.6666	1997-08-17	MK_REP	6000.00	NULL	201	20
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

6>

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

Result Grid		Filter Rows:	Export:	
	last_name	first_name	salary	job_id
▶	Raphaely	Den	11000.00	PU_MAN
	Weiss	Matthew	8000.00	ST_MAN
	Fripp	Adam	8200.00	ST_MAN
	Kaufing	Payam	7900.00	ST_MAN
	Vollman	Shanta	6500.00	ST_MAN
	Russell	John	14000.00	SA_MAN
	Partners	Karen	13500.00	SA_MAN
	Frazariz	Alherto	12000.00	SA MAN

employees 365 x

Result Grid		 Filter Rows:		Exp
	last_name	first_name	salary	job_id
	Olsen	Christopher	8000.00	SA_REP
	Cambault	Nanette	7500.00	SA_REP
	Tuvault	Oliver	7000.00	SA_REP
	King	Janette	10000.00	SA_REP
	Sully	Patrick	9500.00	SA_REP
	McEwen	Allan	9000.00	SA_REP
	Smith	Lindsey	8000.00	SA_REP
	Doran	Louise	7500.00	SA_REP

employees 365 x

7>

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

last_name	annuallsal
King	288000.00
Kochhar	204000.00
De Haan	204000.00
Russell	168000.00
Partners	162000.00
Hartstein	156000.00
Greenberg	144000.00

	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();
```

Result Grid		 Filter Rows
	current_timestamp()	
▶	2021-09-16 17:17:33	

12>

```
select avg(commission_pct) avgsal from employees;
```

	avgsal
▶	0.222857

13>

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

Result Grid		Filter Rows	Expr
	department_id	max(salary)	avg(salary)
▶	80	14000.00	8955.882353
	90	24000.00	19333.333333
	100	12000.00	8600.000000

14>

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

department_id	max(salary)
NULL	7000.00
10	4400.00
20	13000.00
30	11000.00
40	6500.00
50	8200.00
60	9000.00

department_id	max(salary)
60	9000.00
70	10000.00
80	14000.00
90	24000.00
100	12000.00
110	12000.00

15>

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

max(sal)
19333.333333

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';

last_name	department_name	location_id
Ernst	IT	1400

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

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

Result Grid				
Filter Rows:				
Export:				
Wrap Cell Content:				
	first_name	department_id	location_id	city

18>

select first_name,last_name,max(salary) from employees;

Result Grid			
Filter Rows:			
	first_name	last_name	max(salary)
▶	Steven	King	24000.00

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);

	employee_id	first_name	last_name	salary	department_id
▶	101	Neena	Kochhar	17000.00	90
	102	Lex	De Haan	17000.00	90
	104	Bruce	Ernst	6000.00	60
	107	Diana	Lorentz	4200.00	60
	113	Luis	Popp	6900.00	100
	119	Karen	Colmenares	2500.00	30

Result Grid					
Filter Rows:					
Edit:					
	employee_id	first_name	last_name	salary	department_id
	123	Shanta	Vollman	6500.00	50
	131	James	Marlow	2500.00	50
	132	TJ	Olson	2100.00	50
	140	Joshua	Patel	2500.00	50
	144	Peter	Vargas	2500.00	50
	150	Peter	Tucker	10000.00	80

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	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
	Daniel	Faviet	FI_ACCOUNT	Accountant	FI_ACCOUNT

Result 399 ▾

	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	Hunold	IT_PROG	Programmer	IT_PROG

Result 399 ✕

