

PBIPT #5

Share and learn from real life Power BI implementations

A faint, light blue background graphic consisting of a network of interconnected dots and lines, resembling a molecular structure or a data network, spread across the entire slide.

// our goals

We are a group of **Power BI users** and **data enthusiasts**, interested on leveraging data analytics in real business scenarios.

Our group will cover several areas, from **Data Engineering, Data Modelling, Data Visualization**, to more advanced analytics such as **Machine Learning, Storytelling** or **Open Data**.

// our meetups

We usually have a **general presentation** about important **news, market updates** and **meetup content** and **next meetups**.

Then we'll offer a mix of introductory **talks, workshops, live demos** and **deep dive** sessions from experts as well.

We usually meet monthly on the **first Tuesday of the month**.

// our team



Manuel Dias

Director Tech Sales @ Microsoft
Vice President @ DSPA



Bruno Basto

Data Solution Architect @
Microsoft



Alexandre Baptista

Data Solution Architect @
Microsoft



Alexandre Mendeiros

Business Program Manger @
Microsoft



Rui Romano

Head of Business Intelligence @
DevScope



Rui Quintino

Head of Data Research @
Devscope



Pedro Reis

Business Intelligence Architect @
Altran

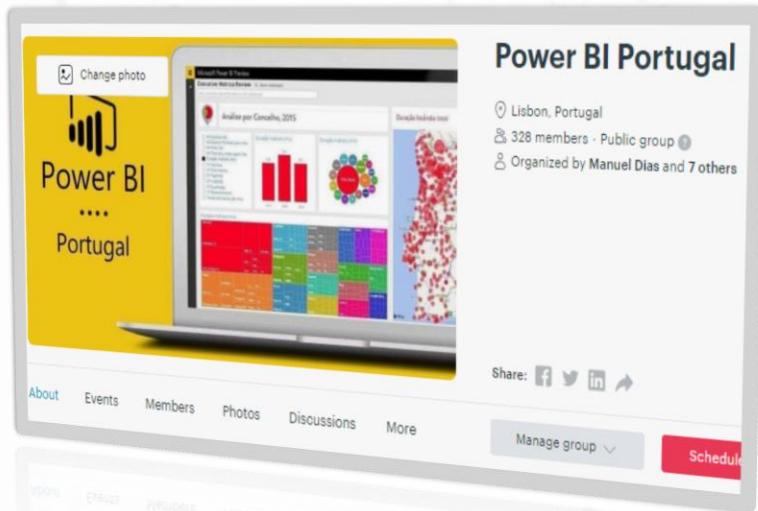


Ricardo Freitas

Advanced Business Intelligence
Developer @ Natixis

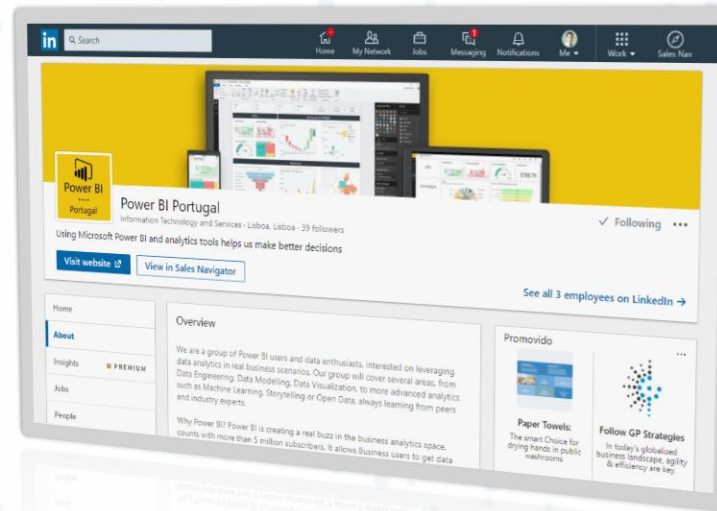
// our channels

meetup



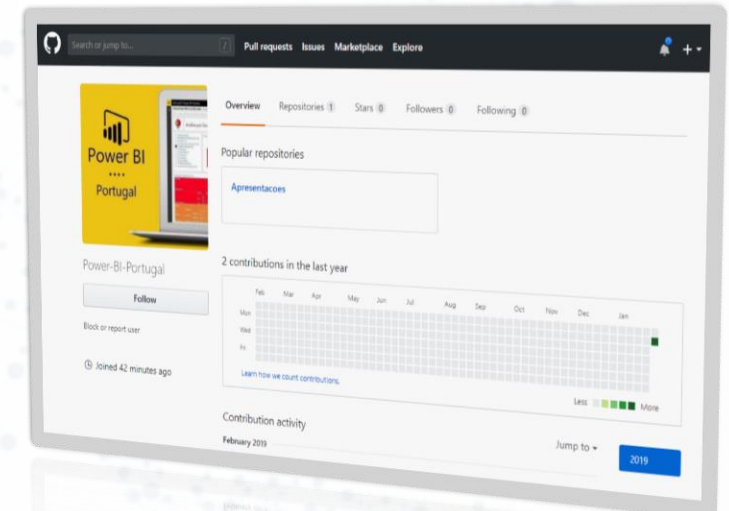
<https://www.meetup.com/Power-BI-Portugal/>

LinkedIn



<https://www.linkedin.com/company/power-bi-portugal>

GitHub



<https://github.com/PowerBI-Portugal/>

#powerbiportugal



Power BI Portugal Community



917

Members

5

Meetups

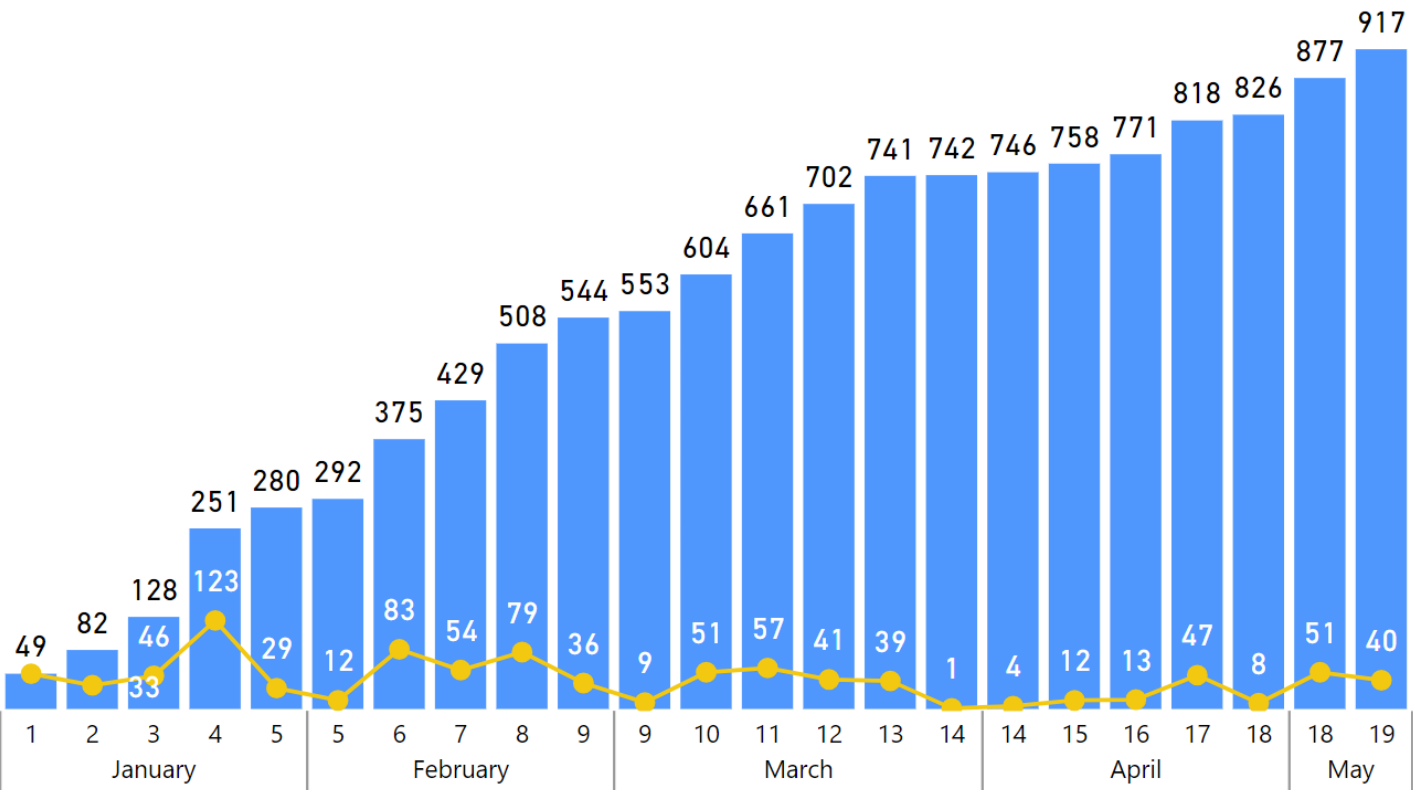
170

Average Attendees

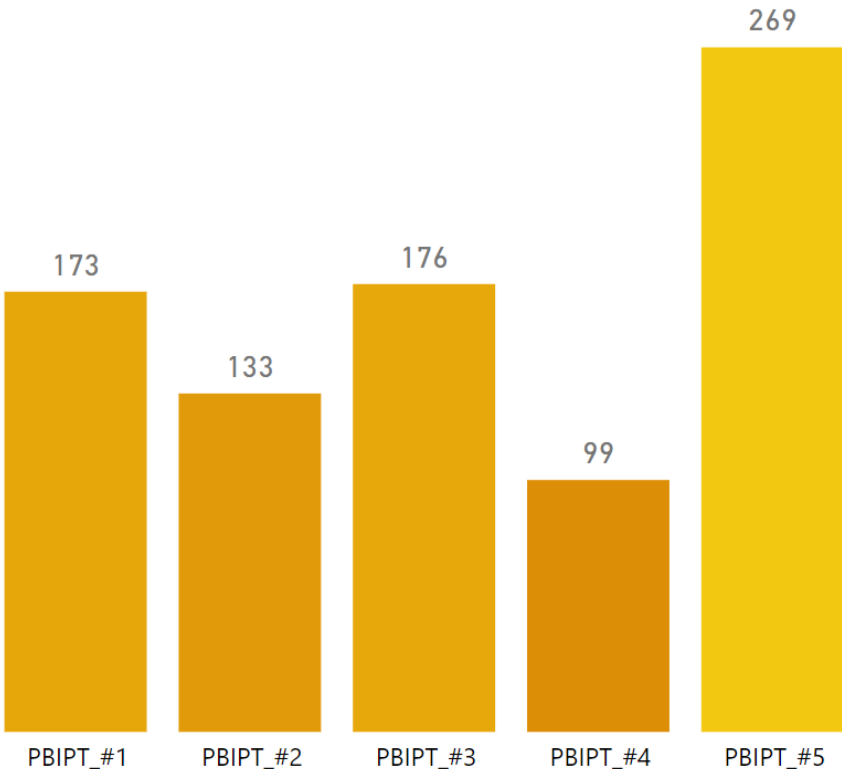
95

Count of Location

Total Members



Attendess by Meetup



Today's Agenda



Microsoft

// our speakers

Power BI news & updates



Manuel Dias

Director Tech Sales & AI Ambassador

Power BI at OutSystems



Pedro Sá Martins

Head of Data Engineering

Power BI at SPMS



Pedro Batista

Head of Business Intelligence

Power BI at Luz Saude



Jaime Machado

BI Project Manager

Power BI at EDP



João Duarte

Head Of Aftersales & Data Analytics

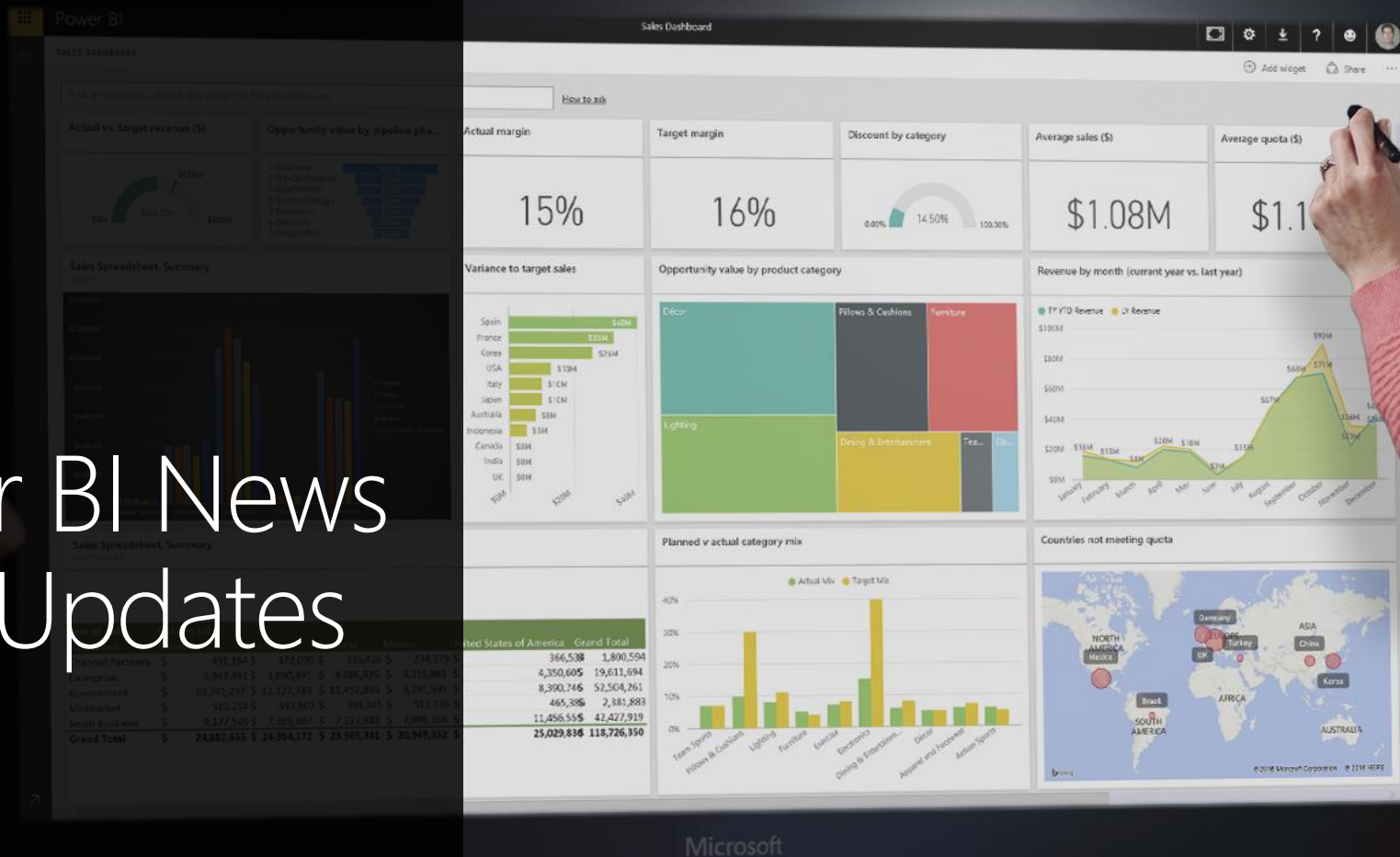
Power BI at NOS



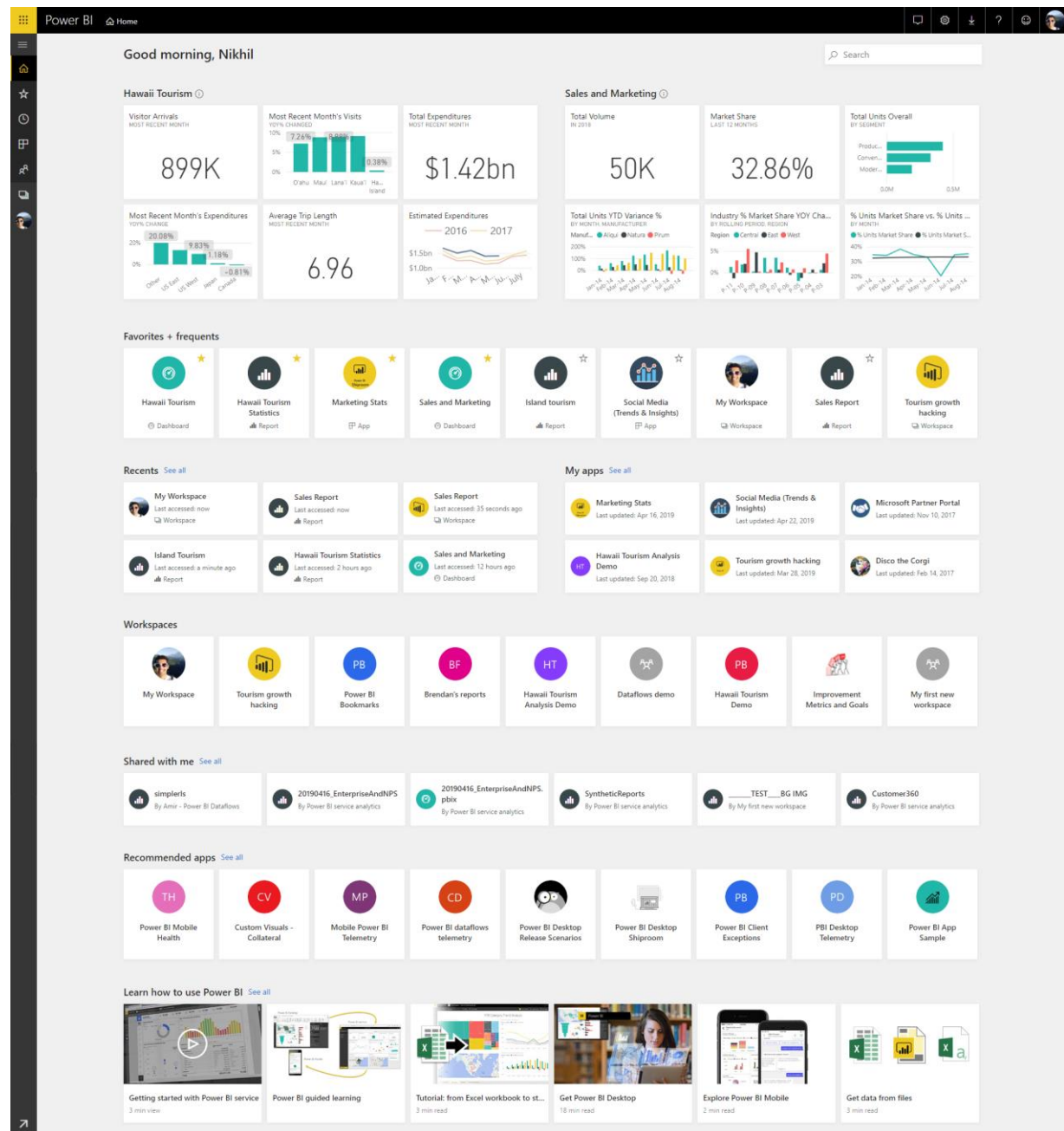
Ricardo Gregório

BI Project Manager

Power BI News and Updates



New online experience for Power BI homepage



Power BI Desktop April 2019

Reporting

- Filter pane improvements
 - Support for full filter pane editing
 - Ability to rename filters
 - Filter pane scales with the report page
 - Restrict ability to change filter type
 - Improved filter pane accessibility
- Conditional formatting for visual titles
- Conditional formatting for web URL actions for buttons, shapes, and images

Data Connectivity

- Power BI dataflows connector now generally available
- Oracle Essbase connector now supports DirectQuery and is generally available
- PDF connector now generally available
- Web By Example connector – automatic table inference
- Intersystems IRIS connector
- Indexima connector
- Luminis InformationGrid
- Solver BI360
- Paxata

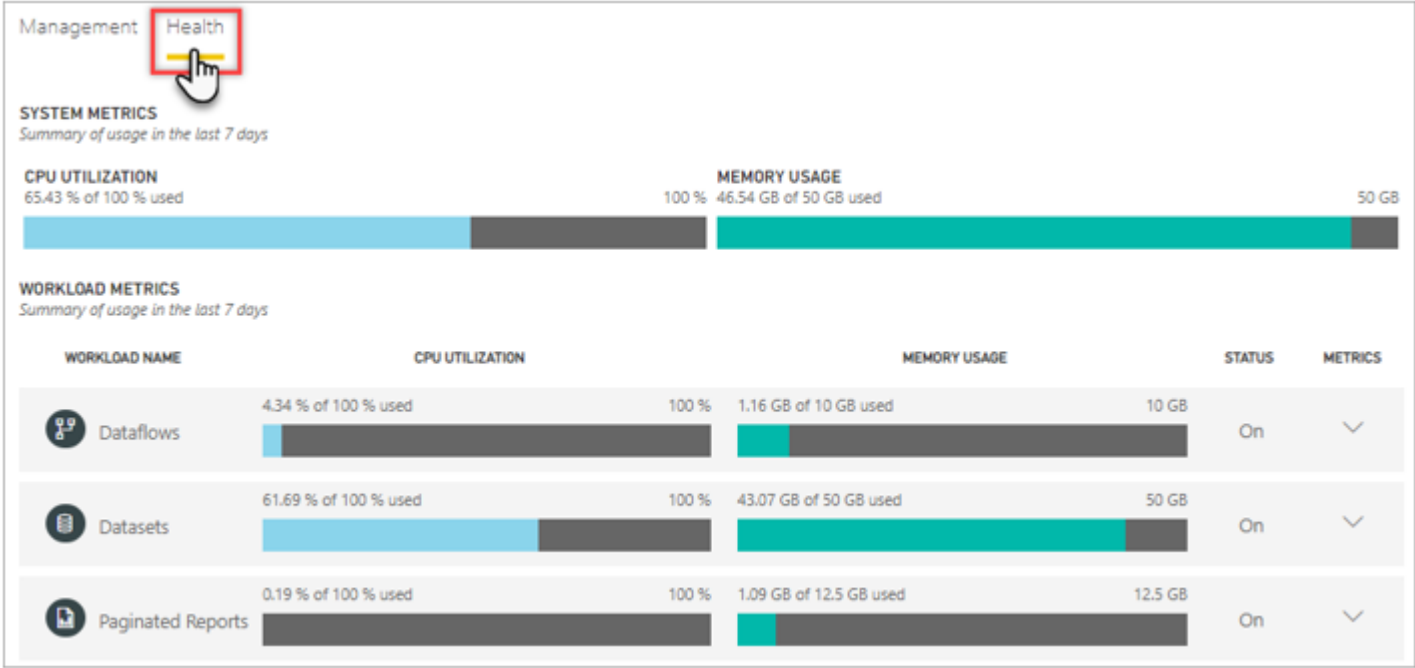
Data preparation

- Data Profiling enhancements and general availability
- Fuzzy merge performance enhancements & general availability
- M Intellisense supported in formula bar and custom column dialog & is generally availableAnalytics
- Drillthrough across reports
- Key Influencers visual now supports continuous analysis for numeric targets
- Python support is now generally available
- Partial synonym matching for terms in Q&A

Other

- rainbowGaugeNew DAX function – ALLCROSSFILTERED
- Power BI Paginated Report Builder

New Power BI Premium summary and workload metrics available in the admin portal



Report Execution		Report Usage	
Execution Count	15	Success Count	14
		Failure Count	1
		Row Count	7,666.21
		Data Retrieval Duration (ms)	1,371.43
		Processing Duration (ms)	312.93
		Rendering Duration (ms)	2.75

Paginated Reports metrics

Refresh		Query		Eviction	
Total Count	180	Total Count	7,151	Model Count	51
Success Count	179	Average Duration (ms)	411.62		
Failure Count	1	Max Duration (ms)	1,371.43		
Success Rate	99.44	Average Wait Time (ms)	2.18		
Average Duration (min)	6.38	Max Wait Time (ms)	578		
Max Duration (min)	44.35				
Average Wait Time (min)	0.4				
Max Wait Time (min)	67				

Datasets workload metrics

Paginated Reports

Now supported in
Power BI Apps

E-Mail Subscriptions
available

Dashboards Reports Workbooks Datasets Dataflows			
NAME ↑		ACTIONS	OWNER INCLUDED IN APP
📊	★ EBay	📄 📄 📄 📄 📄 📄 📄 📄	FinlanBlogPost
📄	★ Mickey	📄 📄 📄 📄	FinlanBlogPost

☆ **FinlanBlogPost** Here is the announcement for Paginated Reports

Dashboards

NAME

EBay.pbix

Reports

NAME

EBay

Mickey

Power BI Apps > FinlanBlogPost > Mickey

File Export 1 of 1 Parameters

Select to View Performance Mickey

Garage sale results report for Mickey

Badge Photo

Age: 6
Birthplace: Iowa
Year Hired: 2016
Manager Comments Bit of a troublemaker. Loves Paginated Reports

📧 Subscribe

View Report

Daily Mickey Report

Microsoft Power BI (No Reply)
To: Chris Finlan

If there are problems with how this message is displayed

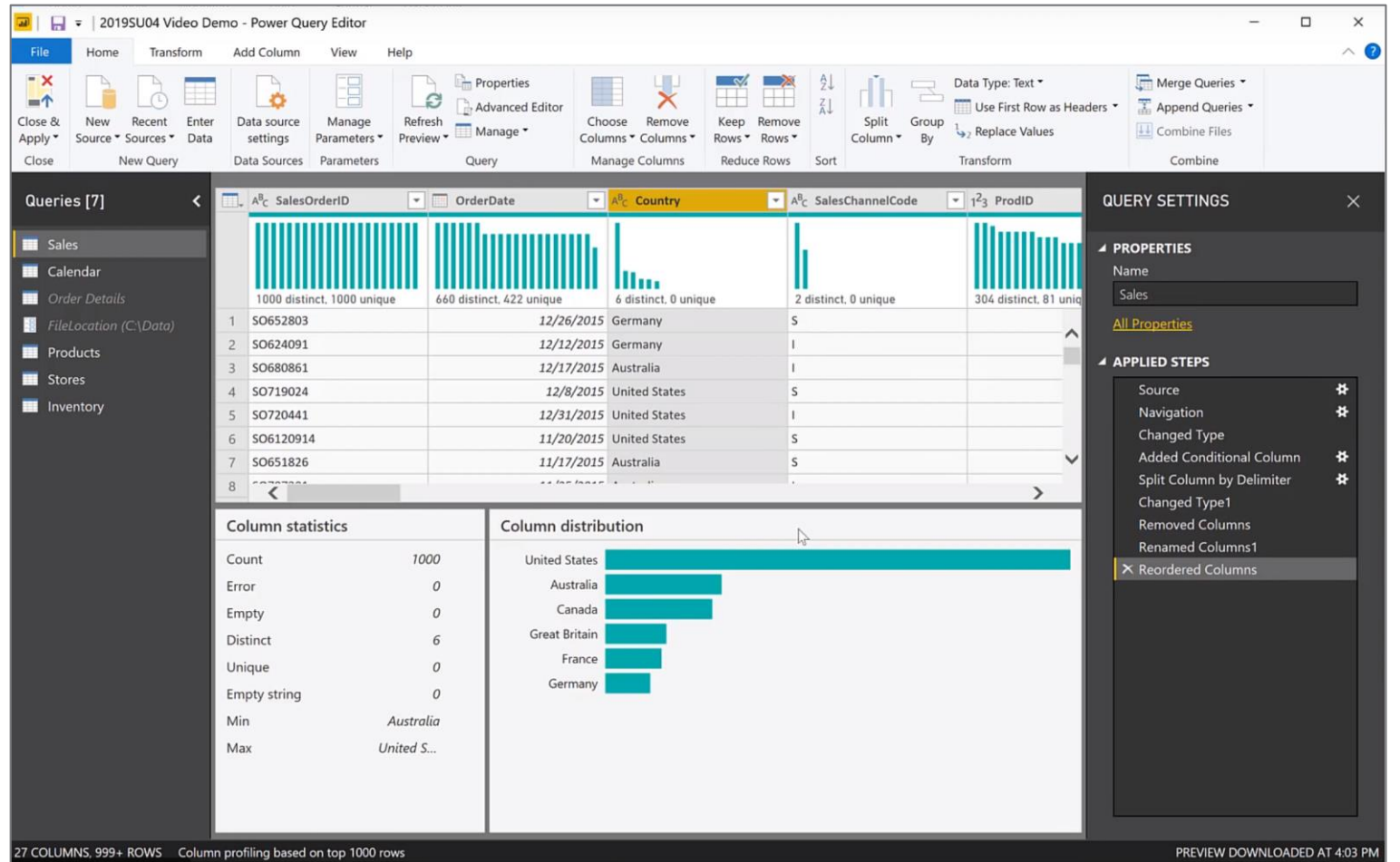
Mickey.pdf 295 KB

LinkedIn

Data Quality in Power BI Desktop

Columns Statistics

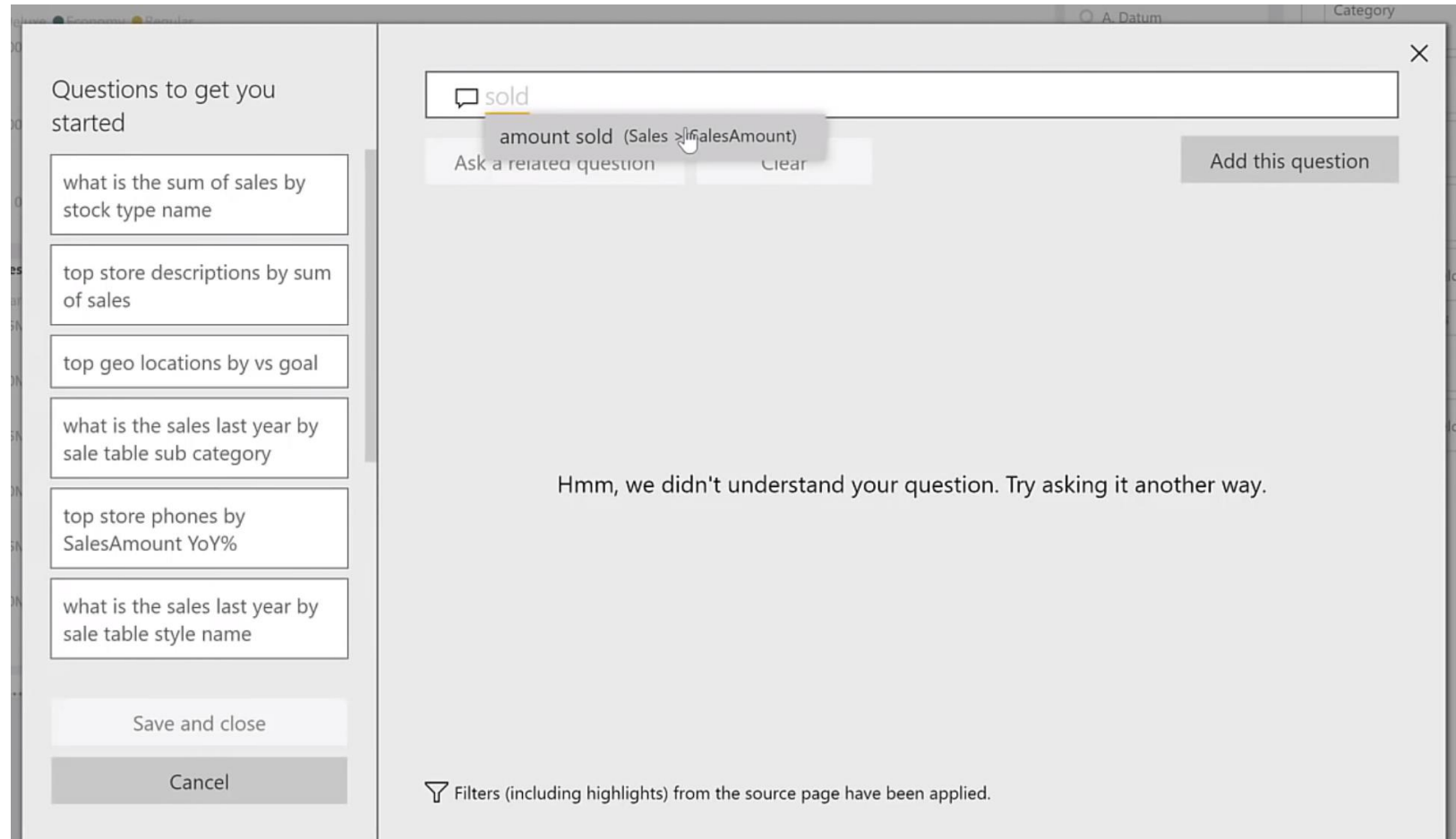
Columns Distribution



New Q&A Experience

Power BI Desktop

Power BI Service





// live demo

// need your feedback

<https://tinyurl.com/powerbipt>





// thank you!