- `use ajaykumar;`

✔	2	01:20:51	use ajaykumar	0 row(s) affected

- `show tables;`

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Tables_in_ajaykumar
department
employee

- `select * from ajaykumar.employee;`

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Cont

Eno	fname	lname	DOB	salary	dnum
1	Ajaykumar	Nadar	2003-08-20	60000	1
2	Kevin	Nadar	2004-02-24	60000	1
3	Binaka	Noronha	2005-01-26	60000	1
4	Delisha	Naik	2004-12-31	12345	2
5	Melvin	Das	2004-12-24	12345	2
6	Arati	Vinod	2004-02-24	60000	1
7	Layba	Khan	2005-01-26	60000	1
8	Strawbe	Shake	2004-12-31	12345	4
10	Joseph	Kumari	2004-12-24	12345	2
11	Vaidehi	Golegoa	2004-12-21	12345	4
NULL	NULL	NULL	NULL	NULL	NULL

- `select count(*) from employee;`

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

count(*)
10

- `select count(fname) from employee;`

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

count(fname)
10

- `select distinct (dnum) from  employee;`

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

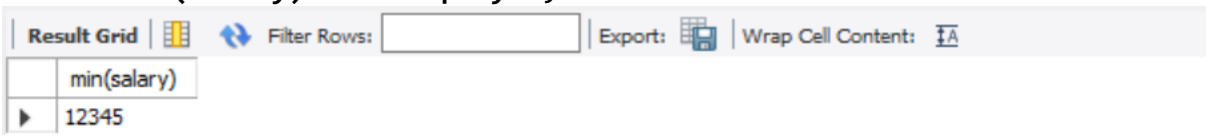
dnum
1
2
4

- `select max(salary) from employee;`

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

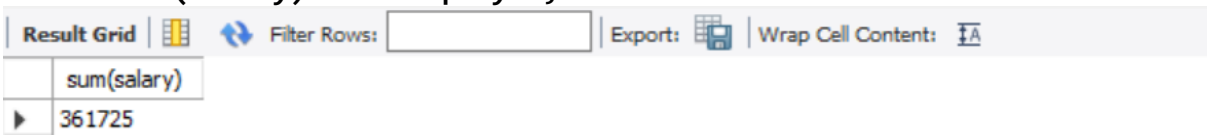
max(salary)
60000

- **select min(salary) from employee;**



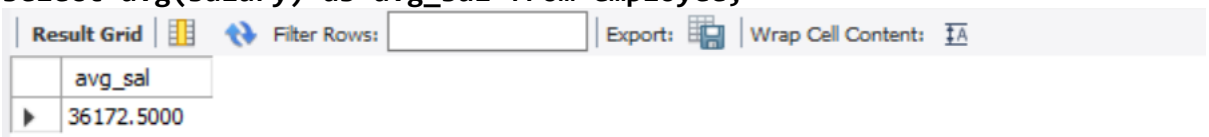
min(salary)
12345

- **select sum(salary) from employee;**



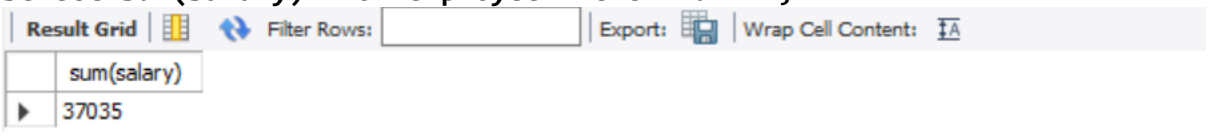
sum(salary)
361725

- **select avg(salary) as avg_sal from employee;**



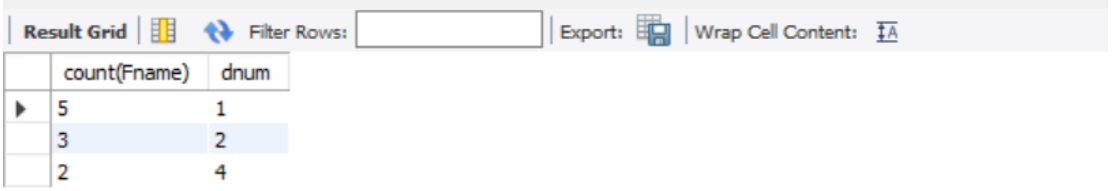
avg_sal
36172.5000

- **select sum(salary) from employee where Dnum =2;**



sum(salary)
37035

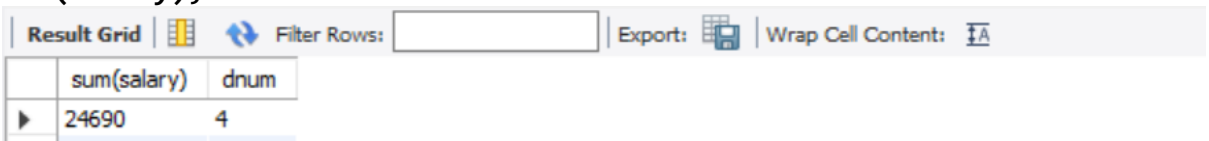
- **select count(Fname), dnum from employee group by dnum;**



count(Fname)	dnum
5	1
3	2
2	4

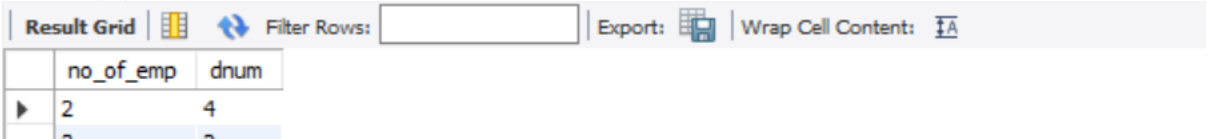
#write a query to find the sum of salary of employees from each department

- **select sum(salary), dnum from employee group by dnum order by sum(salary);**



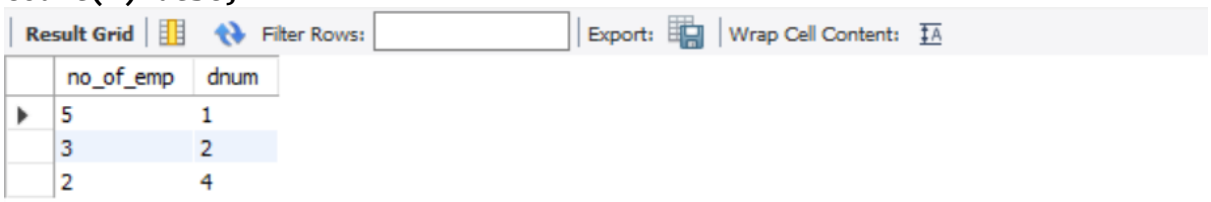
sum(salary)	dnum
24690	4
37035	2
300000	1

- **select count(*) as no_of_emp, dnum from employee group by dnum order by count(*);**



no_of_emp	dnum
2	4
3	2
5	1

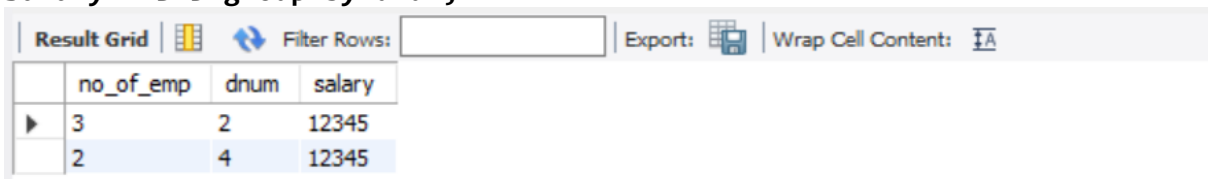
- **select count(*) as no_of_emp, dnum from employee group by dnum order by count(*) desc;**



no_of_emp	dnum
5	1
3	2
2	4

#write a query to find the number of employees in each department

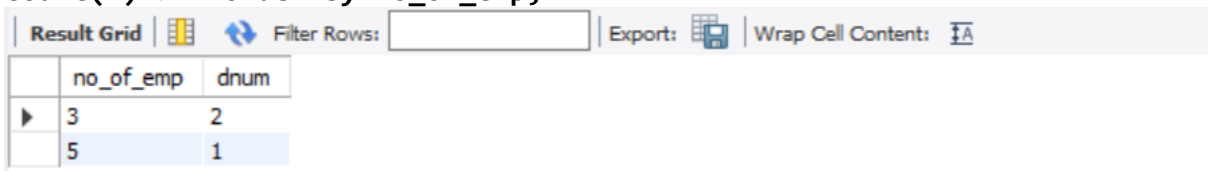
- **select count(*) as no_of_emp, dnum, salary from employee where salary=12345 group by dnum;**



no_of_emp	dnum	salary
3	2	12345
2	4	12345

#write a query department where the no of wmployees is greater than or equal to 2.

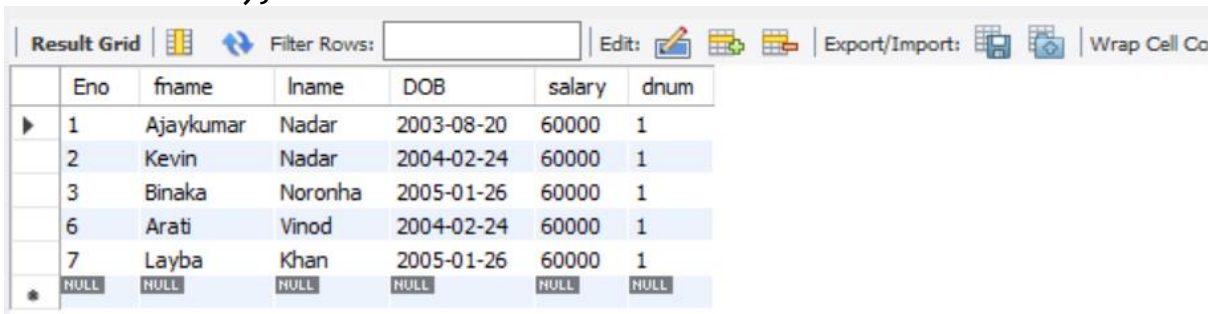
- **select count(*) as no_of_emp, dnum from employee group by dnum having count(*) > 2 order by no_of_emp;**



no_of_emp	dnum
3	2
5	1

find all employee who are from the same addresss as the address of the employee_name equal to bianca

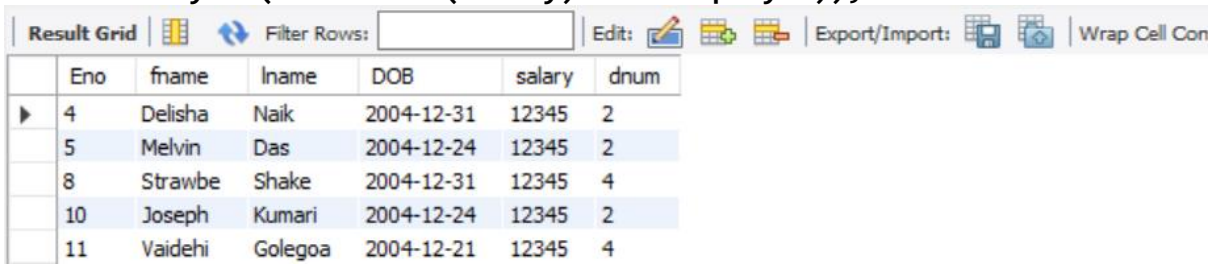
- **select * from employee where salary=(select salary from employee where fname="Binaka");**



Eno	fname	lname	DOB	salary	dnum
1	Ajaykumar	Nadar	2003-08-20	60000	1
2	Kevin	Nadar	2004-02-24	60000	1
3	Binaka	Noronha	2005-01-26	60000	1
6	Arati	Vinod	2004-02-24	60000	1
7	Layba	Khan	2005-01-26	60000	1
NULL	NULL	NULL	NULL	NULL	NULL

find the second highest salary from the employee table.

- **select * from employee where salary=(select max(salary) from employee where salary < (select max(salary) from employee));**



Eno	fname	lname	DOB	salary	dnum
4	Delisha	Naik	2004-12-31	12345	2
5	Melvin	Das	2004-12-24	12345	2
8	Strawbe	Shake	2004-12-31	12345	4
10	Joseph	Kumari	2004-12-24	12345	2
11	Vaidehi	Golegoa	2004-12-21	12345	4