

1. Traer el FirstName y LastName de Person.Person cuando el FirstName sea Mark.

100 %

Results Messages

	FirstName	LastName
1	Mark	Bebbington
2	Mark	Erickson
3	Mark	Frank
4	Mark	Hanson
5	Mark	Hamington
6	Mark	Hassall
7	Mark	Lee
8	Mark	McArthur
9	Mark	Wistrom

2. ¿Cuántas filas hay dentro de Person.Person?

100 %

Results Messages

	total
1	19972

3. Traer las 100 primeras filas de Production.Product donde el ListPrice no es 0

Results Messages

	ProductID	Name	ProductNumber	MakeFlag	FinishedGoodsFlag	Color	SafetyStockLevel	ReorderPoint	StandardCost	ListPrice	Size	SizeUnitMeasureCode	WeightUnitMeasureCode	Weight	DaysToManufacture	ProductLine	Class
82	777	Mountain-100 Black, 44	BK-M52B-44	1	1	Black	100	75	1898.0944	3374.99	44	CM	LB	21.13	4	M	H
83	778	Mountain-100 Black, 48	BK-M52B-48	1	1	Black	100	75	1898.0944	3374.99	48	CM	LB	21.42	4	M	H
84	779	Mountain-200 Silver, 38	BK-M65S-38	1	1	Silver	100	75	1265.6195	2319.99	38	CM	LB	23.35	4	M	H
85	780	Mountain-200 Silver, 42	BK-M65S-42	1	1	Silver	100	75	1265.6195	2319.99	42	CM	LB	23.77	4	M	H
86	781	Mountain-200 Silver, 46	BK-M65S-46	1	1	Silver	100	75	1265.6195	2319.99	46	CM	LB	24.13	4	M	H
87	782	Mountain-200 Black, 38	BK-M65B-38	1	1	Black	100	75	1251.9813	2294.99	38	CM	LB	23.35	4	M	H
88	783	Mountain-200 Black, 42	BK-M65B-42	1	1	Black	100	75	1251.9813	2294.99	42	CM	LB	23.77	4	M	H
89	784	Mountain-200 Black, 46	BK-M65B-46	1	1	Black	100	75	1251.9813	2294.99	46	CM	LB	24.13	4	M	H
90	785	Mountain-300 Black, 38	BK-M47B-38	1	1	Black	100	75	598.4354	1078.99	38	CM	LB	25.35	4	M	M
91	786	Mountain-300 Black, 40	BK-M47B-40	1	1	Black	100	75	598.4354	1078.99	40	CM	LB	25.77	4	M	M
92	787	Mountain-300 Black, 44	BK-M47B-44	1	1	Black	100	75	598.4354	1078.99	44	CM	LB	26.13	4	M	M
93	788	Mountain-300 Black, 48	BK-M47B-48	1	1	Black	100	75	598.4354	1078.99	48	CM	LB	26.42	4	M	M
94	789	Road-250 Red, 44	BK-R39R-44	1	1	Red	100	75	1518.7864	2443.35	44	CM	LB	14.77	4	R	H
95	790	Road-250 Red, 48	BK-R39R-48	1	1	Red	100	75	1518.7864	2443.35	48	CM	LB	15.13	4	R	H
96	791	Road-250 Red, 52	BK-R39R-52	1	1	Red	100	75	1518.7864	2443.35	52	CM	LB	15.42	4	R	H
97	792	Road-250 Red, 58	BK-R39R-58	1	1	Red	100	75	1554.9479	2443.35	58	CM	LB	15.79	4	R	H
98	793	Road-250 Black, 44	BK-R39B-44	1	1	Black	100	75	1554.9479	2443.35	44	CM	LB	14.77	4	R	H
99	794	Road-250 Black, 48	BK-R39B-48	1	1	Black	100	75	1554.9479	2443.35	48	CM	LB	15.13	4	R	H
100	795	Road-250 Black, 52	BK-R39B-52	1	1	Black	100	75	1554.9479	2443.35	52	CM	LB	15.42	4	R	H

4. Traer todas las filas de de HumanResources.vEmployee donde los apellidos de los empleados empiecen con una letra inferior a "D"

Results		Messages													
BusinessEntityID	Title	FirstName	MiddleName	LastName	Suffix	Job Title	PhoneNumber	PhoneNumberType	EmailAddress	EmailPromotion	AddressLine1	AddressLine2	City	StateProvinceName	
1	185	NULL	Stefen	A	Hesse	NULL	Production Technician - WC20	165-555-0113	Cell	stefen0@adventure-works.com	1	8453 Vista Avenue	NULL	Duvall	Washington
2	171	NULL	David	A	Yakovlev	NULL	Production Technician - WC30	373-555-0142	Work	david3@adventure-works.com	1	5025 Holiday Hills	NULL	Seattle	Washington
3	169	NULL	Susan	A	Metzers	NULL	Production Technician - WC30	639-555-0164	Cell	susan1@adventure-works.com	1	9104 Mt. Sequoia Ct.	NULL	Sammamish	Washington
4	162	NULL	Laura	C	Steele	NULL	Production Technician - WC45	777-555-0141	Work	laura0@adventure-works.com	0	1825 Corte Del Prado	NULL	Duvall	Washington
5	157	NULL	Linda	A	Randall	NULL	Production Technician - WC20	696-555-0157	Work	linda1@adventure-works.com	0	77 Birchwood	NULL	Seattle	Washington
6	142	NULL	Olinda	C	Turner	NULL	Production Technician - WC20	306-555-0186	Cell	olinda0@adventure-works.com	0	7221 Peachblossom Street	NULL	Bellevue	Washington
7	136	NULL	Sylvester	A	Valdez	NULL	Production Technician - WC20	492-555-0174	Cell	sylvester0@adventure-works.com	0	7902 Grammercy Lane	Unit A	Bellevue	Washington
8	132	NULL	Nicole	B	Holiday	NULL	Production Technician - WC40	508-555-0129	Cell	nicole0@adventure-works.com	0	3243 Buckingham Dr.	# 207	Seattle	Washington
9	128	NULL	Paul	B	Konoinski	NULL	Production Technician - WC40	147-555-0160	Work	paul0@adventure-works.com	2	7270 Pepper Way	NULL	Bellevue	Washington
10	100	NULL	Lolan	B	Song	NULL	Production Technician - WC50	582-555-0178	Cell	lolan0@adventure-works.com	1	8152 Claudia Dr.	NULL	Edmonds	Washington
11	98	NULL	Sameer	A	Tejani	NULL	Production Technician - WC50	990-555-0172	Cell	sameer0@adventure-works.com	0	5379 Treasure Island Way	# 14	Duvall	Washington
12	91	NULL	Kimberly	B	Zimmerman	NULL	Production Technician - WC10	123-555-0167	Work	kimberly0@adventure-works.com	0	8656 Lakeseping Place	NULL	Seattle	Washington
13	90	NULL	Danielle	C	Tiedt	NULL	Production Technician - WC10	500-555-0172	Cell	danielle0@adventure-works.com	1	5203 Virginia Lane	NULL	Kenmore	Washington
14	89	NULL	Patrick	C	Wedge	NULL	Production Technician - WC10	413-555-0124	Cell	patrick0@adventure-works.com	0	3067 Maya	NULL	Bellevue	Washington
15	88	NULL	Betsy	A	Stadick	NULL	Production Technician - WC10	405-555-0171	Cell	betsy0@adventure-works.com	0	5672 Hale Dr.	NULL	Bothell	Washington
16	77	NULL	Merav	A	Netz	NULL	Production Technician - WC30	224-555-0187	Work	merav0@adventure-works.com	0	5666 Hazelnut Lane	NULL	Seattle	Washington
17	68	NULL	Charles	B	Fitzgerald	NULL	Production Technician - WC60	931-555-0118	Work	charles0@adventure-works.com	2	5263 Etcheverry Dr	NULL	Sammamish	Washington
18	60	NULL	Pete	C	Male	NULL	Production Technician - WC50	768-555-0123	Cell	pete0@adventure-works.com	2	5375 Clearland Circle	NULL	Seattle	Washington
19	58	NULL	Kendall	C	Kel	NULL	Production Technician - WC50	138-555-0128	Work	kendall0@adventure-works.com	2	7439 Laguna Niguel	NULL	Seattle	Washington
20	48	NULL	Dan	B	Blanchard	NULL	Production Technician - WC10	145-555-0130	Cell	dan0@adventure-works.com	0	2176 Apollo Way	NULL	Everett	Washington

5. ¿Cuál es el promedio de StandardCost para cada producto donde StandardCost es mayor a \$0.00? (Production.Product)

Results		Messages	
(No column name)			
1	428,7364		

6. En la tabla Person.Person ¿cuántas personas están asociadas con cada tipo de persona (PersonType)?

Results		Messages	
(No column name)			
1	18484		
2	273		
3	17		
4	753		
5	156		
6	289		

7. Traer todas las filas y columnas de Person.StateProvince donde el CountryRegionCode sea CA.

	StateProvinceID	StateProvinceCode	CountryRegionCode	IsOnlyStateProvinceFlag	Name	TerritoryID	rowguid	ModifiedDate
1	1	AB	CA	0	Alberta	6	298C2880-AB1C-4982-A5AD-A36EB4BA0D34	2014-02-08 10:17:21.587
2	7	BC	CA	0	British Columbia	6	D27FCC6E-BB99-438B-BA86-285CEE2FA53	2014-02-08 10:17:21.587
3	29	LB	CA	0	Labrador	6	9847C998-A7BF-4A66-BBAC-75939B092CC0	2014-02-08 10:17:21.587
4	31	MB	CA	0	Manitoba	6	0FF23B5D-1E18-40F8-A886-9960ED699049	2014-02-08 10:17:21.587
5	41	NB	CA	0	Brunswick	6	C28C848F-AE86-4859-9E7E-0190D6C22700	2014-02-08 10:17:21.587
6	45	NF	CA	0	Newfoundland	6	26D01B6D-3726-453F-B1F3-98A332EB3D8D	2014-02-08 10:17:21.587
7	49	NS	CA	0	Nova Scotia	6	ADF58BA5-269F-4C48-8C7D-6754E4667ACF	2014-02-08 10:17:21.587
8	51	NT	CA	0	Northwest Territories	6	CCAAAC582-EF30-492C-93CE-5F8B3452D531	2014-02-08 10:17:21.587
9	57	ON	CA	0	Ontario	6	5528E2CF-AE39-4F65-BD32-FA32C6FF96FA	2014-02-08 10:17:21.587
10	60	PE	CA	0	Prince Edward Island	6	8B3EC300-24F0-42AB-8DCF-60F45F007642	2014-02-08 10:17:21.587
11	63	QC	CA	0	Quebec	6	FF830158-3466-495F-BFCF-8A1B82A65355	2014-02-08 10:17:21.587
12	69	SK	CA	0	Saskatchewan	6	D44759BA-43E8-42E7-98FA-54B377C734FC	2014-02-08 10:17:21.587
13	83	YT	CA	0	Yukon Territory	6	A01F5896-C4B1-4C2A-9F60-56470DD39F82	2014-02-08 10:17:21.587

8. ¿Cuántos productos en Production.Product hay que son rojos (red) y cuántos que son negros (black)?

	color	(No column name)
1	Black	93
2	Red	38

9. ¿Cuál es el valor promedio de Freight por cada venta? (Sales.SalesOrderHeader) donde la venta se dio en el TerritoryID 4?

	(No column name)
1	113.4619

10. Traer a todos los clientes de Sales.vIndividualCustomer cuyo apellido sea Lopez, Martin o Wood, y sus nombres empiecen con cualquier letra entre la C y la L.

	BusinessEntityID	Title	FirstName	MiddleName	LastName	Suffix	PhoneNumber	PhoneNumberType	EmailAddress	EmailPromotion	AddressType	AddressLine1	AddressLine2	City	S
1	2519		Isabella	C	Wood	NULL	752-555-0172	Home	isabella13@adventure-works.com	1	Home	7941 Cratobal	NULL	Grossmont	C
2	2839		Jared	NULL	Martin	NULL	1 (11) 500 555-0157	Home	jared0@adventure-works.com	1	Home	Husemann Straße 7574	NULL	München	F
3	2888		Harold	NULL	Lopez	NULL	1 (11) 500 555-0119	Cell	harold14@adventure-works.com	2	Home	1120 Curtis Drive	NULL	High Wycombe	E
4	2951		Katherine	NULL	Wood	NULL	217-555-0118	Home	katherine27@adventure-works.com	1	Home	9228 Via Del Sol	NULL	Imperial Beach	C
5	2995		Erick	A	Lopez	NULL	1 (11) 500 555-0188	Cell	erick16@adventure-works.com	1	Home	Erftplatz 6	NULL	Saarlouis	S
6	3122		Evelyn	E	Lopez	NULL	1 (11) 500 555-0171	Home	evelyn17@adventure-works.com	0	Home	Holzstr 1333	NULL	Essen	F
7	3182		Halley	T	Wood	NULL	1 (11) 500 555-0153	Cell	halley23@adventure-works.com	0	Home	3. allée des Princes	NULL	Villeeneuve-d'Ascq	F
8	3243		Katlin	J	Lopez	NULL	1 (11) 500 555-0165	Home	katlin15@adventure-works.com	1	Home	5. route de Marseille	NULL	Paris	S
9	3332		Gabrielle	S	Wood	NULL	305-555-0199	Home	gabrielle24@adventure-works.com	1	Home	1020 Book Road	NULL	Bremerton	V
10	3409		Haley	E	Wood	NULL	920-555-0199	Home	haley21@adventure-works.com	0	Home	9695 Notre Dame Avenue	NULL	Renton	V
11	3454		Lydia	NULL	Lopez	NULL	1 (11) 500 555-0151	Cell	lydia15@adventure-works.com	1	Home	52. route de Marseille	NULL	Colombes	F
12	3506		Jessica	NULL	Wood	NULL	130-555-0137	Cell	jessica26@adventure-works.com	0	Home	1439 N. Canyon Road	NULL	Sedro Woolley	V

11. Devolver el FirstName y LastName de Sales.vIndividualCustomer donde el apellido sea Smith, renombra las columnas en español.

	Nombre	Apellido
1	Leonard	Smith
2	Mary	Smith
3	Peggy	Smith
4	Rolando	Smith
5	Denise	Smith
6	Jeff	Smith
7	Samantha	Smith
8	Summer	Smith
9	Adriana	Smith
10	Wyatt	Smith
11	Fernando	Smith
12	Preston	Smith
13	Edward	Smith
14	Seth	Smith
15	Xavier	Smith
16	Jeremiah	Smith
17	Marcus	Smith
18	Ian	Smith

12. Usando Sales.vIndividualCustomer traer a todos los clientes que tengan el CountryRegionCode de Australia ó todos los clientes que tengan un celular (Cell) y en EmailPromotion sea 0.

	BusinessEntityID	Title	FirstName	MiddleName	LastName	Suffix	PhoneNumber	PhoneNumberType	EmailAddress	EmailPromotion	AddressType	AddressLine1	AddressLine2	City	StateProvinceName	PostalCode	CountryRegionName
1	1700	Ms.	Rebecca	A.	Robinson	NULL	648-555-0100	Cell	rebecca3@adventure-works.com	0	Home	1861 Chinquapin Ct.	NULL	Seaford	Victoria	3198	Australia
2	1702	Ms.	Carol Ann	F.	Rodine	NULL	439-555-0100	Cell	carolann0@adventure-works.com	0	Home	1312 Skycrest Drive	NULL	Lancaster	England	LA1 1LN	United Kingdom
3	1703	Mr.	Scott	M.	Rodgers	NULL	989-555-0100	Cell	scott10@adventure-works.com	0	Home	9860 Brookview Drive	NULL	East Brisbane	Queensland	4169	Australia
4	1706	Mr.	Michael	L.	Rothkugel	NULL	358-555-0100	Cell	michael22@adventure-works.com	0	Home	3552 Midred Ln.	NULL	St. Leonards	New South Wales	2065	Australia
5	1707	Mr.	Pablo	NULL	Rovira Diez	NULL	786-555-0100	Cell	pablo0@adventure-works.com	0	Home	15, rue Descartes	NULL	East Brisbane	Queensland	4169	Australia
6	1708	Ms.	Linda	R.	Rousey	NULL	369-555-0100	Home	linda10@adventure-works.com	1	Home	5966 Sepulveda Ct.	NULL	Seaford	Victoria	3198	Australia
7	1710	Ms.	Lisa	K.	Roy	NULL	953-555-0100	Cell	lisa0@adventure-works.com	0	Home	6030 Winter Drive	NULL	Rockhampton	Queensland	4700	Australia
8	1711	Mr.	Michael	NULL	Ruggiero	NULL	227-555-0100	Cell	michael23@adventure-works.com	0	Home	5501, rue Lauriston	NULL	Saint-Denis	Seine Saint Denis	93400	France
9	1712	Ms.	Pearlie	J.	Rusek	NULL	633-555-0100	Home	pearlie0@adventure-works.com	2	Home	5154 Brannan Pl.	NULL	Seaford	Victoria	3198	Australia
10	1713	Ms.	Andrea	NULL	Rusko	NULL	587-555-0100	Cell	andrea0@adventure-works.com	0	Home	4, avenue des Termes	NULL	Paris	Seine Saint Denis	93500	France

13. ¿Que tan caro es el producto más caro, por ListPrice, en la tabla Production.Product?

	(No column name)
1	3578,27

14. ¿Cuáles son las ventas por territorio para todas las filas de Sales.SalesOrderHeader? Traer sólo los territorios que se pasen de \$10 millones en ventas históricas, traer el total de las ventas y el TerritoryID.

Results Messages		
	TerritoryID	territorios
1	1	18061660,371
2	2	7820209,6285
3	3	8913299,2473
4	4	27150594,5893
5	5	8884099,3669
6	6	18398929,188
7	7	8119749,346
8	8	5479819,5755
9	9	11814376,0952
10	10	8574048,7082

15. Usando la query anterior, hacer un join hacia Sales.SalesTerritory y reemplazar el TerritoryID con el nombre del territorio. *[NUEVO]*

Results Messages		
	Name	territorial
	Australia	11814376,0952
	Canada	18398929,188
	Central	8913299,2473
	France	8119749,346
	Germany	5479819,5755
	Northeast	7820209,6285
	Northwest	18061660,371
	Southeast	8884099,3669
	Southwest	27150594,5893
0	United Kingdom	8574048,7082

16. Traer todos los empleados de HumanResources.vEmployeeDepartment que sean del departamento de “Executive”, “Tool Design”, y “Engineering”. Cuáles son las dos formas de hacer esta consulta.

	BusinessEntityID	Title	FirstName	MiddleName	LastName	Suffix	JobTitle	Department	GroupName	StartDate
1	15	NULL	Sharon	B	Salavaria	NULL	Design Engineer	Engineering	Research and Development	2011-01-18
2	234	NULL	Laura	F	Norman	NULL	Chief Financial Officer	Executive	Executive General and Administration	2013-11-14
3	1	NULL	Ken	J	Sánchez	NULL	Chief Executive Officer	Executive	Executive General and Administration	2009-01-14
4	13	Ms.	Janice	M	Galvin	NULL	Tool Designer	Tool Design	Research and Development	2010-12-23
5	12	NULL	Thierry	B	D'Hers	NULL	Tool Designer	Tool Design	Research and Development	2007-12-11
6	11	NULL	Ovidiu	V	Cracium	NULL	Senior Tool Designer	Tool Design	Research and Development	2010-12-05
7	4	NULL	Rob	NULL	Walters	NULL	Senior Tool Designer	Tool Design	Research and Development	2010-05-31
8	14	NULL	Michael	I	Sullivan	NULL	Senior Design Engineer	Engineering	Research and Development	2010-12-30
9	6	Mr.	Jossef	H	Goldberg	NULL	Design Engineer	Engineering	Research and Development	2008-01-24
10	5	Ms.	Gail	A	Erickson	NULL	Design Engineer	Engineering	Research and Development	2008-01-06
11	3	NULL	Roberto	NULL	Tamburello	NULL	Engineering Manager	Engineering	Research and Development	2007-11-11
12	2	NULL	Terri	Lee	Duffy	NULL	Vice President of Engineering	Engineering	Research and Development	2008-01-31

17. Usando HumanResources.vEmployeeDepartment traer a todos los empleados que hayan empezado entre el primero de Julio del 2000 y el 30 de Junio del 2002. Hay dos posibilidades para hacer esta consulta. Hacer ambas.

BusinessEntityID	Title	FirstName	MiddleName	LastName	Suffix	Job Title	Department	GroupName	StartDate
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18. Traer todas las filas de Sales.SalesOrderHeader donde exista un vendedor (SalesPersonID)

	SalesOrderID	RevisionNumber	OrderDate	DueDate	ShipDate	Status	OnlineOrderFlag	SalesOrderNumber	PurchaseOrderNumber	AccountNumber	CustomerID	SalesPersonID	TerritoryID	BillToAddressID	ShipToAddressID	ShipMethod
1	43659	8	2011-05-31 00:00:00.000	2011-06-12 00:00:00.000	2011-06-07 00:00:00.000	5	0	SO43659	PO522145787	10-4020-000676	29825	279	5	985	985	5
2	43660	8	2011-05-31 00:00:00.000	2011-06-12 00:00:00.000	2011-06-07 00:00:00.000	5	0	SO43660	PO18850127500	10-4020-000117	29672	279	5	921	921	5
3	43661	8	2011-05-31 00:00:00.000	2011-06-12 00:00:00.000	2011-06-07 00:00:00.000	5	0	SO43661	PO18472189620	10-4020-000442	29734	282	6	517	517	5
4	43662	8	2011-05-31 00:00:00.000	2011-06-12 00:00:00.000	2011-06-07 00:00:00.000	5	0	SO43662	PO18444174044	10-4020-000227	29994	282	6	482	482	5
5	43663	8	2011-05-31 00:00:00.000	2011-06-12 00:00:00.000	2011-06-07 00:00:00.000	5	0	SO43663	PO18009186470	10-4020-000510	29665	276	4	1073	1073	5
6	43664	8	2011-05-31 00:00:00.000	2011-06-12 00:00:00.000	2011-06-07 00:00:00.000	5	0	SO43664	PO16617121983	10-4020-000397	29898	280	1	876	876	5
7	43665	8	2011-05-31 00:00:00.000	2011-06-12 00:00:00.000	2011-06-07 00:00:00.000	5	0	SO43665	PO16588191572	10-4020-000146	29580	283	1	849	849	5
8	43666	8	2011-05-31 00:00:00.000	2011-06-12 00:00:00.000	2011-06-07 00:00:00.000	5	0	SO43666	PO16008173883	10-4020-000511	30052	276	4	1074	1074	5
9	43667	8	2011-05-31 00:00:00.000	2011-06-12 00:00:00.000	2011-06-07 00:00:00.000	5	0	SO43667	PO15428132599	10-4020-000646	29974	277	3	629	629	5

19. ¿Cuántas filas en Person.Person no tienen NULL en MiddleName?

Results	Messages
(No column name)	
1	11473

20. Traer SalesPersonID y TotalDue de Sales.SalesOrderHeader por todas las ventas que no tienen valores vacíos en SalesPersonID y TotalDue excede \$70000

Results		Messages
	SalesPersonID	TotalDue
1	279	23153,2339
2	282	36865,8012
3	282	32474,9324
4	280	27510,4109
5	283	16158,6961
6	282	40487,7233
7	283	9153,6054
8	275	15992,7446
9	278	8773,681
10	281	11036,3964
11	281	12832,9009
12	279	15524,0686
13	283	48204,0662
14	275	14323,1194

21. Traer a todos los clientes de Sales.vIndividualCustomer cuyo apellido empiece con R

	BusinessEntityID	Title	FirstName	MiddleName	LastName	Suffix	P
1	9196	NULL	Calvin	A	Raji	NULL	2
2	20759	NULL	Isabella	NULL	Reed	NULL	7
3	2459	NULL	Francis	NULL	Romero	NULL	1
4	2532	NULL	Isabella	NULL	Ross	NULL	1
5	2558	NULL	Francis	NULL	Ramos	NULL	1
6	2567	NULL	Dustin	NULL	Raje	NULL	1
7	2572	NULL	Dustin	J	Rai	NULL	1

22. Traer a todos los clientes de Sales.vIndividualCustomer cuyo apellido termine con R.

	BusinessEntityID	Title	FirstName	MiddleName	LastName	Suffix	PhoneNumber	PhoneNumberType	Em
1	1717	Mr.	Lane	NULL	Sacksteder	NULL	114-555-0100	Home	lan
2	1735	Ms.	Yvonne	NULL	Schleger	NULL	155-555-0100	Home	yv
3	1745	Mr.	Paul	J.	Shakespear	NULL	880-555-0100	Home	pa
4	1754	Mr.	Shish	NULL	Shridhar	NULL	715-555-0100	Cell	shi
5	1759	Mr.	Mircea	Radu	Singer	NULL	575-555-0100	Cell	mir
6	1783	Ms.	Sylvia	N.	Spencer	NULL	173-555-0100	Cell	syl
7	1784	Mr.	Phil	NULL	Spencer	NULL	161-555-0100	Cell	ph
8	2439	NULL	Jamie	NULL	Wagner	NULL	1 (11) 500 555-0134	Home	jan
9	2559	NULL	Dustin	R	Kumar	NULL	1 (11) 500 555-0180	Cell	du
10	2569	NULL	Dustin	NULL	Chander	NULL	1 (11) 500 555-0196	Home	du

23. Usando Production.Product encontrar cuántos productos están asociados con cada color. Ignorar las filas donde el color no tenga datos (NULL). Luego de agruparlos, devolver sólo los colores que tienen al menos 20 productos en ese color.

	color	(No column name)
1	Black	93
2	Blue	26
3	Red	38
4	Silver	43
5	Yellow	36

24. Hacer un join entre Production.Product y Production.ProductInventory sólo cuando los productos aparecen en ambas tablas. Hacerlo sobre el ProductID. Production.ProductInventory tiene la cantidad de cada producto, si se vende cada producto con un ListPrice mayor a cero, ¿cuánto dinero se ganaría?

25. Traer FirstName y LastName de Person.Person. Crear una tercera columna donde se lea “Promo 1” si el EmailPromotion es 0, “Promo 2” si el valor es 1 o “Promo 3” si el valor es 2

	FirstName	LastName	columna 3
1	Ken	Sánchez	Promo 1
2	Teri	Duffy	Promo 2
3	Roberto	Tamburello	Promo 1
4	Rob	Walters	Promo 1
5	Gail	Erickson	Promo 1
6	Jossef	Goldberg	Promo 1
7	Dylan	Miller	Promo 3
8	Diane	Margheim	Promo 1
9	Gigi	Matthew	Promo 1
10	Michael	Raheem	Promo 3
11	Ovidiu	Cracium	Promo 1
12	Thierry	D'Hers	Promo 3
13	Janice	Galvin	Promo 3

26. Traer el BusinessEntityID y SalesYTD de Sales.SalesPerson, juntarla con Sales.SalesTerritory de tal manera que Sales.SalesPerson devuelva valores, aunque no tenga asignado un territorio. Traes el nombre de Sales.SalesTerritory.

27. Usando el ejemplo anterior, vamos a hacerlo un poco más complejo. Unir Person.Person para traer también el nombre y apellido. Sólo traer las filas cuyo territorio sea “Northeast” o “Central”.

28. Usando Person.Person y Person.Password hacer un INNER JOIN trayendo FirstName, LastName y PasswordHash.

FirstName	LastName	PasswordHash
Syed	Abbas	x62ugnRF3meCWKvtl0uZETETq94Ed1cy2llkOzedlGk=
Catherine	Abel	zh3goJUbYsPv92k4bVZuJtlLHwuvpQtu6uNcjKKSdF8=
Kim	Abercrombie	4l8349R6c33cK+j1ef3dZt0JHOQ9MV70vExpCbwhQrQ=
Kim	Abercrombie	xuOGFUII7tKR8m7BjFYjxFDBmoWVfGhCAGdZEAIQnk=
Kim	Abercrombie	vjiIYGB99tLATbne8D7MRTg2+tkExYHjmH/pcWSg3nE=
Hazem	Abolrous	6OUuduAA4r4KkOulbBskzHv2CbzYG2pWJIMGqt92siw=
Sam	Abolrous	67lIQ3QtYdWUjAcKPHuHTbGg3VfBD8PqyG34GA5vwBE=
Humberto	Acevedo	mvPHEF6EsbxXtC2E/oMjbwHUKLzZ36rOGbhK16lu30g=
Gustavo	Achong	GylyRwiKnyNPKbC1r4FSqA5YN9shlgsNik5ADyqStZc=
Pilar	Ackeman	cql0IRWe1D/voQgg+XSLgdjSKgHBuM1DonTpX9ru0x8=
Pilar	Ackeman	nbiXRdZ1AeCw2bpqWe+Q8pCocANZfuf2bf6+pKcXb0l=
Aaron	Adams	rQXsl/lmg6LgLCNApx/gxnys3EgX9Vf2e0nPPD3AlbQ=
Adam	Adams	2WIKqeyKsmDOWNt8jR6N5ID77BrsBI+q3vAC8aurVVA=
Alex	Adams	W9xwD5UnSwljQYtJwznU5qfbZ5a3OrLyDrCYAw/N/il=

29. Traer el título de Person.Person. Si es NULL devolver “No hay título”.

	Title	(No column name)
1	NULL	no hay titulo
2	NULL	no hay titulo
3	NULL	no hay titulo
4	NULL	no hay titulo
5	Ms.	Ms.
6	Mr.	Mr.
7	NULL	no hay titulo
8	NULL	no hay titulo
9	NULL	no hay titulo
10	NULL	no hay titulo
11	NULL	no hay titulo
12	NULL	no hay titulo
13	Ms.	Ms.
14	NULL	no hav titulo

30. Si MiddleName es NULL devolver FirstName y LastName concatenados, con un espacio de por medio. Si MiddleName no es NULL devolver FirstName, MiddleName y LastName concatenados, con espacios de por medio.

Results		Messages
	(No column name)	
1	Syed,Abbas	
2	Catherine,Abel	
3	Kim,Abercrombie	
4	Kim,Abercrombie	
5	Kim,Abercrombie	
6	Hazem,Abolrous	
7	Sam,Abolrous	
8	Humberto,Acevedo	
9	Gustavo,Achong	
10	Pilar,Ackeman	
11	Pilar,Ackeman	

31. Usando Production.Product si las columnas MakeFlag y FinishedGoodsFlag son iguales, que devuelva NULL

Results		Messages
	(No column name)	
1	NULL	

32. Usando Production.Product si el valor en color no es NULL devolver "Sin color". Si el color sí está, devolver el color. Se puede hacer de dos maneras, desarrollar ambas.

Results		Messages
	Color	(No column name)
1	NULL	no hay color
2	NULL	no hay color
3	NULL	no hay color
4	NULL	no hay color
5	NULL	no hay color
6	Black	Black
7	Black	Black
8	Black	Black
9	Silver	Silver
10	Silver	Silver
11	Black	Black
12	NULL	no hay color
13	NULL	no hay color
14	NULL	no hay color

Results		Messages
	(No column name)	
1	sin color	

33. Usando Person.Person y Person.Password hacer un INNER JOIN trayendo FirstName, LastName y PasswordHash.

FirstName	LastName	PasswordHash
Syed	Abbas	x62ugnRF3meCWKvtl0uZETETq94Ed1cy2llkOzeclGk=
Catherine	Abel	zh3goJUbYsPv92k4bVZuJtLHwuvpQtu6uNcjkKSdF8=
Kim	Abercrombie	4l8349R6c33cK+j1ef3dZt0JHOQ9MV70vEXpCbwhQrQ=
Kim	Abercrombie	xuOGFUII7tKR8m7BjFYxFDBmoWVfGhCAgGdZEAQnk=
Kim	Abercrombie	vjiYGB99tLATbne8D7MRTg2+tkExYHjmH/pcWSg3nE=
Hazem	Abolrous	6OUuduAA4r4KkOulbBskzHv2CbzYG2pWJIMGqt92siw=
Sam	Abolrous	67lIQ3QtYdWUjAcKPHuHTbGg3VfBD8PqyG34GA5vwBE=
Humberto	Acevedo	mvPHEF6EsbxXtC2E/oMjbwHUKLzZ36rOGbhK16lu30g=
Gustavo	Achong	GylyRwiKnyNPKbC1r4FSqA5YN9shlgsNik5ADyqStZc=
Pilar	Ackeman	cql0IRWe1D/voQgg+XSLgdjSKgHBuM1DonTpX9ru0x8=
Pilar	Ackeman	nbiXRdZ1AeCw2bpqWe+Q8pCocAN2fuf2bf6+pKcXb0l=
Aaron	Adams	rQXsl/lmg6LgLCNApx/gxnys3EgX9Vf2e0nPPd3AlbQ=
Adam	Adams	2WIKqeyKsmDOWNT8jR6N5ID77BrsBI+q3vAC8aurVVA=
Alex	Adams	W9xwD5UnSwljqYtJwznU5qfbZ5a3OrLyDrCYAw/N/il=