SQL Assignement 3

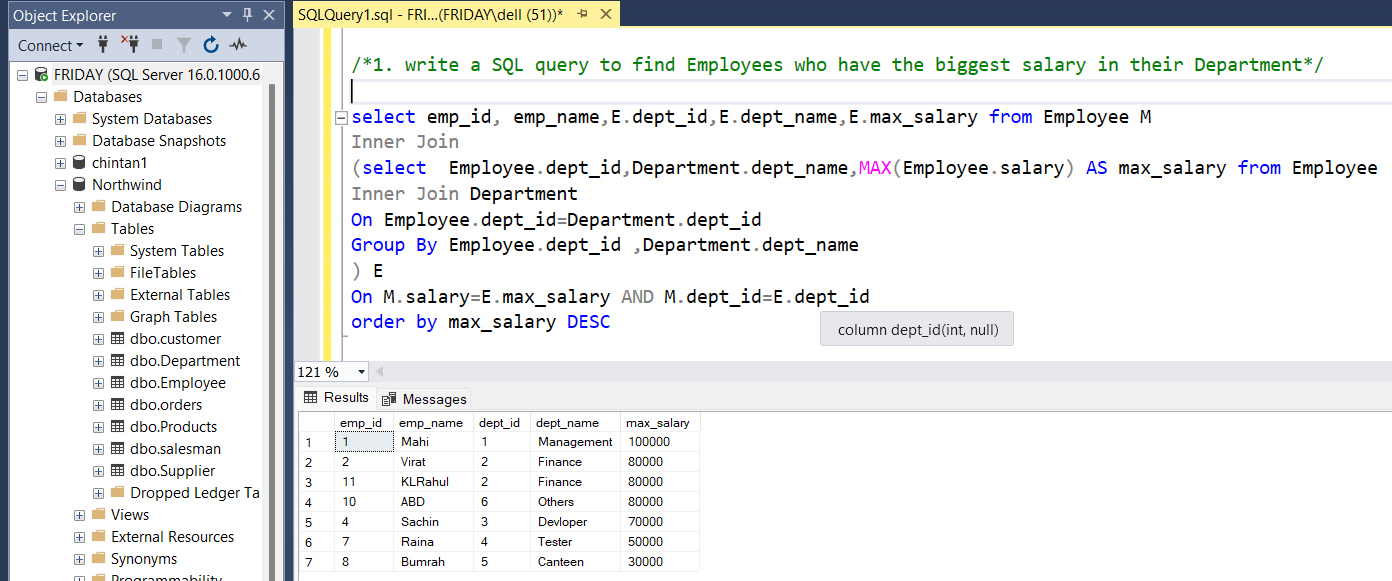
/\*1. write a SQL query to find Employees who have the biggest salary in their Department\*/

select Employee.dept\_id,Department.dept\_name, MAX(salary) AS max\_salary from Employee

Inner Join Department

On Employee.dept\_id=Department.dept\_id

Group By Employee.dept\_id ,Department.dept\_name



/\*2. write a SQL query to find Departments that have less than 3 people in it\*/

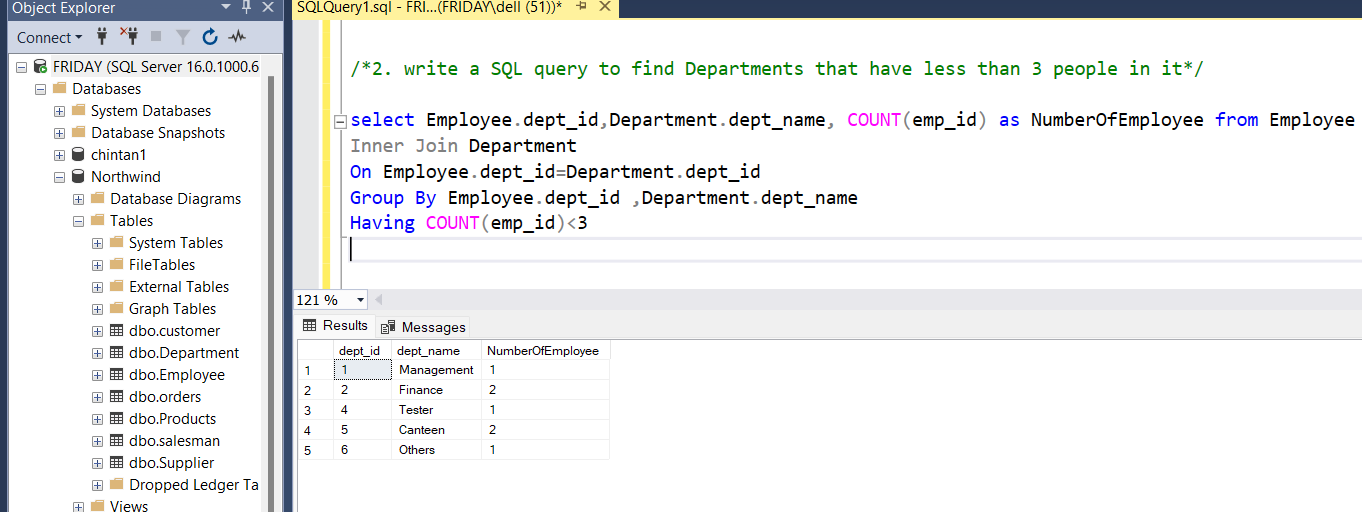
select Employee.dept\_id,Department.dept\_name, COUNT(emp\_id) as NumberOfEmployee from Employee

Inner Join Department

On Employee.dept\_id=Department.dept\_id

Group By Employee.dept\_id ,Department.dept\_name

Having COUNT(emp\_id)<3



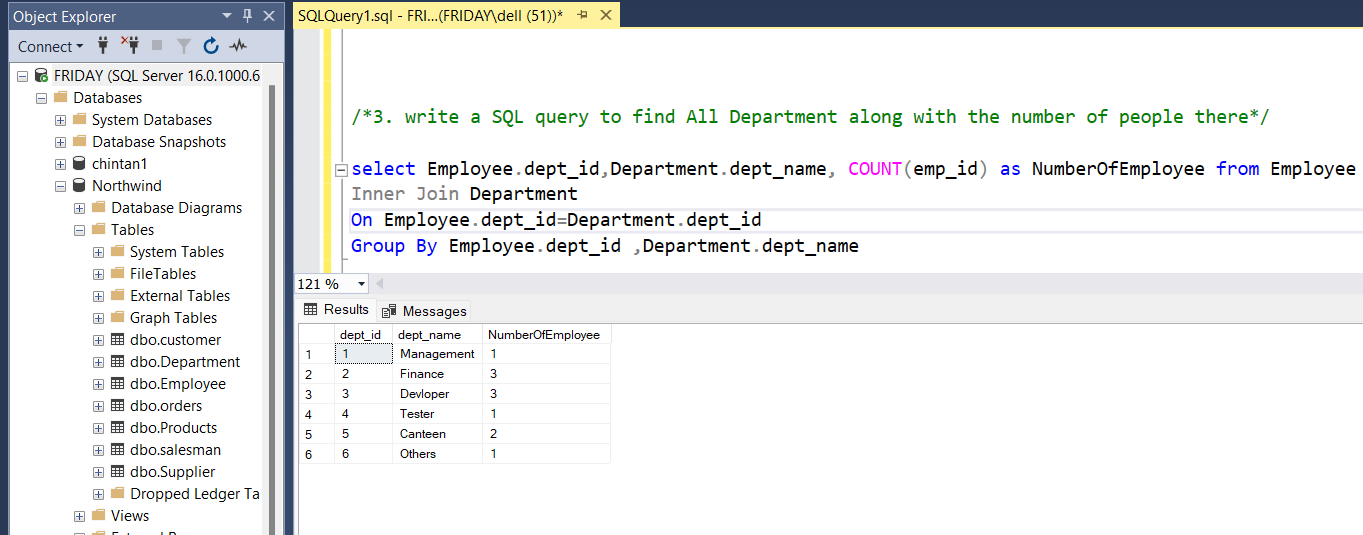
/\*3. write a SQL query to find All Department along with the number of people there\*/

select Employee.dept\_id,Department.dept\_name, COUNT(emp\_id) as NumberOfEmployee from Employee

Inner Join Department

On Employee.dept\_id=Department.dept\_id

Group By Employee.dept\_id ,Department.dept\_name



/\*4. write a SQL query to find All Department along with the total salary there\*/

select Employee.dept\_id,Department.dept\_name, SUM(salary) AS total\_Salary from Employee

Inner Join Department

On Employee.dept\_id=Department.dept\_id

# Group By Employee.dept\_id ,Department.dept\_name

