Abstract

In the present information age, with the invent of new packages and programming languages, there is need of migrating the data from one platform to another as versions are changing, to perform quality assurance of any migrated data is tedious task which require more work force, time and quality checks. To perform efficient data migration process, legacy data should be
mapped to new system by considering extraction and loading entities. The new system should handle all the data formats, the good design of data migration process should take minimal time for extraction and more time for loading. Post loading into new system results in verification and validation of data accurately, by comparing with the benchmark values and derive accuracy of data migration process. The manual data validation and verification process is time consuming and not accurate so automated data validation improve data quality in less time, cost and attaining good data quality, Author’s emphasis on Automation of Data migration process for quality and security across industries.

Reference

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Automated Data Validation for Data Migration Security


Index Terms

Computer Science
Security

Key words

Data migration
Verification
ETL
Mapping
Parsing
DV (data Validation)