

## SOME OUTPUT EXAMPLES

**Prompt:** How many eligible products are there??

```
--- AI Agent Command-Line Interface ---  
You: How many eligible products are there?  
  
User: How many eligible products are there?  
Fetching schema...  
Schema fetched.  
Asking LLM for SQL query...  
Generated SQL: SELECT COUNT(DISTINCT item_id) FROM produ  
ct_level_eligibility_table WHERE eligibility = 1;  
Executing SQL query...  
SQL query executed.  
Formatting answer...  
Answer formatted.  
AI: The how many eligible products are there? is: 289
```

**Prompt:** What was the total units ordered on 2023-01-01

```
You: What was the total units ordered on 2023-01-01?  
  
User: What was the total units ordered on 2023-01-01?  
Fetching schema...  
Schema fetched.  
Asking LLM for SQL query...  
Generated SQL: SELECT SUM(total_units_ordered) FROM prod  
uct_level_total_sales_metrics WHERE date = '2023-01-01';  
Executing SQL query...  
SQL query executed.  
Formatting answer...  
Answer formatted.  
AI: The answer to 'What was the total units ordered on 2  
023-01-01?' is: None
```

**Prompt:** Show me the ad sales for item 12345 on 2023-01-05

You: Show me the ad sales for item 12345 on 2023-01-05.

User: Show me the ad sales for item 12345 on 2023-01-05.

Fetching schema...

Schema fetched.

Asking LLM for SQL query...

Generated SQL: SELECT ad\_sales FROM product\_level\_ad\_sales\_metrics WHERE item\_id = 12345 AND date = '2023-01-05';

Executing SQL query...

SQL query executed.

Formatting answer...

Answer formatted.

AI: No relevant data for the asked question. Sorry :(

**Prompt:** What is the average total sales per eligible product?

User: What is the average total sales per eligible product?

Fetching schema...

Schema fetched.

Asking LLM for SQL query...

Generated SQL: SELECT AVG(T2.total\_sales) FROM product\_level\_total\_sales\_metrics AS T2 INNER JOIN ( SELECT DISTINCT item\_id FROM product\_level\_eligibility\_table WHERE eligibility = 1 ) AS T1\_eligible ON T2.item\_id = T1\_eligible.item\_id;

Executing SQL query...

SQL query executed.

Formatting answer...

Answer formatted.

AI: The what is the average total sales per eligible product? is: 1,456.03