ACTIAN™
a division of **HCLSoftware**

Simplify Integration and Data Quality with the Actian Data Platform

Transform Your Data, API, and Application Integration in a Multi-Cloud and Hybrid Environment

Successful organizations recognize that data and information are crucial for maintaining a competitive edge. However, many companies face challenges in accessing high-quality data consistently. These challenges include non-standard data sources, varying data formats, human error, and evolving regulations.

As data volumes escalate exponentially, successful organizations build their strategy and grow operations by ensuring data accuracy, reliability, consistency, and relevance. The stakes for making informed decisions have never been higher; ensuring high-quality data has become imperative for organizations in a fiercely competitive landscape.

Understand Your Data with Data Profiling

Data profiling involves analyzing and assessing data quality to identify anomalies, inconsistencies, and errors. It helps organizations understand the characteristics and patterns of their data, such as the distribution of values, data types, and relationships between different datasets. By conducting data profiling, organizations can gain insights into the overall quality of their data and identify areas that require improvement.

Actian Data Quality allows organizations to assess various aspects of data quality. Detect missing values, outliers, and duplicate records to understand better ways to improve data quality. Identify inconsistencies in data formats, such as inconsistent date formats or inconsistent use of units of measurement, to improve standardization. With continuous analysis, organizations can take steps to clean and enhance their data, improving its overall quality.

Key Features

Data Profiling: Understand business data's structure, completeness, and relevance to ensure consistency enterprise-wide while identifying and remediating bad data.

Data Quality Rules: Actian provides data quality rule recommendations based on your data. If preferred, users can create data quality rules to fit specific use cases, saving time on manual data preparation.

Data Transformations: Quality standardization, matching, formatting, deduplication, parsing, validation, consolidation, address confirmation, and more—are all provided out of the box, ensuring data is fit for use quickly.

Rules Catalog: Build your data quality rules once and apply them to any workflow in any environment. Retain your data quality business processes as your environments change, allowing resources to focus on more critical tasks.

Multi-persona Support: Designed for use by any skill level. Centralize data quality rules as part of larger workflows, while allowing analysts to write ad-hoc quality rules when working with data.
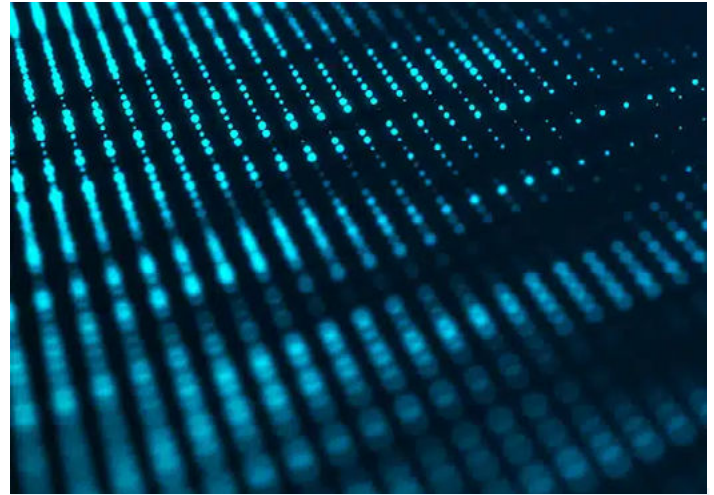
Ease-of-Use: Enforce data quality with drag-and-drop mapping, data transformations, and visual dashboards for an at-a-glance view of data quality, accelerating the time to value for data projects.

Actian enables companies to seamlessly integrate, cleanse, and validate their data, ensuring its integrity and usability for critical decision-making processes. With Actian's robust solutions, organizations gain the confidence to trust their data implicitly, empowering them to make informed decisions with conviction. This level of trust fosters a culture of reliability and propels your business toward success, driving growth and innovation with unwavering assurance and efficacy. Trust Actian Data Quality to elevate your data standards and unlock unparalleled opportunities for advancement.

About Actian

Actian makes data easy. We deliver cloud, hybrid cloud, and on-premises data solutions that simplify how people connect, manage, and analyze data. We transform business by enabling customers to make confident, data-driven decisions that accelerate their organization's growth. Our data platform integrates seamlessly, performs reliably, and delivers at industry-leading speeds. Learn more about Actian, a division of HCLSoftware: **www.actian.com**.

Features and Benefits of Actian Data Quality

- Ensure reliable, consistent data for enhanced business outcomes, including improved efficiency, optimized resource allocation, reduced risk, and complete data

- Boost IT productivity with Actian's automated quality checks, streamlining processes and ensuring high data quality without manual intervention.

- Reduce risk by proactively identifying and preventing costly data problems

- Unlock the full potential of your data with Actian's continuous quality monitoring, ensuring its integrity over time and maximizing its usefulness for informed decision-making and strategic planning.

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