



Object Explorer

Connect

SUNIL\SQLEXPRESS (SQL Server 16.0.100)

- Databases
 - System Databases
 - master
 - model
 - msdb
 - tempdb
 - Database Snapshots
- Security
- Server Objects
- Replication
- Management
- XEvent Profiler

SQLQueries_Retail.s...(SUNIL\sunil (67)) SQLQuery1.sql - SUN...(SUNIL\sunil (63))

```
create database retail_project;

use retail_project
go

select * from SampleSuperstore

select AVG(sales) as avg_sales from SampleSuperstore

--1. • Question: Calculate the total sales for each region.

select Region, sum(sales) as total_sales from SampleSuperstore
group by Region

--2. • Question: Calculate the total profit generated by each customer segment.

select Segment, sum(cast(Profit as float)) as total_profit from SampleSuperstore
group by Segment

--3. • Question: Identify the top 5 cities with the highest total profit.

select top 5 city, sum(cast(Profit as float)) as total_profit from SampleSuperstore
group by city
order by total_profit desc

--4. • Question: Calculate total sales for each category and its corresponding sub-categories.

select category, sub_category, sum(sales) as total_sales from SampleSuperstore
group by category, sub_category

--5. • Question: Find the average discount offered in each region.

select region, AVG(cast (Discount as float)) as Avg_Discount from SampleSuperstore
group by region
```