



Master Data Archiving - CIBER MDA



When selecting master data records, scrolling through cluttered lists of data to find what you need leads to longer access times and ultimately increases disk storage costs with unnecessary or unused data.

The standard SAP solution does not allow you to simply tag master data with a delete flag for archiving because of existing links to documents and master data that must be erased before deleting master data records. Master data record materials include inventories, orders, purchase orders, batches, parts lists, compositions and so on. Checking and tagging of deleted items can only be done by the operating department directly. Since this is a very time-consuming process, most companies do not archive their master data at all.

Our Solution

CIBER Master Data Archiving (MDA) is an add-on application to SAP ERP that supports you with an automated analysis of all links, a dialogue-based solution for deletion conflicts and an automatic tagging of the delete flags for SAP master records and variable data.

Benefits of MDA

- Faster search for Master Data in processes
- Shorter access time to Master Data Tables
- Reduces memory requirements for your SAP system landscape
- Eliminates operating departments involvement

Scope of the MDA Application

The selection screen is used to choose the master data that is to be purged. As an example, if you are deleting materials, you can choose the materials that show 'no stock' and 'no-stock movement' during a certain time period, as well as by hierarchy of the 'inactive state' of the material.

Selection

Several individually accessible controls are available that can automatically set a

- Has your SAP Master Data base grown out of control?
- Does searching for master data take too much time?
- Is it virtually impossible for you to purge obsolete SAP master data?

delete flag.

One of these is a function block that provides a comparison between “delete flags” and “material state”. Another is the function block “deactivation of dependent objects” which allows you to set the master data delete flag with respect to the deletion of variable data. This data is based on the delete flags for the material master that has been established before. The variable data (currently purchased requisitions, purchase orders, standard cost estimates) are only accessible in nonoperational systems because the archiving of this type of data is mandatory in operational systems.

Scope of Controls

The following checks for dependent objects are currently included:

- Bill of Materials
- Work plans
- Compositions
- Order books
- Info records
- SD orders
- PP orders
- Material documents

List of Results and Postings

The list of results shows the dependent document and master data, the modified delete flags, as well as the status for the selected objects. At this point it is possible to identify inconsistencies and to rework them manually.

From the list of results it is possible to initiate a selective posting of objects or to post all objects.

Our Services

We provide consultancy and support for all phases of your archiving project.

These include among others:

- Data Management Consulting, e.g. methodology for ROI evaluation, data consolidation and -harmonization
- Installation/Customizing of the Add-On CIBER MDA
- Consultancy for archiving
- Service contract for further development, first and second level support

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.

“CIBER - “Practical Innovation”

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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