
Product Specification

PBS archive add on CML

Easy Access to archived SAP Material Ledgers

Highlights

- Integrated access to archived SAP Material Ledgers
- Enables easy navigation through archive and database documents
- Short response times
- Can be used immediately
- Easy to install

PBS archive add ons® are add-on solutions for SAP® Data Archiving that can be used immediately. The PBS archive add on CML enhances the SAP application component material ledger.

As standard, the inventory values are only updated in company code currency for materials that are managed in the SAP system. Using the material ledger component, you can manage the material stock values in two other currencies/valuations. This is implemented by updating all goods movements in 3 currencies/valuations in the material ledger. The translation to foreign currency amounts is carried out using historical exchange rates at the time of the respective posting. The material ledger thus allows the material stocks to be shown in a hard currency (for example in American dollars), in particular for companies in countries with high inflation. With this software, the influence of inflation on the material stock values is made transparent.

The PBS archive add on CML enables you to display and evaluate archived material ledger documents together with SAP database data. You can also have very large volumes of data available. The display is performed in exactly the same way as with the normal SAP screens.

Index data for the archived documents is set up and stored to enable processing of the archived SAP material ledger documents. The data is stored in sequential files in the SAP file system, not in the SAP database. This guarantees a reduction of the load on the SAP database and a fast access to the archive data.

Navigation

You can display the archive and database data both online as well as in the background. Both types of data can be displayed together. In order to differentiate, the symbol * is used to indicate the archive data.

Furthermore, you receive additional menus that simplify the navigation to the PBS transactions. You can integrate the PBS transactions and reports in your SAP user menu.

Reporting

You have the possibility to extend SAP standard and customer-specific programs to include further archive accesses. You can use the PBS Conversion Tool or the programming interface to do this.

Technical Data

System Requirements from SAP R/3 4.6B and SAP ERP 5.0/ 6.0.
In order to use the PBS archive add on CML, SAP data archiving must have been performed correctly for the archiving objects listed below.

Archiving Objects

SAP Archiving Object	Description
CO_ML_BEL	Material Ledger Documents (MLHD/IT/PP/PPF/CR/CRF/CRP)
CO_ML_DAT*	Material Ledger Records (CKMLPP, CKMLCR)
CO_ML_SPL*	Material Ledger Actual Cost Component Split Records

Transactions

The following transactions are available:

PBS Transaction	SAP Transaction	Description
/PBS/CKM3	CKM3	Display Material Ledger Data
/PBS/CKMB	CKMB	Display Material Ledger Document
/PBS/CKMS	CKMS	Search Material Ledger Document
/PBS/CKMPCD	CKMPCD	Display Price Change Document
/PBS/CKMPCSEARCH	CKMPCSEARCH	Search Price Change Documents

Response Times

Depending on the storage system and system configuration, the access to archived data can be as fast as the access to the SAP database.

Storage Volume

The PBS index data references to the SAP ADK archive file and is stored in a compressed form. The memory requirement of the PBS indices depends on the number of material ledger documents. About 20% of the SAP ADK data is necessary for the indexes if the archiving object CO_ML_BEL is used. The PBS index data is stored outside of the SAP database in the file system. The PBS archive add on CML stores only minimal administrative information in the database.

Runtime of the Index Setup

The PBS indices must be generated after each SAP archiving run. They are stored in a new index area. The runtime depends on the system performance and takes about the same amount of time as the archiving run.

Previous Knowledge

SAP experience is a prerequisite. Since the PBS transactions are identical to the SAP standard transactions, no user training is necessary.

Delivery

The delivery comprises the software in German, English, and French and the manuals in German and English.

Installation

Installation is performed using SAP Transport Management. The PBS software is transferred via ftp to the SAP server and then installed. Up to SAP R/3 4.6C, the transport program tp is used. From Release 4.7, the installation is performed with the transactions SAINT and SPAM.

Support

If you require support during the installation, please contact our hotline.

Maintenance

If you have a valid maintenance contract, you will receive further developments and updates. You can reach our hotline Monday through Friday from 8:00 am to 6:00 pm CET.

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