

WhatsApp Online_Sales SQL Server Queries

SQLQuery4.sql - REDDI\SATISH.REDDI (REDDI\steve (55)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

REDDI Execute

Object Explorer

- Database Diagrams
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 - Graph Tables
 - dbo.Categories
 - dbo.clg
 - dbo.CustomerCustomerDerr
 - dbo.CustomerDemographic
 - dbo.Customers
 - dbo.customers2
 - dbo.dept1
 - dbo.emp
 - dbo.emp1
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 - dbo.EmployeeTerritories
 - dbo.harini
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SQLQuery4.sql - REDDI\SATISH.REDDI (REDDI\steve (55))

```
--1.Total Sales per country--
select [Transaction_ID],sum([Units_Sold]
*[Unit_Price]) as Totalsales from [REDDI].[dbo].[SalesData1]
group by [Transaction_ID]
order by Totalsales desc
```

125 %

Results Messages

	Transaction_ID	Totalsales
1	10103	3696.96999023430
2	10086	2599.97998046875
3	10007	2490.96999023430
4	10217	2399
5	10001	1090.97998046875
6	10036	1896
7	10073	1599.96999023430
8	10030	1599.97998046875
9	10139	1499.96999023430
10	10013	1499.97998046875
11	10133	1299.96999023430
12	10067	1199.96999023430
13	10163	1199.96999023430
14	10006	1199.97998046875

Query executed successfully.

REDDI\SATISH (16.0 RTM) REDDI\steve (55) REDDI 00:00:00 240 rows

Ln 13 Col 1 Ch 1 INS

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WhatsApp Online_Sales SQL Server Queries

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SQLQuery4.sql - REDDI\SATISH.REDDI (REDDI\steve (55))

```
--2.Total sales by Region--
SELECT [Region], SUM([Total Revenue]) AS TotalSales
FROM [REDDI].[dbo].[SalesData1]
GROUP BY [Region]
```

Results

	Region	TotalSales
1	Asia	22455.4499397278
2	Europe	21268.0599021912
3	North America	36844.3306911621

Query executed successfully.

REDDI\SATISH (16.0 RTM) REDDI\steve (55) REDDI 00:00:00 3 rows

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WhatsApp Online_Sales SQL Server Queries

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SQLQuery4.sql - REDDI\SATISH.REDDI (REDDI\steve (55))

```
--3.Top 5 Best-Selling Products--  
SELECT TOP 5 Product_Name, SUM(Units_Sold) AS TotalUnitsSold  
FROM [REDDI].[dbo].[SalesData1]  
GROUP BY Product_Name  
ORDER BY TotalUnitsSold DESC;
```

Results

	Product_Name	TotalUnitsSold
1	Hanes ComfortSoft T-Shirt	10
2	The Catcher in the Rye by J.D. Salinger	7
3	Gap Essential Crewneck T-Shirt	6
4	Nike Air Force 1	6
5	Spalding NBA Street Basketball	6

Query executed successfully.

REDDI\SATISH (16.0 RTM) REDDI\steve (55) REDDI 00:00:00 5 rows

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WhatsApp Online_Sales SQL Server Queries

SQLQuery4.sql - REDDI\SATISH.REDDI (REDDI\steve (55)) - Microsoft SQL Server Management Studio

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SQLQuery4.sql - REDDI\SATISH.REDDI (REDDI\steve (55))

```
--4.Monthly Revenue Trend--
SELECT
    FORMAT(Date, 'yyyy-MM') AS Month,
    SUM(Total_Revenue) AS MonthlyRevenue
FROM [REDDI].[dbo].[SalesData1]
GROUP BY FORMAT(Date, 'yyyy-MM')
ORDER BY Month;
```

123 %

Results Messages

	Month	MonthlyRevenue
1	2024-01	14540.3188757172
2	2024-02	10803.3699531555
3	2024-03	12849.2388948669
4	2024-04	12401.6889147034
5	2024-05	8456.4895494843
6	2024-06	7984.54968490479
7	2024-07	8787.87999038696
8	2024-08	7278.1098439789

Query executed successfully.

REDDI\SATISH (16.0 RTM) REDDI\steve (55) REDDI 00:00:00 8 rows

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Microsoft SQL Server Management Studio interface showing a query execution.

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Query Text:

```
--5.Sales by Payment Method--
SELECT Payment Method, COUNT(*) AS NumberOfTransactions, SUM(Total Revenue) AS TotalRevenue
FROM [REDDI].[dbo].[SalesData1]
GROUP BY Payment Method;
```

Results:

	Payment_Method	NumberOfTransactions	TotalRevenue
1	Credit Card	120	51170.859577179
2	Debit Card	40	8128.93005371094
3	PayPal	80	21268.0690021812

Query executed successfully.

REDDI\SATISH (16.0 RTM) REDDI\steve (55) REDDI 00:00:00 3 rows

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Microsoft SQL Server Management Studio interface showing a query execution.

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Query Text:

```
--6.Average Revenue Per Transaction by Product Category--
SELECT Product_Category, AVG(Total Revenue) AS AvgRevenuePerTransaction
FROM [REDDI].[dbo].[SalesData1]
GROUP BY Product_Category;
```

Results:

Product_Category	AvgRevenuePerTransaction
Beauty Products	65.5474999427795
Books	46.5482900076294
Clothing	203.223251342773
Electronics	874.690242271423
Home Appliances	468.153907612
Sports	358.162907150421

Query executed successfully. REDDI\SATISH (16.0 RTM) REDDI\steve (55) REDDI 00:00:00 6 rows

Windows taskbar shows: 36°C Partly sunny, Search, ChatGPT can make mistakes. Check important info., 17:43 15-04-2025

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SQLQuery4.sql - REDDI\SATISH.REDDI (REDDI\steve (55))

```
--7. Top 3 Regions by Total Sales--
SELECT TOP 3 Region, SUM(Total Revenue) AS TotalSales
FROM [REDDI].[dbo].[SalesData1]
GROUP BY Region
ORDER BY TotalSales DESC;
```

125 %

Results Messages

	Region	TotalSales
1	North America	36844.3396911621
2	Asia	22455.4499397278
3	Europe	21268.0599021912

Query executed successfully.

REDDI\SATISH (16.0 RTM) REDDI\steve (55) REDDI 00:00:00 3 rows

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WhatsApp Online_Sales SQL Server Queries

SQLQuery4.sql - REDDI\SATISH.REDDI (REDDI\steve (55)) - Microsoft SQL Server Management Studio

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SQLQuery4.sql - RE... (REDDI\steve (55))

```
--8.Daily Sales Summary--
SELECT Date, SUM(Units_Sold) AS TotalUnits, SUM(Total_Revenue) AS TotalRevenue
FROM [REDDI].[dbo].[SalesData1]
GROUP BY Date
ORDER BY Date;
```

Results Messages

	Date	TotalUnits	TotalRevenue
1	2024-01-01	2	1999.97998046875
2	2024-01-02	1	499.969990234375
3	2024-01-03	3	290.979001220703
4	2024-01-04	4	63.95999990844727
5	2024-01-05	1	89.9809078637696
6	2024-01-06	5	140.949996948242
7	2024-01-07	1	2499.989999023438
8	2024-01-08	2	1109.97998046875
9	2024-01-09	6	530.9400052441406
10	2024-01-10	2	51.9799996422363
11	2024-01-11	1	129.969005493164
12	2024-01-12	3	599.969970703125
13	2024-01-13	2	1499.97998046875
14	2024-01-14	1	189.980005493164

Query executed successfully.

REDDI\SATISH (16.0 RTM) REDDI\steve (55) REDDI 00:00:00 240 rows

Ln 101 Col 1 Ch 1 INS

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WhatsApp Online_Sales SQL Server Queries

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SQLQuery4.sql - REDDI\SATISH.REDDI (REDDI\steve (55))

```
--9.Products with Unit Price Over $500--
SELECT DISTINCT Product_Name, Unit_Price
FROM [REDDI].[dbo].[SalesData1]
WHERE Unit_Price > 500
ORDER BY Unit_Price DESC;
```

Results

	Product_Name	Unit_Price
1	Canon EOS R5 Camera	3899.90999023438
2	MacBook Pro 16-inch	2499.90999023438
3	Apple MacBook Pro 16-inch	2399
4	Peloton Bike	1895
5	HP Spectre x360 Laptop	1599.90999023438
6	Samsung Odyssey G9 Gaming Monitor	1499.90999023438
7	LG OLED TV	1299.90999023438
8	Microsoft Surface Laptop 4	1299.90999023438
9	Apple MacBook Air	1199.90999023438
10	Samsung QLED 4K TV	1199.90999023438
11	Garmin Fenix 6X Pro	999.909990234375
12	iPhone 14 Pro	999.909990234375
13	De'Longhi Magnifica Espresso Machine	899.909990234375
14	Google Pixel 6 Pro	899.909990234375

Query executed successfully. REDDI\SATISH (16.0 RTM) REDDI\steve (55) REDDI 00:00:00 25 rows

Ln 113 Col 1 Ch 1 INS

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WhatsApp Online_Sales SQL Server Queries

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REDDI Execute

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Connect

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SQLQuery4.sql - REDDI\SATISH.REDDI (REDDI\steve (55))

--10. Most Popular Payment Method by Region--

```
SELECT Region, Payment_Method, COUNT(*) AS MethodUsage
FROM [REDDI].[dbo].[SalesData1]
GROUP BY Region, Payment_Method
ORDER BY Region, MethodUsage DESC;
```

Results

	Region	Payment_Method	MethodUsage
1	Asia	Credit Card	40
2	Asia	Debit Card	40
3	Europe	PayPal	80
4	North America	Credit Card	80

Messages

Query executed successfully.

REDDI\SATISH (16.0 RTM) REDDI\steve (55) REDDI 00:00:00 4 rows

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```
--11.Products Sold More Than 5 Times Total--
SELECT Product_Name, SUM(Units_Sold) AS TotalUnitsSold
FROM [REDDI].[dbo].[SalesData1]
GROUP BY Product_Name
HAVING SUM(Units_Sold) > 5
ORDER BY TotalUnitsSold DESC;
```

Results

	Product_Name	TotalUnitsSold
1	Hanes ComfortSoft T-Shirt	10
2	The Catcher in the Rye by J.D. Salinger	7
3	Yeti Rambler Tumbler	6
4	Nike Air Force 1	6
5	Spalding NBA Street Basketball	6
6	Gap Essential Crewneck T-Shirt	6

Query executed successfully.

REDDI\SATISH (16.0 RTM) REDDI\steve (55) REDDI 00:00:00 6 rows

Ln 139 Col 1 Ch 1 INS

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USD/INR -0.37%

Search

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