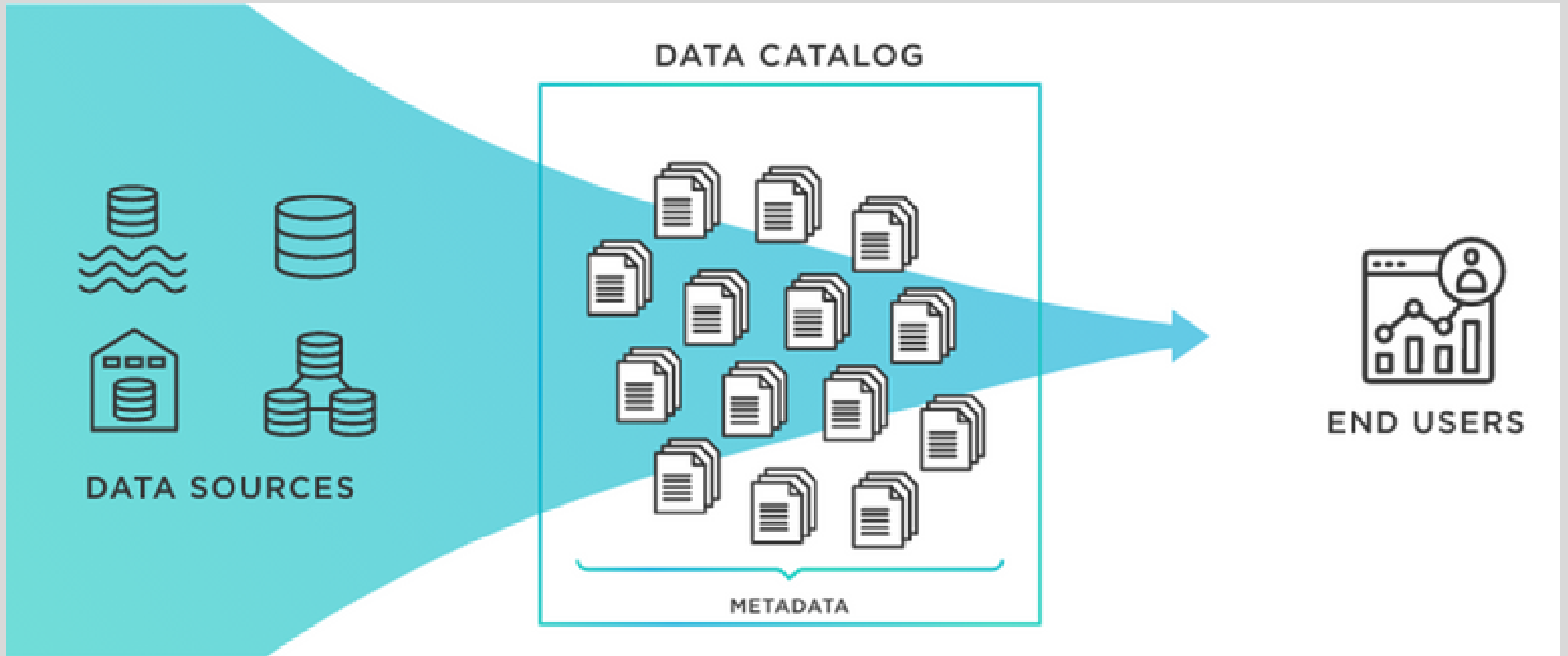


DATA CATALOG REPORT OUT

TRGC October 2025



What is a Data Catalog?



What does DOL's Data Catalog do?



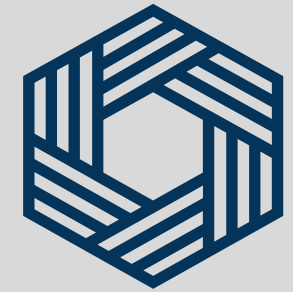
Maintain DOL's
Data Inventory



Track Data
Lineage



Discover Data
Quality Issues



Host the
business
glossary

Grant Objectives

Year	Objectives
2022-2023	Product demos, selection, implementation, configuration, program training.
2023-2024	Connecting to system, adding system metadata and descriptive information, add business glossary, DOL training.
2024-2025	Apply accuracy data quality indicator to fields, determine fitness of use, develop structure for continuous tracking.

Discover Data: Date of Birth

date of birth

Overview

Lineage

Relationships

Data Quality

Data Observability

Stakeholders

Attributes

Tickets

History

SENSITIVITY

IN CATEGORY 3 - CONFIDENTIAL INFORMATION

LIFECYCLE

PUBLISHED

LAST UPDATED

Oct 18, 2024, 11:50 AM

Description

The date a person was born.

Technical Description

Date/time the customer was created. Some system behavior will be controlled by this date. For example, payments processed for periods prior to the filmCommerce date will suspend.

Glossaries

Accepted (2)

CLARE Recommendations (0)

Declined (1)

customer

date of birth

No recommendations for now.

identification

Data Element Classifications

Accepted (1)

Declined (0)

birth date

No declined Classification assets.

Inferred Data Types

Date Time (All rows)

244 rows

2.44%

Date Time (non-M)

494 rows

4.94%

Pattern

99-99-9999 99-99-99

100% rows

100%

Stakeholders

JC Jessica Christie

Governance Administrator

View All

Data Quality

There are no data quality scores to show.

Open Events

No data to display

Associated Business Data Sets (1)

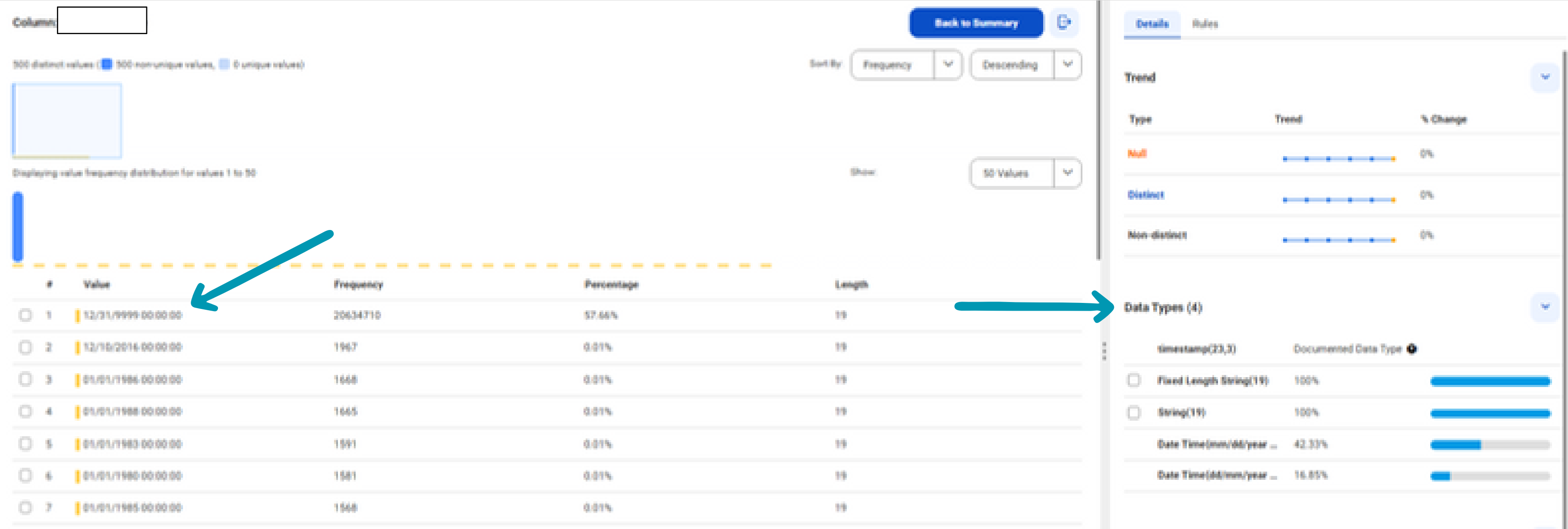
Bulk Data Sharing ID 006, #8225 Washington State Patrol

System: DRIVES Staging

Generated Classifications

powered by CLARE

Profile Data: Date of Birth



Profile Data: Customer Address

Maximum Length	53
Minimum Length	0
Bottom(5)	
	'LEWISTON
	'SEATTLE
	*
	-
Top(5)	
	西雅图
	林恩伍德
	斯波坎
	大里區
	СИЭТЛ

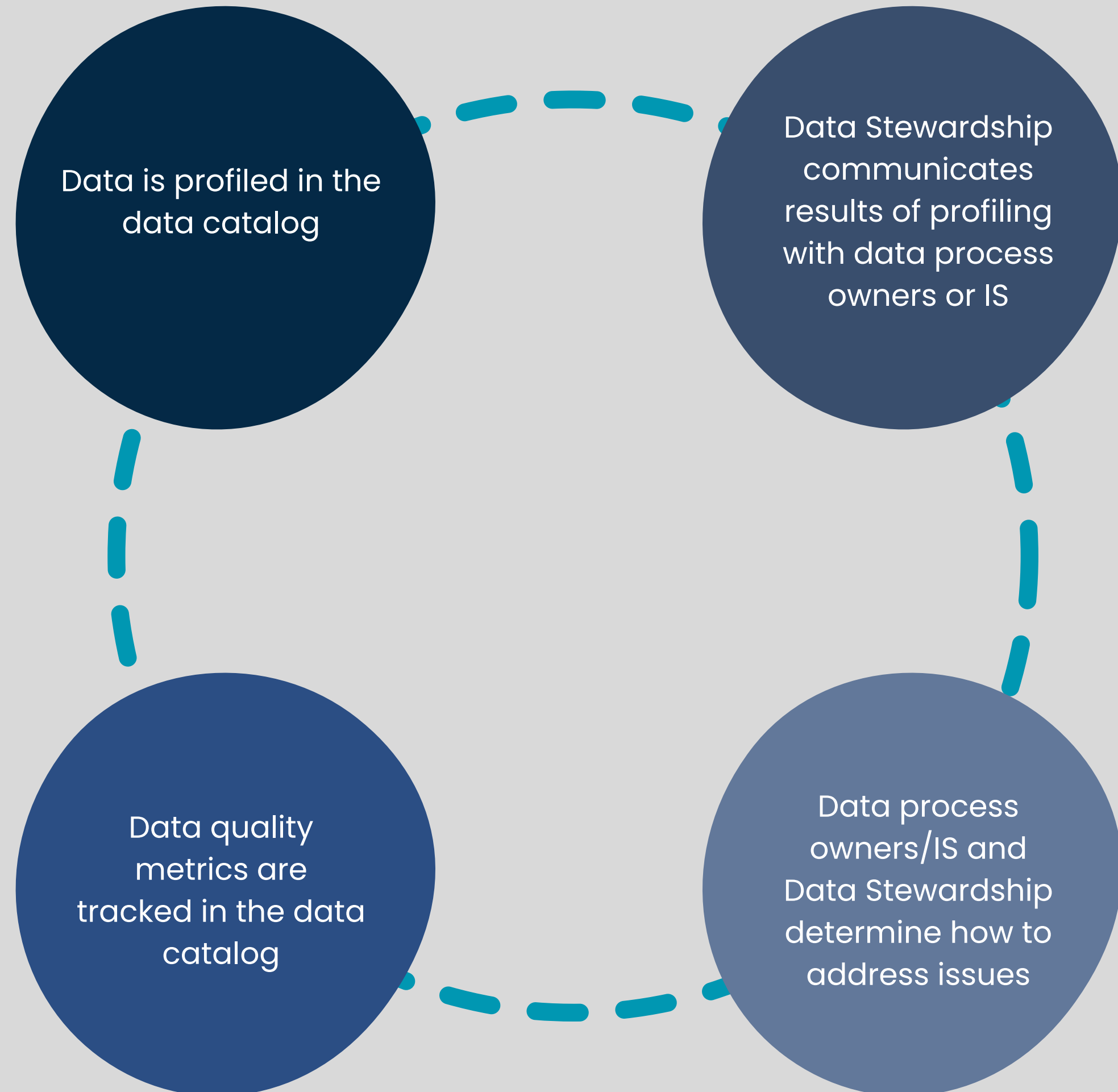
Tracking Accuracy

Field/Column Name ▾	DQ Rule Violated ▾	Issue Description ▾	Issue Example ▾	Count of Violations ▾	% of Total Records ▾	Suggested Intervention/Fix ▾	Pathway for Intervention ▾
	Accuracy	and date are not always the same, should they be? Why do we need 2 commence dates?		328616087	56.40%		determine difference between the 2 fields and possibly update description in data dictionary for fdtmCommence and fdtmCommence2
	Accuracy	incorrect/placeholder value	space used	203174655	34.93%	Ask the business to either leave the field blank (no space key) or have the business enter a reason as they have 64 options to choose from including an "other" option	meet with business and review (64) entry options found in the lanINDICATORREASON table
	Accuracy	the range for height in feet shows from 0 to 507 feet		206	0.06%	This data field should only allow values from 0 to 8 feet (per google tallest person ever was 8 foot 11 inches)	Meet with business area to review and possible SQR submittal to add data validation rules
	Accuracy	the range for height in feet shows from 0 to 185 inches		35	0.08%	This data field should only allow values from 0 to 11 inches	Meet with business area to review and possible SQR submittal to add data validation rules
	Accuracy	incorrect/placeholder value	"NA" ,"N/A", and "none"	308066	1.33%	try to conform rules across unit through training.	Meet with business area: Review entry process for statutes
	Accuracy	incorrect/placeholder value	"notava", "*****", "NOVINS", "111111", "UPDATE", "NEEDED", etc.	33686	7.06%	business area to provide education or guidance to IID vendors	meet with business area to review
	Accuracy	incorrect/placeholder value	"notava", "temp", "pending", "need", "noplaf", "dealer", "none", etc	42863	8.98%	business area to provide education or guidance to IID vendors	meet with business area to review

Why does this matter?

The quality of DOL's data impacts our ability to function.

With low quality data DOL makes less accurate data-driven business decisions, spends extra time data cleaning before analysis can be done, and risks flawed predictive analysis.



Challenges



During 2025 DOL upgraded to our largest system. This was a massive endeavor that took considerable staff time.



Some of the barriers to assessing DOL's data stem from a lack of documentation and standardization.



Trying to enact change without authority.

Key Successes

Profiling data in
the identified
tables

Identification and
tracking of data
quality issues

Increased
awareness of
data quality
issues

Data Quality
Analyst
position

Increased
system access

State Agency
awareness

Thank You

Data Stewardship

