

Automated Quality Analyzer

Validate your data pipeline completely, confidently, and cost effectively

Trustworthy data leads to better and confident decision-making across an organization. Building trust requires adhering to quality standards and any governance. Poor data quality removes any earlier trust built, but measuring and monitoring data quality takes consistent, comprehensive, and scalable efforts.

Analytics teams typically tend to rely on testing samples to save on time and costs. You need a unified, scalable, cost-effective solution to help you perform comprehensive data testing across the data pipeline—from source to consumption






Automated Quality Analyzer (AQuA)

Automated Quality Analyzer (AQuA) is a data quality profiling and test automation tool which helps you perform data validation more efficiently during platform migration, upgrades or production data quality monitoring. It also increases test coverage while automating repeat runs against fresh data sets, leading to significant acceleration, savings and accuracy over manual QA process. AQuA works with major analytics tools and support any RDBMS source and target system or flat file comparisons. The accelerator supports quantile & descriptive statistics as part of its data profiling capabilities.

Key Features and Benefits

Features

Value

One-click execution of test suites	 Saves efforts, higher quality, faster time to value
End-to-end data pipeline validation with intuitive UI	 Complete coverage, more certainty
Scheduling , Monitoring and alerting sub-systems	 24X7 proactive check
Data Security features such as authentication, authorization, anonymization of PII data	 Detecting threats, protect data privacy, multiple layers of security
Pre-defined data quality rules	 Early detection saves costs

Why AQuA?

AQuA is configurable to meet unique customer needs and enables scaling of quality processes as the volume, velocity, and variety of data grows. It helps you achieve up to 6.5x defect detection and up to 40% reduction in QA efforts compared to manual testing. With its rich security features and support for multiple systems and dashboards, AQuA can significantly accelerate your enterprise data quality and testing initiatives.

Success Stories











AQuA helped accelerate the data validation process post MicroStrategy upgrade for a niche retail chain which led to 90% effort saving against manual test executions and documentation.









For a Singapore based government company, AQuA accelerated data validation as part of their data migration to cloud initiative and helped the client save 40% efforts on manual validation.

About Accelerators

InfoCepts brings a suite of accelerators to accelerate, automate and advance your data-driven capabilities. When combined with our cross-functional expertise and solution frameworks, our accelerators dramatically (20-60%) lower time, risk and costs for your D&A initiatives. The accelerators are tangible assets—engineered to solve common problems in a reusable way—that bring our company's nearly 20-year global expertise at your service on Day one.

Integration	Automation	Migration	Application
 Real Time Data Streamer (RTDS)	 Analytics Platform Automation Kit (APAK)	 Quick to Cloud (Q2C)	 InfoCepts Voice Assistant (IVA)
	 Automated Quality Analyzer (AQuA)	 BI Converter	 Cloud Cost Monitor (CCM)
	 Cloud Template Library (CTL)		

Benefits

 Shorter time-to-market	 Faster transformation	 Lower risks
 Better quality	 Lower cost	 Happier users

About InfoCepts

InfoCepts is a global leader of end-to-end data & analytics solutions with nearly 20 years' experience enabling customers to derive value from a variety of data-driven capabilities. Unique amongst its peers, InfoCepts operates with the scale of a global consulting firm, yet the expertise of a niche partner.

InfoCepts elevates your data & analytics capabilities so your users can make smarter decisions and businesses can achieve better outcomes. We offer holistic solutions to your specific data & analytic needs related to modernization, optimization, innovation, and automation of your data & analytic investments. We bring together people, processes, and proprietary technology on proven platforms to deliver predictable outcomes with guaranteed ROI. Everyday our 1000+ associates across the globe affiliated to cloud, analytics, data, and business centers of excellence ensure we are finding new and better ways to help you Stay Modern.

 Build Modern Data Platforms	 Advance Data-Driven Capabilities	 Support Data & Analytics Systems	 Build Augmented Business Applications	 Build Data Products
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