



TRESATA TREK WALKTHROUGH

TRESATA AI | JUNE 2023

TREK

OVERVIEW

FOR OUR HACKATHON EVENTS, TRESATA MAKES SOME OF ITS **PRODUCTS** AVAILABLE FOR HACKERS TO USE TO **UNDERSTAND** AND USE THEIR DATA FASTER (CALL IT A COMPETITIVE EDGE). FOR THIS EVENT, PARTICIPANTS WILL BE ALLOWED TO USE TREK - **TRESATA'S RECORD EXPLORATION KIT**.



DATA QUALITY

DATA ANALYTICS IS ONLY AS VALUABLE AS THE **QUALITY** OF THE DATA ITSELF. TREK'S FIELD STATISTICS, PROJECT TIMELINES, AND PREDICTIVE DATA ONTOLOGIES ARE JUST A FEW TOOLS PRODUCED BY TREK TO HELP YOU DETERMINE THE VALUE OF YOUR DATA.

DATA INVENTORY

TREK'S **HIERARCHICAL STRUCTURE** (PROJECTS, PARTITIONS, AND FIELDS) PROVIDES YOU WITH A FULL INVENTORY OF ALL YOUR ENTERPRISE DATA ASSETS IN AN ORGANISED, INTUITIVE UI.




NAVIGATING THROUGH TREK


LOGIN PAGE: YOU WILL GET USERNAME AND PASSWORD TO LOGIN TO TREK UI, YOU WILL BE USING TREK TO PERFORM QUALITY CHECK AND INVENTORY CHECK ON YOUR DATA. AFTER LOGGING IN ON TOP RIGHT SIDE YOU CAN CHECK FOR TREK AND CLICK ON IT TO OPEN THE TREK UI.



Username

 Username

Password

 Password

Log in

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BADaaS Test App



Boromir HS KYC



Boromir HS QA APP



Correspondent
Building



DNS App



DNS QA / QA
Waiver



Data Asset Viewer
QA Waiver



ESG Starter App

SELECT TREK

Toolkit:

 TIDES

 TREK

 ORION

 SECURITY

000 T



Inventory

[Browse Inventory](#)




Search for the
data set name

 Search Inventory

Search



INGEST – DBP INVENTORY OVERVIEW



TREK

Inventory

Domains

Discovery

Collections

Prediction

Toolkit

Apps

tresata

Logout

Collapse

Search > Search Results




























Q dbp

Browse Inventory

Results for "dbp"

TablesPartitionsFieldsNotes

9 Tables found

Name	# Of Partitions	# Of Fields	# Of Records	User	Tags	Actions
 dbp-nodes-new	1	57	854.47k	 pulkit		
 dbp-orion-full-nodes-new	1	57	575.96k	 pulkit		
 dbp-tresata-entity-sidebar	1	45	575.96k	 pulkit		
 dbp-tresata-entity	1	32	575.95k	 pulkit		
 dbp-orion-full-edges-new	1	17	701.01k	 pulkit		
 dbp-credit-report	1	15	3	 pulkit		
 dbp-real-estate	1	11	1	 pulkit		
 dbp-sec-fillings	1	10	3	 pulkit		
 dbp-tresata-source-pii	1	7	1.15M	 pulkit		

Rows per page: 50 < > Page 1 of 1 < >


1 to 9 of 9

Here you can find the profiled data set

Overview of key stats for each table



INGEST – DBP TABLE OVERVIEW



TREK

Inventory

Domains

Discovery

Collections

Prediction

Toolkit

Apps

tresata

Logout

Collapse

Inventory > dbp-nodes-new > 2022-11-03

2022-11-03

/tmp/dbp-trek/nodes-new

854.47k

Records

57

Fields

BSV

~ File Type

Profiled By

pulkit

Created On

November 3, 2022 6:42 AM

Fields

Filter Fields

Name	Format	% Populated	# Of Uniques	Top Value Spread	Tags	Actions
linked_to	String 100%	<div></div> 100%	358.22k	<div></div>		
name	String 100%	<div></div> 100%	444.62k	<div></div>	<div>name</div>	
icon	String 100%	<div></div> 100%	9	<div></div>		
date_of_birth	String 99%	<div></div> 100%	3.02k	<div></div>	<div>birthdate</div>	
alias_type	String 100%	<div></div> 100%	5	<div></div>		
citizenship	String 100%	<div></div> 100%	95	<div></div>		

Rows per page: 50 < 1 2 >

1 - 50 of 57 Fields

All the field names present in the data set

Data Cardinality

Tag automatically identified by Semantic Classifier



INGEST – DBP FIELD OVERVIEW

TREK

Inventory

Domains

Discovery

Collections

Prediction

Toolkit

Apps

tresata

Logout

Collapse

Inventory > dbp-nodes-new > 2022-11-03 > country

country

Overview

Discovery

749.69k

Populated

87.74%

% Populated

104.78k

Nulls

12.26%

% Nulls

335

Uniques

String

Format

Top Values 7

☐

12.26%

null

☒

12.1%

hkg

☒

8.97%

chn

☒

8.81%

che

☒

4.41%

jey

☒

3.95%

pan

☒

3.43%

gbr

Top Patterns 7

87.5%

xxx

12.26%

xxxx

0.15%

x/x

0.08%

xxxxxx

0%

x.x.

0%

xxxxxx

Top Formats 3

100%

String

0%

Integer

0%

Float

Tags

country

Notes

Add

No notes added

Notes section available for SMEs to document anomalies, thoughts, etc.





enrich lifeTM