



Master Data Processing- CIBER MDP



High quality master data due to rule-based master data maintenance

your challenge

Your business requires both the installation and maintenance of similar to identical products for a variety of organizational units of your company such as different plants or sales offices? The master data installation and afterwards the continuous master data maintenance process causes a huge manual effort and often high costs in production and logistics by faulty maintained master data? Numerous customer surveys have shown that sometimes even up to 90% of the material master data is maintained incorrectly.

A clearly-defined maintenance process, implemented by properly trained staff, helps to improve the quality sustainably, however, proves to be inadequate due to the variety of irrelevant fields, the complex SAP system connections and the Master data volume to be maintained frequently.

This is exactly where CIBER Master Data Processing, our SAP data maintenance Tool, supports the master data process by relieving the clerk of his manual work. These manual working processes can already be derived automatically on the basis of company- intern Business processes and SAP system requests. Result is on the one hand as a significant reduction of manual effort and on the the other hand an increased data quality.

The clerk is relieved and can concentrate on the remaining data maintenance.

Our solution

MDP provides you a customized treatment mask for your individual needs as well as a table-based rules, which runs in the background and takes your individual Business processes into account. The adaptation of the tools on these processes is possible without programming.

Your advantages at a glance

- Reduction of direct and indirect costs (failure costs) of Master data maintenance
- Significantly higher data quality
- Reduction of manual effort for data maintenance

The individual entry screens are self-explanatory and clear structured, so that extensive Training is not required. Due to the Rules and Regulations most of the fields are automatically filled: manual effort is minimized, errors are excluded to a large extend. MDP is an add-on Application to SAP ERP.

Scope of MDP

The tool consists of three components:

- Dynamic layout for field display (for B. on ALV grid display)
- Illustration of the regulatory framework in the form of 3 database tables:
 - Display options (with reference to Condition)
 - Field contents (with reference to Condition)
 - Conditions
- evaluation logic for complex Conditions (Rules)

(1) entry screen

The input screens (views) can be adapted customer-specifically by a dynamic layout of the field display (eg on ALV Grid). The Display options of the fields (Hide, display only, required field, Can-field) are based on a set of rules, which are dynamically derived.

(2) rules

On the set of rules complex interrelationships can be arbitrarily represented. Here, for example, complex SAP connections (Cross-view, related fields) or organization-specific field values (e.g. plant-related) are derived without the need to operate manually. The set of rules helps to achieve high quality in the master data maintenance process.

Our Services

We advise and assist you in all phases of your master data project.

These include among others:

- Data Management Consulting, e.g. methodological approach to ROI Identification, data consolidation and -harmonization
- Installing / Customizing the add-ons CIBER MDP
- Software Maintenance contract
- SAP Master Data Concepts
- Design and implementation of SAP Master data management processes

About CIBER

CIBER Germany, as a subsidiary of the international CIBER group, belongs to the world's leading system and solution partners for SAP services. With 400 consultants in Germany and 8,500 consultants worldwide CIBER is a mediator between business and IT. Profound industry knowledge, concentrated SAP know-how - and access to resources of the global CIBER group make the consulting company a declared project expert, especially for international SAP roll-outs and for the harmonization and consolidation of complex IT systems. As a full-service provider for large and medium-sized enterprises and innovative key aspects of activity such as business analytics and Mobility CIBER increases the value chain of its customers around the entire application lifecycle.

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Über CIBER, Inc.

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CIBER fokussiert mit Erfolg vertikale Industriemärkte dank der Kombination aus tiefgreifendem Branchen-Know-how mit einer soliden, messbaren Erfolgsbilanz. Wir sind Lösungspartner für unsere Kunden und setzen dabei unsere strategischen Kooperationen mit marktführenden internationalen Software- und Technologielieferanten wirkungsvoll ein.

Gegründet im Jahr 1974 hat CIBER heute über 8.500 Mitarbeiter, Niederlassungen in 19 Ländern und Kunden in Nordamerika, Europa und Asia Pacific. Gehandelt an der New Yorker Börse (NYSE: CBR), weist CIBER einen Jahresumsatz von über \$1.1 Milliarden aus.

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Practical **Innovation.**

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