

### 2 query

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B--4

--department with most experienced manager (hire date should be least)

B select DEPARTMENT, DEPARTMENT_MAME, MANAGER_ID, LOCATION_ID

from DEPARTMENTS inner join EMPLOYEES on DEPARTMENTS.MANAGER_ID = EMPLOYEES.EMPLOYEE_ID

where HIRE_DAT = (select min(hire_dat) from DEPARTMENTS left join EMPLOYEES on DEPARTMENTS.MANAGER_ID = EMPLOYEES.EMPLOYEE_ID)

100 % ▼ ◀

■ Results @ Messages

DEPARTMENT DEPARTMENT_NAME MANAGER_ID LOCATION_ID

190 Executive 100 1700
```

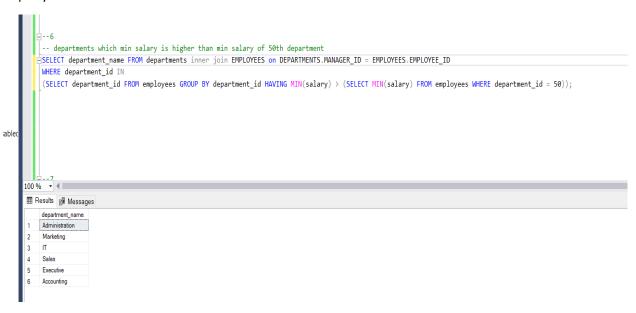
## 5 query

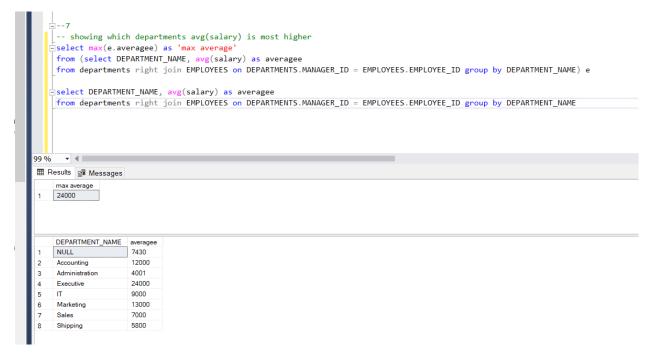
```
Eselect DEPARTMENT_NAME, avg(SALARY) as 'average'
from EMPLOYEES inner join DEPARTMENTS on EMPLOYEES.DEPARTMENT_ID = DEPARTMENTS.DEPARTMENT group by DEPARTMENT_NAME
having count(DEPARTMENT_NAME) = (select max(counts) from (select count(*) as counts from EMPLOYEES group by DEPARTMENT_ID) a)

100 % 

EResults @ Messages

DEPARTMENT_NAME average
1 Shipping 3500
```





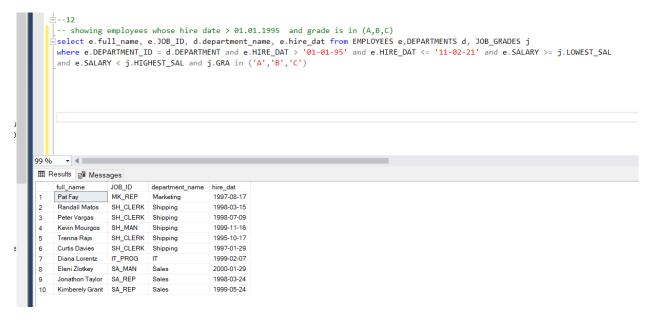
# 8 query



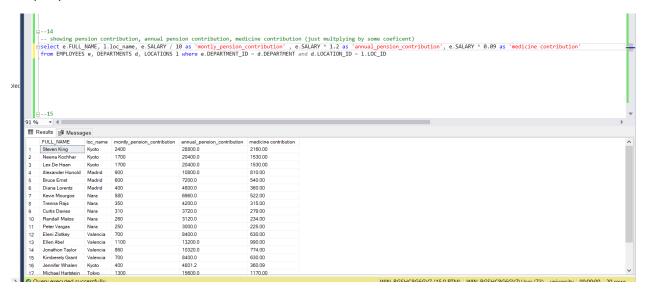
```
-showing job grade for each employee
select full_name, GRA from EMPLOYEES left join JOB_GRADES on SALARY >= LOWEST_SAL and SALARY < HIGHEST_SAL
100 % 🔻 🖣 🗔
■ Results Messages
     full_name GR
Steven King E
                      GRA
      Neena Kochhar
     Lex De Haan
      Alexander Hunold C
      Bruce Ernst
      Diana Lorentz
      Kevin Mourgos
      Trenna Rajs
      Curtis Davies
      Randall Matos
 11
12
13
      Peter Vargas
      Eleni Zlotkey
      Ellen Abel
      Jonathon Taylor
 15
      Kimberely Grant
 16
17
      Jennifer Whalen
      Michael Hartstein D

    Query executed successfully.

                                                                                                                                      WIN-BGSHC8G6GV7 (15.0 RTM) | WIN-B
```

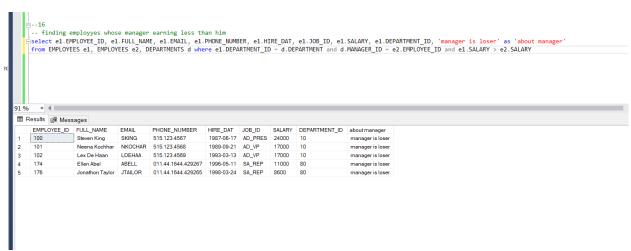


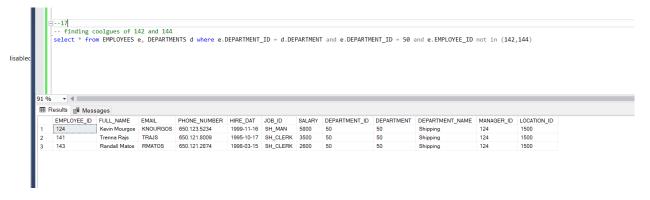




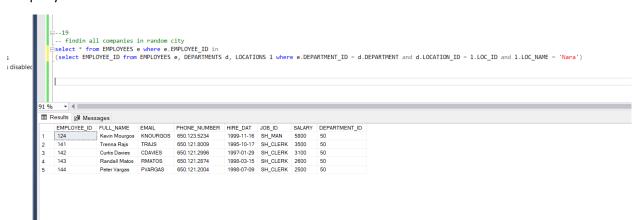
#### 15 query

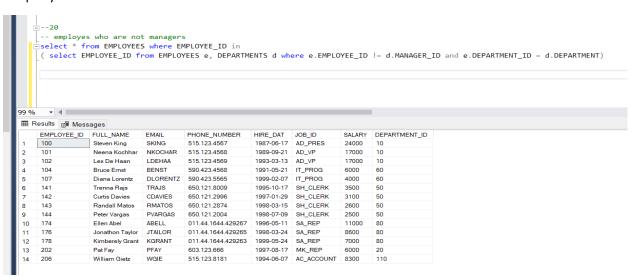
## 16 query





### 19 query





### 22 query

```
### Calculate and display average salary of the first 2 employees for Japan and Spain (2 from each mandatory).

The first two people salary info must be from Japan and the rest from Spain.

Sort employees by full name alphabetically intermally (for each country separately).

Finally display: The average salary is "average salary is "average salary" of 2 employees in "country_name".

Finally must be 2 sentences (2 rows of output) in one your query.*/

- i dont know how to output 2 rows in one query

@select *from (select top 2 e.FULL_NAME, c.COUNTRY_IAME, e.SALARY from BMPLOYEES e, DEPARTMENT D - d.OEPARTMENT D - d.OEPARTMENT D - d.OEPARTMENT D - e.OEPARTMENT D - e.OEPARTMENT D - e.OEPARTMENT D - d.OEPARTMENT D
```

```
--26
--finding who is eaning most in each department
SELECT e.FULL_NAME, e.EMPLOYEE_ID FROM employees GROUP BY EMPLOYEE_ID);
у
gs
Ps disable
                             91 % FULL_NAME EMPLOYEE_ID

1 Steven King 100
2 Neena Kochhar 101
3 Lex De Haan 102
4 Alexander Hunold 103
5 Bruce Ernst 104
6 Diana Lorentz 107
7 Kevin Mourgos 124
8 Trenna Rajs 141
9 Curtis Davies 142
10 Randall Matos 143
11 Peter Vargas 144
12 Eleni Zlotkey 149
13 Ellen Abel 174
14 Jonathon Taylor 176
15 Kimberely Grant 178
16 Jennifer Whalen 200
17 Query executed successfully.
                                                 - -
                                91 %
```

Query executed successfully.

WIN-BGSHC8G6GV7 (15.0 RTM) | WIN-BGSHC8G6GV7