

Tabla sin normalizar

Nomina	Nombre	Dirección	Teléfono	ID_depart	Departamento	Salario	Tarea1	Tarea2
345232	Juan Pérez	Masaya, las flores	505-51222323	MKT	Mercadotecnia	8500	Mercadeo	Promoción
564738	Martha Ruiz	Matalpa, matiguia	505-26022323	FIN	Finanzas	11500	Contabilidad	Compra
564738	Martha Ruiz	Matalpa, matiguia	505-89269333	FIN	Finanzas	11500	contabilidad	Compra
768999	Luisa Lopez	Jinotega, Pantasma	505-27722787	VTA	ventas	10500	Distribución	ventas

Primera forma normal

TABLA - Nomina

Nomina	Nombre	Dirección
345232	Juan Pérez	Masaya, las flores
564738	Martha Ruiz	Matalpa, matiguia
768999	Luisa Lopez	Jinotega, Pantasma

Tabla - departamento

ID_depart	Departamento	Salario	Tarea
MKT	Mercadotecnia	8500	Mercadeo
MKT	Mercadotecnia	8500	Promoción
FIN	Finanzas	11500	Contabilidad
FIN	Finanzas	11500	Compra
VTA	ventas	10500	Distribución
VTA	ventas	10500	ventas

Segunda forma normal

Tabla – departamento

Tabla – Nomina_numero_de_cliente

Id_numero	Teléfono	Nomina
1	505-51222323	345232
2	505-26 022323	564738
3	505-8 9269333	564738
4	505-27722787	768999

Tabla – detalle_departamento

Nomina	ID_depart
345232	MKT
564738	FIN
768999	VTA

Consultas de SQL SERVER 2019

2. Escribir una consulta de regrese los registros de empleados de AdventureWord, incluyendo

```
SELECT Employee.NationalIDNumber, Employee.LoginID, Employee.JobTitle,  
Employee.Gender, Employee.HireDate  
FROM HumanResources.Employee INNER JOIN Person.Person  
ON Employee.BusinessEntityID = Person.BusinessEntityID  
WHERE HireDate > '2007-06-30'  
AND Gender = 'M'
```

SELECT Employee.NationalIDNumber, Employee.LoginID, Employee.JobTitle, Employee.Gender, Employee.HireDate
FROM HumanResources.Employee INNER JOIN Person.Person
ON Employee.BusinessEntityID = Person.BusinessEntityID
WHERE HireDate > '2007-06-30'
AND Gender = 'M'

100 %

Results Messages

	NationalIDNumber	LoginID	JobTitle	Gender	HireDate
1	295847284	adventure-works\ken0	Chief Executive Officer	M	2009-01-14
2	509647174	adventure-works\roberto0	Engineering Manager	M	2007-11-11
3	112457891	adventure-works\rob0	Senior Tool Designer	M	2007-12-05
4	998320692	adventure-works\jossef0	Design Engineer	M	2008-01-24
5	134969118	adventure-works\dylan0	Research and Development Manager	M	2009-02-08
6	879342154	adventure-works\michael6	Research and Development Manager	M	2009-05-03
7	974026903	adventure-works\ovidiu0	Senior Tool Designer	M	2010-12-05
8	480168528	adventure-works\thierry0	Tool Designer	M	2007-12-11
9	424877730	adventure-works\michael8	Senior Design Engineer	M	2010-12-30
10	24756624	adventure-works\david0	Marketing Manager	M	2007-12-20
11	222969461	adventure-works\john5	Marketing Specialist	M	2011-02-07
12	243322160	adventure-works\teny0	Marketing Specialist	M	2009-03-02
13	95958330	adventure-works\sariya0	Marketing Specialist	M	2008-12-12
14	519899904	adventure-works\james1	Vice President of Production	M	2009-02-03
15	277173473	adventure-works\peter0	Production Control Manager	M	2008-12-01
16	948320468	adventure-works\mark1	Production Technician - WC60	M	2009-01-23
17	801758002	adventure-works\annik0	Production Technician - WC60	M	2008-12-17
18	999440576	adventure-works\brando...	Production Technician - WC60	M	2009-02-08
19	788456780	adventure-works\jose0	Production Technician - WC60	M	2009-02-10
20	442121106	adventure-works\chris2	Production Technician - WC60	M	2009-03-07
21	461786517	adventure-works\ed0	Production Technician - WC60	M	2010-02-05
22	458159238	adventure-works\bryan0	Production Technician - WC60	M	2009-01-21
23	339712426	adventure-works\james0	Production Technician - WC60	M	2008-12-27
24	276751903	adventure-works\simon0	Production Technician - WC60	M	2008-12-08
25	500412746	adventure-works\thomas0	Production Technician - WC60	M	2009-02-26
26	66073987	adventure-works\eugene1	Production Technician - WC60	M	2009-02-08

Query executed succe... | DESKTOP-I12FM2J (15.0 RTM) | DESKTOP-I12FM2J\LABORA... | AdventureWorks2019 | 00:00:00 | 204 rows

3. Obtenerlos primero 10 productos que cuyo nombre contenga la letra f y la letra t en cualquier punto ordene los resultados por nombre.

SELECT TOP 10 NAME FROM Production.product
WHERE NAME LIKE 'f%t%' ORDER BY NAME

```
/*3*/  
SELECT TOP 10 NAME FROM Production.product  
WHERE NAME LIKE 'f%t%' ORDER BY NAME
```

100 %

Results Messages

	NAME
1	Fender Set - Mountain
2	Flat Washer 1
3	Flat Washer 2
4	Flat Washer 3
5	Flat Washer 4
6	Flat Washer 5
7	Flat Washer 6
8	Flat Washer 7
9	Flat Washer 8
10	Flat Washer 9