

SQL Query Log - 15-W2017 (at 08:07)

```
SELECT dbo.FactInternetSales.SalesOrderNumber, COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_posycji, dbo.DimCustomer.Gender, dbo.DimCustomer.NumberChildrenAtHome,
dbo.FactInternetSales.SalesAmount AS Razem, dbo.DimCustomer.HouseOwnerFlag, dbo.DimCustomer.EnglishOccupation, dbo.DimCustomer.SpanishOccupation, dbo.DimCustomer.FrenchOccupation,
FROM
dbo.DimCustomer 19618-19101
WHERE
dbo.FactInternetSales ON dbo.DimCustomer.CustomerKey = dbo.FactInternetSales.CustomerKey
GROUP BY dbo.FactInternetSales.SalesOrderNumber, dbo.FactInternetSales.SalesAmount, dbo.DimCustomer.Gender, dbo.DimCustomer.NumberChildrenAtHome, dbo.DimCustomer.HouseOwnerFlag, dbo.DimCustomer.EnglishOccupation,
dbo.DimCustomer.SpanishOccupation, dbo.DimCustomer.FrenchOccupation, dbo.DimCustomer.SpanishEducation, dbo.DimCustomer.EnglishEducation, dbo.DimCustomer.NumberCarsOwned
```

Results Messages

SalesOrderNumber	Liczba_posycji	Gender	NumberChildrenAtHome	Razem	HouseOwnerFlag	EnglishOccupation	SpanishOccupation	FrenchOccupation	FrenchEducation	SpanishEducation	EnglishEducation	NumberCarsOwned	
1	5051252	1	F	0	2,29	1	Skilled Manual	Obrzojsze specjalizacja	Technician	Baccalaureat	Estudios universitarios (en curso)	Partial College	1
2	5051253	1	M	0	2,29	1	Skilled Manual	Obrzojsze specjalizacja	Technician	Baccalaureat	Estudios universitarios (en curso)	Partial College	1
3	5051282	1	F	4	2,29	1	Professional	Professional	Cadre	Bac + 4	Licenciatura	Bachelors	3
4	5051286	1	M	0	2,29	1	Skilled Manual	Obrzojsze specjalizacja	Technician	Bac + 4	Licenciatura	Bachelors	1
5	5051341	1	F	3	2,29	1	Management	Gestión	Direction	Bac + 4	Licenciatura	Bachelors	4
6	5051381	1	F	5	2,29	1	Professional	Professional	Cadre	Baccalaureat	Estudios universitarios (en curso)	Partial College	2
7	5051382	1	M	1	2,29	0	Professional	Professional	Cadre	Baccalaureat	Estudios universitarios (en curso)	Partial College	1
8	5051408	1	F	4	2,29	0	Professional	Professional	Cadre	Baccalaureat	Estudios universitarios (en curso)	Partial College	3
9	5051466	1	M	1	2,29	1	Professional	Professional	Cadre	Bac + 2	Educación secundaria	High School	2
10	5051489	1	M	0	2,29	0	Management	Gestión	Direction	Bac + 4	Licenciatura	Bachelors	1
11	5051472	1	F	0	2,29	1	Management	Gestión	Direction	Bac + 3	Estudios de postgrado	Graduate Degree	0
12	5051488	1	F	2	2,29	1	Professional	Professional	Cadre	Bac + 4	Licenciatura	Bachelors	2
13	5051497	1	M	2	2,29	0	Professional	Professional	Cadre	Bac + 3	Estudios de postgrado	Graduate Degree	0
14	5051523	1	F	3	2,29	0	Professional	Professional	Cadre	Baccalaureat	Estudios universitarios (en curso)	Partial College	4
15	5051555	1	F	0	2,29	0	Clerical	Administrativo	Employed	Niveau Bac	Educación secundaria (en curso)	Partial High School	2
16	5051556	1	M	0	2,29	1	Skilled Manual	Obrzojsze specjalizacja	Technician	Baccalaureat	Estudios universitarios (en curso)	Partial College	1
17	5051563	1	F	0	2,29	1	Skilled Manual	Obrzojsze specjalizacja	Technician	Bac + 2	Educación secundaria	High School	2
18	5051567	1	F	0	2,29	0	Skilled Manual	Obrzojsze specjalizacja	Technician	Baccalaureat	Estudios universitarios (en curso)	Partial College	1
19	5051612	1	M	0	2,29	1	Professional	Professional	Cadre	Bac + 4	Licenciatura	Bachelors	1

Query executed successfully. 157.156.145.202 (14.0 RTM) at 08:07 AdventureWorksDW2017 00:00:01 99.990 rows

SQL Query Log - 15-W2017 (at 08:07)

```
SELECT dbo.FactInternetSales.SalesOrderNumber, COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_posycji, dbo.DimCustomer.Gender, dbo.DimCustomer.NumberChildrenAtHome,
dbo.FactInternetSales.SalesAmount AS Razem, dbo.DimCustomer.HouseOwnerFlag, dbo.DimCustomer.EnglishOccupation, dbo.DimCustomer.SpanishOccupation, dbo.DimCustomer.FrenchOccupation,
FROM
dbo.DimCustomer 19618-19101
WHERE
dbo.FactInternetSales ON dbo.DimCustomer.CustomerKey = dbo.FactInternetSales.CustomerKey
GROUP BY dbo.FactInternetSales.SalesOrderNumber, dbo.FactInternetSales.SalesAmount, dbo.DimCustomer.Gender, dbo.DimCustomer.NumberChildrenAtHome, dbo.DimCustomer.HouseOwnerFlag, dbo.DimCustomer.EnglishOccupation,
dbo.DimCustomer.SpanishOccupation, dbo.DimCustomer.FrenchOccupation, dbo.DimCustomer.SpanishEducation, dbo.DimCustomer.EnglishEducation, dbo.DimCustomer.NumberCarsOwned
```

Results Messages

SalesOrderNumber	Liczba_posycji	Gender	NumberChildrenAtHome	Razem	HouseOwnerFlag	EnglishOccupation	SpanishOccupation	FrenchOccupation	FrenchEducation	SpanishEducation	EnglishEducation	NumberCarsOwned	
1	5043637	1	M	0	3578,27	1	Management	Gestión	Direction	Bac + 4	Licenciatura	Bachelors	3
2	5043638	1	F	3	3599,99	0	Manual	Obrzojsze	Ouvrier	Bac + 2	Educación secundaria	High School	0
3	5043699	1	F	0	3599,99	1	Professional	Professional	Cadre	Bac + 2	Educación secundaria	High School	3
4	5043701	1	F	0	3599,99	0	Professional	Professional	Cadre	Bac + 4	Licenciatura	Bachelors	1
5	5043702	1	M	3	3578,27	1	Professional	Professional	Cadre	Bac + 2	Educación secundaria	High School	4
6	5043703	1	M	0	3578,27	0	Professional	Professional	Cadre	Bac + 4	Licenciatura	Bachelors	3
7	5043706	1	M	0	3578,27	0	Management	Gestión	Direction	Bac + 3	Estudios de postgrado	Graduate Degree	4
8	5043707	1	F	2	3578,27	1	Management	Gestión	Direction	Bac + 4	Licenciatura	Bachelors	4
9	5043708	1	M	1	699,0982	1	Skilled Manual	Obrzojsze specjalizacja	Technician	Bac + 4	Licenciatura	Bachelors	0
10	5043709	1	F	0	3578,27	0	Skilled Manual	Obrzojsze specjalizacja	Technician	Baccalaureat	Estudios universitarios (en curso)	Partial College	2
11	5043710	1	F	1	3578,27	1	Manual	Obrzojsze	Ouvrier	Bac + 2	Educación secundaria	High School	0
12	5043711	1	F	1	3578,27	0	Professional	Professional	Cadre	Baccalaureat	Estudios universitarios (en curso)	Partial College	0
13	5043712	1	F	0	3578,27	1	Clerical	Administrativo	Employed	Bac + 4	Licenciatura	Bachelors	0
14	5043716	1	M	0	3578,27	1	Management	Gestión	Direction	Bac + 4	Licenciatura	Bachelors	2
15	5043716	1	M	0	3578,27	1	Clerical	Administrativo	Employed	Bac + 4	Licenciatura	Bachelors	0
16	5043719	1	M	0	3578,27	1	Professional	Professional	Cadre	Bac + 2	Educación secundaria	High School	2
17	5043721	1	M	5	3578,27	0	Management	Gestión	Direction	Bac + 4	Licenciatura	Bachelors	3
18	5043722	1	M	4	3578,27	1	Professional	Professional	Cadre	Baccalaureat	Estudios universitarios (en curso)	Partial College	4
19	5043725	1	F	4	3578,27	1	Professional	Professional	Cadre	Baccalaureat	Estudios universitarios (en curso)	Partial College	2

Query executed successfully. 157.156.145.202 (14.0 RTM) at 08:07 AdventureWorksDW2017 00:00:01 27.659 rows

VM: SQLSERVER1.Adu..._instal_klient_0120... SQLQuery2.sql - 15...W2017 (it_058 (76)) VM: SQLSERVER1.Adu..._schw_058.View-1... SQLQuery1.sql - 15...W2017 (it_058 (91)) Object Explorer

```

SELECT      NumberChildrenAtHome AS Liczba_dzieci,
FROM        sprzedaz_klient_058
GROUP BY    NumberChildrenAtHome
ORDER BY    wartosc_zamowien ASC

```

100 % Results Messages

	Liczba_dzieci	Wartosc_zamowien	Liczba_zamowien
1	0	17926300.283	16433
2	1	2539230.78	3505
3	2	2956891.5801	2407
4	5	1876642.8691	1668
5	4	1593817.5021	1874
6	3	1465794.2064	1772

Query executed successfully. 157.158.145.202 (14.0 RTM) it_058 (76) AdventureWorksDW2017 00:00:00 8 rows

Ready Wpisz tu wyszukiwane słowa

VM: SQLSERVER1.Adu..._instal_klient_0120... SQLQuery2.sql - 15...W2017 (it_058 (76)) VM: SQLSERVER1.Adu..._schw_058.View-1... SQLQuery1.sql - 15...W2017 (it_058 (91)) Object Explorer

```

SELECT      NumberChildrenAtHome AS Liczba_dzieci,
FROM        sprzedaz_klient_058
GROUP BY    NumberChildrenAtHome
ORDER BY    wartosc_zamowien ASC

```

100 % Results Messages

	Liczba_dzieci	Wartosc_zamowien	Liczba_zamowien	Minimalna wartosc zamowienia	Maksymalna wartosc zamowienia
1	0	17926300.283	16433	2.29	3578.27
2	1	2539230.78	3505	2.29	3578.27
3	2	2956891.5801	2407	2.29	3578.27
4	3	1465794.2064	1772	2.29	3578.27
5	4	1593817.5021	1874	2.29	3578.27
6	5	1876642.8691	1668	2.29	3578.27

Query executed successfully. 157.158.145.202 (14.0 RTM) it_058 (76) AdventureWorksDW2017 00:00:00 8 rows

Ready Wpisz tu wyszukiwane słowa

SQLQuery1.sql - 15...W2017 (st_058 (64))

dbo.DimCustomer.SpanishEducation, dbo.DimCustomer.FrenchEducation, dbo.DimCustomer.EnglishOccupation, dbo.DimCustomer.SpanishOccupation, dbo.DimCustomer.NumberCarsOwned

Ćwiczenie 2

```

SELECT
    NumberChildrenAtHome AS Liczba_dzieci, SUM(Razem) AS Wartosc_zamowien, COUNT(SalesOrderNumber) AS Liczba_zamowien
FROM
    schw_058.sprzedaz_klient_058
GROUP BY
    NumberChildrenAtHome

```

Ćwiczenie 3

```

SELECT
    NumberChildrenAtHome AS Liczba_dzieci, SUM(Razem) AS Wartosc_zamowien, COUNT(SalesOrderNumber) AS Liczba_zamowien, MIN(Razem) AS Minimalna_wartosc_zamowienia, MAX(Razem) AS Maksymalna_wartosc_zamowienia
FROM
    schw_058.sprzedaz_klient_058
GROUP BY
    NumberChildrenAtHome

```

Ćwiczenie 4

```

SELECT
    NumberChildrenAtHome AS Liczba_dzieci, COUNT(SalesOrderNumber) AS [Liczba zamowien o wartosci 2.29]
FROM
    schw_058.sprzedaz_klient_058
GROUP BY
    NumberChildrenAtHome, Razem
HAVING
    (Razem = 2.29)
ORDER BY
    Liczba_dzieci

```

Ćwiczenie 5

```

SELECT
    NumberChildrenAtHome AS Liczba_dzieci, COUNT(SalesOrderNumber) AS [Liczba zamowien o wartosci 3578.27]
FROM
    schw_058.sprzedaz_klient_058
GROUP BY
    NumberChildrenAtHome, Razem
HAVING
    (Razem = 3578.27)
ORDER BY
    Liczba_dzieci

```

Results

	Liczba_dzieci	Liczba zamowien o wartosci 2.29
1	0	83
2	1	25
3	2	5
4	3	8
5	4	12
6	5	6

Query executed successfully.

157.158.145.202 (14.0 RTM) st_058 (64) AdventureWorksDW2017 00:00:00 6 rows

Ln 38 Col 1 Ch 1 INS

Wkrótce opady 13:03 09.12.2022

SQLQuery1.sql - 15...W2017 (st_058 (64))

FROM schw_058.sprzedaz_klient_058
GROUP BY NumberChildrenAtHome

Ćwiczenie 3

```

SELECT
    NumberChildrenAtHome AS Liczba_dzieci, SUM(Razem) AS Wartosc_zamowien, COUNT(SalesOrderNumber) AS Liczba_zamowien, MIN(Razem) AS Minimalna_wartosc_zamowienia, MAX(Razem) AS Maksymalna_wartosc_zamowienia
FROM
    schw_058.sprzedaz_klient_058
GROUP BY
    NumberChildrenAtHome

```

Ćwiczenie 4

```

SELECT
    NumberChildrenAtHome AS Liczba_dzieci, COUNT(SalesOrderNumber) AS [Liczba zamowien o wartosci 2.29]
FROM
    schw_058.sprzedaz_klient_058
GROUP BY
    NumberChildrenAtHome, Razem
HAVING
    (Razem = 2.29)
ORDER BY
    Liczba_dzieci

```

Ćwiczenie 5

```

SELECT
    NumberChildrenAtHome AS Liczba_dzieci, COUNT(SalesOrderNumber) AS [Liczba zamowien o wartosci 3578.27]
FROM
    schw_058.sprzedaz_klient_058
GROUP BY
    NumberChildrenAtHome, Razem
HAVING
    (Razem = 3578.27)
ORDER BY
    Liczba_dzieci

```

Ćwiczenie 6 - widok

```

Create view dzieci_min_ram_058 as
    select NumberChildrenAtHome as Liczba_dzieci, COUNT(SalesOrderNumber) as Liczba_zamowien_o_wartosci_2_29
    from schw_058.sprzedaz_klient_058
    group by NumberChildrenAtHome, Razem
    having Razem = 2.29
    order by Liczba_dzieci

```

Results

	Liczba_dzieci	Liczba zamowien o wartosci 3578.27
1	0	1012
2	1	172
3	2	145
4	3	76
5	4	51
6	5	95

Query executed successfully.

157.158.145.202 (14.0 RTM) st_058 (64) AdventureWorksDW2017 00:00:00 6 rows

Ln 46 Col 1 Ch 1 INS

Wkrótce opady 13:03 09.12.2022

Ćwiczenie 6 - widok

```

Create view dzieci_min_zam_058 as
SELECT      NumberChildrenAtHome AS Liczba_dzieci, COUNT(SalesOrderNumber) AS [Liczba zamówien o wartosci 2.29]
FROM        schw_058.sprzedaz_klient_058
GROUP BY    NumberChildrenAtHome, Razem
HAVING      (Razem = 2.29)

SELECT      Liczba_dzieci, [Liczba zamówien o wartosci 2.29], ROUND (CAST([Liczba zamówien o wartosci 2.29] * 100) AS float) /
(SELECT SUM([Liczba zamówien o wartosci 2.29]) FROM dzieci_min_zam_058), 2) AS Procent
FROM        dzieci_min_zam_058
GROUP BY    Liczba_dzieci, [Liczba zamówien o wartosci 2.29]

```

Ćwiczenie 7

```

Create view dzieci_max_zam_058 as
SELECT      NumberChildrenAtHome AS Liczba_dzieci, COUNT(SalesOrderNumber) AS [Liczba zamówien o wartosci 3578.27]
FROM        schw_058.sprzedaz_klient_058
GROUP BY    NumberChildrenAtHome, Razem
HAVING      (Razem = 3578.27)

SELECT      Liczba_dzieci, [Liczba zamówien o wartosci 3578.27], ROUND (CAST([Liczba zamówien o wartosci 3578.27] * 100) AS float) /
(SELECT SUM([Liczba zamówien o wartosci 3578.27]) FROM dzieci_max_zam_058), 2) AS Procent
FROM        dzieci_max_zam_058
GROUP BY    Liczba_dzieci, [Liczba zamówien o wartosci 3578.27]

```

Results Messages

Liczba_dzieci	Liczba zamówien o wartosci 2.29	Procent
0	83	59.71
1	25	17.99
2	5	3.6
3	8	5.76
4	12	8.63
5	6	4.32

Query executed successfully. | 157.158.145.202 (14.0 RTM) | st_058 (64) | AdventureWorksDW2017 | 00:00:00 | 6 rows

```

SELECT      Liczba_dzieci, [Liczba zamówien o wartosci 3578.27], ROUND (CAST([Liczba zamówien o wartosci 3578.27] * 100) AS float) /
(SELECT SUM([Liczba zamówien o wartosci 3578.27]) FROM dzieci_max_zam_058), 2) AS Procent
FROM        dzieci_max_zam_058
GROUP BY    Liczba_dzieci, [Liczba zamówien o wartosci 3578.27]

```

Ćwiczenie 8

```

Create view dzieci_min_058 as
SELECT      NumberChildrenAtHome AS Liczba_dzieci, COUNT(SalesOrderNumber) AS [Liczba zamówien o wartosci 2.29], ROUND (CAST([Liczba zamówien o wartosci 2.29] * 100) AS float) /
(SELECT SUM([Liczba zamówien o wartosci 2.29]) FROM dzieci_min_zam_058), 2) AS Procent
FROM        dzieci_min_zam_058
GROUP BY    NumberChildrenAtHome, Razem
HAVING      (Razem = 2.29)

Create view dzieci_max_058 as
SELECT      NumberChildrenAtHome AS Liczba_dzieci, COUNT(SalesOrderNumber) AS [Liczba zamówien o wartosci 3578.27], ROUND (CAST([Liczba zamówien o wartosci 3578.27] * 100) AS float) /
(SELECT SUM([Liczba zamówien o wartosci 3578.27]) FROM dzieci_max_zam_058), 2) AS Procent
FROM        dzieci_max_zam_058
GROUP BY    NumberChildrenAtHome, Razem
HAVING      (Razem = 3578.27)

```

Results Messages

Liczba_dzieci	Liczba zamówien o wartosci 3578.27	Procent
0	1012	65.25
1	172	11.09
2	145	9.35
3	76	4.9
4	51	3.29
5	95	6.13

Query executed successfully. | 157.158.145.202 (14.0 RTM) | st_058 (64) | AdventureWorksDW2017 | 00:00:00 | 6 rows

```

Ćwiczenie 8
Create view dzieci_min_058 as
SELECT Liczba_dzieci, [Liczba zamówien o wartosci 2.29], ROUND (CAST([Liczba zamówien o wartosci 2.29]* 100) As float) /
(SELECT SUM([Liczba zamówien o wartosci 2.29]) FROM dzieci_min_zam_058),2) AS Procent
FROM dzieci_min_zam_058
GROUP BY Liczba_dzieci, [Liczba zamówien o wartosci 2.29]

Create view dzieci_max_058 as
SELECT Liczba_dzieci, [Liczba zamówien o wartosci 3578.27], ROUND (CAST([Liczba zamówien o wartosci 3578.27]* 100) As float) /
(SELECT SUM([Liczba zamówien o wartosci 3578.27]) FROM dzieci_max_zam_058),2) AS Procent
FROM dzieci_max_zam_058
GROUP BY Liczba_dzieci, [Liczba zamówien o wartosci 3578.27]

SELECT dzieci_max_058.Liczba_dzieci AS dzieci, dzieci_max_058.[Liczba zamówien o wartosci 3578.27], dzieci_max_058.Procent AS udział, dzieci_min_058.[Liczba zamówien o wartosci 2.29], dzieci_min_058
FROM dzieci_max_058 INNER JOIN
dzieci_min_058 ON dzieci_max_058.Liczba_dzieci = dzieci_min_058.Liczba_dzieci
ORDER BY dzieci

Ćwiczenie 9
Drop view dzieci_min_058, dzieci_max_058, dzieci_max_zam_058, dzieci_min_zam_0

Ćwiczenie 10
SELECT COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_zamówień, SUM(dbo.FactInternetSales.SalesAmount) AS Wartość_zamówień, dbo.DimCustomer.NumberCarsOwned AS Posiadane_samochody
FROM
dbo.FactInternetSales INNER JOIN
dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = dbo.DimCustomer.CustomerKey
GROUP BY dbo.DimCustomer.NumberCarsOwned
ORDER BY Posiadane_samochody

```

dzieci	Liczba zamówien o wartosci 3578.27	udział	Liczba zamówien o wartosci 2.29	udział
0	1012	65.25	83	59.71
1	172	11.09	25	17.99
2	145	9.35	5	3.6
3	76	4.9	8	5.76
4	51	3.29	12	8.63
5	95	6.13	6	4.32

Query executed successfully. 157.158.145.202 (14.0 RTM) | st_058 (64) | AdventureWorksDW2017 | 00:00:01 | 6 rows

```

SQLQuery1.sql - 15...W2017 (st_058 (64))
SELECT Liczba_dzieci, [Liczba zamówien o wartosci 2.29], ROUND (CAST([Liczba zamówien o wartosci 2.29]* 100) As float) /
(SELECT SUM([Liczba zamówien o wartosci 2.29]) FROM dzieci_min_zam_058),2) AS Procent
FROM dzieci_min_zam_058
GROUP BY Liczba_dzieci, [Liczba zamówien o wartosci 2.29]

Create view dzieci_max_058 as
SELECT Liczba_dzieci, [Liczba zamówien o wartosci 3578.27], ROUND (CAST([Liczba zamówien o wartosci 3578.27]* 100) As float) /
(SELECT SUM([Liczba zamówien o wartosci 3578.27]) FROM dzieci_max_zam_058),2) AS Procent
FROM dzieci_max_zam_058
GROUP BY Liczba_dzieci, [Liczba zamówien o wartosci 3578.27]

SELECT dzieci_max_058.Liczba_dzieci AS dzieci, dzieci_max_058.[Liczba zamówien o wartosci 3578.27], dzieci_max_058.Procent AS udział, dzieci_min_058.[Liczba zamówien o wartosci 2.29], dzieci_min_058
FROM dzieci_max_058 INNER JOIN
dzieci_min_058 ON dzieci_max_058.Liczba_dzieci = dzieci_min_058.Liczba_dzieci
ORDER BY dzieci

Ćwiczenie 9
Drop view dzieci_min_058, dzieci_max_058, dzieci_max_zam_058, dzieci_min_zam_058

Ćwiczenie 10
SELECT COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_zamówień, SUM(dbo.FactInternetSales.SalesAmount) AS Wartość_zamówień, dbo.DimCustomer.NumberCarsOwned AS Posiadane_samochody
FROM
dbo.FactInternetSales INNER JOIN
dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = dbo.DimCustomer.CustomerKey
GROUP BY dbo.DimCustomer.NumberCarsOwned
ORDER BY Posiadane_samochody

```

Commands completed successfully.

Completion time: 2022-12-09T13:08:20.0461896+01:00

Query executed successfully. 157.158.145.202 (14.0 RTM) | st_058 (64) | AdventureWorksDW2017 | 00:00:00 | 0 rows

SQLQuery1.sql - 15...W2017 (st_058 (64))

```

SELECT Liczba_dzieci, [Liczba zamówien o wartosci 3578.27], ROUND (CAST([Liczba zamówien o wartosci 3578.27]* 100) AS float) /
(SELECT SUM([Liczba zamówien o wartosci 3578.27]) FROM dzieci_max_zam_058),2) AS Procent
FROM
    dzieci_max_zam_058
GROUP BY Liczba_dzieci, [Liczba zamówien o wartosci 3578.27]

-- Ćwiczenie 9
DROP view dzieci_min_058, dzieci_max_058, dzieci_max_zam_058, dzieci_min_zam_058

-- Ćwiczenie 10
SELECT COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_zamówień, SUM(dbo.FactInternetSales.SalesAmount) AS Wartość_zamówień, dbo.DimCustomer.NumberCarsOwned AS Posiadane_samochody
FROM
    dbo.FactInternetSales INNER JOIN
    dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = dbo.DimCustomer.CustomerKey
GROUP BY dbo.DimCustomer.NumberCarsOwned
ORDER BY Posiadane_samochody

-- Ćwiczenie 11
SELECT COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_zamówień, SUM(dbo.FactInternetSales.SalesAmount) AS Wartość_zamówień, dbo.DimCustomer.SpanishEducation, dbo.DimCustomer.FrenchEducation
FROM
    dbo.FactInternetSales INNER JOIN
    dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = dbo.DimCustomer.CustomerKey
GROUP BY dbo.DimCustomer.SpanishEducation, dbo.DimCustomer.FrenchEducation
ORDER BY Posiadane_samochody

```

Results

	Liczba_zamówień	Wartość_zamówień	Posiadane_samochody
1	14058	7887645.2276	0
2	15812	7969794.6124	1
3	20522	8465920.8879	2
4	5688	2925460.2761	3
5	4308	2109856.2167	4

Query executed successfully. 157.158.145.202 (14.0 RTM) st_058 (64) AdventureWorksDW2017 00:00:00 5 rows

Ln 99 Col 1 Ch 1 INS

Wkrótce opady 13:10 09.12.2022

SQLQuery1.sql - 15...W2017 (st_058 (64))

```

-- Ćwiczenie 9
DROP view dzieci_min_058, dzieci_max_058, dzieci_max_zam_058, dzieci_min_zam_058

-- Ćwiczenie 10
SELECT COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_zamówień, SUM(dbo.FactInternetSales.SalesAmount) AS Wartość_zamówień, dbo.DimCustomer.NumberCarsOwned AS Posiadane_samochody
FROM
    dbo.FactInternetSales INNER JOIN
    dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = dbo.DimCustomer.CustomerKey
GROUP BY dbo.DimCustomer.NumberCarsOwned
ORDER BY Posiadane_samochody

-- Ćwiczenie 11
SELECT COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_zamówień, SUM(dbo.FactInternetSales.SalesAmount) AS Wartość_zamówień, dbo.DimCustomer.SpanishEducation, dbo.DimCustomer.FrenchEducation
FROM
    dbo.FactInternetSales INNER JOIN
    dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = dbo.DimCustomer.CustomerKey
GROUP BY dbo.DimCustomer.SpanishEducation, dbo.DimCustomer.FrenchEducation
ORDER BY Posiadane_samochody

-- Ćwiczenie 12
SELECT COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_zamówień, SUM(dbo.FactInternetSales.SalesAmount) AS Wartość_zamówień, dbo.DimCustomer.Gender
FROM
    dbo.FactInternetSales INNER JOIN
    dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = dbo.DimCustomer.CustomerKey
GROUP BY dbo.DimCustomer.Gender
ORDER BY Posiadane_samochody

-- Ćwiczenie 13
SELECT COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_zamówień, SUM(dbo.FactInternetSales.SalesAmount) AS Wartość_zamówień, dbo.DimCustomer.SpanishEducation, dbo.DimCustomer.FrenchEducation
FROM
    dbo.FactInternetSales INNER JOIN
    dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = dbo.DimCustomer.CustomerKey
GROUP BY dbo.DimCustomer.SpanishEducation, dbo.DimCustomer.FrenchEducation
ORDER BY Posiadane_samochody

```

Results

	Liczba_zamówień	Wartość_zamówień	EnglishEducation	SpanishEducation	FrenchEducation
1	10320	4638026.0686	High School	Educación secundaria	Bac + 2
2	4708	1636405.2589	Partial High School	Educación secundaria (en curso)	Niveau bac
3	18144	9900142.7571	Bachelors	Licenciatura	Bac + 4
4	10603	5460560.2513	Graduate Degree	Estudios de postgrado	Bac + 3
5	16623	7723542.8848	Partial College	Estudios universitarios (en curso)	Baccalauréat

Query executed successfully. 157.158.145.202 (14.0 RTM) st_058 (64) AdventureWorksDW2017 00:00:00 5 rows

Ln 106 Col 1 Ch 1 INS

Wkrótce opady 13:13 09.12.2022

SQLQuery2.sql - 15...W2017 (st_058 (78))

Ćwiczenie 9
DROP view dzieci_min_058, dzieci_max_058, dzieci_max_ram_058, dzieci_min_ram_058

Ćwiczenie 10

```
SELECT COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_zamówień, SUM(dbo.FactInternetSales.SalesAmount) AS Wartość_zamówień, dbo.DimCustomer.NumberCarsOwned AS Posiadane_samochody
FROM dbo.FactInternetSales INNER JOIN
      dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = dbo.DimCustomer.CustomerKey
GROUP BY dbo.DimCustomer.NumberCarsOwned
ORDER BY Posiadane_samochody
```

```
SELECT COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_zamówień, SUM(dbo.FactInternetSales.SalesAmount) AS Wartość_zamówień, dbo.DimCustomer.EnglishEducation, dbo.DimCustomer.SpanishEducation,
FROM dbo.FactInternetSales INNER JOIN
      dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = dbo.DimCustomer.CustomerKey
GROUP BY dbo.DimCustomer.EnglishEducation, dbo.DimCustomer.SpanishEducation, dbo.DimCustomer.FrenchEducation
```

```
SELECT COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_zamówień, SUM(dbo.FactInternetSales.SalesAmount) AS Wartość_zamówień, dbo.DimCustomer.Gender
FROM dbo.FactInternetSales INNER JOIN
      dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = dbo.DimCustomer.CustomerKey
GROUP BY dbo.DimCustomer.Gender
```

Ćwiczenie 11

```
SELECT dbo.DimSalesReason.SalesReasonName, SUM(dbo.FactInternetSales.SalesAmount) AS [Wartość sprzedaży]
FROM dbo.FactInternetSales INNER JOIN
      dbo.FactInternetSalesReason ON dbo.FactInternetSales.SalesOrderNumber = dbo.FactInternetSalesReason.SalesOrderNumber AND
      dbo.FactInternetSales.SalesOrderLineNumber = dbo.FactInternetSalesReason.SalesOrderLineNumber RIGHT OUTER JOIN
      dbo.DimSalesReason ON dbo.FactInternetSalesReason.SalesReasonKey = dbo.DimSalesReason.SalesReasonKey
GROUP BY dbo.DimSalesReason.SalesReasonName
ORDER BY [Wartość sprzedaży] DESC
```

Results

	Liczba_zamówień	Wartość_zamówień	Posiadane_samochody
1	14068	7887645.2276	0
2	15812	7969794.6124	1
3	20522	8465920.8879	2
4	5688	2925460.2761	3
5	4308	2109856.2167	4

	Liczba_zamówień	Wartość_zamówień	EnglishEducation	SpanishEducation	FrenchEducation
1	10320	4538026.0686	High School	Educación secundaria	Bac + 2
2	4708	1636405.2589	Partial High School	Educación secundaria (en curso)	Niveau bac
3	18144	9900142.7571	Bachelors	Licenciatura	Bac + 4
4	10603	5460560.2513	Graduate Degree	Estudios de postgrado	Bac + 3
5	16623	7723542.8848	Partial College	Estudios universitarios (en curso)	Baccalauréat

	Liczba_zamówień	Wartość_zamówień	Gender
1	30017	14813618.6752	F
2	30381	14545058.5455	M

Query executed successfully. 157.158.145.202 (14.0 RTM) st_058 (78) AdventureWorksDW2017 00:00:00 12 rows

Ćwiczenie 11

```
SELECT dbo.DimSalesReason.SalesReasonName, SUM(dbo.FactInternetSales.SalesAmount) AS [Wartość sprzedaży]
FROM dbo.FactInternetSales INNER JOIN
      dbo.FactInternetSalesReason ON dbo.FactInternetSales.SalesOrderNumber = dbo.FactInternetSalesReason.SalesOrderNumber AND
      dbo.FactInternetSales.SalesOrderLineNumber = dbo.FactInternetSalesReason.SalesOrderLineNumber RIGHT OUTER JOIN
      dbo.DimSalesReason ON dbo.FactInternetSalesReason.SalesReasonKey = dbo.DimSalesReason.SalesReasonKey
GROUP BY dbo.DimSalesReason.SalesReasonName
ORDER BY [Wartość sprzedaży] DESC
```

Results

SalesReasonName	Wartość sprzedaży
Price	10975842.56
On Promotion	6361828.9528
Manufacturer	5998122.10
Quality	5549896.77
Review	1694881.9816
Other	240483.34
Television Advertisement	27475.82
Magazine Advertisement	NULL
Sponsorship	NULL
Demo Event	NULL

Query executed successfully. 157.158.145.202 (14.0 RTM) st_058 (64) AdventureWorksDW2017 00:00:00 10 rows

Object Explorer: Connect to 157.158.145.202 (SQL Server 14.0.1000.169 - st_058)

SQL Query (st_058 (78))

```

SELECT COUNT(dbo.FactInternetSales.SalesOrderNumber) AS Liczba_zamowien, SUM(dbo.FactInternetSales.SalesAmount) AS Wartość_zamowien, dbo.DimCustomer.Gender
FROM
    dbo.FactInternetSales INNER JOIN
    dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = dbo.DimCustomer.CustomerKey
GROUP BY dbo.DimCustomer.Gender

# Ciwiczanie 11
SELECT
    dbo.DimSalesReason.SalesReasonName, SUM(dbo.FactInternetSales.SalesAmount) AS [Wartość sprzedaży]
FROM
    dbo.FactInternetSales ON dbo.FactInternetSales.SalesOrderNumber = dbo.FactInternetSalesReason.SalesOrderNumber AND
    dbo.FactInternetSales.SalesOrderLineNumber = dbo.FactInternetSalesReason.SalesOrderLineNumber RIGHT OUTER JOIN
    dbo.DimSalesReason ON dbo.FactInternetSalesReason.SalesReasonKey = dbo.DimSalesReason.SalesReasonKey
GROUP BY dbo.DimSalesReason.SalesReasonName
ORDER BY [Wartość sprzedaży] DESC

# Ciwiczanie 12
SELECT
    dbo.DimDate.CalendarYear, dbo.DimDate.DayNumberOfWeek, dbo.DimDate.EnglishDayNameOfWeek, SUM(dbo.FactInternetSales.SalesAmount) AS Expr1
FROM
    dbo.FactInternetSales ON dbo.DimDate.DateKey = dbo.FactInternetSales.OrderDateKey
GROUP BY dbo.DimDate.CalendarYear, dbo.DimDate.EnglishDayNameOfWeek, dbo.DimDate.DayNumberOfWeek
ORDER BY dbo.DimDate.CalendarYear, dbo.DimDate.DayNumberOfWeek

```

Results: 19 rows

CalendarYear	DayNumberOfWeek	EnglishDayNameOfWeek	Expr1
2010	4	Wednesday	14477.3382
2010	5	Thursday	13831.52
2010	6	Friday	18512.1782
2011	1	Sunday	1005022.9778
2011	2	Monday	978065.3798
2011	3	Tuesday	1028250.746
2011	4	Wednesday	1063007.4682
2011	5	Thursday	962872.1646
2011	6	Friday	993874.3324
2011	7	Saturday	1057848.8823
2012	1	Sunday	877691.772
2012	2	Monday	861154.5212
2012	3	Tuesday	821149.2036
2012	4	Wednesday	799125.3421
2012	5	Thursday	764463.0522
2012	6	Friday	853181.079
2012	7	Saturday	865420.2251
2013	1	Sunday	222197.12
2013	2	Monday	238049.68

Query executed successfully.

Lab2-Michal_Muzyk...2017 (st_058 (78))

```

SELECT
    dbo.DimGeography.EnglishCountryRegionName, SUM(dbo.FactInternetSales.SalesAmount) AS Sprzedaz
FROM
    dbo.DimDate INNER JOIN
    dbo.FactInternetSales ON dbo.DimDate.DateKey = dbo.FactInternetSales.OrderDateKey INNER JOIN
    dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = DimCustomer.CustomerKey INNER JOIN
    dbo.DimGeography ON dbo.DimCustomer.GeographyKey = dbo.DimGeography.GeographyKey
GROUP BY
    dbo.DimDate.CalendarYear, dbo.DimGeography.EnglishCountryRegionName
HAVING
    (dbo.DimDate.CalendarYear = 2012)
ORDER BY Sprzedaz DESC

SELECT
    dbo.DimSalesTerritory.SalesTerritoryRegion, SUM(dbo.FactInternetSales.SalesAmount) AS Sprzedaz
FROM
    dbo.DimDate INNER JOIN
    dbo.FactInternetSales ON dbo.DimDate.DateKey = dbo.FactInternetSales.OrderDateKey INNER JOIN
    dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = DimCustomer.CustomerKey INNER JOIN
    dbo.DimSalesTerritory ON dbo.DimCustomer.GeographyKey = dbo.DimSalesTerritory.SalesTerritoryKey
GROUP BY
    dbo.DimDate.CalendarYear, dbo.DimSalesTerritory.SalesTerritoryRegion
HAVING
    (dbo.DimDate.CalendarYear = 2012)
ORDER BY Sprzedaz DESC

SELECT
    dbo.DimSalesTerritory.SalesTerritoryGroup, SUM(dbo.FactInternetSales.SalesAmount) AS Sprzedaz
FROM
    dbo.DimDate INNER JOIN
    dbo.FactInternetSales ON dbo.DimDate.DateKey = dbo.FactInternetSales.OrderDateKey INNER JOIN
    dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = DimCustomer.CustomerKey INNER JOIN

```

Results: 8 rows

EnglishCountryRegionName	Sprzedaz
Australia	2128407.4551
United States	1437048.73
United Kingdom	712700.9641
France	648065.5383
Germany	608657.984
Canada	307604.5237

SalesTerritoryRegion	Sprzedaz
Southwest	71229.225
NA	58648.5937
Southeast	56761.552
France	51049.4941
Northeast	50800.4525
Canada	48641.2219
Germany	48038.1905
United Kingdom	44340.0061

SalesTerritoryGroup	Sprzedaz
France	44340.0061

Query executed successfully.

Lab2-Michal_Muzyc...2017 (st_058 (78))

```

        dbo.DimGeography ON dbo.DimCustomer.GeographyKey = dbo.DimGeography.GeographyKey
    GROUP BY dbo.DimDate.CalendarYear, dbo.DimGeography.City
    HAVING
        (dbo.DimDate.CalendarYear = 2012)
    ORDER BY Sprzedaz DESC
)
AS ROW
UNION ALL
SELECT * FROM
SELECT TOP (5)
    dbo.DimGeography.City, SUM(dbo.FactInternetSales.SalesAmount) AS Sprzedaz
FROM
    dbo.DimDate INNER JOIN
    dbo.FactInternetSales ON dbo.DimDate.DateKey = dbo.FactInternetSales.OrderDateKey INNER JOIN
    dbo.DimCustomer ON dbo.FactInternetSales.CustomerKey = DimCustomer.CustomerKey INNER JOIN
    dbo.DimGeography ON dbo.DimCustomer.GeographyKey = dbo.DimGeography.GeographyKey
GROUP BY
    dbo.DimDate.CalendarYear, dbo.DimGeography.City
HAVING
    (dbo.DimDate.CalendarYear = 2012)
ORDER BY Sprzedaz DESC
AS ROW
order by Sprzedaz desc

```

91 %

Results Messages

	City	Sprzedaz
1	London	179015.2659
2	London	179015.2659
3	Paris	150222.0844
4	Paris	150222.0844
5	Wollongong	94046.3094
6	Wollongong	94046.3094
7	Sydney	80391.7249
8	Sydney	80391.7249
9	Bendigo	77809.5293
10	Bendigo	77809.5293

Query executed successfully. 157.158.145.202 (14.0 RTM) st_058 (78) AdventureWorksDW2017 00:00:00 10 rows

Ln 190 Col 1 Ch 1 INS

Deszcz/śnieg 16:23 09.12.2022