CetaCon

Data Quality Solutions

DDQ Bridge

Dynamic Data Quality Bridge

Data Quality Solutions

Background

- Customers are increasingly faced with the challenge of connecting external data quality services to their existing SAP MDG as part of their efforts to keep improving data quality. Data quality services support, for example, enrichment of address data and/or other identifying features.

  For this purpose, SAP provides the MDG Enrichment Spot. If this is activated, accessing an external service can be implemented on a project basis when processing an MDG change request. The results of the external call can then be visualised in MDG. The MDG Change Request can then be enriched with the external data when required.

  To connect the external services to SAP MDG, SAP, as the framework of the MDG Enrichment Spot, provides only a feeder and an adapter interface with empty methods.

  The MDG customer then needs to implement these methods and the corresponding Web UI themselves. This requires the customer to have broad technical expertise, which may, depending on the circumstances, be needed only once for the implementation.

Solution

- The CetaCon DDQ Bridge is a smart solution based on the SAP MDG Enrichment Spot.

It enables an easy, flexible and automated connection to external data quality services.

The DDQ Bridge is simply adapted to specific customer needs by means of the corresponding customizing functionality.

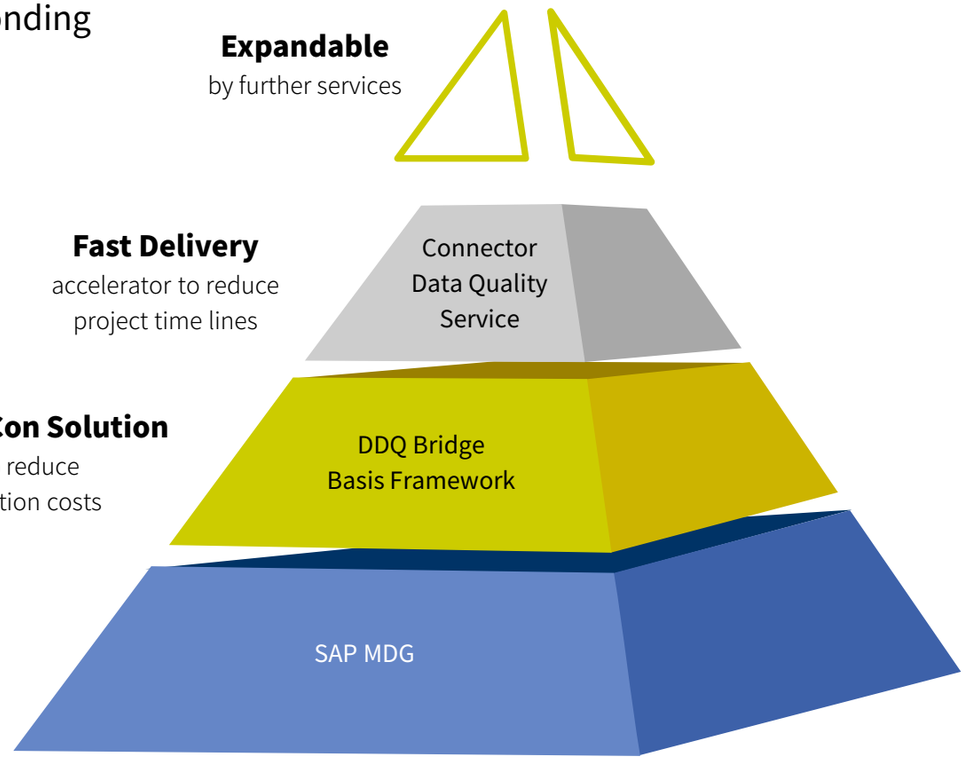
If required, the DDQ Bridge can be extended modularly with additional connectors (data quality services).

Expandable
by further services

Fast Delivery
accelerator to reduce project time lines

Generic CetaCon Solution
enabler to reduce implementation costs

Based on SAP® MDG



Functions

- The DDQ Bridge differs from the MDG standard functionality by being able to enrich attributes of several MDG entities simultaneously with the data of external quality services.

- The required data transfer structures, e.g. input/output structure of the web service, can be defined via customizing and automatically generated.

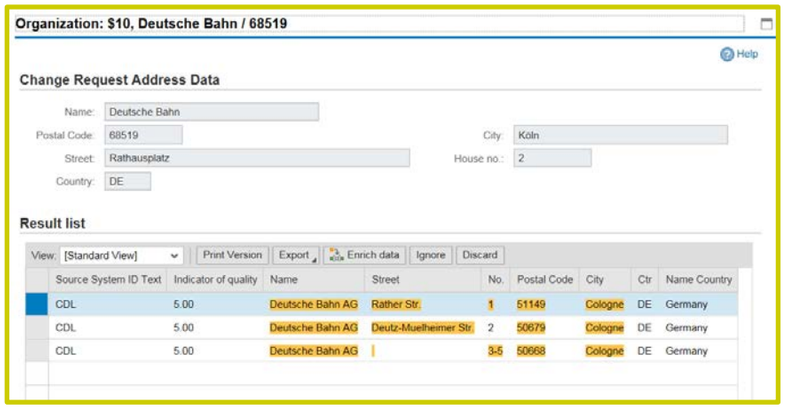
- The necessary mapping of source and target structures is easy to set and enhance using SAP SMT Mapping (Service Mapping Tool).

- Own online help can be stored and displayed to the user if required.

- The result list user interface can be defined using language-dependent customization and is generated dynamically at runtime.

  - The data recorded in the MDG Change Request is displayed in the UI header area. The position of the attributes and labels can be controlled via customization.

Display of external address data

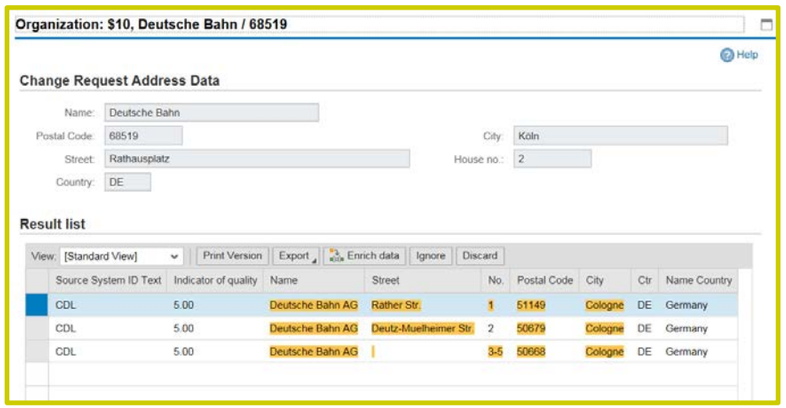


Functions

- The formatted data from external data quality services is displayed in the UI results area. The position of the attributes and labels can be controlled via customization.

- Attributes whose values differ from the corresponding value in the UI of the header area are colour highlighted.

- Mouseovering the colour-highlighted attributes also displays the previous value.



Display of external address data

Benefits for your company

- The DDQ Bridge is based on SAP MDG and is a modification-free standard solution that guarantees companies better investment protection.
- The generic DDQ framework reduces implementation costs through simple customization.
- The DDQ Bridge reduces the need for employees to acquire skills that may be needed only once for implementation.
- The DDQ Bridge supports fast implementation and speeds up your MDG projects.
- The DDQ Bridge can be extended modularly with additional connectors (data quality services).

CETACON
DATA QUALITY SOLUTIONS

Interested? Please contact us:
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DDQ

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