Text and Date Queries
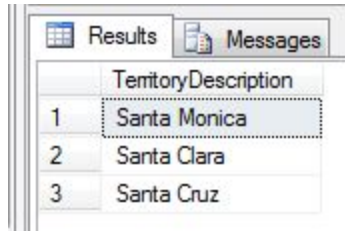
Using: Like, in, is null, is not null, between, distinct, >, >=, <, datediff function

Practice Exercises

Use the Northwind database.

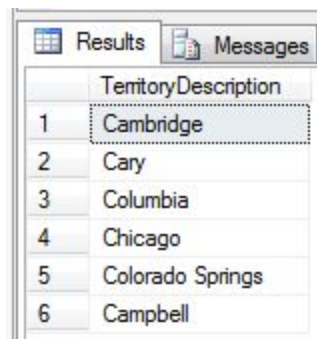1. Find the Territory names that contain the word 'Santa' [Use the Territories Table]

	Results	Messages
	TerritoryDescription	
1	Santa Monica	
2	Santa Clara	
3	Santa Cruz	
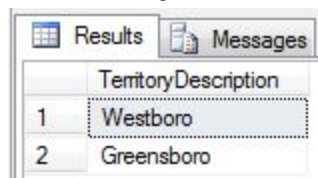
2. Display the Territory names that begin with the letter 'C'. [Use the Territories Table]

	Results	Messages
	TerritoryDescription	
1	Cambridge	
2	Cary	
3	Columbia	
4	Chicago	
5	Colorado Springs	
6	Campbell	

3. Display the territory names that contain 'boro'. [Use the Territories Table]

	Results	Messages
	TerritoryDescription	
1	Westboro	
2	Greensboro	

4. Display the names and job titles (ContactTitle) of contacts who are also owners. [Use the Customers table]

	ContactName	ContactTitle
1	Ana Trujillo	Owner
2	Antonio Moreno	Owner
3	Martín Sommer	Owner
4	Laurence Lebihan	Owner
5	Yang Wang	Owner
6	Janine Labrune	Owner
7	Maria Larsson	Owner
8	Manuel Pereira	Owner
9	Jaime Yorres	Owner
10	Felipe Izquierdo	Owner
11	Henriette Pfalzheim	Owner
12	Marie Bertrand	Owner
13	Jonas Bergulfsen	Owner
14	Jytte Petersen	Owner
15	Miguel Angel Pao...	Owner
16	Karl Jablonski	Owner
17	Matti Karttunen	Owner/Marketing Assistant
18	Zbyszek Piestrze...	Owner

5. Display the company names and the URLs of those suppliers that have websites. [Use the Suppliers table]

	CompanyName	HomePage
1	New Orleans Cajun Delights	#CAJUN.HTM#
2	Mayumi's	Mayumi's (on the World Wide Web)#http://www.microsoft.com/accessdev/sampleapps/mayumi.htm#
3	Plutzer Lebensmittelgroßmärkte AG	Plutzer (on the World Wide Web)#http://www.microsoft.com/accessdev/sampleapps/plutzer.htm#
4	Formaggi Fortini s.r.l.	#FORMAGGI.HTM#
5	G'day, Mate	G'day Mate (on the World Wide Web)#http://www.microsoft.com/accessdev/sampleapps/gdaymate.htm#

6. Display the company names and the URL column of those suppliers that don't have websites. [Use the Suppliers table]

	CompanyName	HomePage
1	Exotic Liquids	NULL
2	Grandma Kelly's Homestead	NULL
3	Tokyo Traders	NULL
4	Cooperativa de Quesos 'Las Cabras'	NULL
5	Pavlova, Ltd.	NULL
6	Specialty Biscuits, Ltd.	NULL
7	PB Knäckebröd AB	NULL
8	Refrescos Americanas LTDA	NULL
9	Heli Süßwaren GmbH & Co. KG	NULL
10	Nord-Ost-Fisch Handelsgesellschaft mbH	NULL
11	Norske Meierier	NULL
12	Bigfoot Breweries	NULL
13	Svensk Sjöföda AB	NULL
14	Aux joyeux ecclésiastiques	NULL
15	New England Seafood Cannery	NULL
16	Leka Trading	NULL
17	Lyngbysild	NULL
18	Zaanse Snoepfabriek	NULL
19	Karkki Oy	NULL
20	Ma Maison	NULL
21	Pasta Buttini s.r.l.	NULL
22	Escargots Nouveaux	NULL
23	Gai pâturage	NULL
24	Forêts d'érables	NULL

7. Display the names and prices of those products with prices of $50 or more. [Use the Products table]

	ProductName	UnitPrice
1	Mishi Kobe Niku	97.00
2	Camarvon Tigers	62.50
3	Sir Rodney's Marmalade	81.00
4	Thüringer Rostbratwurst	123.79
5	Côte de Blaye	263.50
6	Manjimup Dried Apples	53.00
7	Raclette Courdavault	55.00

8. Display the names and prices of those products with prices less than $10. [Use the Products table]

	ProductName	UnitPrice
1	Konbu	6.00
2	Teatime Chocolate Biscuits	9.20
3	Tunnbröd	9.00
4	Guaraná Fantástica	4.50
5	Geitost	2.50
6	Jack's New England Clam Chowder	9.65
7	Rogede sild	9.50
8	Zaanse koeken	9.50
9	Filo Mix	7.00
10	Tourtière	7.45
11	Rhönbräu Klosterbier	7.75

9. Display the names and prices of those products with prices of $10 or less. [Use the Products table]

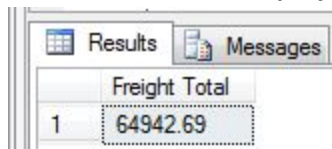|	ProductName	UnitPrice
1	Aniseed Syrup	10.00
2	Konbu	6.00
3	Teatime Chocolate Biscuits	9.20
4	Sir Rodney's Scones	10.00
5	Tunnbröd	9.00
6	Guaraná Fantástica	4.50
7	Geitost	2.50
8	Jack's New England Clam Chowder	9.65
9	Rogede sild	9.50
10	Zaanse koeken	9.50
11	Filo Mix	7.00
12	Tourtière	7.45
13	Longlife Tofu	10.00
14	Rhönbräu Klosterbier	7.75

10. Display the names and prices of those products with prices greater than or equal to $15 but less than or equal to $20. [Use the Products table]

	ProductName	UnitPrice
1	Chai	18.00
2	Chang	19.00
3	Genen Shouyu	15.50
4	Pavlova	17.45
5	Steeleye Stout	18.00
6	Inlagd Sill	19.00
7	Chartreuse verte	18.00
8	Boston Crab Meat	18.40
9	Gula Malacca	19.45
10	Maxilaku	20.00
11	Valkoinen suklaa	16.25
12	Ravioli Angelo	19.50
13	Louisiana Hot Spiced Okra	17.00
14	Outback Lager	15.00
15	Röd Kaviar	15.00
16	Lakkalikööri	18.00

11. Display the names and ages of all employees. [Use the Employees table]

	FirstName	LastName	Age
1	Steven	Buchanan	57
2	Laura	Callahan	54
3	Nancy	Davolio	64
4	Anne	Dodsworth	46
5	Andrew	Fuller	60
6	Robert	King	52
7	Janet	Leverling	49
8	Margaret	Peacock	75
9	Michael	Suyama	49
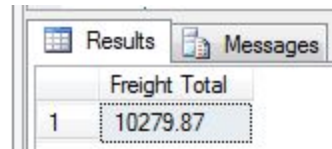
12. Display the freight total. [Use the Orders table] **Use Group By**

	Freight Total
1	64942.69
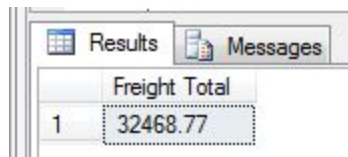
13. Display the 1996 freight total. [Use the Orders table] **Use Group By**

	Freight Total
1	10279.87
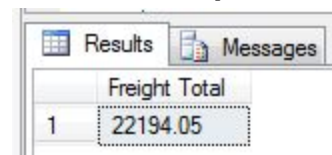
14. Display the 1997 freight total. [Use the Orders table] **Use Group By**

	Freight Total
1	32468.77

15. Display the 1998 freight total. [Use the Orders table] **Use Group By**

	Freight Total
1	22194.05