Building

Matthias Broecheler Founder, DataSQRL

Realtime

Al Applications

with

Apache Flink





Squirrel Banking



Demo Time

Show me yesterday's transactions

Assistant:

You:

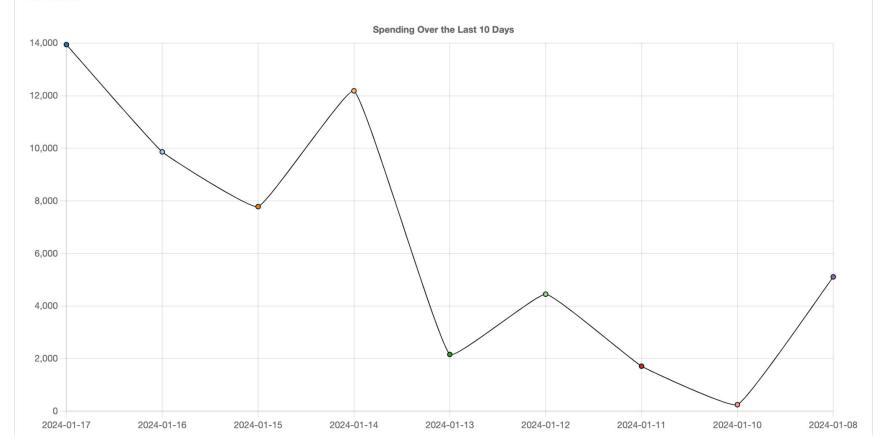
Here are your transactions from yesterday:

Time	Card Number	Amount	Merchant Name	Category
2024-01-17T22:10:54.012Z	6011986024927166	1159.43	Corwin and Sons	Housing & Utilities
2024-01-17T20:32:41.634Z	6771893993235490	796.42	Leuschke LLC	Miscellaneous
2024-01-17T20:17:04.321Z	4898131601331	335.75	Cole-Wilderman	Transportation
2024-01-17T19:50:45.063Z	6011986024927166	972.16	Beahan Group	Childcare
2024-01-17T19:23:44.810Z	4898131601331	167.86	Jones, Macejkovic and Quitzon	Clothing & Apparel
2024-01-17T19:02:57.584Z	4898131601331	786.58	Ebert, Okuneva and McKenzie	Travel & Vacations
2024-01-17T17:59:51.788Z	6771893993235490	1640.58	Howe and Sons	Housing & Utilities
2024-01-17T15:22:56.045Z	4898131601331	386.1	Considine Inc	Groceries
2024-01-17T14:49:37.615Z	6771893993235490	157.58	Blick-Dicki	Restaurants & Dining
2024-01-17T14:21:36.647Z	6771893993235490	29.23	Grant and Sons	Clothing & Apparel
2024-01-17T09:31:04.765Z	4898131601331	130.16	Kulas Group	Communication
2024-01-17T09:29:22.100Z	4898131601331	759.72	Kuhlman, Luettgen and Hahn	Education
2024-01-17T07:03:57.650Z	6771893993235490	396.95	Kem	

You:

What was my spending over the last 10 days?

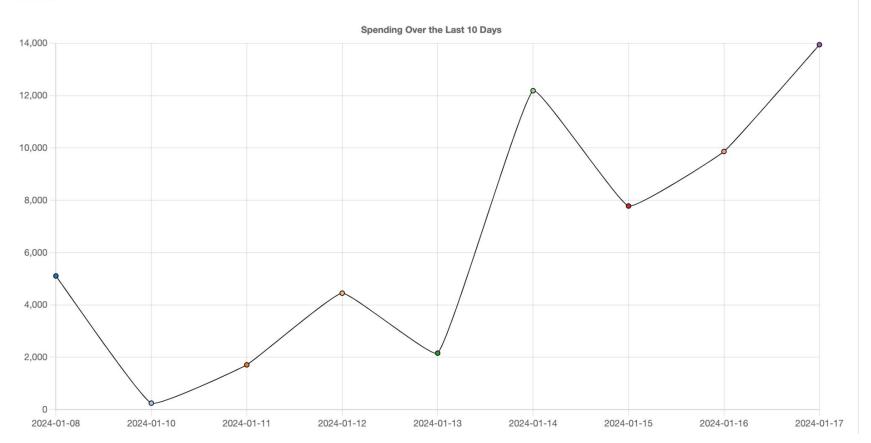
Assistant:

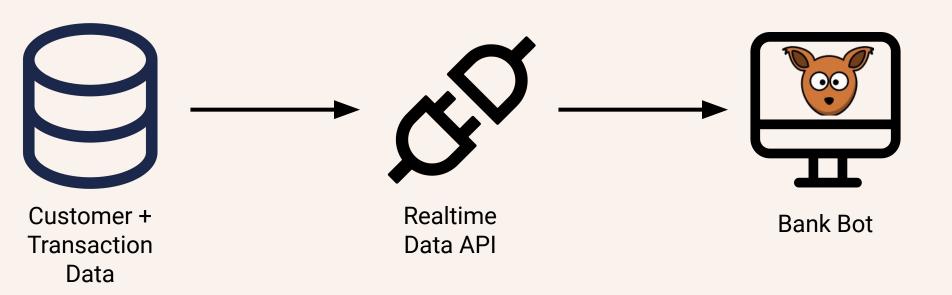


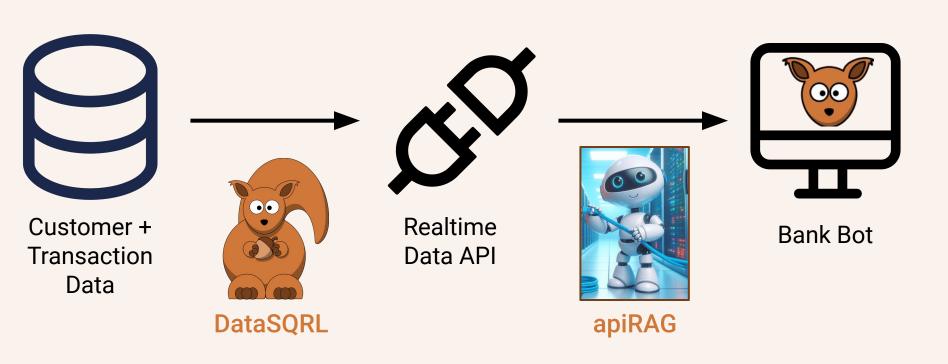
You:

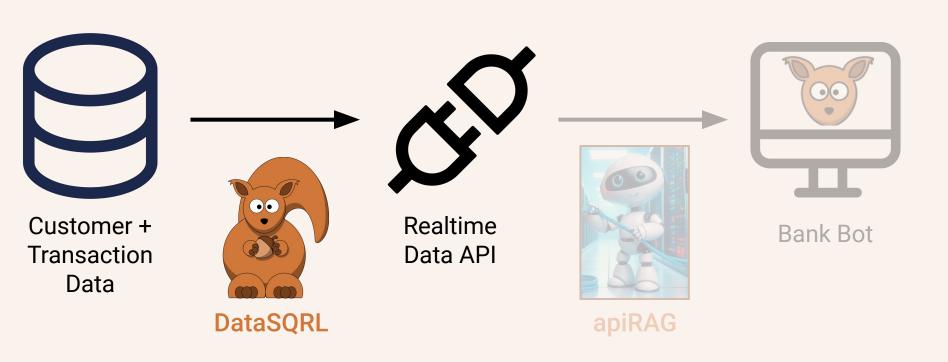
Can you sort the data from least to most recent?

Assistant:



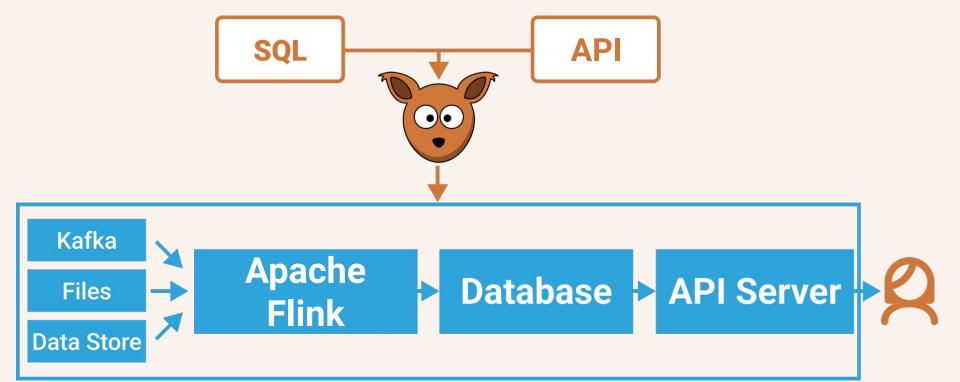


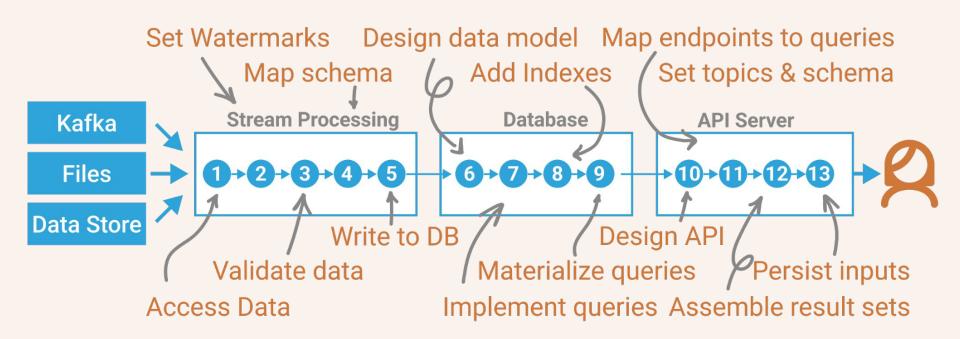


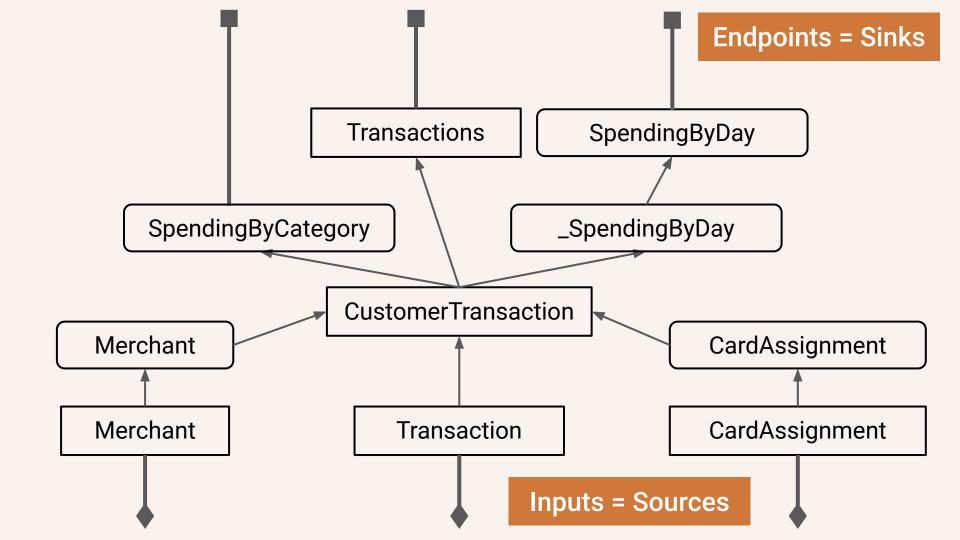


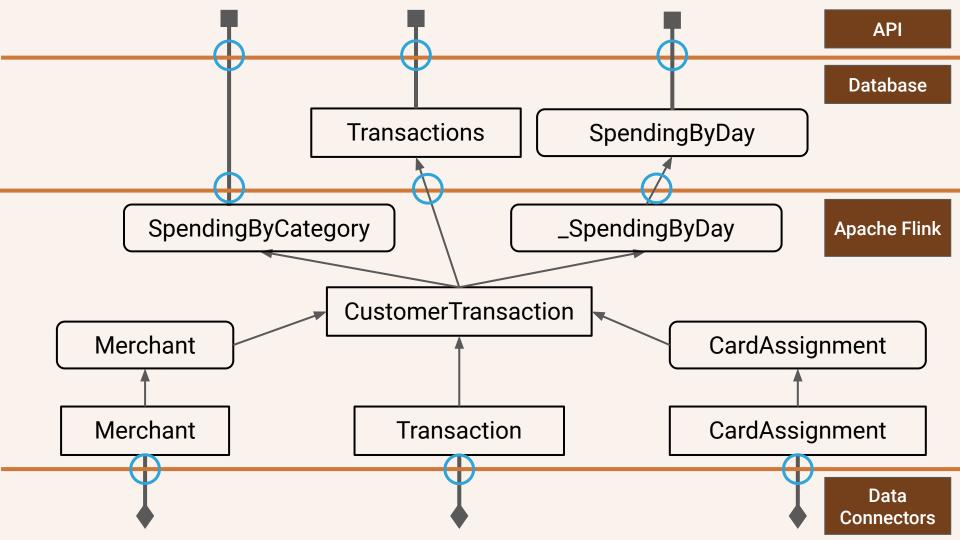


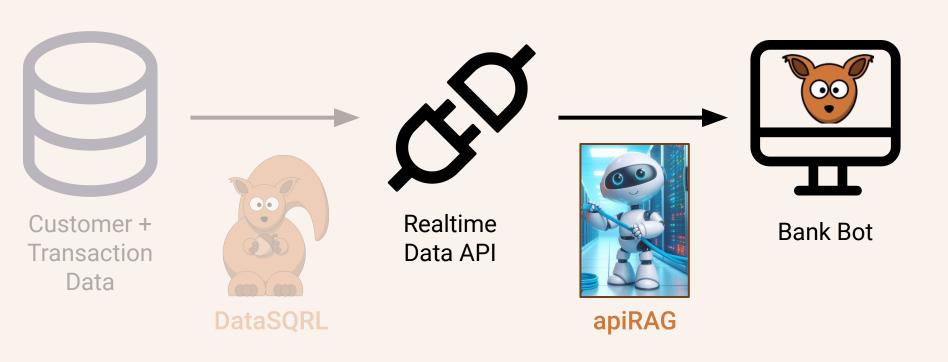
The Operating System for Data



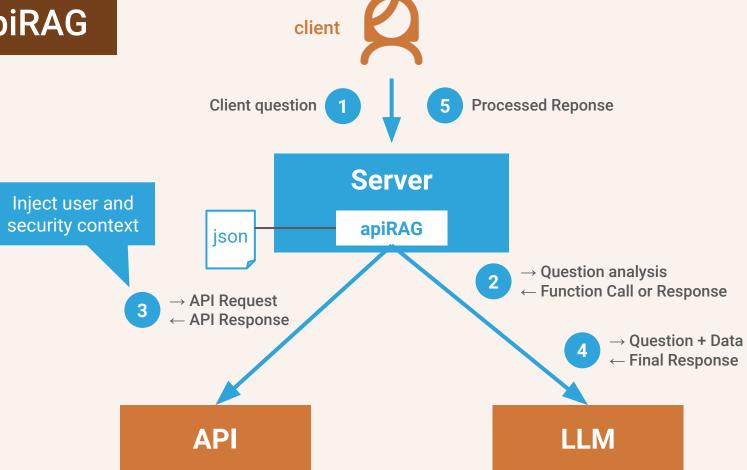






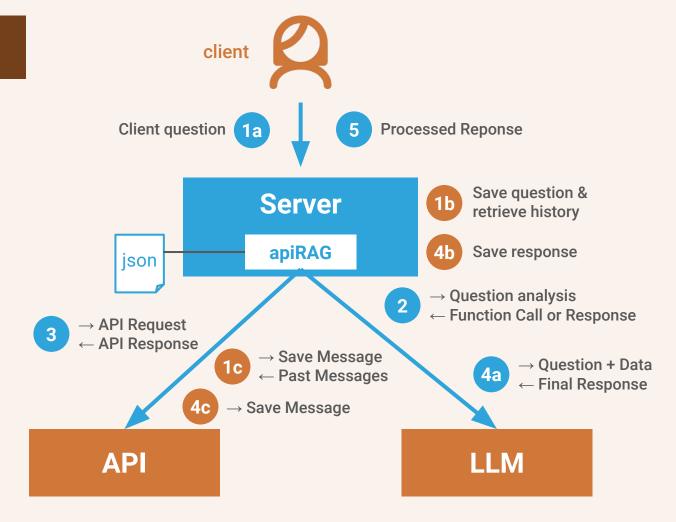


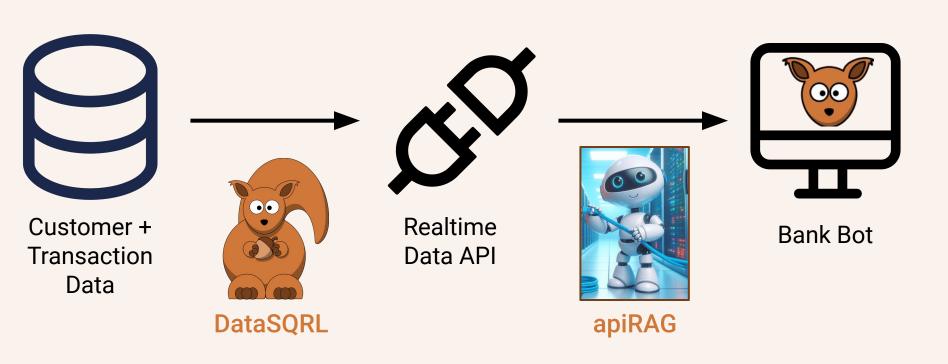
apiRAG





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We're hiring



How to run the Demo yourself: Check the Speaker