

File Edit View Query Project Tools Window Help

Connect ▾

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New Query [Deaths / 100 Recovered]

Carsalesdb Execute

Object Explorer

Connect

MONTE\SQLEXPRESS (SQL Server 11)

- Databases
 - System Databases
 - Database Snapshots
 - AGENTS_DB
 - Bank_Analysis
 - call_centerdata
 - call_centerdb
 - Carsalesdb
 - covid_db
 - Customer_Tran_Data_Analy
 - Customerdb
 - drinkssales_db
 - Game_db
 - HR_db
 - Loan_Analysis
 - Microsoft_Corporation
 - montidb
 - Retail_Transactionsdb
 - Retaildb
 - SuperMarket_Sales
 - teacherdb
 - Walmart_db
- Security
- Server Objects
- Replication
- Management
- XEvent Profiler

SQLQuery1.sql - MO...dministrator (52)*

```
26
27 --Number of parts per country of origin
28
29 Select CountryOfOrigin, count(*) as PartCount
30 from Car_Parts
31 Group by CountryOfOrigin
32 Order by PartCount Desc;
33
34 --Parts manufactured after 2015 with warranty more than 1 year
35 Select PartID, Brand, Category, ManufactureYear, Warranty
36 from Car_Parts
37 where ManufactureYear > 2015 and Warranty like '%Year%'
38 and cast(left(Warranty,1) as int) > 1;
39
40
41 --Supplier with highest total stock quantity
42 Select top 1 Supplier, sum(StockQty) as TotalStock
43 from Car_Parts
44 group by Supplier
45 Order by TotalStock desc;
46
47 --Average discount per supplier
48 Select Supplier, avg(Discount) as AvgDiscount
49 from Car_Parts
50 group by Supplier;
51
```

192 %

Connected. (1/1)

Ready

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Ln 46 Col 1 Ch 1

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SQLQuery1.sql - MO...dministrator (52))

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```
53 --Categories where average customer rating < 4
54 Select Category, avg(CustomerRating) as AvgRating
55 from Car_Parts
56 Group by Category
57 having avg(CustomerRating) < 4;
58
59
60 --Total stock value (Price * StockQty) per supplier
61 Select Supplier, sum(Price * StockQty) as TotalStockValue
62 from Car_Parts
63 group by Supplier
64 order by TotalStockValue desc;
65
66
67 --Most shipping method
68 Select ShippingMethod, count(*) as CountUsed
69 from Car_Parts
70 group by ShippingMethod
71 order by CountUsed desc;
72
73 --Top 3 countries by average price of parts
74 Select top 3 CountryOfOrigin, avg(Price) as AvgPrice
75 from Car_Parts
76 group by CountryOfOrigin
77 order by AvgPrice desc;
78
```

192 %

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Ready

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SQLQuery1.sql - MO...dministrator (52)*

Object Explorer

Connect

MONTE\SQLEXPRESS (SQL Server 10)

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- Walmart_db

Security

Server Objects

Replication

Management

XEvent Profiler

```
79
80 --Distribution of fuel types across categories
81 Select Category, FuelType, count(*) as CountParts
82 from Car_Parts
83 group by Category, FuelType
84 order by Category, CountParts desc;
85
86
87 --Supplier-wise count of refurbished vs new parts
88 Select Supplier, Condition, count(*) as CountParts
89 fRom Car_Parts
90 Group by Supplier, Condition;
91
92
93 --Brands that supply the maximum number of categories
94 Select top 3 Brand, count(distinct Category) as CategoryCount
95 from Car_Parts
96 group by Brand
97 order by CategoryCount desc;
```

192 %

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Ready

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