reeeliance

Reference Data Framework

Simple structuring and maintenance of reference data
Reference data include units of measurement and country codes that can be used to categorize other company data. If reference data from different source systems is not structured uniformly, reporting errors are inevitable. Using the Reference Data Framework, you can easily structure your data from different source systems and have a tool that optimizes data maintenance thanks to data history and workflow.

Key Features:

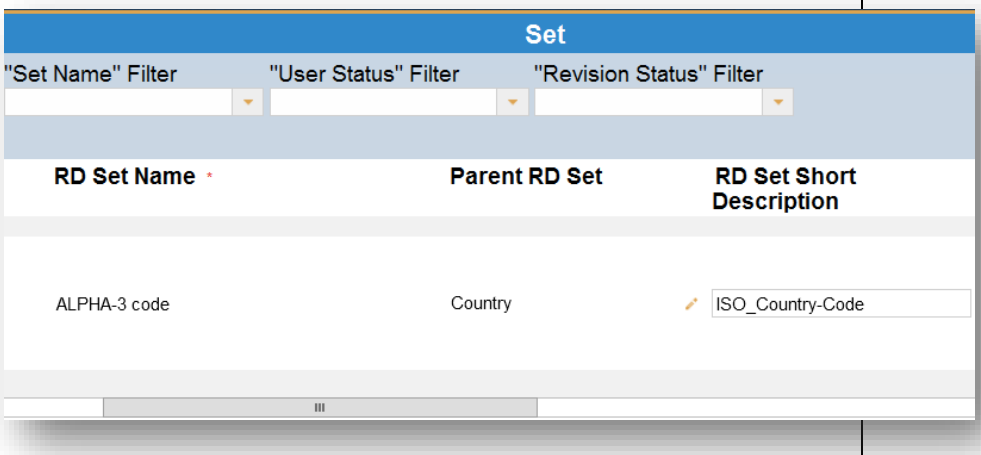
1. Consistent structure for data from different source systems
2. Data History
3. Audit-Trail
4. Bulk update via Excel Import

Structure of the Reference Data Framework
The Reference Data Framework is based on a physical data model. Based on the data model, Apparo FE is used to create six standardized views that make it possible to capture reference data quickly and easily. A further advantage of these standardized views is that they can be flexibly extended and thus adapted to your requirements. In Cognos Reports, your current and historical reference data are clearly displayed.

Benefits:

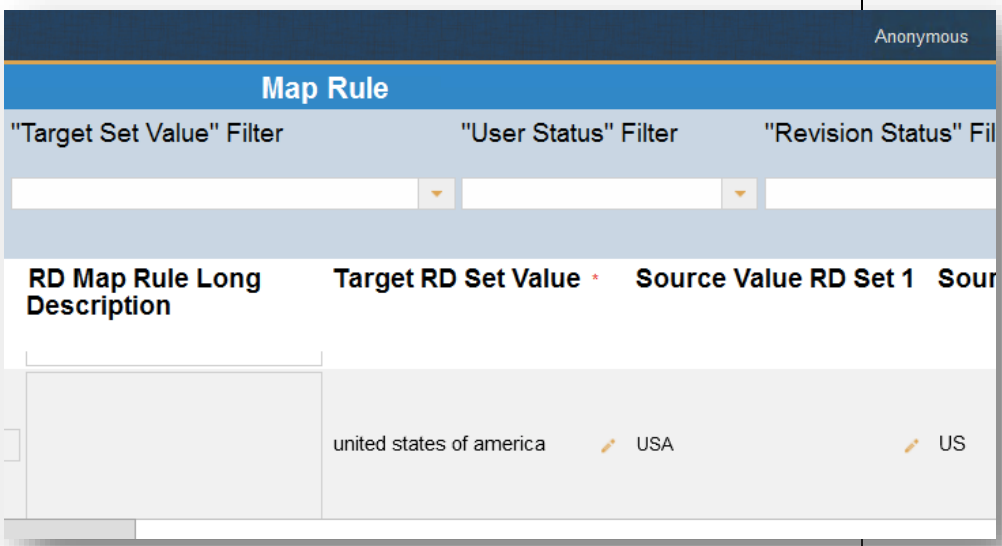
1. Uniform Reference Data in one place
2. Complete Data History
3. Simplified Workflow

Data structure
In two main views, reference data can be recorded in reference data sets and mapping tables. The reference data sets have unique names. The view allows you to create a hierarchy between the individual reference data views.



In a secondary view, “code description pairs”, which consist of a code (e.g. DE) and a description (e.g. Germany), can be assigned to a reference data set. The mapping tables offer

the possibility to combine reference data sets in a target table.



Data Maintenance

Each change in the views is stored in the database tables. The system automatically records who changed the data and when these changes were made. The workflow implemented in the views enables your employees to quickly recognize and accept or reject changes. Rejected data can be accepted or rejected again after revision. Since it is possible to record who accepted or rejected the data, communication within the team becomes much more efficient.

The complete data history supports the regulatory requirements of many departments with regard to the traceability of all data changes.

With the Reference Data Framework, it is also possible to export the data from the views to an Excel file and import reference data from Excel files to the views.

Result

After the introduction of the Reference Data Framework in your company, you work with harmonized reference data. The maintenance of reference data is considerably simplified. Appropriate control of data changes reduces the occurrence of errors.

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