cbs MDV Master Data Validation for SAP ERP & S/4HANA

The standard software for evaluation, monitoring and optimization of master data in SAP systems

Highest master data quality as basis for the digital transformation

In the age of digitization, S/4HANA, Industry 4.0 and the Internet of Things (IoT), master data plays an increasingly important role as a digital copy of real business objects. A high quality of this data is an essential prerequisite for efficient business processes in all areas of the company. The lack of consistent transparency jeopardizes business success.

Many companies start initiatives to clean up their master data with the aim of improving data quality. But most projects lack sustainability and shortly afterwards the quality of the master data deteriorates again.

cbs MDV - Get and keep master data clean

cbs Master Data Validation for SAP ERP & S/4HANA (cbs MDV) is a comprehensive standard software for the evaluation, monitoring and optimization of master data. Industrial companies can sustainably improve the quality of their master data. How do you check master data in a process-oriented manner? How can the quality of master data be determined without great effort? How to evaluate master data? How do you ensure that you work only on the quality of the data that you really use? cbs MDV provides answers to these questions. The solution is an SAP ERP add-on and consists of five modules with which companies can monitor master data in a business-process-oriented manner, improve the quality of the data and determine the costs for the creation, maintenance and quality of master data.

Facts

SAP Add-on →
Re-use of SAP standard data model →
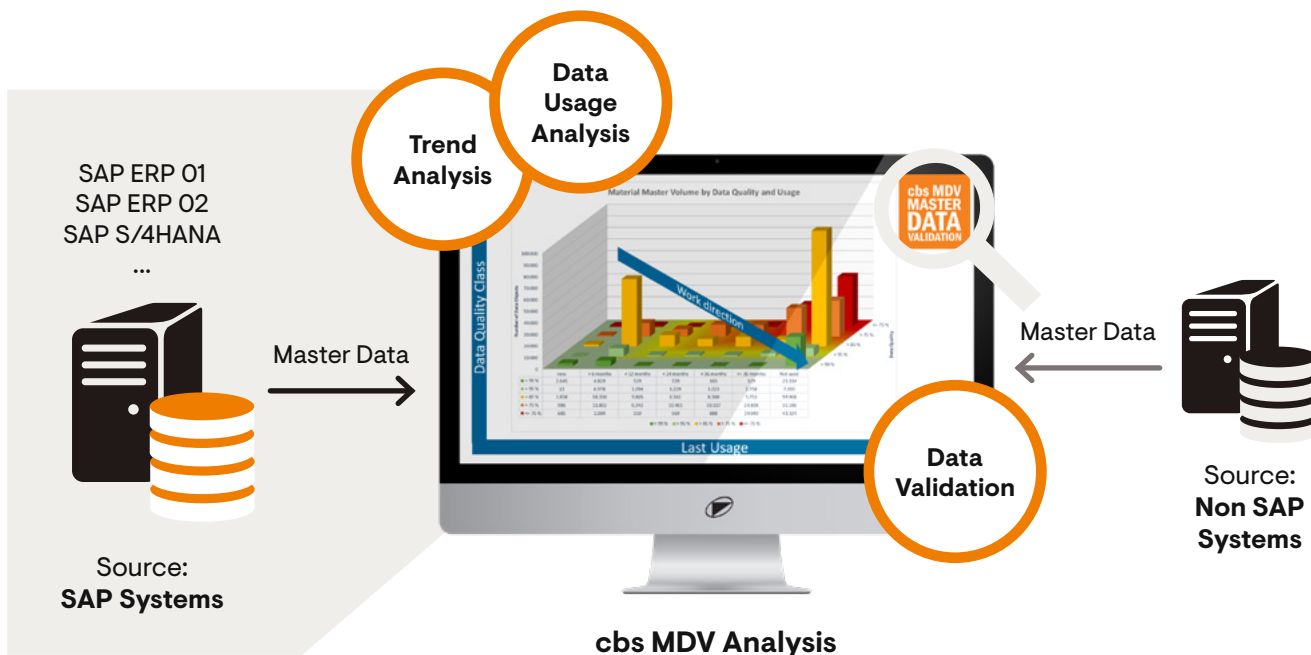lean implementation

Optimized
for large
data volumes

Linkage of master data and business processes

Integration of nonSAP data

cbs MDV: Operating solution for sustainable master data quality management in SAP-dominated business process landscapes

SAP ERP 01
SAP ERP 02
SAP S/4HANA
...

Source:
SAP Systems

Master Data

Trend Analysis

Data Usage Analysis

Data Validation

Master Data

Source:
Non SAP Systems

cbs MDV Analysis

Features

Last usage to identify **actually** used master data

The data quality analysis can be used for the **devaluation** of master data reproduction cost

Integrable in SAP MDG Processes
Via workbaskets users can trigger changes in SAP standard transaction

Comprehensive **Standard content** for Customer, Vendor, Business Partner & Material Master

Intuitive user interface (Fiori Apps available)

Possibility to use **SAP Standard** for the different business rules (e.g. Foreign Key Check)

Customer Stories

Global pharmaceutical Company

Customer problem	Results using cbs MDV
Only 10% of the global material master fields are covered centrally 90% of material information out of central control	50% less master data maintenance effort Over 1.5 Mio USD cost savings Proof of faulty, decentrally maintained material masters >80% less faulty material masters

Medical engineering

Customer problem	Results using cbs MDV
30% of materials are defective and lead to logistics problems Maintenance of materials across several systems No possibility to monitor master data due to missing governance tool	Determination of data quality in SAP and non-SAP systems Consolidated view of data quality Prioritized master data cleansing

Construction equipment manufacturers

Customer problem	Results using cbs MDV
No information about actual data quality of Materials & Business Partners 60% of the material masters were maintained incorrectly	Analysis of data quality Usage lists for material masters, vendors and customers Prioritized correction of errors enabled

Household appliances manufacturer

Customer problem	Results using cbs MDV
Increased effort in handling logistics processes (20% incorrect material master data) Only 10% of the global core fields are centrally covered	Structured identification of incorrect master data Prioritized correction of errors using usage lists Master data evaluation based on data quality and usage

The 5 MDV modules for testing, monitoring and evaluation

01 Usage	Evaluation of latest Usage per Org Unit and Business Process Focus on relevant master data
02 Data Quality	Pre-defined validation rules. Easy to customize and enhance from a user-friendly cockpit
03 Costs	Monetary valuation of master data. Last usage and the quality of master data will be considered as impairment.
04 Analyzer	Counting of used master data. Identification of used customizing and system settings.
05 Duplicate Check	'Hard' Duplicate Check and based on Fuzzy-Logic

cbs MDV Offerings

Three solution packages to choose from for permanent use as a „self service" tool

BASIC Suite	ENHANCED Suite	COMPLETE Suite

BASIC Suite: 01 02

ENHANCED Suite: 01 02 04 05

COMPLETE Suite: 01 02 03 04 05

Service offer for the singular use of tool & cbs consulting expertise in the project business

One-Time Services

Migration Preparation

- Last Usage analysis for all Master Data
- Classification of the analyzed master data by usage and data quality classes
- Data Quality analysis based on defined rules
- Duplicate Checks for existing master data

S/4HANA Pre-Checks

- System / System settings Analysis
- Custom ABAP Code Analysis
- Interface Analysis
- Master Data Analysis
- Customizing Analysis
- Process Analysis

01 02 03 04 05

„cbs MDV takes your master data quality to a new level and supports you in complying with compliance guidelines.“

Marcel Schubert
Sales Manager Master Data Validation

cbs

Corporate Business Solutions