Collibra Data Quality and Observability

Find data issues before they become business issues

Get automated profiling, rule creation, monitoring and notification

It's no secret that the quality of your data directly impacts the quality of your AI and analytics. Yet only 37% of organizations say they have been able to improve data quality. Part of the problem is that fragmented data governance, quality and observability tools require manual integration, which reduces visibility of quality issues and delays issue management.

Collibra Data Quality and Observability is fully unified with the data and AI governance capabilities in the Collibra Platform, reducing the time and effort needed to monitor and validate data. It starts by automating profiling to get a baseline understanding of your data. Then, based on the profiling results, it automatically generates data quality rules and uses them to assess the quality of your data and track how quality scores change over time. Automated mapping of data quality scores to data catalog assets gives data consumers the transparency they need to confidently use data for AI and analytics.

Improve business outcomes with unified data quality policies, rules, monitors and processes

1.6x higher overall improvement in revenue, cost and profit.

Closing the gap between governance for data and AI

Benefits

Automate data profiling

Understand data structure and content in tables and columns.

Monitor changes in quality over time

Identify trends and anomalies in data quality behavior.

Automate quality assessment

Determine accuracy, completeness, integrity and uniqueness without writing rules.

Automate mapping of quality scores

See data quality scores attached to your data catalog assets.

Product highlights

Automated rule creation and enforcement

Create and apply rules to datasets based on profiling results and perform quality checks.

Anomaly detection

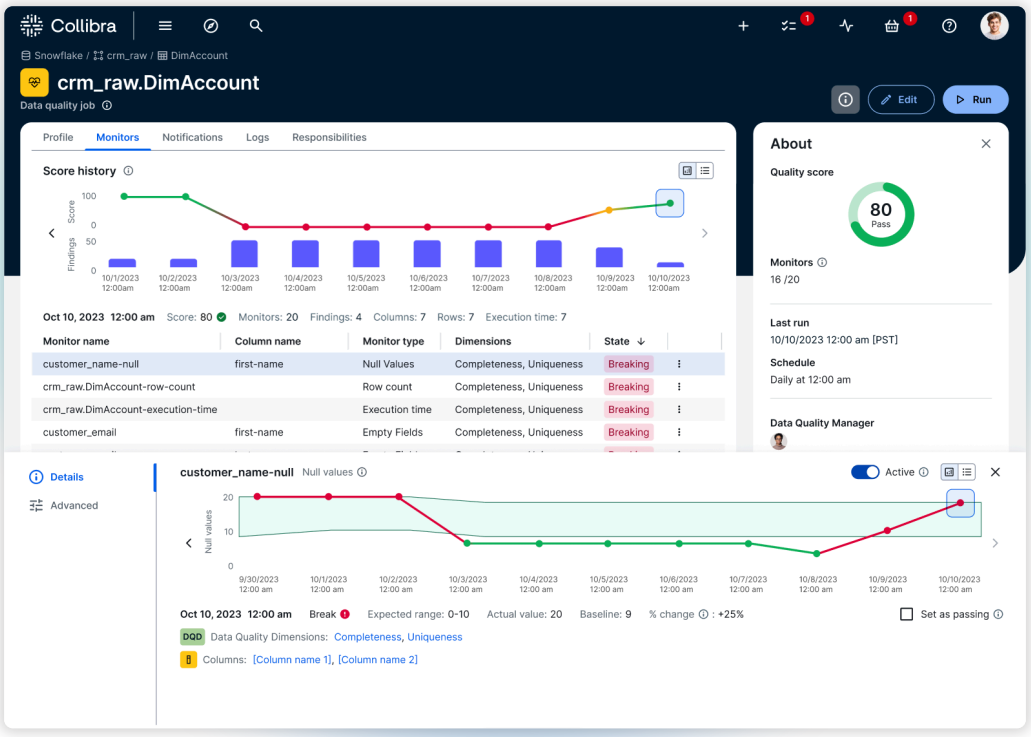
Find missing values and records, schema changes, null values and duplicates across data sources.

Adaptive quality rules

Machine learning adjusts quality thresholds based on normal data distributions.

Pushdown processing

Perform quality checks without having to move data out of cloud environments.



Continuously monitor and validate your data

See it yourself with a product tour