**[SELECT](https://mariadb.com/kb/en/library/select/" \t "_blank)**  dependent\_name, relationship FROM [tb\_dependent](http://localhost/adminer/?server=localhost&username=root&db=employ&table=tb_dependent) WHERE dependent\_name [**LIKE**](https://mariadb.com/kb/en/library/string-comparison-functions/#operator_like) '%M%';

[**SELECT**](https://mariadb.com/kb/en/library/select/) [**COUNT**](https://mariadb.com/kb/en/library/group-by-functions/#function_count)(essn) as Total\_Essn FROM [tb\_works\_on](http://localhost/adminer/?server=localhost&username=root&db=employ&table=tb_works_on) WHERE Pnumber = 1;

[**SELECT**](https://mariadb.com/kb/en/library/select/) [**COUNT**](https://mariadb.com/kb/en/library/group-by-functions/#function_count)(ssn) as total\_ssn FROM [tb\_employee](http://localhost/adminer/?server=localhost&username=root&db=employ&table=tb_employee) WHERE Salary>=3500000;

[**SELECT**](https://mariadb.com/kb/en/library/select/) [**COUNT**](https://mariadb.com/kb/en/library/group-by-functions/#function_count)(ts.Pnumber) as TotalPnumber FROM [tb\_project](http://localhost/adminer/?server=localhost&username=root&db=employ&table=tb_project) ts WHERE Dnumber=10;

[**select**](https://mariadb.com/kb/en/library/select/) td.dname,[**sum**](https://mariadb.com/kb/en/library/group-by-functions/#function_sum)(te.salary),**[avg](https://mariadb.com/kb/en/library/group-by-functions/" \l "function_avg" \t "_blank)**(te.salary) from [tb\_employee](http://localhost/adminer/?server=localhost&username=root&db=employ&table=tb_employee) te [**join**](https://mariadb.com/kb/en/library/join/) [tb\_departement](http://localhost/adminer/?server=localhost&username=root&db=employ&table=tb_departement) td on td.dnumber = te.dnumber group by td.dname;

[**select**](https://mariadb.com/kb/en/library/select/) te.dname,[**count**](https://mariadb.com/kb/en/library/group-by-functions/#function_count)(tb.ssn) as "Total Employee" from [tb\_employee](http://localhost/adminer/?server=localhost&username=root&db=employ&table=tb_employee) tb [**join**](https://mariadb.com/kb/en/library/join/) [tb\_departement](http://localhost/adminer/?server=localhost&username=root&db=employ&table=tb_departement) te on tb.dnumber=te.dnumber group by te.dnumber order by [**count**](https://mariadb.com/kb/en/library/group-by-functions/#function_count)(tb.ssn) desc;

[**select**](https://mariadb.com/kb/en/library/select/) td.fname,ta.pnumber,[**sum**](https://mariadb.com/kb/en/library/group-by-functions/#function_sum)(ta.hours) from [tb\_works\_on](http://localhost/adminer/?server=localhost&username=root&db=employ&table=tb_works_on) ta [**join**](https://mariadb.com/kb/en/library/join/) [tb\_employee](http://localhost/adminer/?server=localhost&username=root&db=employ&table=tb_employee) td on ta.essn =td.ssn group by ta.pnumber;

[**select**](https://mariadb.com/kb/en/library/select/) td.fname, ta.essn, ta.hours from [tb\_employee](http://localhost/adminer/?server=localhost&username=root&db=employ&table=tb_employee) td [**join**](https://mariadb.com/kb/en/library/join/) [tb\_works\_on](http://localhost/adminer/?server=localhost&username=root&db=employ&table=tb_works_on) ta on ta.essn = td.ssn where ta.hours>=140 order by ta.hours;

case

when ta.hours>=200 then '50%'

when ta.hours>=150 then '25%'

else '10%' end Bonus

from tb\_works\_on ta join tb\_employee td on td.ssn = ta.essn;

select s.fname, s.ssn,count(c.pnumber) as jumlah\_project, c.pname from tb\_employee s join tb\_project c on s.dnumber=c.dnumb;

select s.fname, s.ssn,count(c.pnumber) as jumlah\_project, c.pname from tb\_employee s join tb\_project c on s.dnumber=c.dnumber group by ssn having count(c.pnumber) order by count(c.pnumber) desc;

select td.fname, ta.essn, avg(ta.hours) from tb\_employee td join tb\_works\_on ta on ta.essn = td.ssn where ta.hours>=70 order by ta.hours;

select relationship, count(relationship) as "Total" from tb\_dependent group by relationship order by count(relationship) asc;

select datediff(now(),MgrStartdate)/ 365 from tb\_departement;

select s.dname as "Nama Departement",count( a.dlocation) as "total Lokasi" from tb\_departement s join tb\_deot\_location a on s.dnumber=a.dnumber group by dlocation having count(a.dlocation)=2;