

MORE ON COMPANY DB (7/11/25)

```

136  -- List employees with their department name & location
137 • select e.EMPNO,e.ENAME,d.DNAME,d.DLOC
138  from Employee e
139  join Dept d on e.DEPTNO=d.DEPTNO
140

```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
EMPNO	ENAME	DNAME	DLOC
1001	John Doe	Computer Science	Bangalore
1002	Jane Smith	Mechanical Engineering	Hyderabad
1003	Tom Brown	Electrical Engineering	Chennai
1004	Lucy White	Civil Engineering	Mumbai
1005	Mark Green	Biotechnology	Pune

```

148  -- Department-wise average & max salary
149 • select d.DEPTNO,d.DNAME,avg(e.SAL) as 'AVERAGE', MAX(e.SAL) as 'MAX'
150  from Employee e
151  join Dept d on e.DEPTNO=d.DEPTNO
152  group by d.DEPTNO
153
154  select i.EMPNO,sum(i.INCENTIVE_AMOUNT)

```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
DEPTNO	DNAME	AVERAGE	MAX
1	Computer Science	55000.000000	55000.00
2	Mechanical Engineering	60000.000000	60000.00
3	Electrical Engineering	58000.000000	58000.00
4	Civil Engineering	62000.000000	62000.00
5	Biotechnology	65000.000000	65000.00

up

```

141  ployees who are not assigned to any project ,Project-wise headcount
142 • t e.EMPNO,e.ENAME
143  Employee e
144  Assigned_To a on a.EMPNO=e.EMPNO
145  a.PNO not in (select p.PNO
146                from Project p)
147
148  department-wise average & max salary

```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
EMPNO	ENAME		

```

155 -- Total incentives earned by each employee (lifetime)
156 • select i.EMPNO,sum(i.INCENTIVE_AMOUNT)
157 from Incentives i
158 group by i.EMPNO
159
160 -- select e.EMPNO,e.ENAME

```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
EMPNO	sum(i.INCENTIVE_AMOUNT)		
1001	3000.00		
1002	3500.00		
1003	3200.00		
1004	4000.00		
1005	4500.00		

```

161 -- Employees working on a given project (project name :Blockchain F
162 • select e.EMPNO,e.ENAME
163 from Employee e
164 join Assigned_To a on a.EMPNO=e.EMPNO
165 join Project p on p.PNO=a.PNO
166 where p.PNAME='Blockchain Project'
167
168 -- select d.DEPTNO,d.DNAME
169 from Dept d

```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
EMPNO	ENAME		
1002	Jane Smith		

```

167 -- Departments with no employees
168 • select d.DEPTNO,d.DNAME
169 from Dept d
170 where d.DEPTNO not in ( select e.DEPTNO
171 from Employee e)
172
173 -- Employees assigned to more than one project.
174 -- select e.EMPNO count(e.PNO)

```

Result Grid	Filter Rows:	Edit:	Export/Import:	Wrap Cell Cont
DEPTNO	DNAME			
NULL	NULL			

```
173 -- Employees assigned to more than one project.
```

```
174 • select a.EMPNO,count(a.PNO)
```

```
175 from Assigned_To a
```

```
176 group by a.EMPNO
```

```
177 having count(a.PNO)>1
```

```
178
```

```
179 -- Managers and their direct report counts (MGR_NO references EMPNO
```

Result Grid  Filter Rows: Export:  Wrap Cell Content: 

EMPNO	count(a.PNO)
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```
179 -- Managers and their direct report counts (MGR_NO references EMPNO
```

```
180 • select e.MGR_NO,count(e.EMPNO)
```

```
181 from Employee e
```

```
182 group by e.MGR_NO
```

```
183
```

Result Grid  Filter Rows: Export:  Wrap Cell Content: 

MGR_NO	count(e.EMPNO)
2001	2
2002	1
2003	1
2004	1

Result Grid