

SQL Queries - Sales Management System

1. Query: Total Sales per Product

```
SELECT p.product_name, SUM(s.total_amount) AS total_sales
FROM Sales s
JOIN Products p ON s.product_id = p.product_id
GROUP BY p.product_name;
```

2. Query: Top Customers by Spending

```
SELECT c.name, SUM(s.total_amount) AS total_spent
FROM Sales s
JOIN Customers c ON s.customer_id = c.customer_id
GROUP BY c.name
ORDER BY total_spent DESC;
```

3. Query: Monthly Sales Report

```
SELECT MONTH(s.sale_date) AS month, SUM(s.total_amount) AS monthly_sales
FROM Sales s
GROUP BY MONTH(s.sale_date)
ORDER BY month;
```

4. Query: Most Popular Product (by quantity sold)

```
SELECT p.product_name, SUM(s.quantity) AS total_quantity
FROM Sales s
JOIN Products p ON s.product_id = p.product_id
GROUP BY p.product_name
ORDER BY total_quantity DESC
LIMIT 1;
```