Data in a Minute

Where data management concepts are explained in under a minute

Data Reconciliation

TOPICS

Data Reconciliations
Pre-load recon
Post-load recon
Technical recon
Functional recon

What is Data Reconciliation?

Business requires a simple mechanism for data reconciliation as part of its data migration validation process, instead of the traditionally utilized Excel spreadsheets, which are often unreliable and are commonly viewed with skepticism by C-level Business executives.

Any reconciliation function utilized must be easy to deploy, simple to use, and have the ability to provide a view of the corrective actions required.

Reconciliation reports should be presented in the form of dashboards to facilitate the validation process, enabling business users to review and approval the data, and thereby expediting the migration validation and facilitating the Audit process.

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Data Reconciliations

Multiple levels of reconciliation reporting should be utilized. These can be typically divided into two segments:

> A pre-load reconciliation that compares data between the source system and the transformed data to confirm the right transformations have been applied.
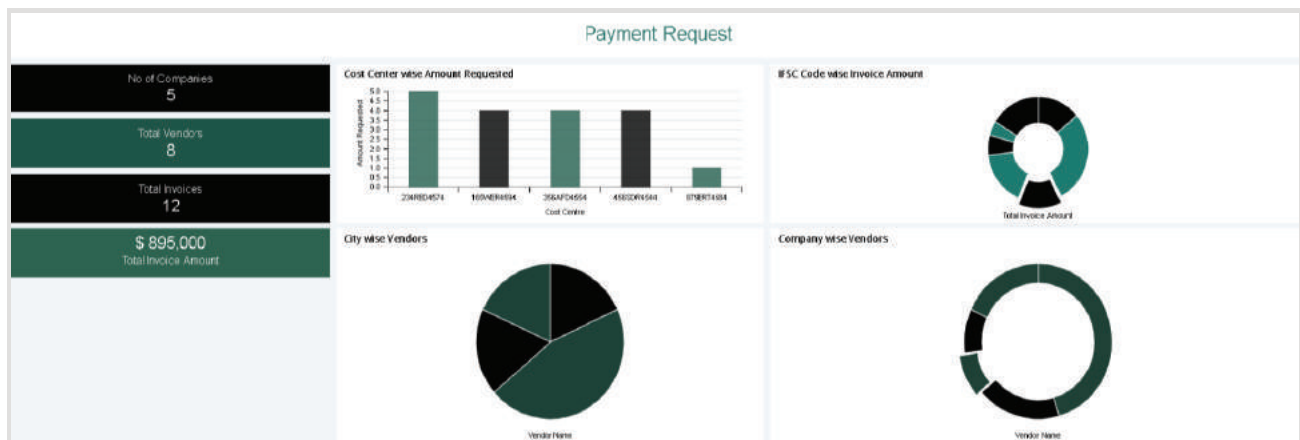
> A post-load reconciliation that compares data between the transformed data and the data loaded in the target system to ensure accuracy.

Data Reconciliation must also give a view of multiple dimensions of reconciliations under the pre-load and post-load categories, as needed by business. These can be segmented into two broad categories:

> 'Technical Reconciliation' (field-to-field comparisons)

> 'Functional Reconciliation' (compare field values e.g.: Currency Amount & Quantity at various dimensional levels)

Example of a high level Reconciliation dashboard is shown below:

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