SQL Chat Analysis Report

Generated on 2025-07-06 16:46:03

Total Messages: 4

Chat Messages (Page 1)

USER:

• "Create a bar chart of customer segments" •

ASSISTANT:

The bar chart showing the distribution of customer segments has been successfully created. You can view it here: reports/chart_20250706_164454.png. The chart displays the number of customers in each segment: Bronze (110), Silver (129), Gold (144), and Platinum (117).

USER:

Calculate the strongest relatiosnhips amongst the entire dataabase

ASSISTANT:

The strongest relationships in the database are as follows:

1. **orders → customers**: Each order is linked to a customer via `customer_id`.
2. **order_items → orders**: Each order item is associated with an order via `order_id`.
3. **order_items → products**: Each order item references a product via `product_id`.
4. **products → categories**: Each product belongs to a category via `category_id`.
5. **reviews → products**: Each review is linked to a product via `product_id`.
6. **reviews → cust