**Домашняя работа №18**

**Задания**

--Задание 1

SELECT e2.FirstName, e2.LastName, COUNT(e1.Employee\_ID) as CNT

FROM Employees e1 JOIN Employees e2 ON e1.Employee\_ID e2.Manager\_ID

GROUP BY e2.FirstName, e2.LastName

HAVING COUNT(Employee\_ID)>6

--Задание 2

SELECT Department\_Name,

MIN((Salary \* (1 - commission\_pct/100))) as min\_salary,

MAX((Salary \* (1- commission\_pct/100))) as max\_salary

FROM Employees e JOIN Departments d ON d.Department\_ID = e.Department\_ID

GROUP BY Department\_Name

--Задание 3

SELECT TOP 1 WITH TIES t.Region\_Name

FROM

(SELECT r.Region\_Name, COUNT(e.Employee\_ID) as CNT

FROM

Employees e JOIN Departments d ON e. Departament\_ID = d.Departament\_ID

Employees e JOIN Locations l ON d.Location\_ID = l.Location\_ID

Employees e JOIN Countries c ON l.Country\_ID = c.Country\_ID

Employees e JOIN Regions r ON c.Country\_ID = r.Region\_ID

GROUP BY r.Region\_Name

) t

ORDER BY CNT DESC

--Задание 4 Увы:(

--Задание 5

SELECT Employee\_ID

FROM (SELECT Datediff (YEAR, Hire\_Date, End\_date) >= 10

FROM Employees e JOIN Job\_History j on e.Job\_ID = j.Job\_ID)

--Задание 6

SELECT Employee\_ID

FROM (SELECT Employee\_ID, RANK(Salary) OVER (ORDER BY Salary Desc) as rnk

FROM Employees) t

WHERE rnk BETWEEN 5 AND 10