

POWERFUL CONTEXT AUTOMATION SOFTWARE

As concerns over privacy have become more and more critical, data governance has become a hot button issue. Proper data governance, however, affects more than just privacy. It can also help BI by ensuring that the data is both accurate and trusted. Unfortunately, governance usually takes too long, involving multiple teams and multiple data management tools, causing costly delays to BI/Analytics projects.

- **Ensure data compliance with real-time governance**
- **Simplify data model governance with Data Model AI™ which automatically maps models to data and updates models dynamically**
- **Improve quality and accuracy of queries with automated conflict/duplicate identification and resolution**

The Data Ops module in the Data Navigation System (DNS™) provides seamless data governance by:

- Ensuring the correct data is always used
- Instantly curating data at the query level
- Unifying provenance, quality and rationalization

The Data Ops module also gives governance teams one single tool (vs. five or six) to:

- Improve data quality & accuracy with automated Collibra integration
- Automate identification of duplicate data
- Visualize data lineage for every question, model and query
- Automate data model governance by dynamically mapping data to a given model to
- determine the usefulness of the model
- Instantly generate editable data models for any questions / queries in a
- simple-to-understand format





MATCH

- Instant matching of all data to data models
- Instantly identify what data is missing / not matched to help curation
- Automatically show all tags / synonyms from Collibra to every table / file across all systems / vendors



GOVERN

- Instantly display data lineage to help assess provenance & trust
- Reveal the relevance of each model with a "Match Score" of data to model
- Allow grouping of questions / queries to related model / topic



ACTION

- Resolve duplicate / incorrect data choice in each query / model in real time
- Send identified data quality issues to data prep tool of choice for cleansing
- E-mail data map, data assembly directions, etc. across teams



Figure 1. Data Map: Visualize relationships across vendors / types / systems. Automatically generated and fully editable. Integrate with Collibra to use curated data.

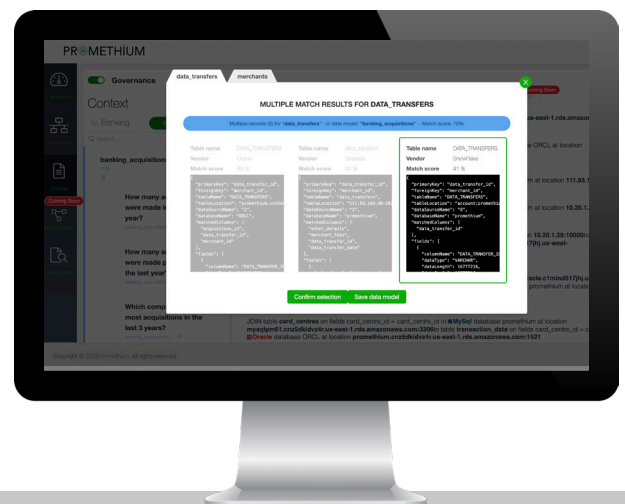


Figure 2. Multiple-Match: Promethium identifies any possible duplicate data in a given query and rationalizes the duplication to allow users to easily select desired choice.

HOW DO I GET IT?

DNS will be available through Promethium and its network of channel partners. DNS can be installed natively in the cloud or on-premise, and supports all major flavors of RDBMS, HDFS and other popular cloud data sources.

ABOUT PROMETHIUM

Promethium is breaking the conventional process and doctrine around analytics and governance by providing a fully automated solution that helps enterprises instantly know the meaning, context and value of their data. By leveraging all of the enterprise data estate across data systems, vendors and locations, Promethium provides answers to critical questions for BI in minutes, not months.

Promethium was founded on the belief that analysts should not have to wait weeks to discover if the data they requested can answer their questions, and executives should not be forced to make decisions based on stale or incomplete data.

Just as Google Maps have simplified our personal lives, we are simplifying the lives of our customers when it comes to analytics. Simply ask your question in natural language and leave all of the complex data management, SQL statement creation, and federated query execution to us.

To learn more about us visit: [PM61Data.com](https://www.pm61data.com)

Follow us on [Facebook.com/PromethiumPM](https://www.facebook.com/PromethiumPM), or Twitter at [@Promethium](https://twitter.com/Promethium)