Inventory Management System

1. Yearly Sales Trends by Product for last 3 Years

MySQL Query

```
-- 01. Yearly Sales Trends by Product for last 3 Years
       SELECT
           p.ProductName,
           YEAR(od.orderdate) AS orderYear,
           SUM(od.Quantity * p.price) AS Total Sales
           inventory management system.orderdetails od
           inventory_management_system.products p ON od.ProductID = p.ProductID
10
       WHERE
           od.orderdate >= date_sub(now(), INTERVAL 3 YEAR)
12
13
       GROUP BY orderYear , p.ProductName
14
       ORDER BY orderYear DESC , Total Sales DESC;
15
```

	ProductName	orderYear	Total_Sales
١	SmartGrow Indoor Garden	2024	49979.49
	AeroLuxe Camera Drone	2024	41999.58
	AeroLuxe Wireless Charger	2024	28874.65
	PureForm Fitness Tracker	2024	25219.74
	SmartBrew Coffee Maker	2024	23999.76
Re	sult 1 ×		

02. Top 5 Products with the Highest Sales Growth between the Current Year i.e., 2024 and the Previous Year i.e., 2023

MySQL Query

```
-- 02. Top 5 Products with the Highest Sales Growth between the CurrentYear i.e. 2024 and the Previous Year i.e. 2023
3 • ⊝ WITH YearlySales AS (
           SELECT
              p.ProductName.
              YEAR(od.OrderDate) AS OrderYear,
              SUM(od.Quantity * p.Price) AS TotalSales
           FROM inventory management system.products p
           JOIN inventory management system.orderdetails od
              ON p.ProductID = od.ProductID
11
           GROUP BY p.ProductName, YEAR(od.OrderDate)
12
13
14
       SELECT
15
16
           ROUND(((CurrentYearSales - PreviousYearSales) / PreviousYearSales) * 100, 2) AS GrowthPercentage,
17
           CurrentYearSales,
18
           PreviousYearSales
19

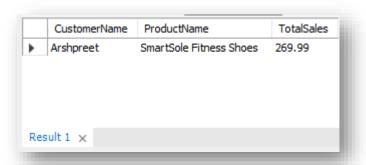
→ FROM (
20
21
              ProductName
22
23
              TotalSales AS CurrentYearSales.
              LAG(TotalSales) OVER (PARTITION BY ProductName ORDER BY OrderYear) AS PreviousYearSales
25
           FROM YearlySales
       WHERE OrderYear = YEAR(NOW()) - 1 -- i.e., if today is 2025, it filters for 2024 data
       ORDER BY GrowthPercentage DESC
29
       LIMIT 5;
```

	ProductName	GrowthPercentage	CurrentYearSales	PreviousYearSales
•	FlexLight Camping Lantern	3900.00	4919.60	122.99
	FlexFit Yoga Mat	1800.00	17574.81	924.99
	SmartGrow Indoor Garden	1600.00	49979.49	2939.97
	AeroSoothe Back Cushion	1500.00	13199.84	824.99
	GalaxyFit Bluetooth Speaker	1150.00	8499.75	679.98

3. Customers Who Have Placed Orders for Products with the Highest Sales

MySQL Query

```
-- 03. Customers Who Have Placed Orders for Products with the Highest Sales
 4 • ⊖ WITH ProductSales AS (
           SELECT
               p.ProductID,
               SUM(p.Price * od.Quantity) AS TotalSales
           FROM inventory management system.products p
           JOIN inventory management system.orderdetails od
10
               ON p.ProductID = od.ProductID
11
           GROUP BY p.ProductID
           ORDER BY TotalSales
12
           LTMTT 1
13
14
15
16
       SELECT
17
           c.CustomerName,
18
           p.ProductName.
19
           ps.TotalSales
       FROM inventory management system.customers c
21
       JOIN inventory management system.orderdetails od
22
           ON c.CustomerID = od.CustomerID
23
       JOIN inventory management system.products p
24
           ON od.ProductID = p.ProductID
       JOIN ProductSales ps
25
26
           ON p.ProductID = ps.ProductID;
27
```



4. Products That Have Been Ordered But Never Restocked

MySQL Query

```
-- 04. Products That Have Been Ordered But Never Restocked

SELECT

p.ProductName, ra.StockLevel, od.OrderID, od.OrderDate

FROM

inventory_management_system.products p

JOIN

inventory_management_system.reorderalerts ra ON p.ProductID = ra.ProductID

JOIN

inventory_management_system.orderdetails od ON p.ProductID = od.ProductID

WHERE

ra.ProductID IS NULL;
```



5. Average Order Quantity for Each Customer

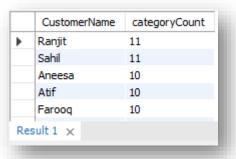
MySQL Query

	CustomerName	AvgQuantity
•	Edward	10.00
	Manoj	9.67
	Adeel	9.50
	Mary	9.50
	Neha	9.50
Re	sult 1 ×	

6. Customer Who Have Ordered Products from Multiple Categories

MySQL Query

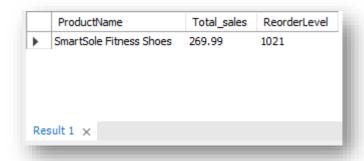
```
-- 06. Customer Who Have Ordered Products from Multiple Categories
       SELECT
           c.CustomerName, COUNT(distinct p.Category) AS categoryCount
       FROM
           inventory_management_system.customers c
8
           inventory_management_system.orderdetails od ON c.CustomerID = od.CustomerID
9
               JOIN
10
           inventory_management_system.products p ON od.ProductID = p.ProductID
11
       GROUP BY c.CustomerName
12
       HAVING categoryCount >= 2
13
       ORDER BY categoryCount DESC;
14
```



7. Products with Sales Below Reorder Level

MySQL Query

```
-- 07. Products with Sales Below Reorder Level
       SELECT
           p.ProductName,
           SUM(p.Price * od.Quantity) AS Total sales,
           ra.ReorderLevel
       FROM
           inventory management system.products p
           inventory_management_system.orderdetails od ON p.ProductID = od.ProductID
11
12
           inventory management system.reorderalerts ra ON p.ProductID = ra.ProductID
13
       GROUP BY p.ProductName , ra.ReorderLevel
       HAVING SUM(p.Price * od.Quantity) < ra.ReorderLevel;</pre>
14
15
```



8. Products with the Highest Sales That Have Low Stock

MySQL Query

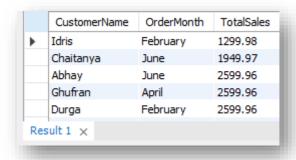
```
-- 08. Products with the Highest Sales That Have Low Stock
2
       SELECT
           p.ProductName,
           SUM(p.Price * od.Quantity) AS Total_sales,
           ra.StockLevel.
           ra.ReorderLevel
8
       FROM
9
           inventory management system.products p
10
               JOIN
11
           inventory management system.orderdetails od ON p.ProductID = od.ProductID
12
               JOIN
13
           inventory management system.reorderalerts ra ON p.ProductID = ra.ProductID
14
       WHERE
15
           ra.StockLevel < ra.ReorderLevel
16
       GROUP BY p.ProductName , ra.StockLevel , ra.ReorderLevel
17
       ORDER BY Total_sales DESC;
18
```

	ProductName	Total_sales	StockLevel	ReorderLevel
•	AeroLuxe Adjustable Desk	84699.23	1642	1809
	QuickVibe Bluetooth Speaker	67229.19	1763	1952
	PureBoost Recovery Drink Mix	66794.27	161	354
	PureSoothe Anti-Aging Serum	62644.33	205	384
	ZenSoothe Weighted Eye Mask	52040.43	281	530
Re	sult 1 ×			

9. Total Sales For Each Customer by Month

MySQL Query

```
-- 09. Total Sales For Each Customer by Month
2
       SELECT
           c.CustomerName,
           DATE FORMAT((od.OrderDate), '%M') AS OrderMonth,
           SUM(od.Quantity * p.Price) AS TotalSales
       FROM
8
           inventory management system.customers c
9
           inventory management system.orderdetails od ON c.CustomerID = od.CustomerID
10
11
12
           inventory management system.products p ON od.ProductID = p.ProductID
       GROUP BY c.CustomerName , DATE FORMAT((od.OrderDate), '%M');
13
14
```

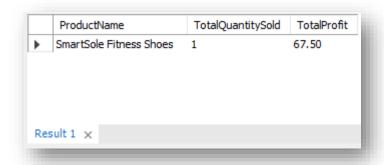


10. Products with the Highest Quantity Sold But Low Profit

MySQL Query

```
-- 10. Products with the Highest Quantity Sold But Low Profit
2

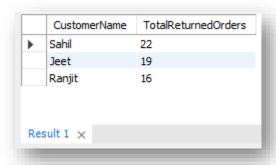
⇒ WITH CostAmount AS (
           SELECT
               p.ProductID,
               (p.Price * (1 - 0.25)) AS Cost -- CTE Created because Cost Column Not Avaiable
           FROM inventory management system.Products p
8
9
       SELECT
10
11
           p.ProductName,
           SUM(od.Quantity) AS TotalQuantitySold,
12
           ROUND(SUM(od.Quantity * (p.Price - ca.Cost)), 2) AS TotalProfit
14
       FROM inventory_management_system.Products p
15
       JOIN inventory_management_system.OrderDetails od
16
           ON p.ProductID = od.ProductID
17
       JOIN CostAmount ca
18
           ON od.ProductID = ca.ProductID
19
       GROUP BY p.ProductName
       HAVING TotalProfit < 100
21
       ORDER BY TotalQuantitySold DESC;
22
```



11. Top 3 Customers with the Highest Number of Returned Orders

MySQL Query

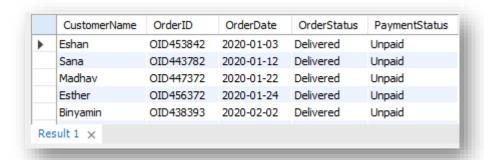
-- 11. Top 3 Customers with the Highest Number of Returned Orders SELECT c.CustomerName, COUNT(os.OrderStatus) AS TotalReturnedOrders FROM inventory_management_system.customers c JOIN inventory_management_system.orderdetails od ON c.CustomerID = od.CustomerID JOIN inventory_management_system.orderstatus os ON od.OrderID = os.OrderID GROUP BY c.CustomerName ORDER BY TotalReturnedOrders DESC LIMIT 3;



12. List of unpaid customers whose orders have been delivered

MySQL Query

```
-- 12. List of unpaid customers whose orders have been delivered
 2
3 •
       SELECT
           c.CustomerName,
           od.OrderID,
           od.OrderDate,
           os.OrderStatus,
 8
           os.PaymentStatus
9
10
           inventory management system.customers c
11
12
           inventory management system.orderdetails od ON c.CustomerID = od.CustomerID
13
14
           inventory management system.orderstatus os ON od.OrderID = os.OrderID
15
       WHERE
16
           os.OrderStatus = 'Delivered'
17
               AND os.PaymentStatus = 'Unpaid'
18
       ORDER BY od.OrderDate:
19
```



13. Products with Sales Above the Average Sales for Their Category

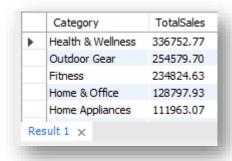
MySQL Query

```
-- 13. Products with Sales Above the Average Sales for Their Category
3 ● ⊖ WITH CategoryAverageSales AS (
           SELECT
               p.Category,
               AVG(p.Price * od.Quantity) AS AvgSales
           FROM inventory management system.products p
8
           JOIN inventory management system.orderdetails od
               ON p.ProductID = od.ProductID
10
           GROUP BY p.Category
11
12
       SELECT
13
14
           p.ProductName,
15
           p.Category,
16
           SUM(p.Price * od.Quantity) AS TotalSales,
17
           CAS.AvgSales
18
       FROM inventory management system.products p
       JOIN inventory_management_system.orderdetails od
20
           ON p.ProductID = od.ProductID
21
       JOIN CategoryAverageSales CAS
22
           ON p.Category = CAS.Category
23
       GROUP BY p.ProductName, p.Category, CAS.AvgSales;
24
```

	ProductName	Category	TotalSales	AvgSales
١	FlexLuxe Leather Wallet	Accessories	16899.74	2816.623333
	AeroTrek Running Shorts	Apparel	7539.42	3109.045536
	AeroFit Performance Socks	Apparel	16184.61	3109.045536
	AeroPath Outdoor Jacket	Apparel	12899.85	3109.045536
	AeroTrek Outdoor Jacket	Apparel	71609.07	3109.045536
Re	sult 1 ×			

14. Total Sales per Category for the Last Year

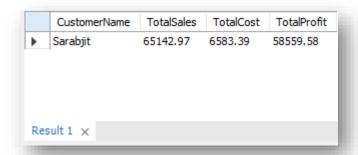
MySQL Query



15. Find the Most Profitable Customer

MySQL Query

```
-- 15. Find the Most Profitable Customer
 3 • ⊝ WITH CostAmount AS (
           SELECT
               p.ProductID,
               (p.Price * (1 - 25.0 / 100)) AS Cost
           FROM inventory management system.Products p
 9
10
       SELECT
11
12
           c.CustomerName,
           SUM(p.Price * od.Quantity) AS TotalSales,
13
14
           ROUND(SUM(ca.Cost), 2) AS TotalCost,
15
           ROUND(SUM(p.Price * od.Quantity) - SUM(ca.Cost), 2) AS TotalProfit
       FROM inventory_management_system.Customers c
16
17
       JOIN inventory_management_system.OrderDetails od
18
           ON c.CustomerID = od.CustomerID
19
       JOIN inventory_management_system.Products p
20
           ON od.ProductID = p.ProductID
21
       JOIN CostAmount ca
22
           ON p.ProductID = ca.ProductID
23
       GROUP BY c.CustomerName
       ORDER BY TotalProfit DESC
25
       LIMIT 1;
26
```



16. Stock Turnover Ratio for Each Product

MySQL Query

```
-- 16. Stock Turnover Ratio for Each Product
      SELECT
           p.ProductName,
           SUM(p.Price * od.Quantity) AS TotalSales,
           ROUND((SUM(p.Price * od.Quantity) / AVG(ra.StockLevel)),
                   2) AS StockTurnoverRation
9
           inventory management system.products p
10
11
           inventory management system.orderdetails od ON p.ProductID = od.ProductID
12
13
           inventory management system.reorderalerts ra ON od.ProductID = ra.ProductId
14
       GROUP BY p.ProductName;
15
```



17. Sales Analysis for Products Based on Seasonal Trends (Quarterly Analysis)

MySQL Query

```
-- 17. Sales Analysis for Products Based on Seasonal Trends (Quarterly Analysis)
2
       SELECT
           p.ProductName,
           QUARTER(od.OrderDate) AS Quarterly,
           SUM(p.Price * od.Quantity) AS TotalSales
7
       FROM
8
           inventory management system.products p
9
10
           inventory management system.orderdetails od ON p.ProductID = od.ProductID
11
       GROUP BY p.ProductName , QUARTER(od.OrderDate);
12
```

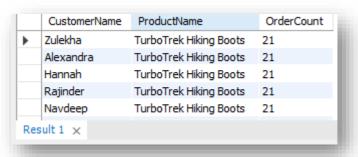


18. Customers with the Most Frequently Purchased Products

MySQL Query

```
-- 18. Customers with the Most Frequently Purchased Products

→ WITH PopularProduct AS (
           SELECT
               p.ProductID,
               COUNT(od.OrderID) AS OrderCount
           FROM inventory management system.Products p
           JOIN inventory management system.OrderDetails od
10
               ON p.ProductID = od.ProductID
11
           GROUP BY p.ProductID
12
           ORDER BY OrderCount DESC
13
14
15
16
17
       SELECT
           c.CustomerName,
19
           p.ProductName,
20
           pp.OrderCount
       FROM inventory_management_system.Customers c
21
22
       JOIN inventory management system.OrderDetails od
23
           ON c.CustomerID = od.CustomerID
24
       JOIN inventory management system.Products p
           ON od.ProductID = p.ProductID
25
       JOIN PopularProduct pp
27
           ON p.ProductID = pp.ProductID;
28
```



19. Top 5 Products by Gross Margin

MySQL Query



20. Predictive Stock Alerts for Products with Declining Sales

MySQL Query

```
-- 20. Predictive Stock Alerts for Products with Declining Sales
 3 • ⊝ with MonthlySales as (
               select p.ProductID,
                   sum(case
                       when month(od.OrderDate) = month(now()) and Year(od.OrderDate) = Year(now())
                           then (p.Price*od.Quantity) else 0 end) as CurrentMonthSales,
                       when month(od.OrderDate) = month(now() - interval 1 month) and Year(od.OrderDate) = Year(now()- interval 1 month)
                           then (p.Price*od.Quantity) else 0 end) as LastMonthSales
               from inventory_management_system.Products p
12
               join inventory_management_system.OrderDetails od
13
               on p.ProductID = od.ProductID
14
               group by p.ProductID)
       -- The data belongs to before 2025, i.e., till December 2024. That's why CurrentMonthSales is showing 0.
17
18
       select
              n-ProductName.
              ms.LastMonthSales,
              ms.CurrentMonthSales,
22
              case when ms.CurrentMonthSales < ms.LastMonthSales and</pre>
              ra.stockLevel < ra.reorderlevel then 'Low Stock Alert' else 'No Alert' end as PredictedAlert
       join inventory_management_system.products p
       on ms.ProductID = p.ProductID
       join inventory_management_system.reorderalerts ra
       on p.ProductID = ra.ProductID;
```

	ProductName	LastMonthSales	CurrentMonthSales	PredictedAlert
١	FlexLuxe Leather Wallet	0.00	0.00	No Alert
	AeroTrek Running Shorts	0.00	0.00	No Alert
	AeroFit Performance Socks	0.00	0.00	No Alert
	AeroPath Outdoor Jacket	0.00	0.00	No Alert
	AeroTrek Outdoor Jacket	0.00	0.00	No Alert
Re	sult 1 ×			

21. Monthly Growth Rate of Sales per Category

MySQL Query

```
-- 21. Monthly Growth Rate of Sales per Category
3 • ⊝ WITH Monthly_Revenue AS (
               DATE FORMAT(od.OrderDate, '%Y-%M') AS OrderMonth,
               SUM(p.Price * od.Quantity) AS TotalRevenue
           FROM inventory_management_system.products p
           JOIN inventory_management_system.orderdetails od
               ON p.ProductID = od.ProductID
10
           GROUP BY DATE FORMAT(od.OrderDate, '%Y-%M')
11
12
       Growth Rate AS (
13
14
               OrderMonth,
15
               TotalRevenue,
               LAG(TotalRevenue) OVER (ORDER BY OrderMonth) AS Previous_Month_Revenue
16
17
           FROM Monthly Revenue
18
19
       SELECT
21
           OrderMonth,
22
           TotalRevenue,
23
           Previous_Month_Revenue,
24
25
               WHEN Previous Month Revenue IS NULL THEN NULL
               ELSE ROUND(((TotalRevenue - Previous Month Revenue) / Previous Month Revenue) * 100, 2)
27
           END AS Monthly Growth Rate
       FROM Growth_Rate
       order by Monthly_Growth_Rate desc;
```

	OrderMonth	TotalRevenue	Previous_Month_Revenue	Monthly_Growth_Rate
•	2024-July	291677.07	168632.74	72.97
	2020-December	209289.20	125047.40	67.37
	2020-September	261835.49	169379.62	54.59
	2023-December	217044.01	144970.24	49.72
	2021-June	225312.39	152670.95	47.58
Res	sult 2 ×			

22. Sales Distribution by Product and Customer Segments

MySQL Query

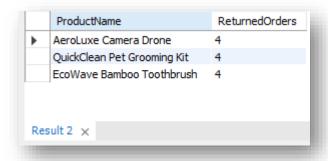
```
-- 22. Sales Distribution by Product and Customer Segments
       SELECT
           p.ProductName,
               WHEN TIMESTAMPDIFF(YEAR, c.DOB, CURDATE()) <= 19 THEN 'Teenager'
               WHEN TIMESTAMPDIFF(YEAR, c.DOB, CURDATE()) BETWEEN 20 AND 29 THEN 'Young Adult'
               WHEN TIMESTAMPDIFF(YEAR, c.DOB, CURDATE()) BETWEEN 30 AND 39 THEN 'Early Middle Age'
               WHEN TIMESTAMPDIFF(YEAR, c.DOB, CURDATE()) BETWEEN 40 AND 49 THEN 'Mature Adult'
10
               WHEN TIMESTAMPDIFF(YEAR, c.DOB, CURDATE()) BETWEEN 50 AND 59 THEN 'Late Middle Age'
11
               WHEN TIMESTAMPDIFF(YEAR, c.DOB, CURDATE()) >= 60 THEN 'Senior'
12
           END AS age group,
13
           c.State,
           SUM(p.Price * od.Quantity) AS TotalSales
15
16
           inventory management system.products p
17
           inventory_management_system.orderdetails od ON p.ProductID = od.ProductID
19
20
           inventory management system.customers c ON od.CustomerID = c.CustomerID
       GROUP BY p.ProductName , age group , c.State
       ORDER BY c.State ASC;
```

	ProductName	age_group	State	TotalSales
•	PureCafe Coffee Grinder	Early Middle Age	Andhra Pradesh	9524.85
	SmartGrow Indoor Garden	Early Middle Age	Andhra Pradesh	9799.90
	PureBreeze Personal Fan	Young Adult	Andhra Pradesh	6479.91
	PureFlow Shower Head	Young Adult	Andhra Pradesh	2079.96
	WanderMate Hiking Backpack	Young Adult	Andhra Pradesh	2589.93
Re	sult 2 ×			

23. Top 3 Product with the Most Returns

MySQL Query

```
-- 23. Top 3 Product with the Most Returns
2
        SELECT
           p.ProductName, COUNT(os.OrderStatus) AS ReturnedOrders
       FROM
           inventory management system.products p
           inventory_management_system.OrderDetails od ON p.ProductID = od.ProductID
               JOIN
           inventory management system.OrderStatus os ON od.OrderID = os.OrderID
10
11
       WHERE
12
           os.OrderStatus = 'Returned'
13
       GROUP BY p.ProductName
14
       ORDER BY ReturnedOrders DESC
15
       limit 3;
16
```



24. Top Performing Product Category Based on Sales

MySQL Query



25. Sales Comparison Between New and Returning Customers

MySQL Query

	CustomerType	TotalSales
•	Returning	2445176.40
	New	70778.61
Re	sult 1 ×	

26. Profitability analysis for Products by Supplier

MySQL Query

```
-- 26. Profitability analysis for Products by Supplier

⊖ WITH CostAmount AS (
           SELECT
               p.ProductID,
 6
               (p.Price * (1 - 0.25)) AS Cost -- CTE Created because Cost Column Not Avaiable
           FROM inventory_management_system.Products p
9
       SELECT
10
           p.SupplierName,
11
           p.ProductName,
           ROUND(SUM(od.Quantity * (p.Price - ca.Cost)), 2) AS Profitability
       FROM inventory management system.Products p
       JOIN inventory_management_system.OrderDetails od
           ON p.ProductID = od.ProductID
15
16
       JOIN CostAmount ca
17
           ON p.ProductID = ca.ProductID
18
       GROUP BY p.SupplierName, p.ProductName;
19
20
```

	SupplierName	ProductName	Profitability
•	ABC Enterprises	FlexLuxe Leather Wallet	4224.94
	XYZ Trading	AeroTrek Running Shorts	1884.86
	Shri Sai Suppliers	AeroFit Performance Socks	4046.15
	Patel Industries	AeroPath Outdoor Jacket	3224.96
	Global Imports	AeroTrek Outdoor Jacket	17902.27
Re	sult 2 ×		

27. Inventory to Sales Ratio for Each Product

MySQL Query

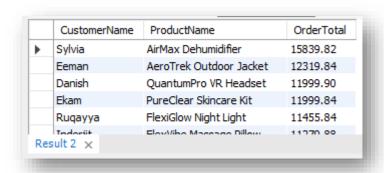
```
-- 27. Inventory to Sales Ratio for Each Product
2
       SELECT
           p.ProductName,
           ra.StockLevel,
           SUM(p.Price * od.Quantity) AS TotalSales,
           (ra.StockLevel / SUM(p.Price * od.Quantity)) AS InventorytoSalesRatio
8
9
           inventory management system.products p
10
11
           inventory management system.reorderalerts ra ON p.ProductID = ra.ProductID
12
13
           inventory management system.orderdetails od ON p.ProductID = od.ProductID
       GROUP BY p.ProductName , ra.StockLevel;
14
15
```



28. Customers Who Have Ordered High-Value Products (Above Rs. 10000)

MySQL Query

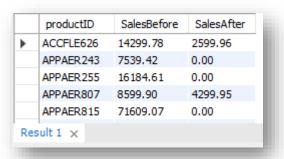
```
-- 28. Customers Who Have Ordered High-Value Products (Above Rs. 10000)
2
3 •
       SELECT
           c.CustomerName,
           p.ProductName,
           SUM(p.Price * od.Quantity) AS OrderTotal
       FROM
           inventory management system.customers c
9
               JOTN
           inventory management system.orderDetails od ON c.CustomerID = od.CustomerID
10
11
               JOIN
           inventory management system.products p ON od.ProductID = p.ProductID
12
13
       GROUP BY c.CustomerName , p.ProductName
14
       HAVING SUM(p.Price * od.Quantity) > 10000
       order by OrderTotal desc;
15
16
```



29. Sales Impact Analysis After Promotional Discount

MySQL Query

```
-- 29. Sales Impact Analysis After Promotional Discount
2
       SELECT
           p.productID,
               WHEN od.OrderDate < pd.StartDate THEN p.Price * od.Quantity
               ELSE 0
           END) AS SalesBefore,
8
9
           SUM(CASE
10
               WHEN od.OrderDate >= pd.StartDate THEN p.Price * od.Quantity
11
               FLSE 0
           END) AS SalesAfter
12
13
       FROM
14
           inventory management system.products p
15
           inventory management system.orderdetails od ON p.ProductID = od.ProductID
16
17
18
           inventory management system.promotionalData pd ON p.ProductID = pd.ProductID
19
       GROUP BY p.ProductID;
20
```



30. Top 5 Products by Net Profit

MySQL Query

```
-- 30. Top 5 Products by Net Profit
     SELECT
              p.ProductID,
 6
              (p.Price * 0.75) AS Cost -- CTE Created because Cost Column Not Avaiable
          FROM inventory_management_system.Products p
 8
9
      SELECT
10
          p.ProductName,
11
          ROUND(SUM(p.Price * od.Quantity) - SUM(ca.Cost), 2) AS NetProfit,
12
          SUM(p.Price * od.Quantity) AS TotalSales
       FROM inventory_management_system.Products p
13
14
      JOIN CostAmount ca
15
          ON p.ProductID = ca.ProductID
16
      JOIN inventory management system.OrderDetails od
17
          ON p.ProductID = od.ProductID
18
       GROUP BY p.ProductName
19
       limit 5;
20
```

	ProductName	NetProfit	TotalSales
١	FlexLuxe Leather Wallet	13974.79	16899.74
	AeroTrek Running Shorts	6369.51	7539.42
	AeroFit Performance Socks	14317.16	16184.61 12899.85 71609.07
	AeroPath Outdoor Jacket	10319.88	
	AeroTrek Outdoor Jacket	62946.68	
Re	sult 2 ×		