

What's New With Data Analysis

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Agenda

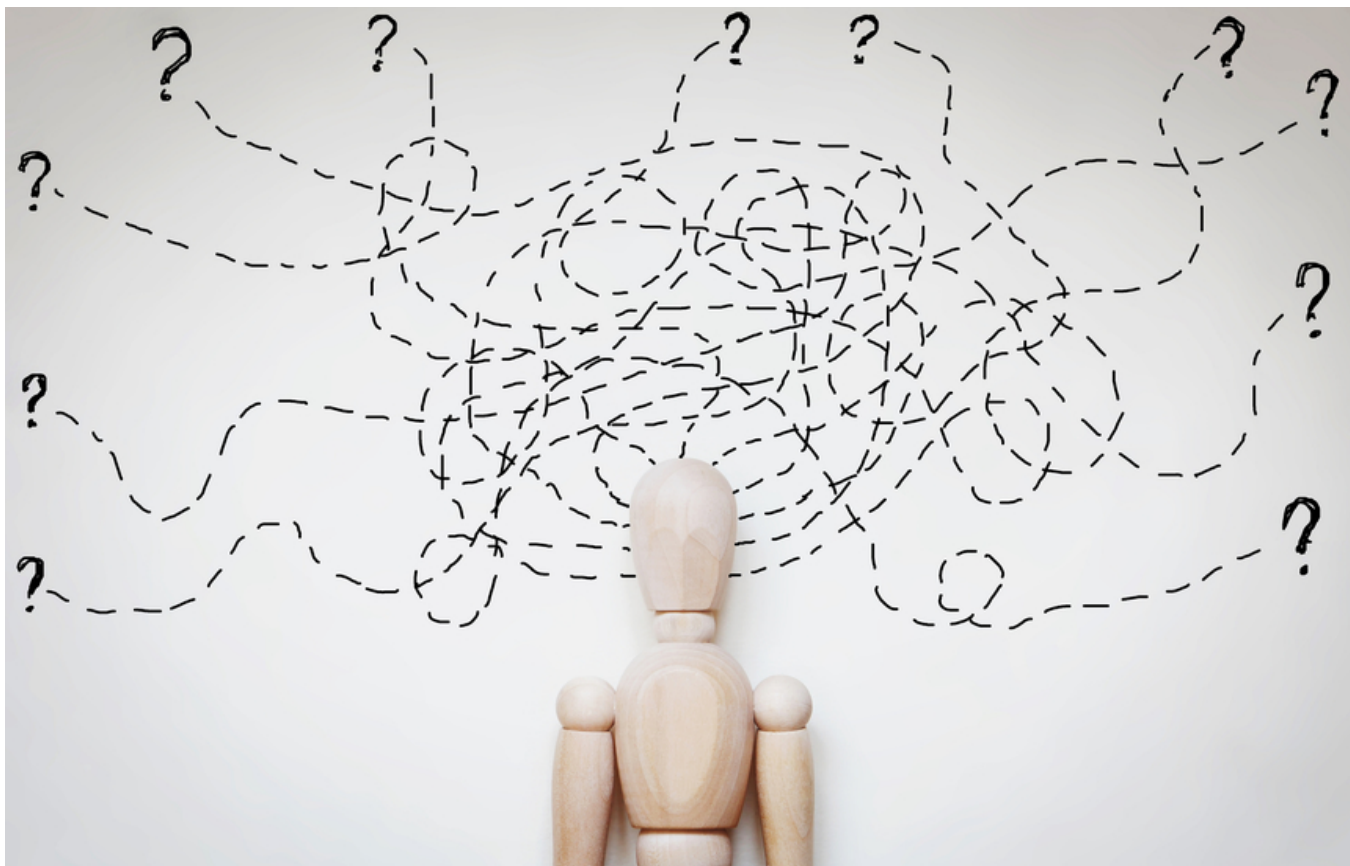
- Challenges
- About Datasets
- Table Datasets
- Demo

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Relate to this?

Machine-Data Complexity



SPL is hard to learn



Inundated with requests from teams



About Datasets



- Helps define and maintain structured collection of data
- Used as building blocks for analysis and reporting
- Lookups, Data Models, **Tables**

Table Datasets

Table Datasets

Commands SPL

Initial Data

6,406 events (before 8/11/16 11:30:33.000 AM) Event Limiting: ~100,000

product	salesforce_id	AccountName	AccountTheater	version
splunk	00Q40000016iteAEAQ	carapace	AMER	6.2.2
universalforwarder	0034000001d0kphAAA	destroyers	EMEA	2.0.1
splunk_light	00340000000bixGr	cribber	APAC	6.2.1
hunk	00Q40000016iopjEAA	gemstone		
mobile_access_server	0034000001URBNWAA3	susses		
	00Q40000016jEB8EAE	svelte		
	0034000001byGnJAAU	vignettes		
	00Q40000016jCmsEAE	sogginess		
	00Q4000000QZnHMEA1	plagued		
	00Q40000010j6tAEAQ	rebids		
	0034000000cmCKKAA2	smilingly		
	00Q4000000mf3xxEAA	tidied		
	00Q4000000ohP7VEAU	walloppings		
	00Q40000016DEH8EAO	internationalism		

Allows users to

- Create datasets in an agile and iterative manner
- Preview the data as you build the dataset
- Clean or prepare your data for analysis and reporting

Without having learn or write SPL!!!

Benefits

- Form-based interface that allows users to interact with data
- Built bottom-up, allows admins to iterate on the dataset
- Can be extend or cloned and shared with non-proficient users
- Unlike saved searches, datasets are not updating data in real time.
- Admins don't have to be worried about performance as it automatically generates optimized queries
- Non-proficient users can create and edit datasets without having to write SPL – (SPL builder)

Demo

More Sessions at .conf

- Table Datasets Overview Session
- Table Datasets Technical Deepdive

THANK YOU

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