

# DataChat

DataChat Example

## DataChat Example

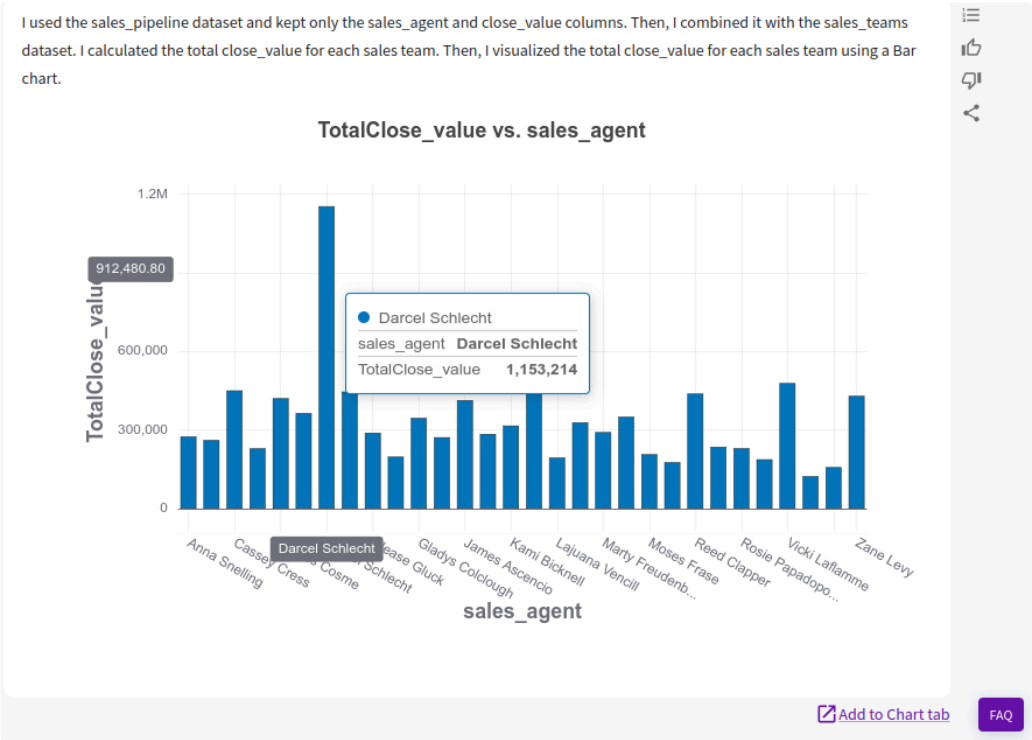
✓ Load data from the datasets sales\_pipeline, sales\_teams, products, accounts -----

• Loaded 4 datasets.

• Here's a sample of the dataset currently in focus.

DataChat can handle multiple datasets in the same chat

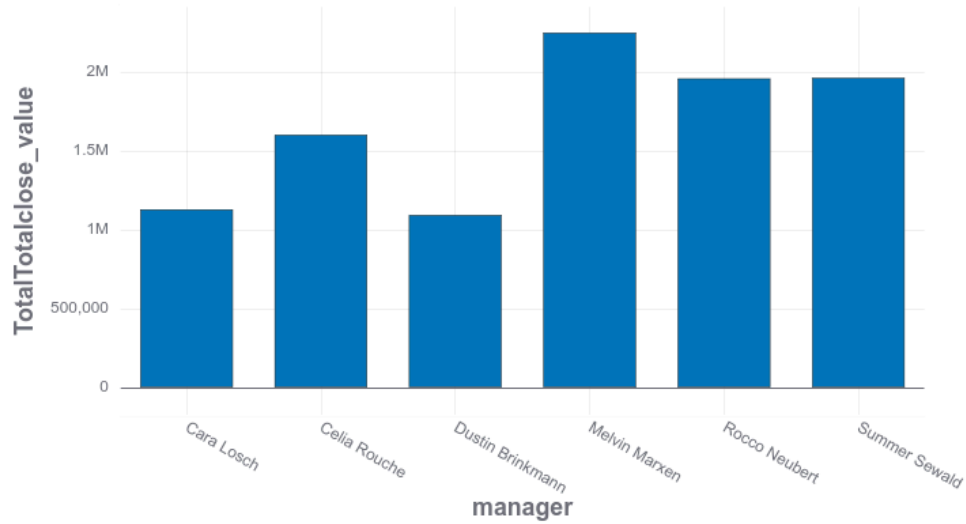
Make a graph of how each sales team is performing compared to the rest



Unlike most other tools, DataChat generates interactive dashboard charts

Group the results by the agent's manager

TotalTotalclose\_value vs. manager



Sort by descending total value

NOTE: DataChat returned the same chart as above

Sort the chart so that the highest total is on the left and the lowest value is on the right

NOTE: DataChat returned the same chart as above

Make a graph of percentage of opportunities won by each sales team

First, I used the sales\_pipeline dataset and kept only the sales\_agent and deal\_stage columns. Then, I created a new column called 'Won' that is True when deal\_stage is 'Won' and False otherwise. After that, I extended this dataset with the sales\_teams dataset to get the manager of each sales agent. Then, I computed the percentage of opportunities won for each manager. Finally, I visualized the percentage of opportunities won for each manager using a Bar chart.

There was an error running the analysis steps.

What are the percentage of opportunities won by each sales team?



When I didn't ask it to make a chart, it didn't error and then made the chart

What are the percentage of opportunities won by each sales team? Only include deals that are closed Won or Lost, ignoring all other values for deal stage

First, I used the sales\_pipeline dataset and kept only the rows where the deal\_stage is 'won' or 'lost'. Then, I computed the percentage of opportunities won for each sales agent. After that, I extended this dataset with the sales\_teams dataset to get the manager of each sales agent. Finally, I computed the percentage of opportunities won for each manager.

manager	TotalPercentageOfRecordsOpportunity_id
---------	--

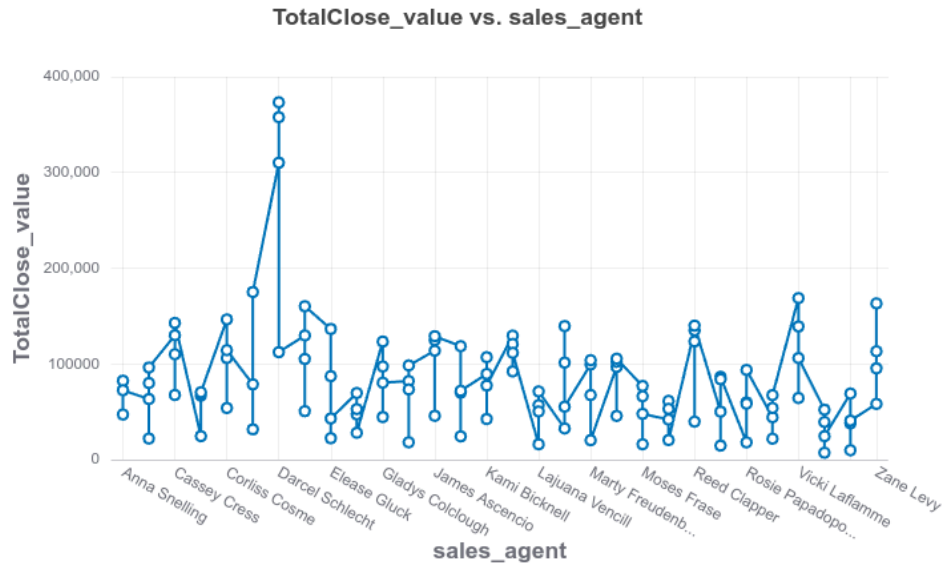
The answer to your question appears to be an empty dataset.



Can you identify any quarter-over-quarter trends in the data?

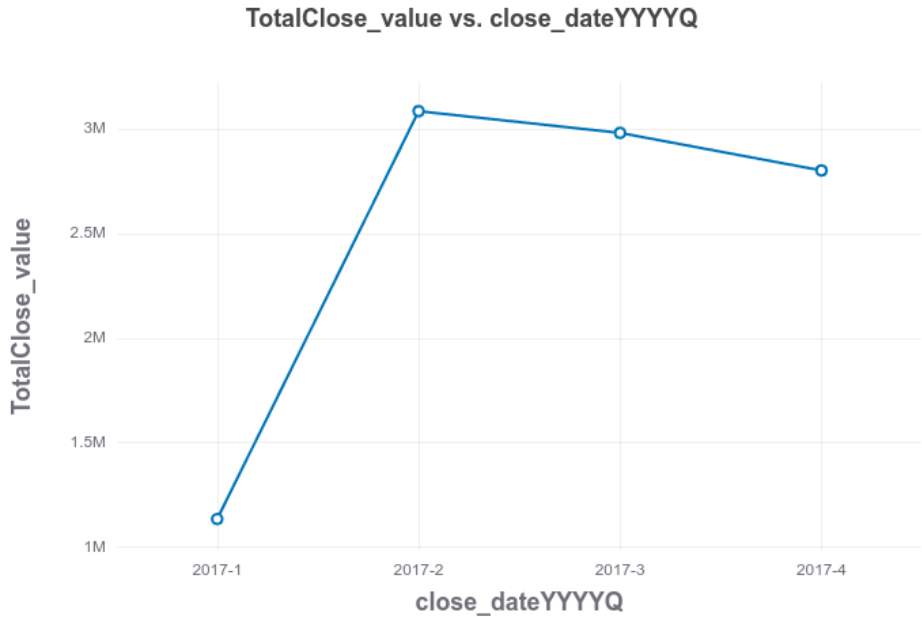
First, I used the dataset that contains opportunity\_id, sales\_agent, product, account, deal\_stage, engage\_date, close\_date, and close\_value. Then, I extracted the quarter from the close\_date. After that, I computed the total close\_value for each sales agent and quarter. Finally, I visualized the total close\_value for each sales agent over the extracted quarters using a Line chart.

To create this visualization, I plotted a line chart with sales\_agent as the x-axis, TotalClose\_value as the y-axis.



Not super useful, nor what I asked for

Plot total deal value closed by quarter



This was what I asked for

How do you interpret these quarterly results?

I'm sorry, but as an AI, I don't have the ability to interpret the results or provide insights. I can only assist in generating the data or visualizations based on the instructions provided.

Which products have the highest win rates?

First, I used the sales\_pipeline dataset and kept only the rows where the deal\_stage is 'won'. Then, I computed the count of opportunities won for each product. After that, I computed the count of opportunities for each product. Finally, I computed the win rate for each product by dividing the count of opportunities won by the count of opportunities.

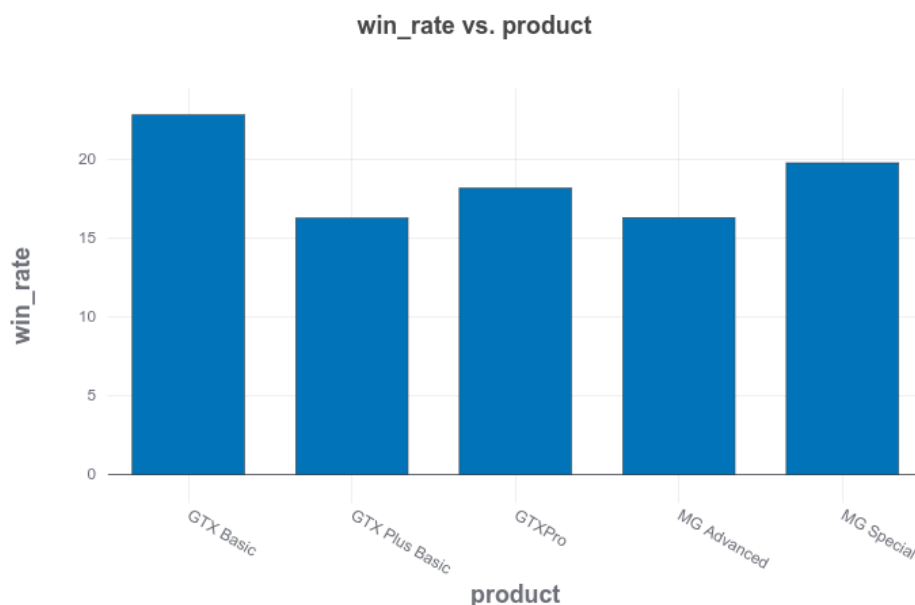
win_rate	product	CountOfOpportunity_id	product_1	CountOfOpportunity_
22.88	GTX Basic	915	GTK 500	

Only one product returned

Please include the top five products by win rate

We detected a hallucination from the model. Try rephrasing the question or asking a different one.

Analyze the sales data to determine the products that have the highest opportunity win rate. Create a bar chart of the top five results



We have a graph! But it's still including in-progress deals in the win rate calculation

Re-do the analysis and chart, only including deals that are closed Won or Lost. Ignore all other deal stages in your calculation

There was an error running the step 'Visualize win\_rate by product using the chart type... '.

The dataset cannot be visualized as the result is empty

Create a table of the lowest five sales agents by win rate. Only include deals Won or Lost

First, I used the dataset that contains opportunity\_id, sales\_agent, product, account, deal\_stage, engage\_date, close\_date, and close\_value. Then, I kept only the rows where the deal\_stage is 'won' or 'lost'. After that, I computed the count of opportunities won for each sales agent. Then, I computed the count of opportunities for each sales agent. After that, I computed the win rate for each sales agent by dividing the count of opportunities won by the count of opportunities. Then, I sorted the sales agents by win rate in ascending order and kept only the bottom five sales agents.

win_rate	sales_agent	CountOfOpportunity_id	sales_agent_1	CountOfOppor
----------	-------------	-----------------------	---------------	--------------

The answer to your question appears to be an empty dataset.