BEYOND. 2019
DATA ANALYTICS CONFERENCE

ThoughtSpot

The Future of Search

Vishal Kasera

Director of Product Management

ThoughtSpot

Ashish Shubham

Senior Staff Software Engineer

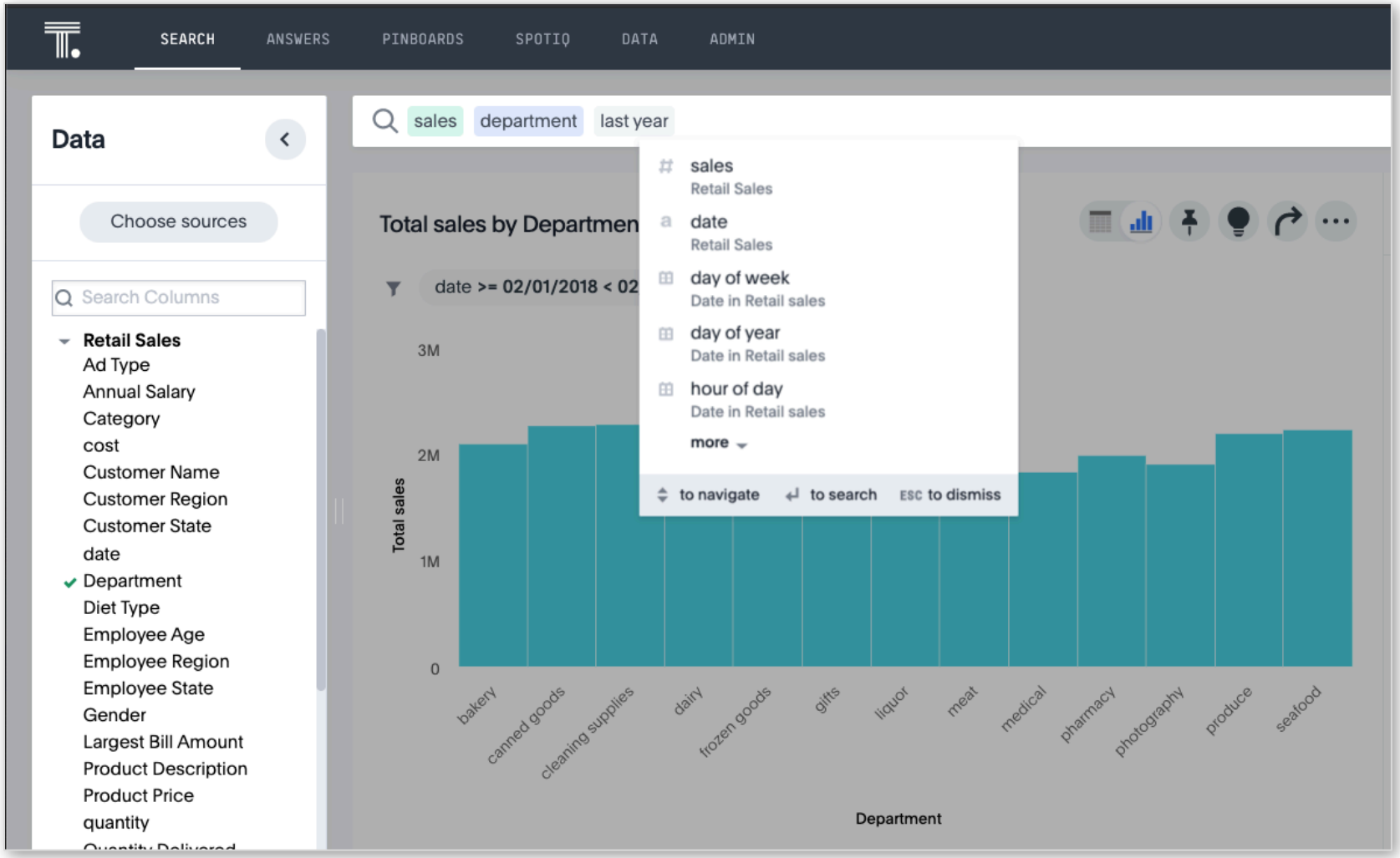
ThoughtSpot

Anyone can engage with data

Session Roadmap

- Search
- Answer Explorer
- Universal Search
- Samantha Englander (OpenTable)
- Lorena Lentz (PNC)
- Q&A

Search

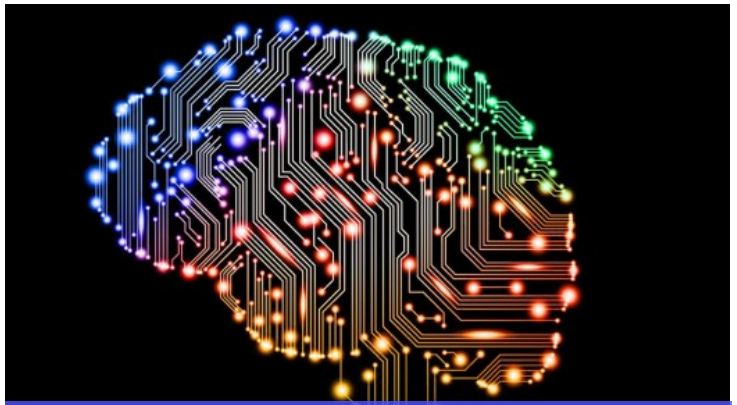

SEARCH
ANSWERS
PINBOARDS
SPOTIQ
DATA
ADMIN
Data
Choose sources
Search Columns
Retail Sales
Ad Type
Annual Salary
Category
cost
Customer Name
Customer Region
Customer State
date
Department
Diet Type
Employee Age
Employee Region
Employee State
Gender
Largest Bill Amount
Product Description
Product Price
quantity
sales department last year
sales
Retail Sales
date
Retail Sales
day of week
Date in Retail sales
day of year
Date in Retail sales
hour of day
Date in Retail sales
more
to navigate
to search
ESC to dismiss
Total sales by Departmen
date >= 02/01/2018 < 02
3M
2M
1M
0
Total sales
bakery
canned goods
cleaning supplies
dairy
frozen goods
gifts
liquor
meat
medical
pharmacy
photography
produce
seafood
Department

Search Demo

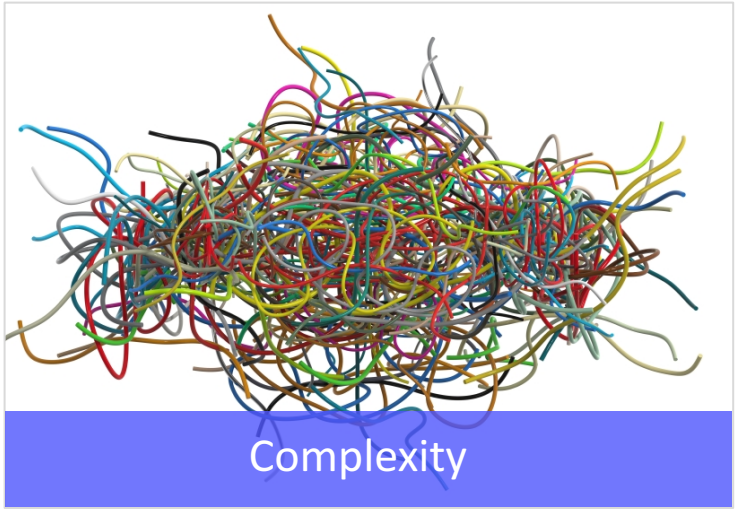
All Search is not created Equal

Speed

Scale



Smarts



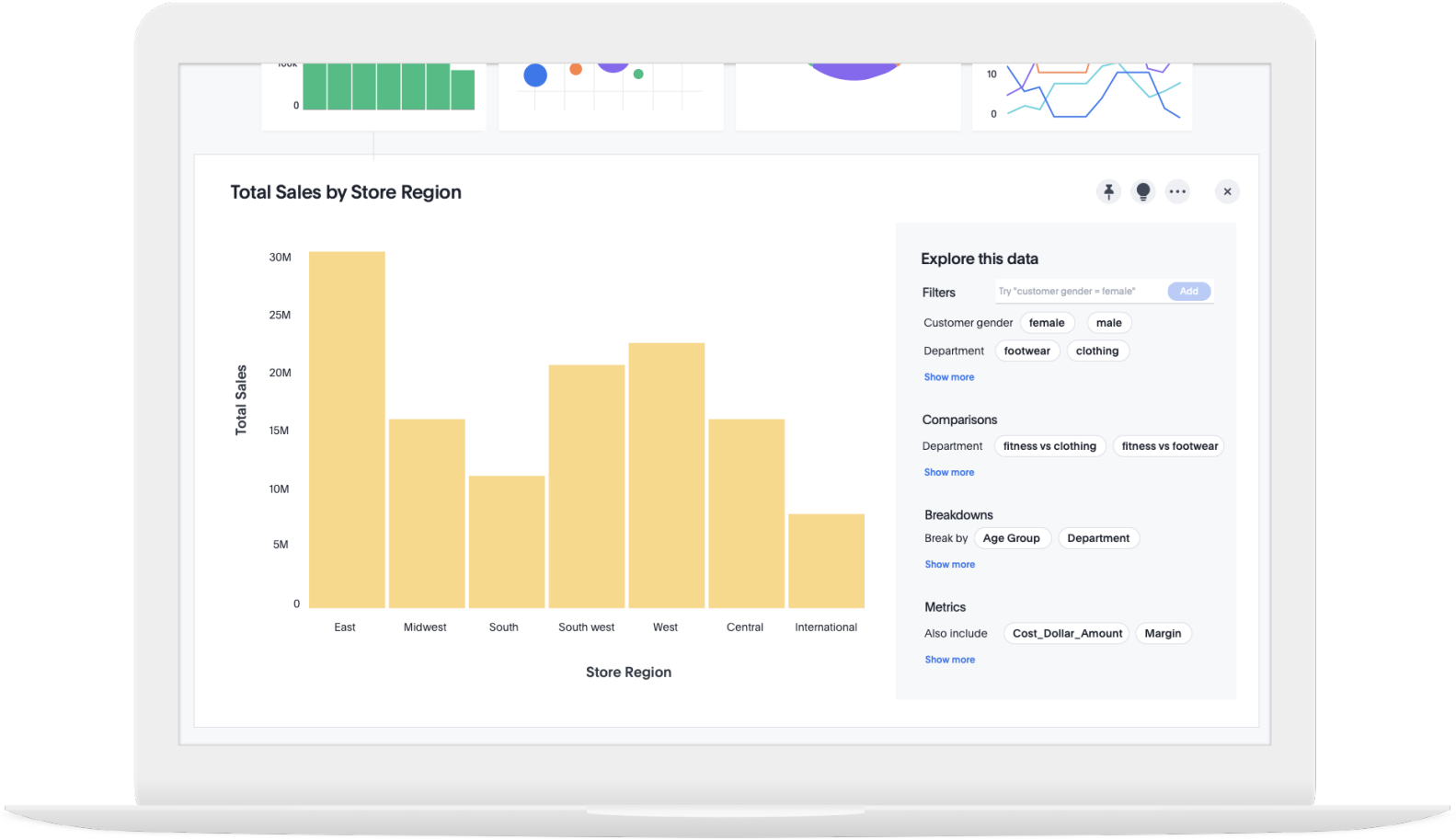
Complexity

Security

Architecture

Answer Explorer

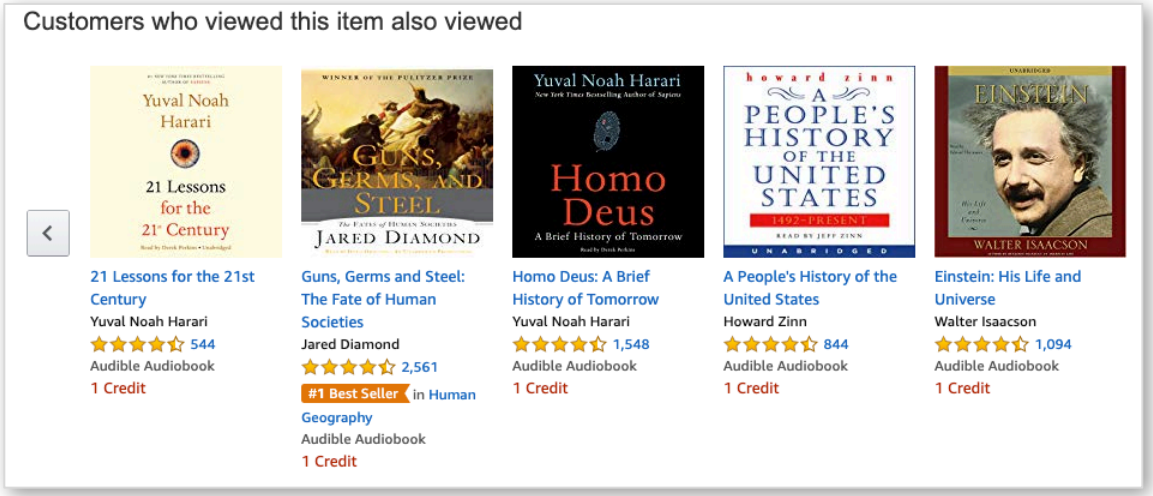
AI-guided data exploration in pinboards with a single click



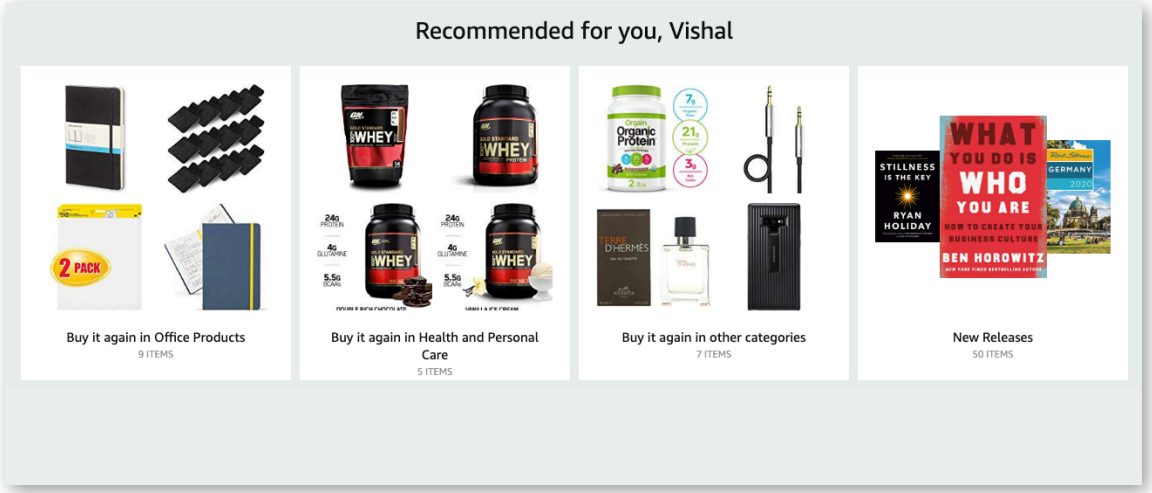
Answer Explorer Demo

Answer Explorer Technology

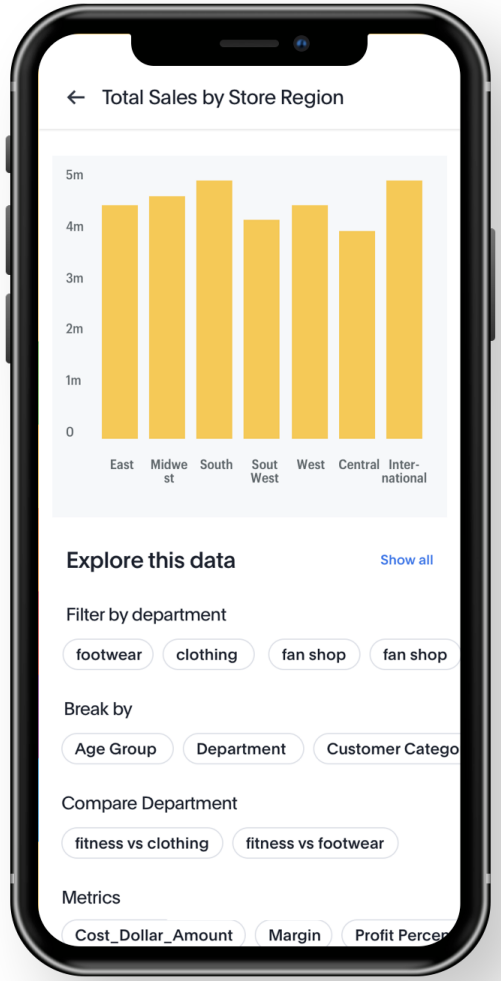
Collaborative Filtering



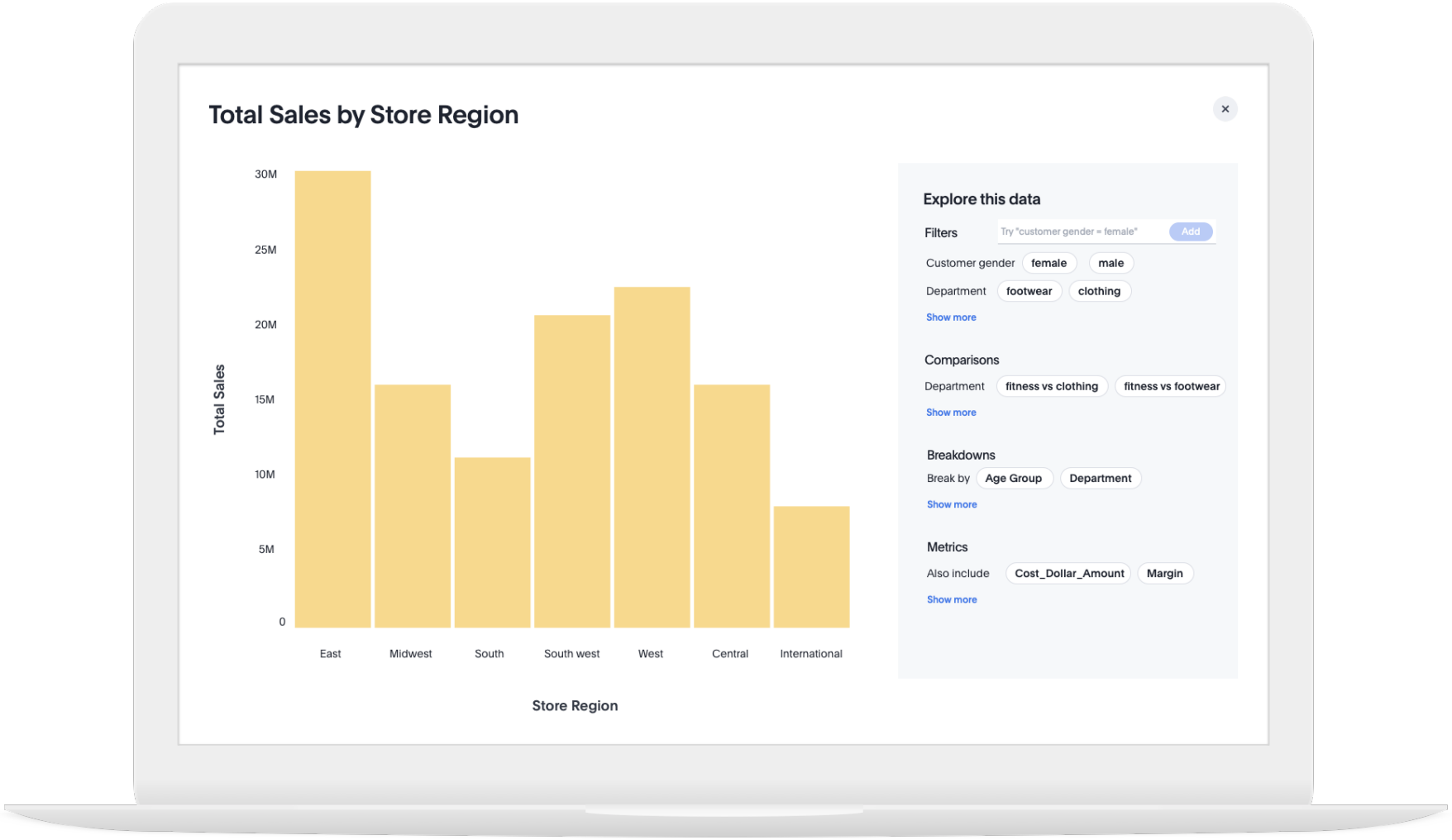
Personalization



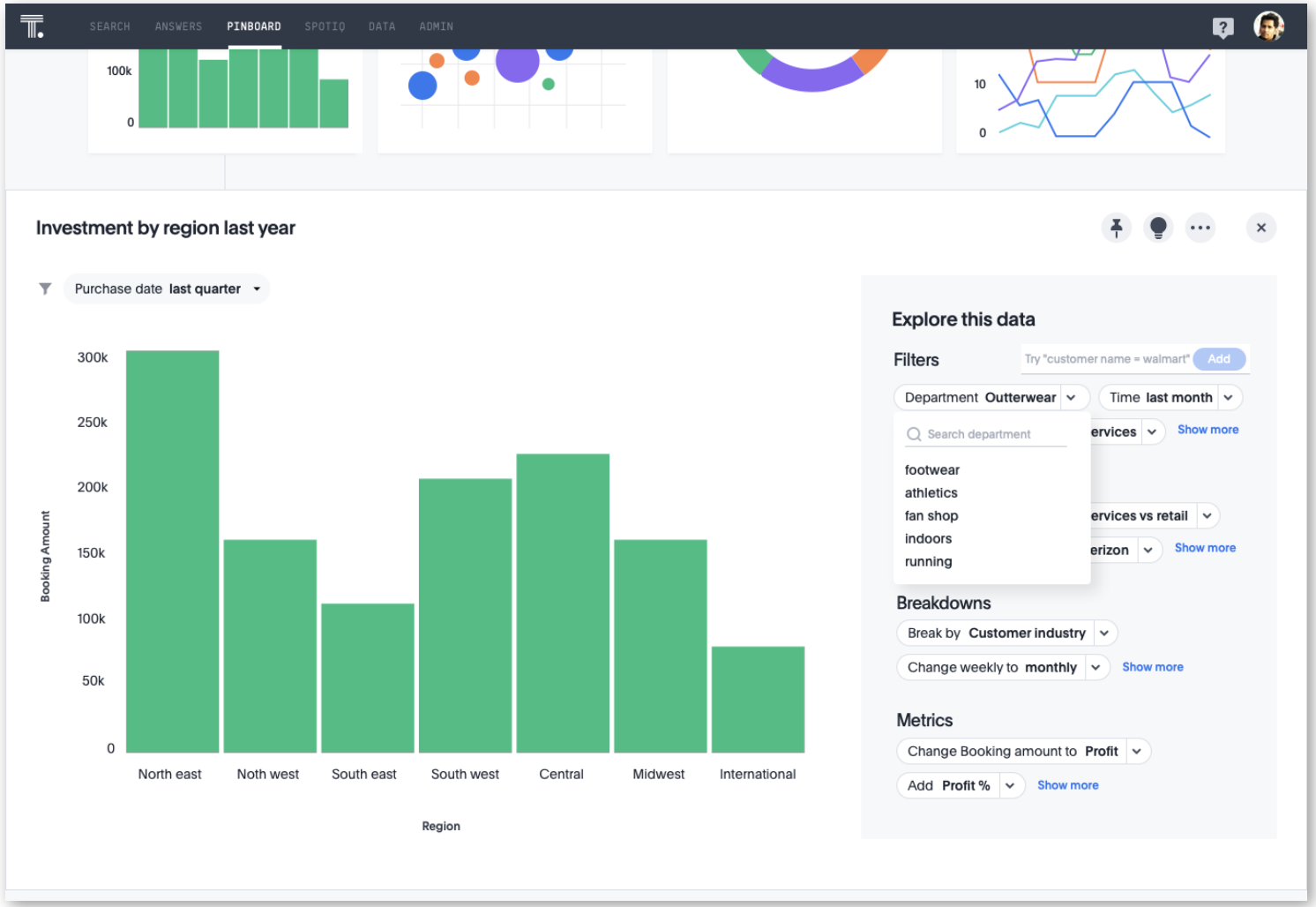
Answer Explorer on mobile (2020)



Answer Explorer in presentation mode (2020)



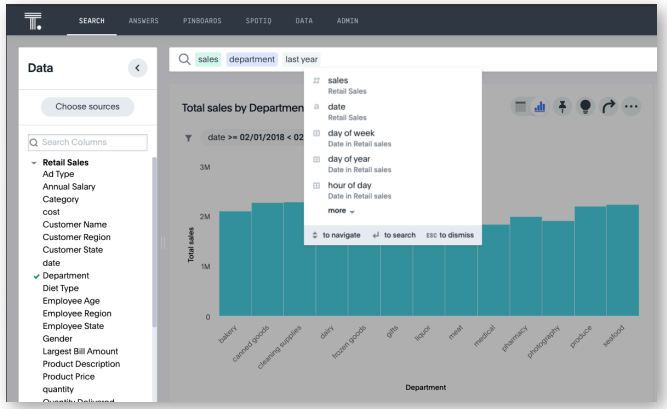
Answer Explorer with manual controls (2020)



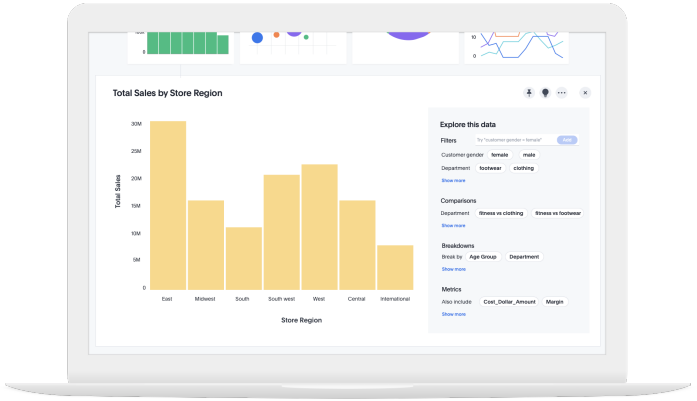
Universal Search

Universal Search Demo

Anyone can engage with data



Search



Answer Explorer

Universal Search

Q & A

OpenTable®

Samantha Englander

Restaurant Services Manager

PNC

Lorena Lentz

Director, VP
Asset & Liability Management

BEYOND.2019
DATA ANALYTICS CONFERENCE

ThoughtSpot

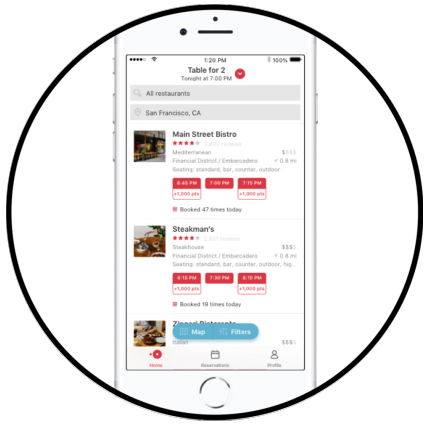
Delicious Data: Making Numbers Digestible for Chefs and Restaurateurs

Samantha Englander

Restaurant Services Manager

OpenTable

Background: What does OpenTable do?



Consumer Product

Diners use OpenTable app, website, or 3rd-party API to book a reservation: “Where can four of us go tonight at 6pm for Mexican food?”

Restaurant Product

Restaurants organize their reservations for a shift, plan where to seat each party, and set up parameters for taking reservations

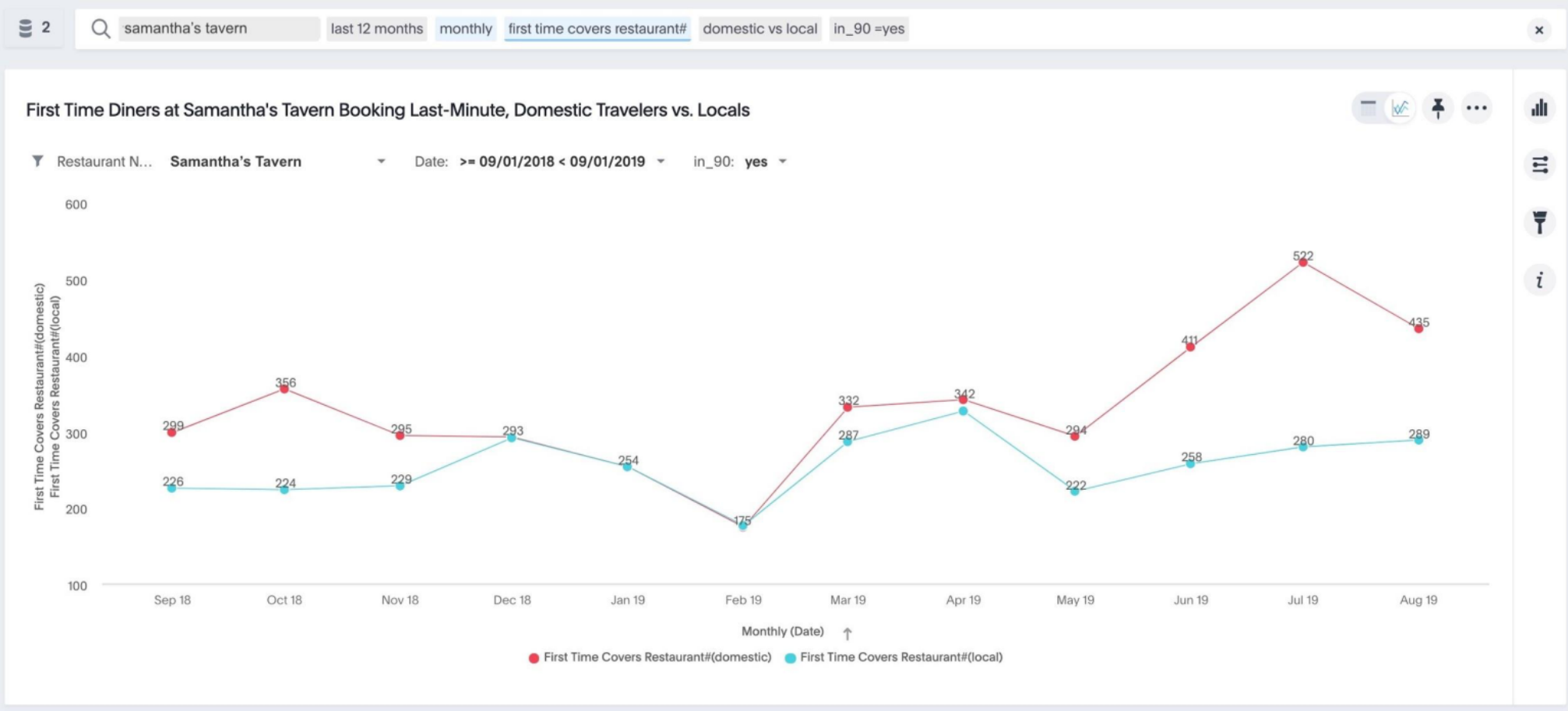
OpenTable's Products

When restaurants sign up with OpenTable, they get:

1. Our GuestCenter platform: Flagship product used for operations. See reservations, plot them out, view from anywhere, pull reports, configure availability settings.
    - Flat monthly rate + cost per seated online cover
2. Marketing: Get more diners by being on the OpenTable App and appearing in those "Where can we get Mexican food?" searches.
    - Small acquisition fee per each diner, depending on the product

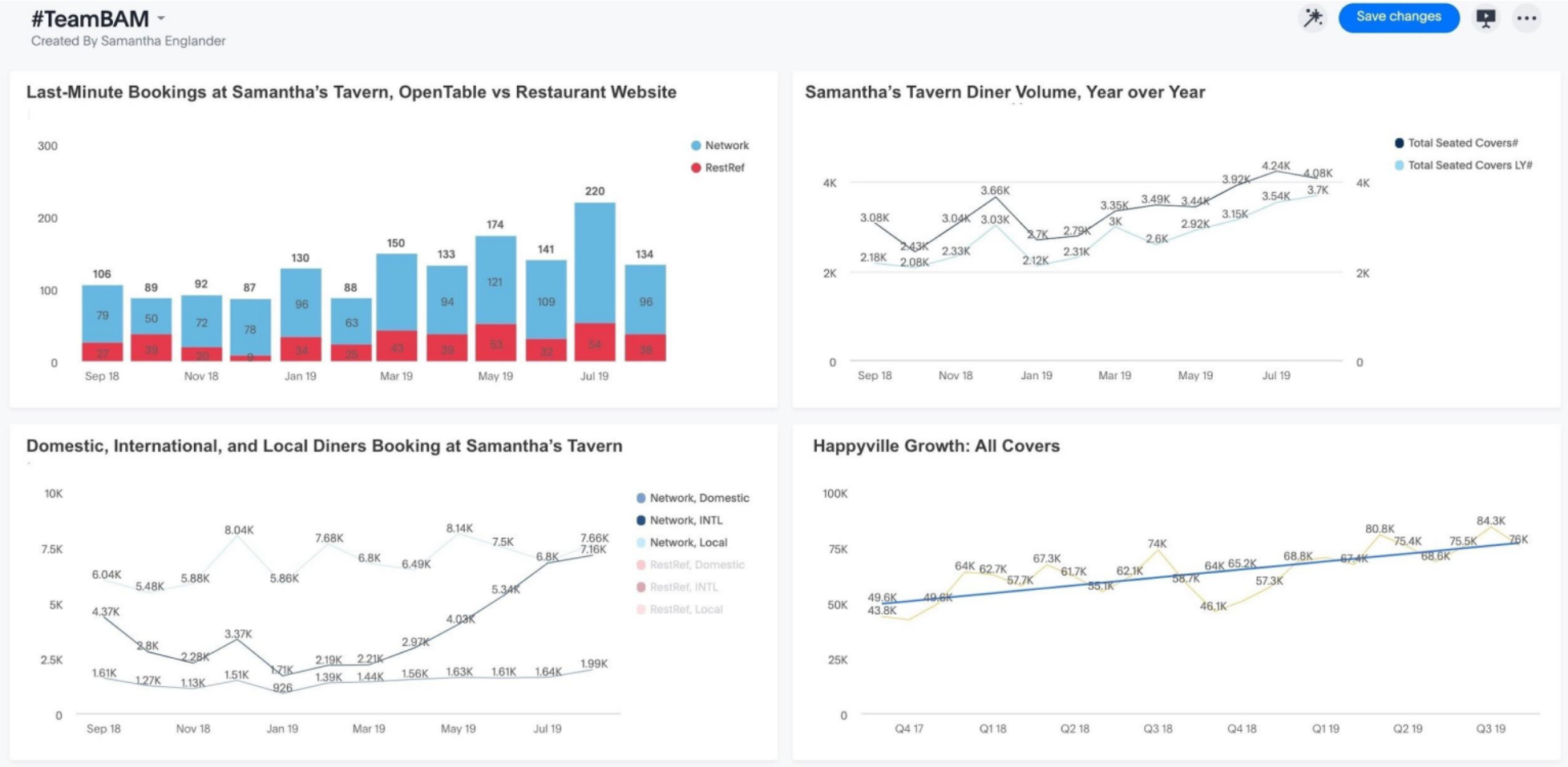
A Quick & Dynamic ROI on the Fly

FAST & FLEXIBLE CUSTOM QUERIES



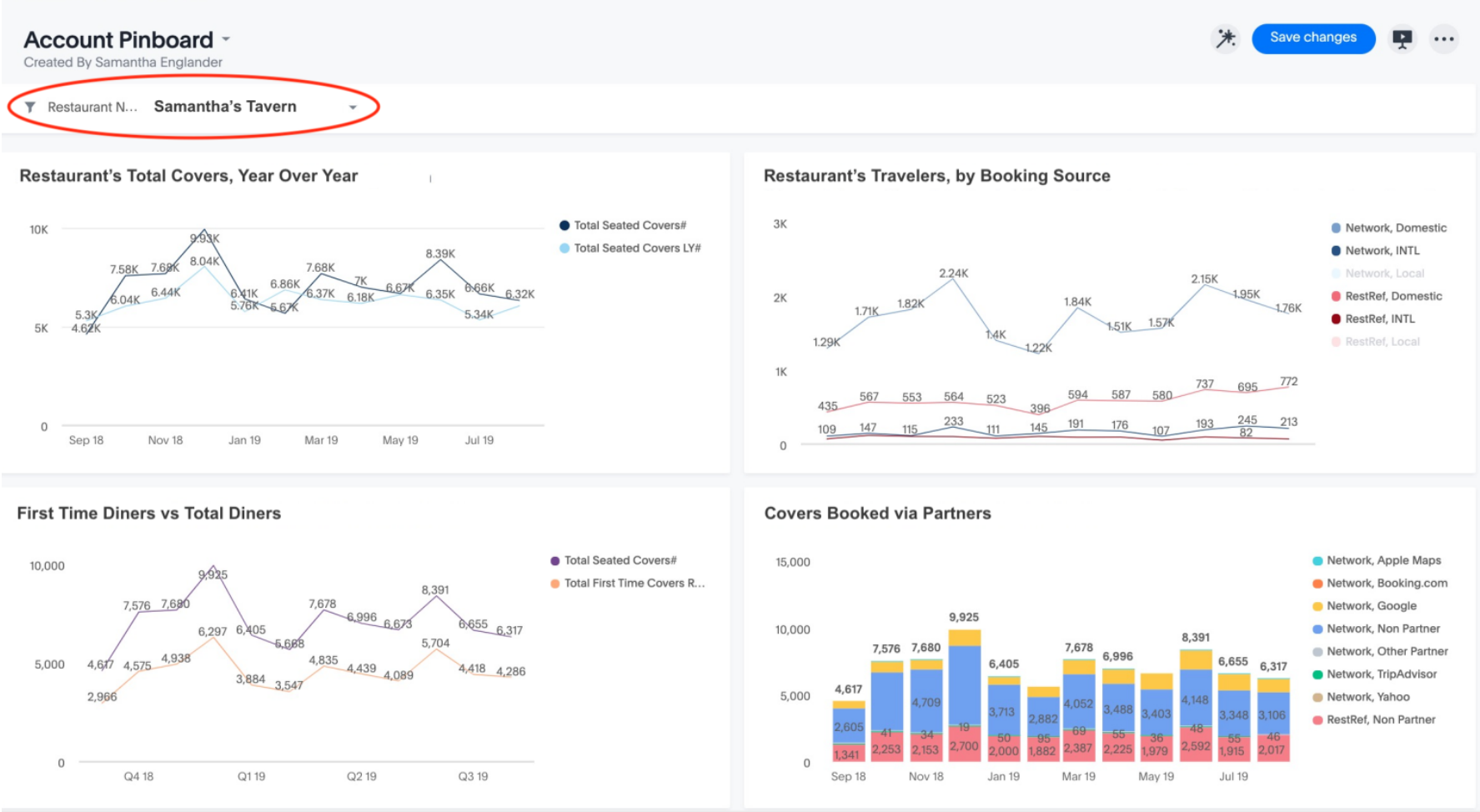
ThoughtSpot for the Layman

COLLABORATIVE PINBOARDS



Pinboards as a One-Stop Shop

PINBOARD-LEVEL FILTERING



“In God We Trust. All others must bring data.”

W. Edwards Deming*

*Probably.

BEYOND.2019
DATA ANALYTICS CONFERENCE

Thank You

BEYOND. 2019
DATA ANALYTICS CONFERENCE

ThoughtSpot

Actionable Insight Through Search Driven Analytics

Lorena Lentz

Director

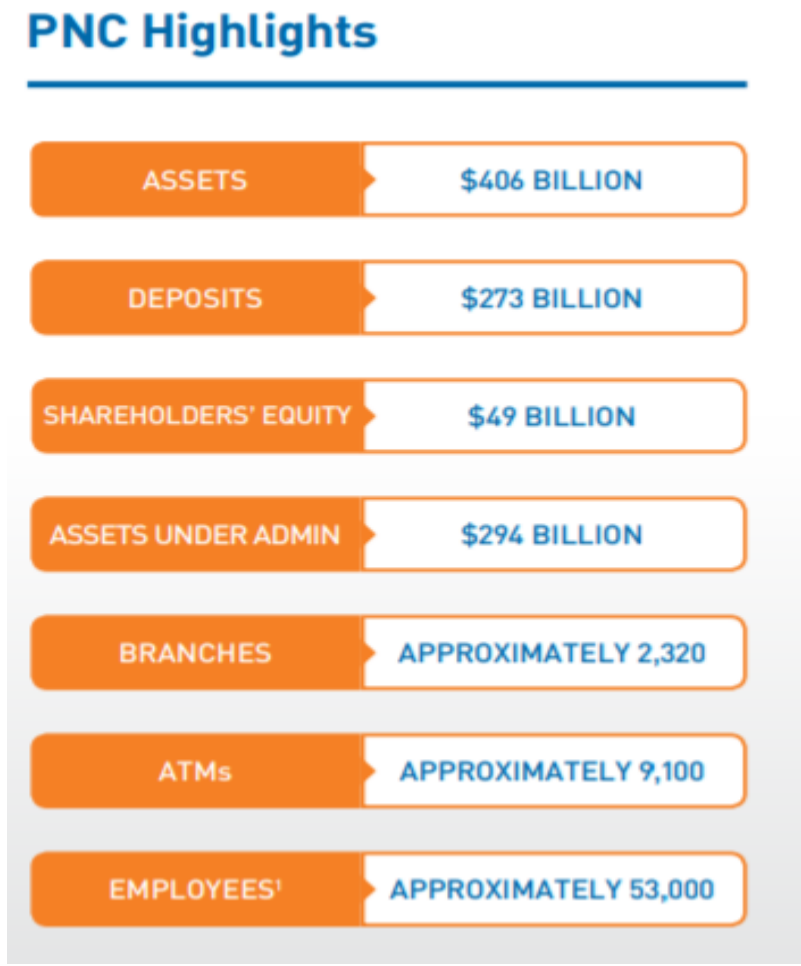
Asset and Liability Management, PNC

Note: The views expressed by the speaker are her own and don't express the views or opinions of PNC

PNC Corporate Profile

- The PNC Financial Services Group, Inc. (NYSE: PNC) is one of the largest diversified financial services institutions in the United States with assets of $406 billion as of June 30, 2019.

- Headquartered in Pittsburgh, PA, PNC is engaged in retail banking, including residential mortgage, corporate and institutional banking, and asset management, providing many of its products and services nationally with a retail branch network located in markets across the Mid-Atlantic, Midwest and Southeast; and strategic international offices in four countries outside the U.S



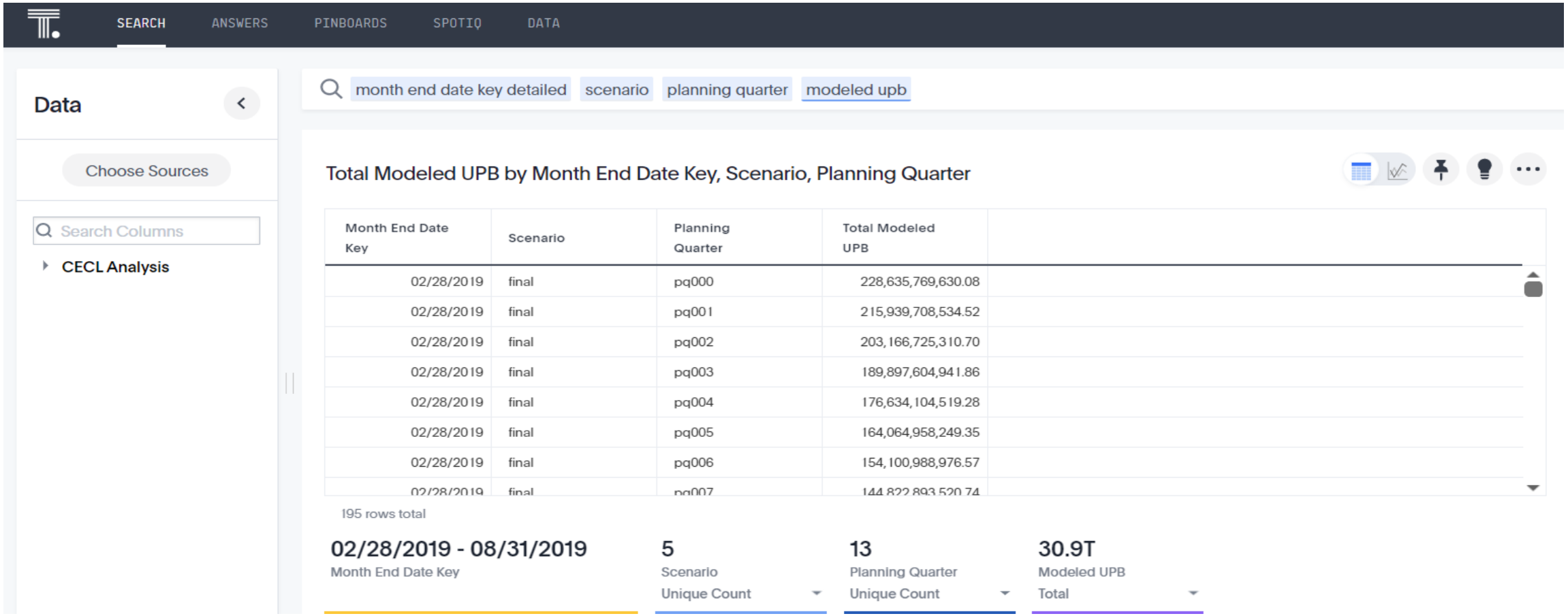
Bio

- Banking professional for 10 years with main focus in Asset and Liability Management/ Treasury.
- Responsible for the reporting and analytics implementation for Current Expected Credit Losses (CECL).

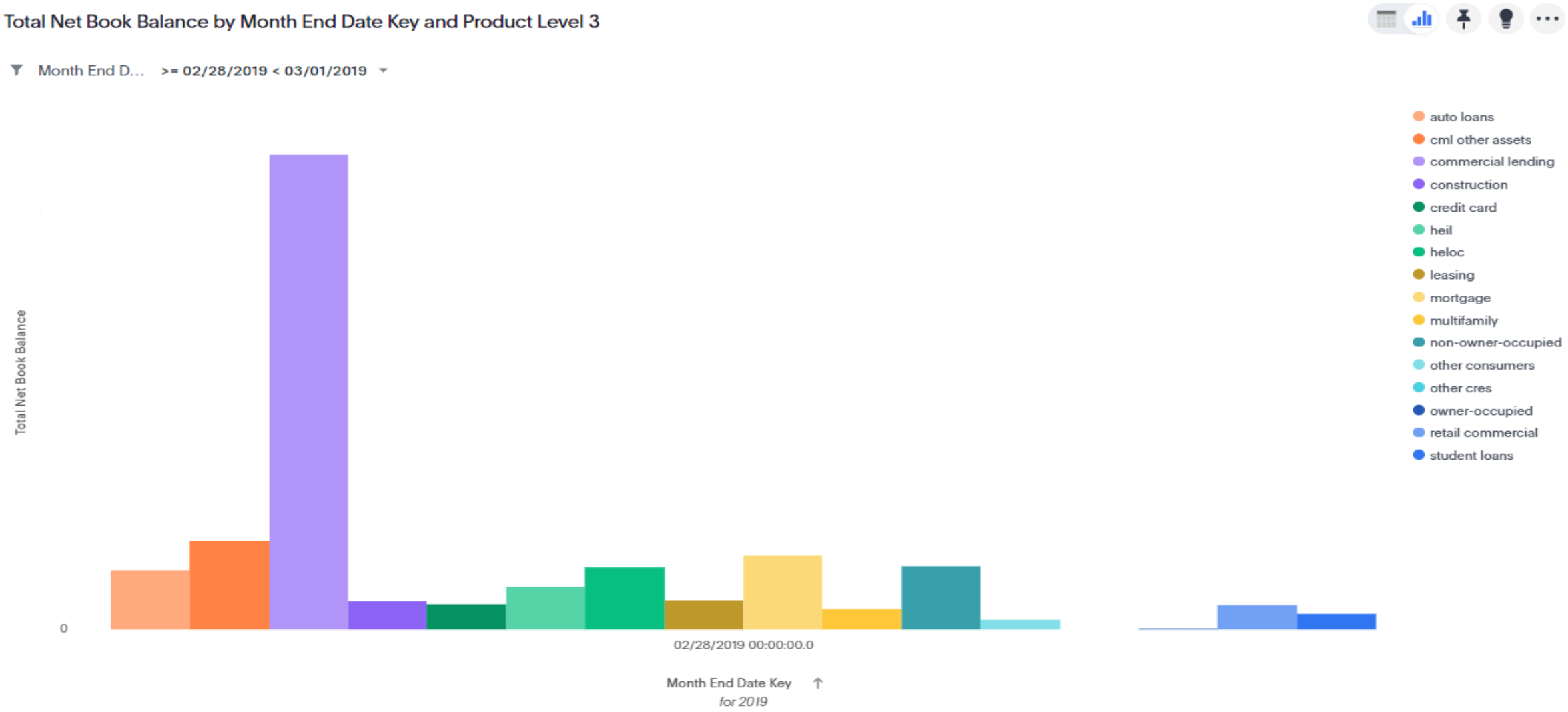
The changes required by CECL call for a much deeper level analysis and reporting than what has previously been done at institutions to estimate allowance for credit losses.

These changes are significant in terms of how institutions will need to build their analytic platforms and share information between various business areas.

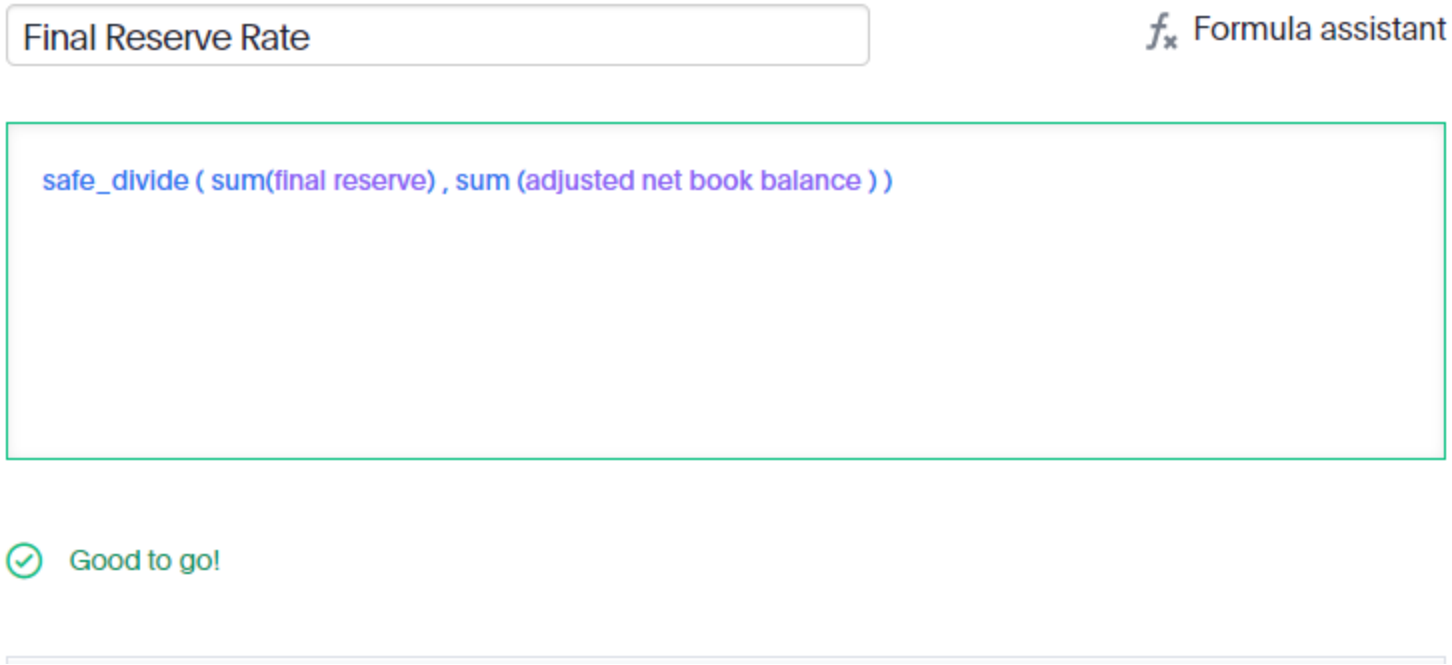
Fast insights into the results



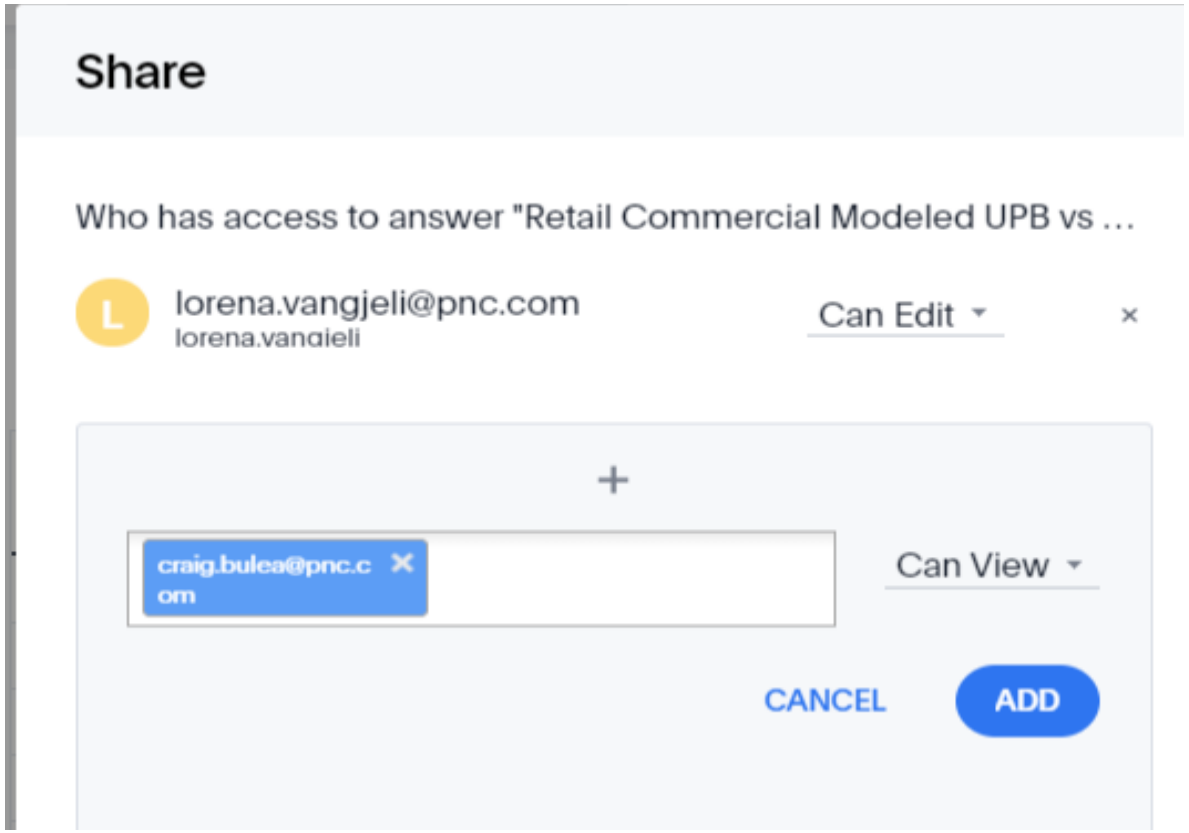
Visualizing search outputs



Expand the data model by using formulas

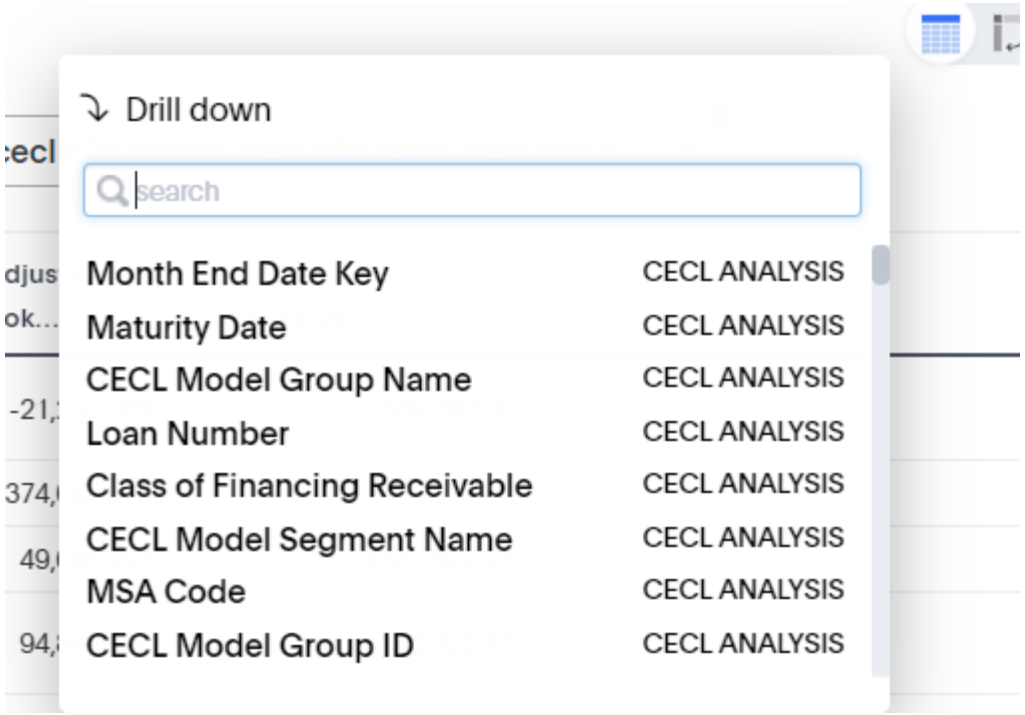


Collaborate with team members by sharing searches for immediate review



Encourages team reviews and collaborative insight on data anomalies

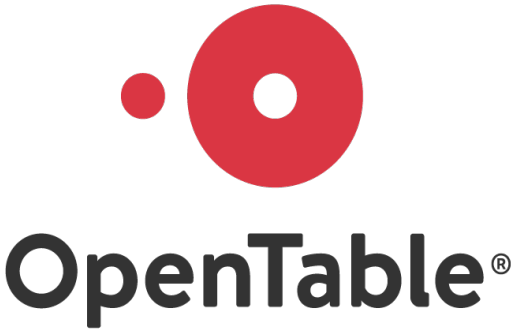
Interact with live data and drill through outputs on the fly



BEYOND.2019
DATA ANALYTICS CONFERENCE

Thank You

PNC


OpenTable®

BEYOND.2019
DATA ANALYTICS CONFERENCE

Thank You