



Data Quality Assessment Manager (DQAM)

IMPROVE AND ENRICH YOUR DATA

EPICENTER's Data Quality Assessment Manager (DQAM) is a Data Quality product specifically designed to manage data quality assessments, manage data quality scores, review and correct quality issues and manage the workflow across all stakeholders involved in a data quality assessment. DQAM is the industry's first platform designed to put data quality in the hands of data stewards and business owners who know and understand the data the best.

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 and meet regulatory compliance. Identifying data quality problems is the key to successfully ensuring the quality of your data. The Data Quality Assessment Manager (DQAM) utilizes a proven methodology, 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

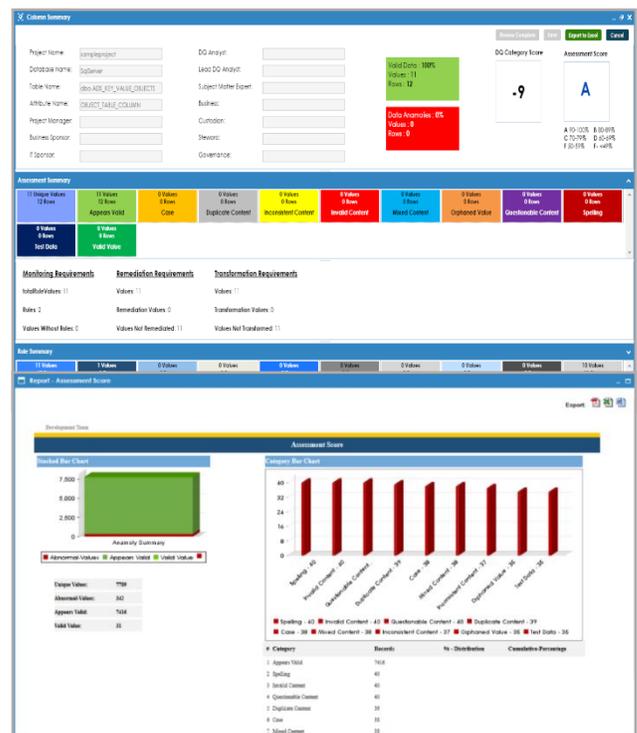
Data Quality Scores

The DQAM provides the analyst with metadata and distinct values specific to each attribute for analysis for a comprehensive assessment to govern Data Quality Scores. The analyst is required to review and assign data quality categories to each distinct value during the "value level assessment" to derive a system generated Data Quality Score. This allows the analyst to determine if the values are valid or not. If the value is not valid, then the analyst assigns a specific category to indicate the type of data quality anomaly.

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 REVIEW

The results of the assessment identify both valid and invalid data, remediation rules 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 DQAM review process ensures collaboration and a comprehensive review.

REMEDICATION OF DATA & REPAIR SCRIPTS

As a result of the comprehensive assessment, DQAM also allows for organizations to quickly remediate the invalid values based on the invalid data categories and generate data repair scripts or “fix it” scripts which can repair the invalid data where it originates.

KEY FEATURES

- ✓ Connectors to a variety of Databases, Flat Files etc.
- ✓ Connectors to a variety of Databases, Flat Files and almost any dataset etc.
- ✓ Empower Data Stewards and business users to manage and govern data quality scores using a proven methodology and software driven approach.
- ✓ Quickly profile data; column data analysis like Row Counts, Min & Max values, Most/Least Frequent values etc.
- ✓ Quickly perform “value level assessment and flag valid values, invalid values.
- ✓ Quickly categories invalid data and create remediation rules to repair the invalid value(s).
- ✓ Quickly create monitoring and remediation rules to correct and improve data quality
- ✓ Collaborative Review Process to identify Data anomalies and suggest corrective action to improve the quality of data
- ✓ Publish Data Quality Assessment Scores and comply with Six Sigma and regulatory rules surrounding data governance
- ✓ 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, and datasets Objects



BENEFITS

- ✓ Enterprise data quality management. Take advantage of the data quality console for a comprehensive enterprise view of your data quality scores for your high-value datasets.
- ✓ Comply with regulatory compliance and improve data quality
- ✓ Ability to assign DQ goals to data stewards based on DQ scores across the organization.
- ✓ Compliments Master Data Management tools, Data Quality and Testing tools in the organization.
- ✓ 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 govern data quality categories
- ✓ Business-friendly interfaces and workflow empowers business users and data stewards to govern data quality scores.



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 DQ Score, invalid categories and remediation rules to invalid data.

The DQAM also provides a business user interface and collaborative environment for various stakeholders to review and provide collective feedback to improve and govern the quality of data across the organization.

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