

Práctico VI

Subquery

1. Escriba una consulta que muestre los productos que tienen el mismo color que el producto de nombre 'Chain'.

Excluir al producto 'Chain' del listado.

Results		Messages
	Name	Color
1	Chaining Bolts	Silver
2	Chaining Nut	Silver
3	Freewheel	Silver
4	Front Derailleur Cage	Silver
5	Front Derailleur Linkage	Silver
6	Lock Ring	Silver
7	Rear Derailleur Cage	Silver
8	HL Mountain Frame - Silver, 42	Silver
9	HL Mountain Frame - Silver, 44	Silver
10	HL Mountain Frame - Silver, 48	Silver

Query executed successfully. | HMNHD-TI1U3S (12.0 SP2) | HMNHD-TI1U3S\Jon (52) | AdventureWorks2008 | 00:00:00 | 42 rows

2. Escriba una consulta que muestre los productos cuyo precio estén por encima del precio promedio general, ordenar el resultado por precio del producto en forma ascendente.

Results		Messages
	Name	List Price
1	Road-750 Black, 58	539,99
2	Mountain-500 Black, 40	539,99
3	Mountain-500 Black, 42	539,99
4	Mountain-500 Black, 44	539,99
5	Mountain-500 Black, 48	539,99
6	Mountain-500 Black, 52	539,99
7	Road-750 Black, 44	539,99
8	Road-750 Black, 48	539,99
9	Road-750 Black, 52	539,99
10	Mountain-500 Silver, 40	564,99
11	Mountain-500 Silver, 42	564,99

Query executed successfully. | DESKTOP-T17RHRK\SQLEXPRESS ... | DESKTOP-T17RHRK\usuari... | AdventureWorks2008 | 00:00:00 | 136 rows

3. Utilizando Subconsultas, Escriba una consulta que muestre los productos que pertenecen a la misma categoría a la que pertenece el producto "Road-150 Red, 62".

Results		Messages										
	Product...	Name	ProductNum...	MakeFl...	FinishedGoodsF...	Color	SafetyStockLe...	ReorderP...	StandardC...	ListPrice	Size	St...
1	749	Road-150 Red, 62	BK-R93R-62	1	1	Red	100	75	2171,2942	3578,27	62	Cl
2	750	Road-150 Red, 44	BK-R93R-44	1	1	Red	100	75	2171,2942	3578,27	44	Cl
3	751	Road-150 Red, 48	BK-R93R-48	1	1	Red	100	75	2171,2942	3578,27	48	Cl
4	752	Road-150 Red, 52	BK-R93R-52	1	1	Red	100	75	2171,2942	3578,27	52	Cl
5	753	Road-150 Red, 56	BK-R93R-56	1	1	Red	100	75	2171,2942	3578,27	56	Cl
6	754	Road-450 Red, 58	BK-R68R-58	1	1	Red	100	75	884,7083	1457,99	58	Cl
7	755	Road-450 Red, 60	BK-R68R-60	1	1	Red	100	75	884,7083	1457,99	60	Cl
8	756	Road-450 Red, 44	BK-R68R-44	1	1	Red	100	75	884,7083	1457,99	44	Cl
9	757	Road-450 Red, 48	BK-R68R-48	1	1	Red	100	75	884,7083	1457,99	48	Cl
<	>											
Query executed successfully. HMNHD-TI1U3S (12.0 SP2) HMNHD-TI1U3S\Jon (52) AdventureWorks2008 00:00:00 97 rows												

4. Mostrar todos los productos que hayan tenido ventas en el año 2003.

Utilizar las tablas:

Production.Product

Production.TransactionHistory Columna: TransactionDate

Results Messages

	Name
1	Guide Pulley
2	LL Touring Frame - Yellow, 58
3	All-Purpose Bike Stand
4	Hex Nut 17
5	HL Hub
6	HL Spindle/Axle
7	Men's Bib-Shorts, M
8	LL Mountain Frame - Silver, 48
9	Thin-Jam Hex Nut 1
10	Touring-3000 Yellow, 62

Query executed successfully. | HMNHD-TI1U3S (12.0 SP2) | HMNHD-TI1U3S\Jon (52) | AdventureWorks2008 | 00:00:00 | 435 rows

5. Mostrar el nombre y apellido de los clientes (Personas) que hayan comprado al menos una unidad del/los producto/s con menor precio (distinto de 0).

Utilizar las tablas:

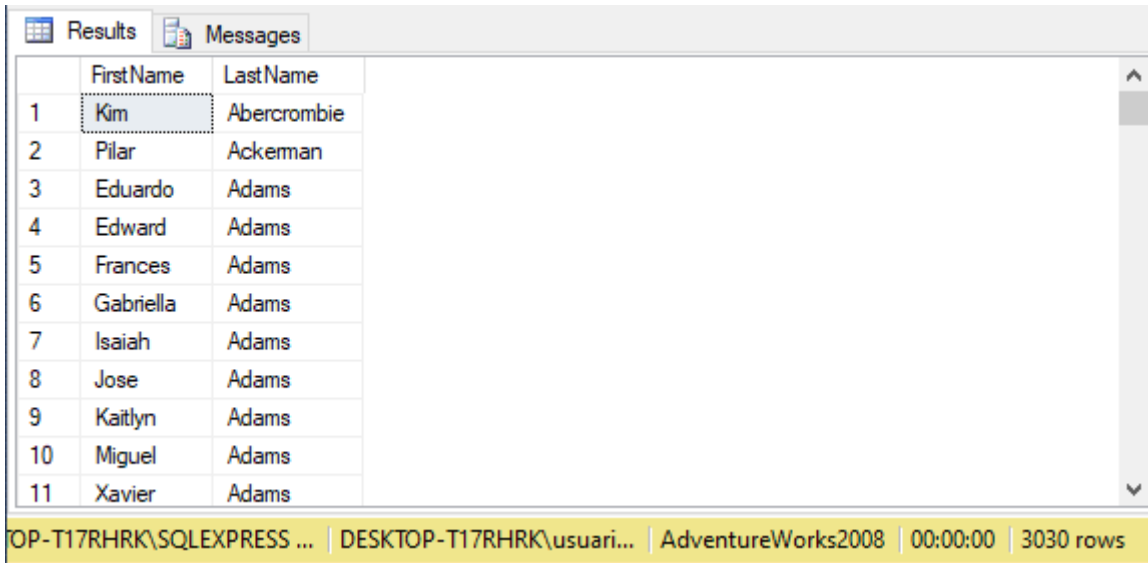
Production.Product -> ListPrice

Sales.SalesOrderDetail

Sales.SalesOrderHeader

Sales.Customer

Person.Person



The screenshot shows a SQL Server Enterprise Manager window with a 'Results' tab. The query results are displayed in a table with two columns: 'FirstName' and 'LastName'. The results list 11 customers, with the first row highlighted. The status bar at the bottom indicates the query was executed on 'TOP-T17RHRK\SQLEXPRESS ...' at '00:00:00' and returned '3030 rows'.

	FirstName	LastName
1	Kim	Abercrombie
2	Pilar	Ackerman
3	Eduardo	Adams
4	Edward	Adams
5	Frances	Adams
6	Gabriella	Adams
7	Isaiah	Adams
8	Jose	Adams
9	Kaitlyn	Adams
10	Miguel	Adams
11	Xavier	Adams

TOP-T17RHRK\SQLEXPRESS ... | DESKTOP-T17RHRK\usuari... | AdventureWorks2008 | 00:00:00 | 3030 rows

Derived Tables

6. Listar CustomerID, SalesOrderID, y OrderDate de todas las ordenes de aquellos clientes que por le menos han realizado 5 órdenes.

Realizar la misma consulta con Subquery.

	CustomerID	SalesOrderID	OrderDate
1	29825	43659	2001-07-01 00:00:00.000
2	29672	43660	2001-07-01 00:00:00.000
3	29734	43661	2001-07-01 00:00:00.000
4	29994	43662	2001-07-01 00:00:00.000
5	29565	43663	2001-07-01 00:00:00.000
6	29580	43665	2001-07-01 00:00:00.000
7	29974	43667	2001-07-01 00:00:00.000
8	29614	43668	2001-07-01 00:00:00.000
9	29747	43669	2001-07-01 00:00:00.000
10	29890	43671	2001-07-01 00:00:00.000

Query executed successfully. | HMNHD-TI1U3S (12.0 SP2) | HMNHD-TI1U3S\Jon (52) | AdventureWorks2008 | 00:00:00 | 3714 rows

7. Listar FirstName, LastName, HireDate, JobTitle y la cantidad de empleados con el mismo título.

	FirstName	LastName	JobTitle	HireDate	CountOfTi...
1	Amy	Alberts	European Sales Manager	2002-05-18	1
2	Magnus	Hedlund	Facilities Administrative Assistant	2000-01-22	1
3	Gary	Altman	Facilities Manager	2000-01-03	1
4	Wendy	Kahn	Finance Manager	1999-01-26	1
5	Grant	Culbertson	Human Resources Administrative Assistant	1999-03-29	2
6	Hao	Chen	Human Resources Administrative Assistant	1999-03-10	2
7	Paula	Barreto de Mattos	Human Resources Manager	1999-01-07	1
8	Jean	Trenary	Information Services Manager	1999-01-12	1
9	Lori	Penor	Janitor	2000-03-19	4
10	Stuart	Macrae	Janitor	2000-04-05	4

Query executed successfully. | HMNHD-TI1U3S (12.0 SP2) | HMNHD-TI1U3S\Jon (52) | AdventureWorks2008 | 00:00:00 | 290 rows