

Data in a Minute

Where data management concepts are explained in under a minute



Validations &
Transformations

Business validations & Transformations

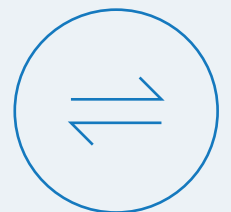
What are validations?

Validation is the process by which business users are able to quickly and reliably spot inconsistent data that does not satisfy certain preset conditions. For example, an item that has not been linked to a sales order for 3 years or more can be the preset condition. And all items that fail to meet the condition can be termed inconsistent or obsolete (or any other generic term that's relevant). Validations can also include basic quality constraints, which are widely used during migrations & integrations



What are transformations?

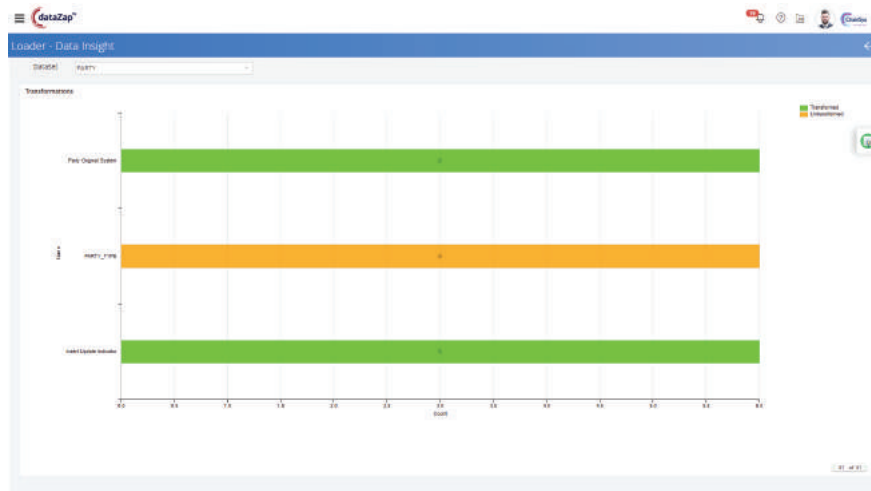
Transformation is the process by which source data is massaged to meet the requirements of the target application. Assume an application that strictly accepts phone numbers only if the country code is provided. The source data may contain 10 digit numbers without a country code. The process of adding a country code



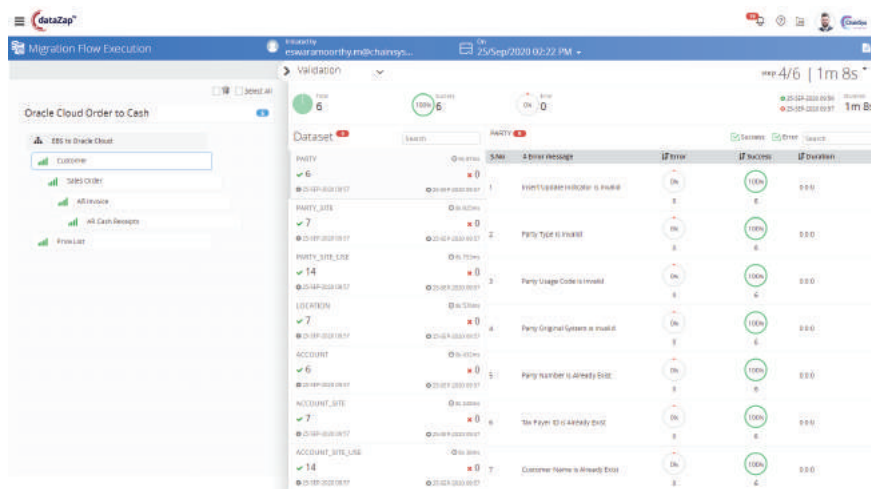
dataZap's 2000+ templates come pre-configured with transformation rules for a little over 200 endpoints. This saves organizations hours of time that would instead be spent on meetings.

Validations & Transformations with dataZap

Below is dataZap's transformation dashboard. For the 3 data attributes selected for the report, the green indicates transformed data, and the yellow indicates untransformed, incompatible data:



Validation rules are similarly built into dataZap's templates. A high level validation (data quality) dashboard, with relevant quality metrics is below:



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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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