

```

select e.empno, e.ename, d.dname, d.dloc
from employee e, dept d
where e.deptno=d.deptno;

```

Result Grid		Filter Rows:		Export:
	empno	ename	dname	dloc
▶	E101	Aarav	HR	Bengaluru
	E102	Diya	Finance	Hyderabad
	E103	Ravi	IT	Mysuru
	E104	Kiran	IT	Mysuru
	E105	Meena	Sales	Chennai

Result 10 x

```

select empno, ename
from employee
where empno not in (select empno
from assigned);

```

```

select pno, pname,
(select count(*)
from assigned a
where a.pno=p.pno) as headcount
from project p;

```

Result Grid		Filter Rows:	
	empno	ename	

Result Grid			
Filter Rows:			
	pno	pname	headcount
▶	1001	Payroll System	1
	1002	Tax Automation	1
	1003	ERP Upgrade	2
	1004	CRM App	1
	1005	Ad Campaign	0
	1006	AI Research	1

```
select d.deptno,d.dname, avg(e.sal) as avg_sal, max(e.sal) as max_sal
from dept d, employee e
where d.deptno=e.deptno
group by d.deptno, d.dname;
```

Result Grid				
Filter Rows:				
	deptno	dname	avg_sal	max_sal
▶	10	HR	50000.000000	50000.00
	20	Finance	55000.000000	55000.00
	30	IT	54000.000000	60000.00
	40	Sales	52000.000000	52000.00
	60	R&D	58000.000000	58000.00

```
select e.empno, e.ename, sum(i.incentive_amount) as total_incentives
from employee e, incentives i
where e.empno=i.empno
group by e.empno, e.ename;
```

Result Grid			
Filter Rows:			
	empno	ename	total_incentives
▶	E101	Aarav	6500.00
	E102	Diya	3000.00
	E104	Kiran	2500.00
	E105	Meena	2000.00
	E106	Rohit	6000.00

```
select e.empno, e.ename, a.job_role
from employee e, assigned a, project p
where e.empno=a.empno and a.pno=p.pno and p.pname='alpha project';
```

Result Grid		Filter Rows:		Export:	Wrap Cell Content
empno	ename	job_role			

```
select d.dname, d.deptno, d.dloc
from dept d
where d.deptno not in (select deptno
from employee);
```

Result Grid		Filter Rows:		Export:
dname	deptno	dloc		
Marketing	50	Pune		

```
select m.empno as manager_no, m.ename as manager_name, count(e.empno) as report_count
from employee m, employee e where e.mgr_no=m.empno
group by m.empno, m.ename;
```

Result Grid		Filter Rows:		Export:	Wrap Cell Content:
manager_no	manager_name	report_count			
E101	Aarav	2			
E103	Ravi	1			
E102	Diya	1			
E105	Meena	1			

```
select e.empno, e.ename, count(distinct pno) as project_count
from employee e, assigned a
where a.empno=e.empno
group by e.empno, e.ename
having count(distinct a.pno)>1;
```

