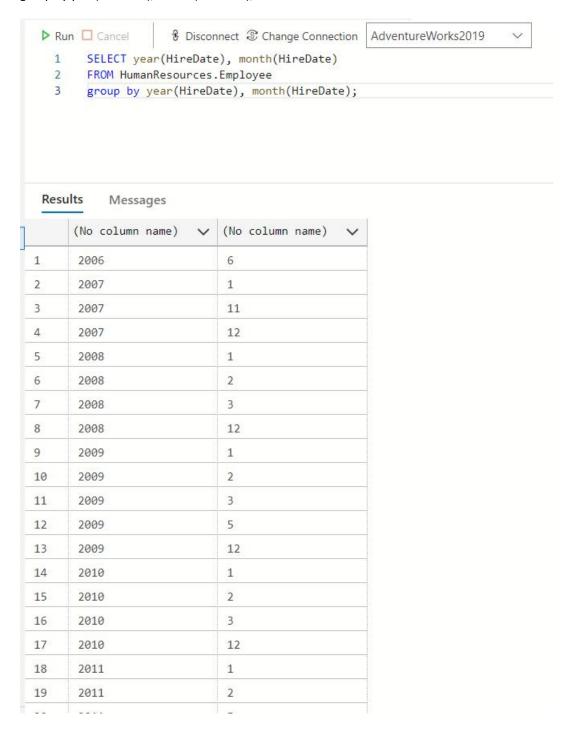
Answer 1

SELECT year(HireDate), month(HireDate) FROM HumanResources.Employee group by year(HireDate), month(HireDate);



Answer 2

select

dep.Name,

YEAR(emp.HireDate) as "Year",

count(empdephist.BusinessEntityID) as "number of employees"

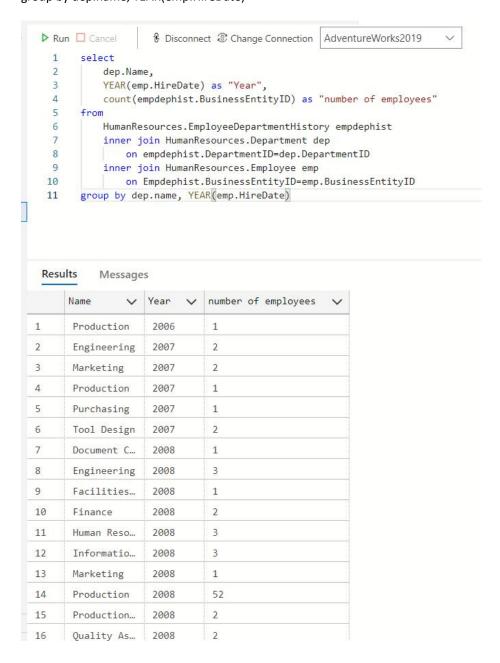
from

HumanResources.EmployeeDepartmentHistory empdephist inner join HumanResources.Department dep

on empdephist.DepartmentID=dep.DepartmentID inner join HumanResources.Employee emp

on Empdephist.BusinessEntityID=emp.BusinessEntityID

group by dep.name, YEAR(emp.HireDate)



Answer 3

select P.BusinessEntityID, P.FirstName
from Person.person as P
where
P.BusinessEntityID NOT IN (select E.BusinessEntityID from
HumanResources.Employee as E)
and
P.FirstName LIKE 'S%'