

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 testing 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 MicroStrategy OOTB and other prominent BI tools.

Features and Benefits



One click execution of test suites

Saves efforts, higher quality, faster time to value



End-to-end data pipeline validation

Complete coverage, more certainty



Monitoring and alerting sub-systems

24X7 proactive check



Pre-defined DQ 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.

Success Story







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.

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.

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| <h3>Integration</h3> <ul style="list-style-type: none">  Real Time Data Streamer (RTDS) | <h3>Automation</h3> <ul style="list-style-type: none">  Analytics Platform Automation Kit (APAK)  Automated Quality Analyzer (AQuA)  Cloud Template Library (CTL) | <h3>Migration</h3> <ul style="list-style-type: none">  Quick to Cloud (Q2C)  BI Converter | <h3>Application</h3> <ul style="list-style-type: none">  InfoCepts Voice Assistant (IVA)  Cloud Cost Monitor (CCM) |
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Benefits

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|  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.

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