

SQL Query 1.sql - 157.158.145.202:AdventureWorks2017 (dt\_053 (84)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

AdventureWorks2017 Execute

SQL Query 1.sql - 157-2017 (dt\_053 (51)) VM-SQLSERV-S1-Ad...2017 - Diagram\_1 Properties SQL Query 1.sql - 157-2017 (dt\_053 (84)) Object Explorer

```
SELECT * FROM HumanResources.Department
```

```
SELECT GroupName, COUNT(*) FROM HumanResources.Department  
GROUP BY GroupName;
```

100 %

Results Messages

DepartmentID	Name	GroupName	ModifiedDate
1	Engineering	Research and Development	2008-04-30 00:00:00.000
2	Tool Design	Research and Development	2008-04-30 00:00:00.000
3	Sales	Sales and Marketing	2008-04-30 00:00:00.000
4	Marketing	Sales and Marketing	2008-04-30 00:00:00.000
5	Purchasing	Inventory Management	2008-04-30 00:00:00.000
6	Research and Development	Research and Development	2008-04-30 00:00:00.000
7	Production	Manufacturing	2008-04-30 00:00:00.000
8	Production Control	Manufacturing	2008-04-30 00:00:00.000
9	Human Resources	Executive General and Administration	2008-04-30 00:00:00.000
10	Finance	Executive General and Administration	2008-04-30 00:00:00.000

GroupName	(No column name)
Executive General and Administration	5
Inventory Management	2
Manufacturing	2
Quality Assurance	2
Research and Development	3
Sales and Marketing	2

Query executed successfully. 157.158.145.202 (14.0 RTM) dt\_053 (84) AdventureWorks2017 00:00:00 22 rows

Ready Wpisz tu wyszukiwane słowa

SQL Query 1.sql - 157.158.145.202:AdventureWorks2017 (dt\_053 (51)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

AdventureWorks2017 Execute

SQL Query 1.sql - 157-2017 (dt\_053 (51)) VM-SQLSERV-S1-Ad...2017 - Diagram\_1 Properties SQL Query 1.sql - 157-2017 (dt\_053 (84)) Object Explorer

```
SELECT Sales.SalesTerritory.Name COLLATE SQL_Latin1_General_CP1_CI_AS AS Expr1, COUNT(Sales.SalesOrderHeader.SalesOrderID) AS Expr2, Sales.SalesTerritory.[Group]  
FROM Sales.SalesOrderHeader INNER JOIN  
Sales.SalesTerritory ON Sales.SalesOrderHeader.TerritoryID = Sales.SalesTerritory.TerritoryID  
GROUP BY Sales.SalesTerritory.Name COLLATE SQL_Latin1_General_CP1_CI_AS, Sales.SalesTerritory.[Group]
```

100 %

Results Messages

Expr1	Expr2	Group
Australia	6843	Pacific
Central	385	North America
Canada	4567	North America
France	2672	Europe
Northwest	4594	North America
United Kingdom	3219	Europe
Southeast	6234	North America
Southeast	426	North America
Northwest	352	North America
Germany	2623	Europe

Query executed successfully. 157.158.145.202 (14.0 RTM) dt\_053 (51) AdventureWorks2017 00:00:00 10 rows

Ready Wpisz tu wyszukiwane słowa

SQLQuery6.sql - 157.158.145.202:AdventureWorks2017 (st.053 (80)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

SQLQuery6.sql - 157.158.145.202:AdventureWorks2017 (st.053 (80))

```

SELECT
    Production.ProductCategory.Name AS [Category], Production.ProductSubcategory.Name AS [Subcategory],
    COUNT(Production.Product.ProductNumber) AS [Number of Products], AVG(DISTINCT Production.Product.StandardCost) AS [Average Cost]
FROM
    Production.Product INNER JOIN
        Production.ProductCategory ON Production.Product.ProductSubcategoryID = Production.ProductSubcategory.ProductSubcategoryID
        Production.ProductSubcategory ON Production.ProductSubcategory.ProductCategoryID = Production.ProductCategory.ProductCategoryID
GROUP BY Production.ProductCategory.Name, Production.ProductSubcategory.Name

```

100% -

Results Messages

	Category	Subcategory	Number of Products	Average Cost
1	Clothing	Bo-Shirts	3	37.1209
2	Accessories	Bike Racks	1	44.88
3	Accessories	Bike Stands	1	59.466
4	Accessories	Bottles and Cages	3	2.9883
5	Components	Bottom Brackets	3	40.9546
6	Components	Brakes	2	47.286
7	Clothing	Caps	1	6.9223
8	Components	Chains	1	8.9866
9	Accessories	Cleaners	1	2.9733
10	Components	Cranksets	3	123.8716
11	Components	Cranksets	2	47.2749
12	Accessories	Fenders	1	8.2205
13	Components	Forks	3	81.8736
14	Clothing	Gloves	6	12.4151
15	Components	Handlebars	8	32.3578
16	Components	Headsets	3	38.6605
17	Accessories	Helmets	3	13.0863
18	Accessories	Hydration Packs	1	20.5663
19	Clothing	Jerseys	8	40.0323

Query executed successfully.

157.158.145.202 (14.0 RTM) | st.053 (88) | AdventureWorks2017 | 00:00:00 | 37 rows

Ready

Wpisz tu wyszukiwane słowa

Ln 6 Col 151 Ch 131 RWS

2°C Pochmurnie 14:11 23.11.2022

SQLQuery7.sql - 157.158.145.202:AdventureWorks2017 (st.058 (71)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Object Explorer

Connect - 157.158.145.202 (SQL Server 14.0.1000.1)

- 157.158.145.202 (SQL Server 14.0.1000.1)
  - Databases
    - System Databases
    - Database Snapshots
    - AdventureWorks2017
      - AdventureWorks2017
      - AdventureWorksDW2017
      - AdventureWorksLT2017
      - pubs
      - tempdb

SQLQuery7.sql - 157.158.145.202:AdventureWorks2017 (st.058 (71))

```

SELECT
    Production.ProductCategory.Name AS [Category], Production.ProductSubcategory.Name AS [Subcategory],
    COUNT(Production.Product.ProductNumber) AS [Number of Products], AVG(DISTINCT Production.Product.StandardCost) AS [Average Cost]
FROM
    Production.Product INNER JOIN
        Production.ProductCategory ON Production.Product.ProductSubcategoryID = Production.ProductSubcategory.ProductSubcategoryID
        Production.ProductSubcategory ON Production.ProductSubcategory.ProductCategoryID = Production.ProductCategory.ProductCategoryID
GROUP BY Production.ProductCategory.Name, Production.ProductSubcategory.Name

SELECT
    HumanResources.Department.Name AS [Department], Person.Person.LastName AS [Last Name],
    HumanResources.Employee AS [Employee], HumanResources.EmployeeDepartmentHistory AS [Employee Department History],
    HumanResources.EmployeeDepartmentHistory.DepartmentID AS [Department ID],
    HumanResources.EmployeeDepartmentHistory.EmployeeID AS [Employee ID],
    HumanResources.EmployeeDepartmentHistory.BusinessEntityID AS [Business Entity ID],
    HumanResources.EmployeeDepartmentHistory.ShiftID AS [Shift ID]
WHERE
    HumanResources.Employee.ShiftID = HumanResources.EmployeeDepartmentHistory.ShiftID

SELECT
    Production.ProductCategory.Name AS [Category], Production.ProductSubcategory.Name AS [Subcategory],
    Production.Product.Name AS [Product], Purchasing.Vendor.Name AS [Vendor], Purchasing.ProductVendor.StandardPrice,
    Production.Product.ProductNumber

```

100% -

Results Messages

	Department	LName	FName	StartDate
1	Production	Dobney	Jaclyn	23:00:00.0000000
2	Production	Baker	Byan	23:00:00.0000000
3	Production	Kramer	James	23:00:00.0000000
4	Production	Anderson	Nancy	23:00:00.0000000
5	Production	Raper	Steven	23:00:00.0000000
6	Production	Michalek	Thomas	23:00:00.0000000
7	Production	Kogan	Eugene	23:00:00.0000000
8	Production	Rowell	Taylor	23:00:00.0000000
9	Production	Smith	Dennis	23:00:00.0000000
10	Production	Miller	Frank	23:00:00.0000000
11	Production	Kel	Kendall	23:00:00.0000000
12	Production	Hohman	Bob	23:00:00.0000000
13	Production	Hale	Pete	23:00:00.0000000
14	Production	Tibbott	Dane	23:00:00.0000000
15	Production	Ray	Michael	23:00:00.0000000
16	Production	Selkoff	Steven	23:00:00.0000000
17	Production	Poland	Castle	23:00:00.0000000
18	Production	Reitz	Bpm	23:00:00.0000000
19	Production	Osada	Michiko	23:00:00.0000000

Query executed successfully.

157.158.145.202 (14.0 RTM) | st.058 (71) | AdventureWorks2017 | 00:00:00 | 52 rows

Ready

Wpisz tu wyszukiwane słowa

Ln 17 Col 68 Ch 68 RWS

Wzrostce opady 14:48 06.12.2022

SQLQuery1.sql - 157.158.145.202:AdventureWorks2017 (dt\_058 (71)) - Microsoft SQL Server Management Studio

Object Explorer: 157.158.145.202 (SQL Server 14.0.10001)

Query:

```

SELECT Production.ProductName COLLATE SQL_Latin1_General_CP1_CI_AS AS Product, Purchasing.VendorName COLLATE SQL_Latin1_General_CP1_CI_AS AS Vendor, Purchasing.ProductVendor.StandardPrice,
        Production.ProductCategoryName COLLATE SQL_Latin1_General_CP1_CI_AS AS Category
FROM Production.Product INNER JOIN
        Production.ProductSubcategory ON Production.Product.ProductSubcategoryID = Production.ProductSubcategory.ProductSubcategoryID INNER JOIN
        Production.ProductCategory ON Production.ProductSubcategory.ProductCategoryID = Production.ProductCategory.ProductCategoryID INNER JOIN
        Purchasing.ProductVendor ON Production.Product.ProductID = Purchasing.ProductVendor.ProductID INNER JOIN
        Purchasing.Vendor ON Purchasing.ProductVendor.BusinessEntityID = Purchasing.Vendor.BusinessEntityID AND
        Purchasing.ProductVendor.BusinessEntityID = Purchasing.Vendor.BusinessEntityID
WHERE (Production.ProductCategoryName COLLATE SQL_Latin1_General_CP1_CI_AS = N'clothing') OR
        (Production.ProductCategoryName COLLATE SQL_Latin1_General_CP1_CI_AS = N'accessories')

```

Results:

	Product	Vendor	StandardPrice	Category
1	Spot 100 Helmet, Red	G & K Bicycle Corp.	13.25	Accessories
2	Spot 100 Helmet, Black	G & K Bicycle Corp.	13.25	Accessories
3	Mountain Bike Socks, M	Jaff's Sporting Goods	3.15	Clothing
4	Mountain Bike Socks, L	Jaff's Sporting Goods	3.12	Clothing
5	Spot 100 Helmet, Blue	G & K Bicycle Corp.	13.88	Accessories
6	AWC Logo Cap	Integrated Sport Products	6.55	Clothing
7	Long Sleeve Logo Jersey, S	Integrated Sport Products	37.45	Clothing
8	Long Sleeve Logo Jersey, M	Integrated Sport Products	37.80	Clothing
9	Long Sleeve Logo Jersey, L	Integrated Sport Products	37.80	Clothing
10	Long Sleeve Logo Jersey, XL	Integrated Sport Products	38.05	Clothing
11	Men's Sports Shorts, S	Integrated Sport Products	26.75	Clothing
12	Touring Panniers, Large	International Trek Center	54.20	Accessories
13	Cable Lock	International Trek Center	8.50	Accessories
14	Miscump	International Trek Center	8.50	Accessories
15	Mountain Pump	International Trek Center	10.75	Accessories
16	Tailgates - Battery Powered	International Trek Center	4.50	Accessories
17	Headlights - Dual Beam	International Trek Center	14.50	Accessories
18	Headlights - Windproof	International Trek Center	15.75	Accessories
19	Men's Sports Shorts, M	Flowers Association	26.75	Clothing

Query executed successfully.

SQLQuery1.sql - 157.158.145.202:AdventureWorks2017 (dt\_058 (71)) - Microsoft SQL Server Management Studio

Object Explorer: 157.158.145.202 (SQL Server 14.0.10001)

Query:

```

SELECT Production.ProductName COLLATE SQL_Latin1_General_CP1_CI_AS AS Product, Purchasing.VendorName COLLATE SQL_Latin1_General_CP1_CI_AS AS Vendor, Purchasing.ProductVendor.StandardPrice,
        Production.ProductCategoryName COLLATE SQL_Latin1_General_CP1_CI_AS AS Category
FROM Production.Product INNER JOIN
        Production.ProductSubcategory ON Production.Product.ProductSubcategoryID = Production.ProductSubcategory.ProductSubcategoryID INNER JOIN
        Production.ProductCategory ON Production.ProductSubcategory.ProductCategoryID = Production.ProductCategory.ProductCategoryID INNER JOIN
        Purchasing.ProductVendor ON Production.Product.ProductID = Purchasing.ProductVendor.ProductID INNER JOIN
        Purchasing.Vendor ON Purchasing.ProductVendor.BusinessEntityID = Purchasing.Vendor.BusinessEntityID AND
        Purchasing.ProductVendor.BusinessEntityID = Purchasing.Vendor.BusinessEntityID
WHERE (Production.ProductCategoryName COLLATE SQL_Latin1_General_CP1_CI_AS = N'clothing') OR
        (Production.ProductCategoryName COLLATE SQL_Latin1_General_CP1_CI_AS = N'accessories')

--SELECT Person.Person.FirstName COLLATE SQL_Latin1_General_CP1_CI_AS AS Inie, Person.Person.LastName COLLATE SQL_Latin1_General_CP1_CI_AS AS Nazwisko, Sales.SalesPerson.SalesLastYear AS [lastold zae]
--FROM Sales.SalesOrderHeader INNER JOIN
--        Sales.SalesOrderHeader.SalesOrderID AS [Liczba zae]
--        HumanResources.EmployeeDepartmentHistory INNER JOIN
--        Person.Person ON HumanResources.EmployeeDepartmentHistory.BusinessEntityID = Person.Person.BusinessEntityID INNER JOIN
--        Sales.SalesPerson ON HumanResources.EmployeeDepartmentHistory.BusinessEntityID = Sales.SalesPerson.BusinessEntityID ON Sales.SalesOrderHeader.SalesPersonID = Sales.SalesPerson.BusinessEntityID
--        Sales.SalesOrderHeader.SalesPersonID = Sales.SalesPerson.BusinessEntityID
--        Sales.SalesOrderHeader.SalesPersonID = Sales.SalesPerson.BusinessEntityID
--GROUP BY Person.Person.FirstName COLLATE SQL_Latin1_General_CP1_CI_AS, Person.Person.LastName COLLATE SQL_Latin1_General_CP1_CI_AS, Sales.SalesPerson.SalesLastYear
--ORDER BY [Liczba zae] DESC

--SELECT Person.Person.FirstName COLLATE SQL_Latin1_General_CP1_CI_AS AS Inie, Person.Person.LastName COLLATE SQL_Latin1_General_CP1_CI_AS AS Nazwisko,
--        HumanResources.EmployeeDepartmentHistory.SalesLastYear AS [lastold zae]
--FROM Sales.SalesOrderHeader INNER JOIN
--        Sales.SalesOrderHeader.SalesOrderID AS [Liczba zae]
--        HumanResources.EmployeeDepartmentHistory INNER JOIN
--        Person.Person ON HumanResources.EmployeeDepartmentHistory.BusinessEntityID = Person.Person.BusinessEntityID INNER JOIN
--        Sales.SalesPerson ON HumanResources.EmployeeDepartmentHistory.BusinessEntityID = Sales.SalesPerson.BusinessEntityID ON Sales.SalesOrderHeader.SalesPersonID = Sales.SalesPerson.BusinessEntityID
--        Sales.SalesOrderHeader.SalesPersonID = Sales.SalesPerson.BusinessEntityID
--        Sales.SalesOrderHeader.SalesPersonID = Sales.SalesPerson.BusinessEntityID
--GROUP BY Person.Person.FirstName COLLATE SQL_Latin1_General_CP1_CI_AS, Person.Person.LastName COLLATE SQL_Latin1_General_CP1_CI_AS, Sales.SalesPerson.SalesLastYear
--ORDER BY [Liczba zae] DESC

```

Results:

Inie	Nazwisko	Wartość zae	Liczba zae
1	Alan	1997186.2017	473
2	Michael	1792405.4705	450
3	Teri	1849640.3410	429
4	Linda	1431156.0201	418
5	Jan	1638323.2867	348
6	Joak	2050234.0540	271
7	Shu	2073509.9999	242
8	Guend	1623278.8966	234
9	Daniel	1371635.3108	189
10	Ranjit	2366539.7601	175
11	Tate	1623278.8966	140
12	Rafael	1307943.7617	130
13	Lynn	2270548.9776	109
14	Farrel	1527059.178	95
15	Stephen	0.00	48
16	Amy	0.00	39
17	Syed	0.00	16

Query executed successfully.

SQL Query Log - 157.156.145.202:AdventureWorks2017 (st\_058 (7)) - Microsoft SQL Server Management Studio

Object Explorer: 157.156.145.202 (SQL Server 14.0.1000.1)

Query:

```

SELECT Person.Person.FirstName COLLATE SQL_Latin1_General_CP1_CI_AS AS Imie, Person.Person.LastName COLLATE SQL_Latin1_General_CP1_CI_AS AS Nazwisko, Sales.SalesPerson.SalesLastYear AS [wartość zam],
COUNT(Sales.SalesOrderHeader.SalesOrderID) AS [Liczba zam]
FROM
    Sales.SalesOrderHeader INNER JOIN
    HumanResources.EmployeeDepartmentHistory INNER JOIN
    Person.Person ON HumanResources.EmployeeDepartmentHistory.BusinessEntityID = Person.Person.BusinessEntityID INNER JOIN
    Sales.SalesPerson ON HumanResources.EmployeeDepartmentHistory.BusinessEntityID = Sales.SalesPerson.BusinessEntityID ON Sales.SalesOrderHeader.SalesPersonID = Sales.SalesPerson.BusinessEntityID AND
    Sales.SalesOrderHeader.SalesPersonID = Sales.SalesPerson.BusinessEntityID AND Sales.SalesOrderHeader.SalesPersonID = Sales.SalesPerson.BusinessEntityID AND
    Sales.SalesOrderHeader.SalesPersonID = Sales.SalesPerson.BusinessEntityID
GROUP BY Person.Person.FirstName COLLATE SQL_Latin1_General_CP1_CI_AS, Person.Person.LastName COLLATE SQL_Latin1_General_CP1_CI_AS, Sales.SalesPerson.SalesLastYear
ORDER BY [Liczba zam] DESC

SELECT Person.Person.FirstName COLLATE SQL_Latin1_General_CP1_CI_AS AS Imie, Person.Person.LastName COLLATE SQL_Latin1_General_CP1_CI_AS AS Nazwisko
FROM
    HumanResources.Employee AS Employee_1 INNER JOIN
    Person.Person ON Employee_1.BusinessEntityID = Person.Person.BusinessEntityID AND Employee_1.BusinessEntityID = Person.Person.BusinessEntityID AND
    Employee_1.BusinessEntityID = Person.Person.BusinessEntityID INNER JOIN
    Person.PersonPhone ON Person.Person.BusinessEntityID = Person.PersonPhone.BusinessEntityID INNER JOIN
    Person.PersonPhone ON Person.PersonPhone.BusinessEntityID = Person.PersonPhone.BusinessEntityID
WHERE
    (Person.PhoneNumberType.Name COLLATE SQL_Latin1_General_CP1_CI_AS = N'Cell')
ORDER BY Imie

```

Results: 141 rows

Imie	Nazwisko	Numeral
1	A. Scott	992 555-0194
2	Alice	223 555-0179
3	Andrew	187 555-0124
4	Andrew	207 555-0192
5	Andrew	900 555-0199
6	Andy	110 555-0110
7	Angela	100 555-0194
8	Annette	125 555-0196
9	Arvid	840 555-0163
10	Babara	822 555-0145
11	Barbara	119 555-0192
12	Belinda	319 555-0126
13	Benjamin	533 555-0111
14	Bey	450 555-0171
15	Brandon	429 555-0137
16	Brian	313 555-0196
17	Brian	110 555-0182
18	Brian	716 555-0127
19	Brian	720 555-0117

Query executed successfully. 157.156.145.202 (14.0 RTM) st\_058 (7) AdventureWorks2017 00:00:00 141 rows

SQL Query Log - 157.156.145.202:AdventureWorks2017 (st\_058 (7)) - Microsoft SQL Server Management Studio

Object Explorer: 157.156.145.202 (SQL Server 14.0.1000.1)

Query:

```

SELECT Person.Person.FirstName COLLATE SQL_Latin1_General_CP1_CI_AS AS Imie, Person.Person.LastName COLLATE SQL_Latin1_General_CP1_CI_AS AS Nazwisko,
Person.PersonPhone.PhoneNumber COLLATE SQL_Latin1_General_CP1_CI_AS AS [Numer tel]
FROM
    HumanResources.Employee AS Employee_1 INNER JOIN
    Person.Person ON Employee_1.BusinessEntityID = Person.Person.BusinessEntityID AND Employee_1.BusinessEntityID = Person.Person.BusinessEntityID AND
    Employee_1.BusinessEntityID = Person.Person.BusinessEntityID INNER JOIN
    Person.PersonPhone ON Person.Person.BusinessEntityID = Person.PersonPhone.BusinessEntityID INNER JOIN
    Person.PersonPhone ON Person.PersonPhone.BusinessEntityID = Person.PersonPhone.BusinessEntityID
WHERE
    (Person.PhoneNumberType.Name COLLATE SQL_Latin1_General_CP1_CI_AS = N'Cell')
ORDER BY Imie

SELECT HumanResources.Department.Name COLLATE SQL_Latin1_General_CP1_CI_AS AS Department, COUNT(HumanResources.EmployeeDepartmentHistory.DepartmentID) AS [Liczba pracowników]
FROM
    HumanResources.EmployeeDepartmentHistory ON HumanResources.Department DepartmentID = HumanResources.EmployeeDepartmentHistory.DepartmentID AND
    HumanResources.Department DepartmentID = HumanResources.EmployeeDepartmentHistory.DepartmentID AND HumanResources.Department DepartmentID = HumanResources.EmployeeDepartmentHistory.DepartmentID AND
    HumanResources.Department DepartmentID = HumanResources.EmployeeDepartmentHistory.DepartmentID INNER JOIN
    Person.Person ON HumanResources.EmployeeDepartmentHistory.BusinessEntityID = Person.Person.BusinessEntityID
GROUP BY HumanResources.Department.Name COLLATE SQL_Latin1_General_CP1_CI_AS
ORDER BY [Liczba pracowników] DESC

```

Results: 16 rows

Department	Liczba pracowników	
1	Production	180
2	Sales	18
3	Purchasing	13
4	Finance	11
5	Information Services	10
6	Marketing	10
7	Engineering	7
8	Facilities and Maintenance	7
9	Quality Assurance	7
10	Production Control	6
11	Shipping and Receiving	6
12	Human Resources	6
13	Document Control	5
14	Tool Design	4
15	Research and Development	4
16	Executive	2

Query executed successfully. 157.156.145.202 (14.0 RTM) st\_058 (7) AdventureWorks2017 00:00:00 16 rows