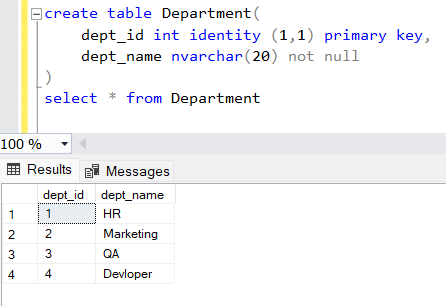
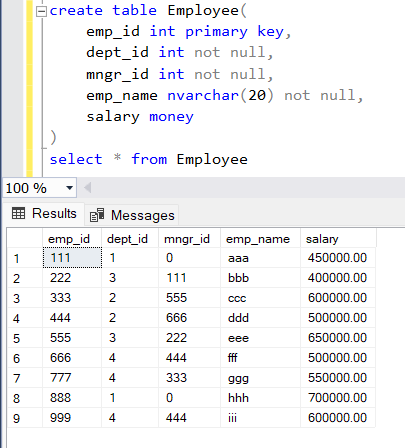
**Assignment – 3**

**Table – Department**

****

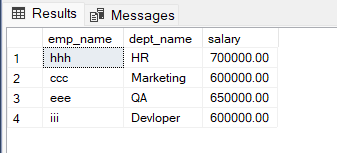
**Table – Employee**

****

<----- Query-1 ----->

Select emp\_name, dept\_name, salary from Employee E inner join Department D on E.dept\_id = D.dept\_id

where salary IN (Select MAX(salary) from Employee group by dept\_id)

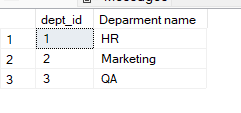


<----- Query-2 ----->

Select E.dept\_id, MAX(dept\_name) as 'Deparment name' from Employee E

inner join Department D on D.dept\_id = E.dept\_id

group by E.dept\_id having count(\*) < 3

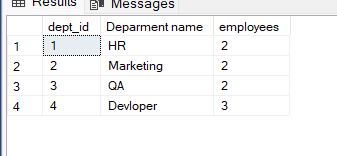


<----- Query-3 ----->

Select E.dept\_id, MAX(dept\_name) as 'Deparment name', count(\*) as employees

from Employee E inner join Department D on D.dept\_id = E.dept\_id

group by E.dept\_id

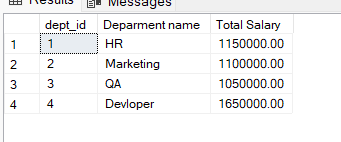


<----- Query-4 ----->

Select E.dept\_id, MAX(dept\_name) as 'Deparment name', SUM(salary) as 'Total Salary'

from Employee E inner join Department D on D.dept\_id = E.dept\_id

group by E.dept\_id

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