



Proactive data quality automated

- Unreliable data can lead to wrong decisions, produce negative outcomes and ultimately pose a high risk to an organization.
- Ensuring data quality can be a complex and challenging process, especially when dealing with large volumes of data from multiple sources.
- Qualytics evaluates large data sets, infers data quality rules, empowers you to easily catch anomalies and recognize patterns, and address your data issues faster.

“With Qualytics, we've been able to quickly connect our data, automatically profile it, and understand where discrepancies exist. We're able to move 5x as quickly as before.”

Director, Business Analytics - Global Real Estate Enterprise

Status Quo

Hand-written SQL to generate metadata



Time-consuming process of manually curating and maintaining DQ checks



Difficulty to flexibly assert DQ checks to find anomalies



Complex pipeline to orchestrate corrective actions to anomalies



Selectively write DQ checks in a reactive manner after anomalies pose a threat



With Qualytics

Automatically profiled metadata based on historic actuals

ML-driven inference of complex data quality rules trained on historic data's shapes and patterns

Flexibly assert DQ checks via built-in scheduling or API

Utilize Enrichment Store and Notifications to drive downstream corrective actions

Proactively infer DQ checks with 100% coverage for the entire data ecosystem

Benefits



Operational Efficiency

Eliminate the need for bad data intervention and streamline processes. Reduce errors and improve decision-making, leading to increased productivity and cost savings for your organization.



Regulatory Compliance

By ensuring data accuracy, completeness, and consistency, organizations can meet regulatory requirements, avoid penalties, and build trust with their stakeholders.



Strategic Planning

Make informed decisions faster about resource allocation, market opportunities, and risk management, leading to better outcomes and increased competitiveness.



Improved Customer Experience

Verify only the collection and storage of the customer data that you need, reducing the risk of data breaches. Provide more personalized experiences to customers, leading to increased customer satisfaction and loyalty.

How it works



Automated Profiling

Qualytics utilizes historic data to build robust metadata profiles. This metadata is then used to infer data quality rules.



Anomaly Detection

Data Quality rules are notoriously hard to author and manage at scale. Qualytics builds data quality rules and keeps them up-to-date over time.



Anomaly Remediation

The anomaly is the most important signal in your data pipeline. Qualytics enables you to take corrective actions using your existing data tooling.



Flexible & Scalable Deployment

On-premise, single-tenant cloud or SaaS. We meet you where your data is. Built on Spark and deployed via Kubernetes, we scale with your data.



Beyond the Basics

We can't manage what we don't measure. Our Confidence Score exposes a qualitative measurement for every data point.



Support Modern & Legacy Data Stacks

Data Quality is important everywhere. Qualytics adapts to your data stack and connects to anything Spark-compatible as well as on-premise deployments.



We enable SMEs and data engineers to collaborate on data quality at scale— all so you can automate your most onerous data tasks, move faster, and operate with confidence.

Take a **proactive** approach to data quality with **Qualytics**

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