

# Data in a Minute

Where data management concepts are explained in under a minute



Data Quality  
Profiling

## What is Data quality profiling?

Data Quality profiling or assessment is a critical starting point in the data migration process, and involves identifying appropriate source systems and performing a health check on the data.

It is important to involve Business Users to identify all source systems and how the data is used, which helps with source data transformation requirements for the target systems.

The output of a data quality profiling serves as input to data cleansing, data standardization, data harmonization, data enrichment and helps build Data Construction requirements.



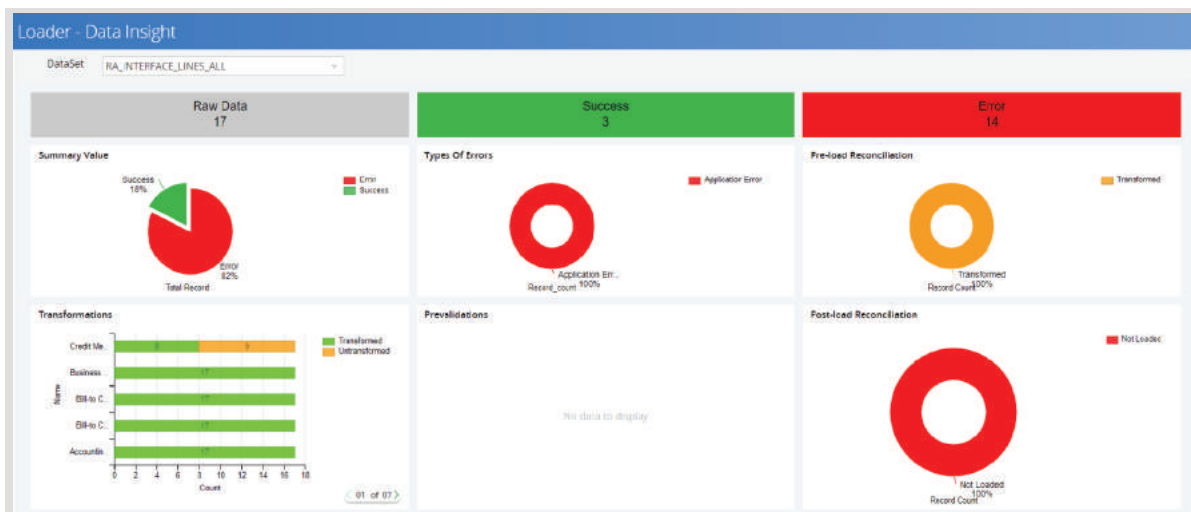
# Data Quality Profiling

## Quality Profiling with dataZap

A proven approach to data quality profiling is to use "Repositories". Repositories are configured using the ready-to-use "Data Models" available for SAP S/4HANA, SAP ECC, Oracle Cloud Application, Oracle EBS, Microsoft Dynamics etc. A Repository contains the end-to-end data cleansing, standardization, validation & enrichment logic to "Get the master data clean" and "Keep the master data clean". Cleansed data is stored in the repository.

Data quality metrics are reported in the form of dashboards to get a view of the data and take appropriate action. Roles and responsibilities are also clearly defined, and progress is continuously monitored for the success of the project.

Below is an example of a data quality dashboard in dataZap. The dashboard can provide high level & drill-down data quality metrics:



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Nearing a decade in ChainSys, he has also had experience in key sales & pre-sales roles and is a respected subject matter expert in the ERP space.

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