10 Reasons to Automate Data Preparation/ Data Mapping

Sandhill

erwin ®
the data governance company

What If You Could Get More Accurate Data Preparation 50% Faster and Double Your Analysis with Less People?

Data preparation is notorious for being the most time-consuming area of data management. It's also expensive. Most organizations, especially those competing in the digital economy, don't have enough time or money for data management using manual processes. And outsourcing is also expensive, with inevitable delays because these vendors are dependent on manual processes too.

1 **GOVERNANCE AND INFRASTRUCTURE**

Data governance and a strong IT infrastructure are critical to the valuation, creation, storage, use, archival and deletion of data.

2 **ELIMINATING HUMAN ERROR**

Automating processes eliminates the chance of human error, increasing accuracy and integrity.

3 **COMPLETENESS**

Data in various formats from numerous sources can be tracked where it lives over time.

4 **ADAPTABILITY**

Centralized design, immediate lineage, impact analysis and change activity logging makes answers readily available or just a few clicks away.

5 **ACCURACY**

Out-of-the-box capabilities to map data from source to report make reconciliation and validation a snap, with auditability and traceability built in.

6 **TIMELINESS**

Being agile and reactive is important – especially in the ability to meet regulatory requirements.

7 **COMPREHENSIVENESS**

Reports with traceable origins can be created thanks to metadata access, source-to-report design mappings, source and target repositories.

8 **CLARITY**

Reporting structures are fed the right data to create the right information at the right time via nearly any reporting platform.

9 **FREQUENCY**

Cyclical changes can be implemented in half the time of conventional means, with an audit trail of the changes and who did what.

10 **BUSINESS–FRIENDLY**

There's no need to be an integration specialist and little room for error or deviation, plus role-based security lets everyone collaborate.

> **erwin Mapping Manager**

Automated metadata-driven data mapping and code generation
Automated data discovery. Automated data cataloging. Automated data lineage.