



DATOMETRY

# Datometry Hyper-Q Query Intelligence Edition

## Fast Analysis of Workloads for Data Warehouse Re-Platforming

### INSTALLATION

The software is a self-extracting binary file

### SYSTEM REQUIREMENTS

64-bit Linux  
Python 2.7  
ODBC driver for Linux

### WORKLOAD REQUIREMENTS

Query trace  
Access to schema on existing database

### DATA PRIVACY & SECURITY

All artifacts and information generated are stored locally

### MODERN DATABASES SUPPORTED

Amazon Redshift  
Microsoft Azure SQL DW  
Pivotal Greenplum  
Snowflake

### GETTING STARTED

For a demo, contact [sales@datometry.com](mailto:sales@datometry.com)

Datometry® Hyper-Q™ Query Intelligence™ (QI) Edition provides fast and insightful analysis which answers the most pressing questions when considering a data warehouse re-platforming initiative. For example, when moving workloads from Teradata to a new data warehouse, typical questions can include:

- Which workloads are candidates for a successful off-loading?
- Which workloads should be prioritized for re-platforming?
- What is the associated effort for an implementation?

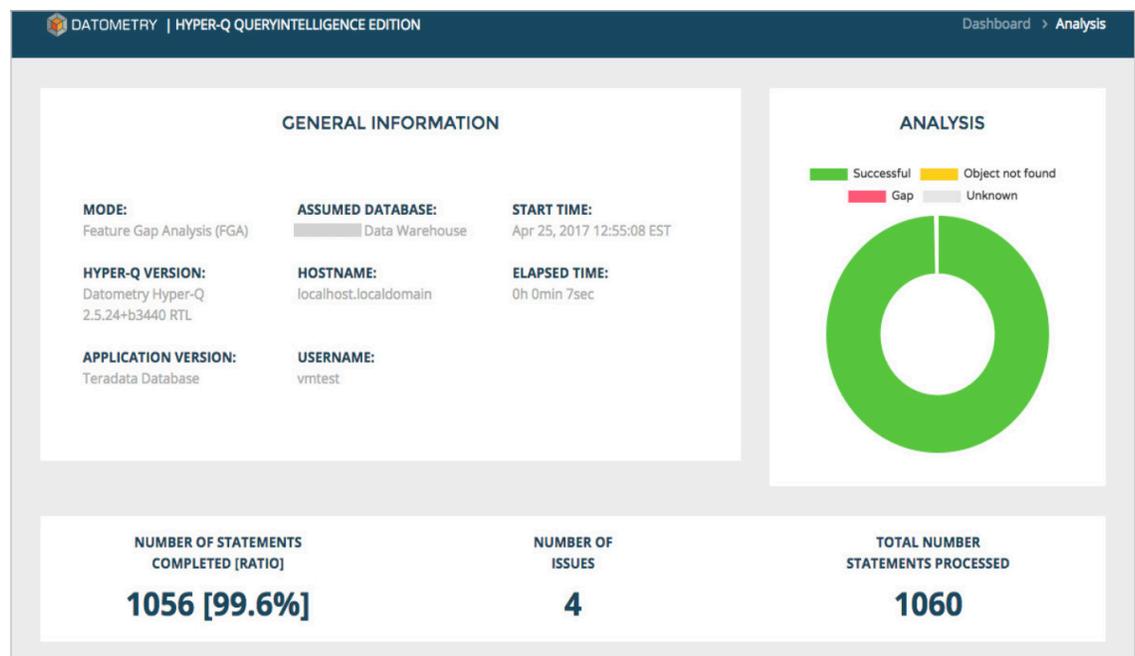
The software is stand-alone and non-intrusive, and runs with minimal system requirements.

### HOW HYPER-Q QI WORKS

The Hyper-Q QI Edition reads in a workload (that is, a trace of queries) as captured by the data warehouse monitoring facilities—for example, a full day's worth of queries—and runs the internal Language Analysis module over it. The Feature Gap Analysis assesses the features in use and provides a suitability analysis for running the workload on the new data warehouse.

Two reports are generated:

- Executive Scorecard: This scorecard (see below) provides an overview of the supported queries and features, highlights schema improvement opportunities, and unique features that may require additional work to support fully equivalent processing on the new data warehouse.
- Detailed Report: Detailed analysis results of the queries.



Datometry Hyper-Q Query Intelligence Dashboard