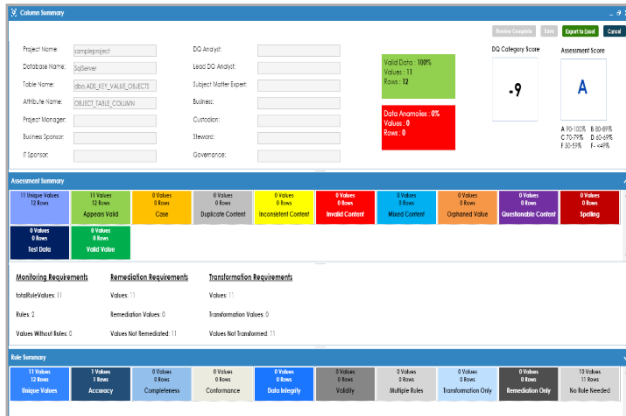


Data Quality Assessment Manager (DQAM)



IMPROVE AND ENRICH YOUR DATA

The Data Quality Assessment Manager (DQAM) is a Data Quality product specifically designed to manage data quality assessments, review and correct quality issues and manage the workflow across all stakeholders involved in a data quality assessment.



The Need for Data Quality Assessment

Data is a critical asset utilized to operate, manage, and grow your business. The quality of your data has a direct effect on your company's ability to be successful. Identifying data quality problems is the key to successfully ensuring the quality of your data. The Data Quality Assessment Manager (DQAM) introduces proven workflow, analysis, and review processes for performing comprehensive data quality assessments to identify data for remediation and monitoring rules to ensure the ongoing quality of your data

A Comprehensive Data Quality Assessment Solution

Data Quality Workflow

The data quality workflow organizes the assessment tasks into a structured flow for the various stakeholders, removing any ambiguity with regard to ownership and the sequential nature of execution of the task. This business-friendly approach provides a clear separation of technical tasks and analysis tasks, ensuring the voice of the business in the assessment process. The workflow defines a repeatable and structured process that ensures consistent results.

Data Quality Analysis

The DQAM provides the analyst with metadata and values specific to each attribute for analysis. The analyst is required to review and assign data quality categories to the metadata and every value. This allows the analyst to determine if the metadata and each value are valid or not. If the metadata or value is not valid, then the analyst assigns a specific category to indicate the type of data quality anomaly. Requiring the analyst to assign data quality categories to the metadata and all of the values ensures that the assessment process is comprehensive.



Benefits

- Enterprise data quality management. Take advantage of the data quality console for an enterprise view of your data quality initiatives.
- Project management. Assign and track data quality tasks to completion using the integrated project management capability.
- Comprehensive data quality assessments. Analyze all of the data and assign data quality categories to every value to ensure a comprehensive review of the data.
- Business-friendly interfaces and workflow. The workflow separates the technical and analysis functions supporting business-friendly interfaces for end-users

How is DQAM different?

While there may be certain perceived overlaps with other profiling tools, one of the key differentiators for the DQAM is its ability to perform a "**Value Level Analysis**" and assign a Data Quality Category to flag inconsistent data.

The DQAM also provides a collaborative environment for various stakeholders to review and provide collective feedback to improve the quality of data.

Data Quality Review

The results of the assessment identify both valid and invalid data, and requirements for suggested monitoring rules. These results are then reviewed by the various user stakeholders consisting of

- Subject Matter Experts (SME)
- Business, Stewards
- Custodians
- Governance

The DQM review process requires these roles to either agree or disagree with the assessment results for the metadata and values specific to an attribute. The roles are also required to either agree or disagree with the requirements identified for the suggested monitoring rules. The review process encourages collaboration by allowing the roles to see the votes and notes from the other roles. This approach also ensures that all the right resources participate in the assessment process

Key Features

- ✓ Connectors to a variety of Databases, Flat Files etc.
- ✓ Execute high level Column data analysis like Row Counts, Min & Max values, Most/Least Frequent values etc.
- ✓ Perform in-depth value level analysis i.e. review each and every value within a column and flag inconsistent data based with a Data Quality Category
- ✓ Collaborative Review Process to identify Data anomalies and suggest corrective action to improve the quality of data
- ✓ Publish Data Quality Assessment & Six Sigma Category Scores
- ✓ Define monitoring and remediation rules to correct and improve data
- ✓ Highly Scalable and Robust. Proven solution to assess large datasets. Product can be configured in a Big Data Hadoop environment
- ✓ Integrated Project Management & Workflow capabilities
- ✓ Schedule the automated assessment of Database Tables or File Objects
- ✓ Manage data quality issues to resolution



Quick Facts about AnalytiX DS

Founded: 2006
Headquarters: Chantilly, VA
Employees: 200
Offices: USA, India (Hyderabad)
Leadership: >30 years in Data Integration
Market Leader: Enterprise Data Mapping
>1000 Customers

- Nearly 50% of Fortune 1000
- Global Customer Base
- Global Government Install Base

Partner/Resellers

- Relation with Top 5 System Integrators and Off-shore Integrators
- 20+ Resellers Globally
 - HP Global Reseller

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