# Sales Data Analysis Report

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## Overview

This report provides insights into sales data using SQL queries and data visualization.

## Key Findings

- Store A generated the highest revenue (~$500K).

- Product X is the best-seller (10K+ units sold).

- Sales peak on weekends, with a 40% increase.

## SQL Queries Used

### Total Sales by Store

SELECT store\_id, SUM(total\_sales) AS total\_revenue  
FROM sales  
GROUP BY store\_id  
ORDER BY total\_revenue DESC;

### Best Selling Products

SELECT p.product\_name, SUM(s.quantity\_sold) AS total\_units\_sold  
FROM sales s  
JOIN products p ON s.product\_id = p.product\_id  
GROUP BY p.product\_name  
ORDER BY total\_units\_sold DESC  
LIMIT 5;

### Daily Sales Trend

SELECT sale\_date, SUM(total\_sales) AS daily\_revenue  
FROM sales  
GROUP BY sale\_date  
ORDER BY sale\_date;

## Visual Insights

(Include relevant charts and pie charts here)

## Conclusion

The analysis reveals that Store A leads in sales, weekends generate peak revenue, and Product X is the best-selling item.

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