

Potential Business Insights:

The transactions dataset contains information on individual transactions, including transaction IDs, customer IDs, product IDs, transaction dates, quantities, and total values.

Initial exploration shows products like "P067" being purchased multiple times, often in quantities greater than 1. This might indicate popular products.

Product Overview: Products have diverse categories, such as Books, Electronics, Home Decor, and Clothing. The pricing range spans from low-cost books to higher-priced items like smartwatches and T-shirts. Popular categories and price points can guide inventory management and promotional efforts.

Customer Demographics: Customer data includes regions like South America and Asia, suggesting a geographically diverse customer base. Knowing where customers are concentrated can inform targeted marketing strategies.

Data Distribution: The datasets appear complete (non-null entries across key columns), indicating reliable data for deeper analysis like clustering, regression, or classification.