Data in a Minute

Where data management concepts are explained in under a minute

Data Standardization & Data Construction

Data Standardization
Data Construction

What is Data standardization?

Data standardization is the technique that ensures all data elements, across all applications conform to a single, approved standard (format). A simple example would be the standardization of telephone numbers or pincodes. The end goal is to enable the effective cataloging of data that will effectively drive analytics & reporting processes.

What is Data construction?

Data construction is a complex technique by which functionally reliable data (that conforms to approved data standardization policies) is created during data movement activities. In simple terms, a data element left empty in the source is transformed into a functionally accepted elemented when moved to the target.

Smart Data Platform™

dataZap™   **dataZen™**

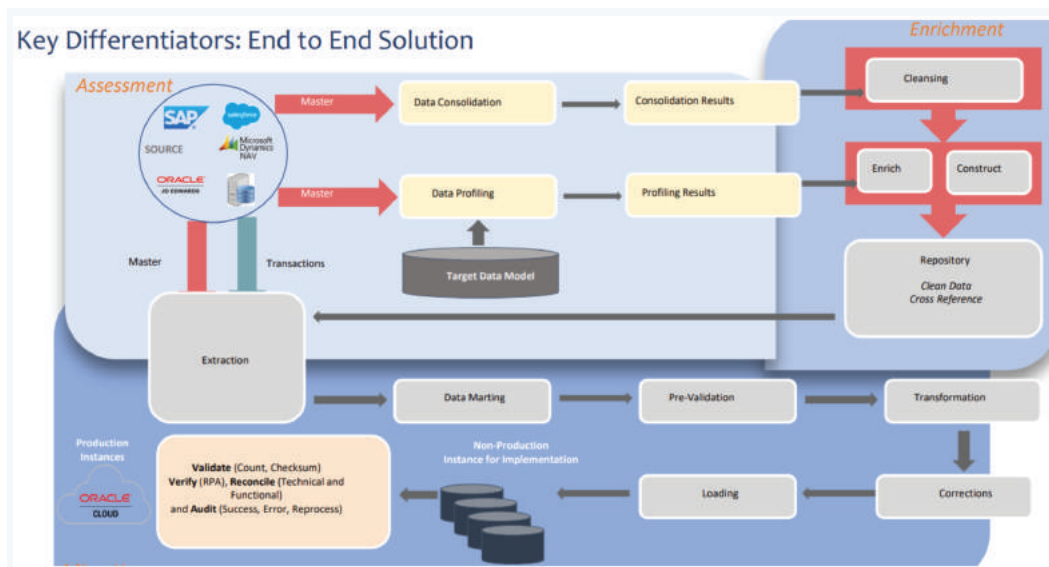# Data Standardization
Data Construction

Data standardization & data construction are enabled by dataZap's preconfigured templates. The templates understand the data model and data structures for more than 200+ endpoints, and the information is contained within the templates.

During an integration or a migration, these templates automatically leverage the knowledge of source & target data elements, and enable standardizations & constructions.

In addition, the low-code nature of the smart data platform enables users to 'configure' changes to standardization & construction rules, with minimal code. This ensures all temp lates are configured fully to meet unique business needs.

The best practice data quality process is shown below at a high level. You will observe that all data quality techniques (including standardization & construction) are contained within the framework. This proven process is a key differentiator of the smart data platform.

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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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