

Product Specification

PBS archive add on CISU

Seamless Access to Archived Mass Data

CISU Highlights

- Comprehensive program package comprising CCU-IS, CFICA, and CDOC
- Integrated access to archived and current data
- Retrieval and display of archived SAP IS-U documents via the Customer Interaction Center
- Direct document flow between different SAP modules
- Flexible, efficient data extraction, multiple extractions also possible
- Enables easy reprint of archived print documents

Information management of mass data presents a particular challenge for companies from the utilities industry. As a rule, they have multiple business relationships with their customers and have to store several contracts per customer in the system. In SAP IS-U Billing, Invoicing, and in Contract Accounts, huge volumes of billing-related documents are generated. Archiving of the data is therefore unavoidable in the course of time in order to reduce the load on the system. However, after archiving has taken place, the available data is restricted when using the usual SAP transactions. By using the PBS archive add on CISU you can access the archived data quickly and easily during your daily work, even after data archiving has taken place. Because the PBS archive add ons are analog to the SAP standard transactions, you navigate in the familiar program menus. The original SAP transactions are of course still available to you. The PBS archive add on CISU enables you to have integrated and comprehensive access to all archived and non-archived information.

The PBS archive add on CISU is a complex program package and comprises the following components that can also be purchased individually: PBS archive add on CCU-IS, for displaying archived change documents, CFICA, for archived contract account documents, as well as CDOC, for the reprint of archived print documents. These are described separately in the respective product specifications.

Direct Navigation Between Different SAP Modules

The deep integration of the transactions enables you to navigate directly both to successor and predecessor documents within SAP IS-U as well as to linked documents from other SAP modules. This applies to both resident as well as to archived data without restrictions.

In addition to the display of individual documents according to the SAP IS-U module, PBS CISU provides many further transactions such as, for example, the display of print documents, (manual and automatic) billing documents, budget billing plans, account balances, installment plans, open item lists, document lists for a reconciliation key, EDM profile values, settlement and switch documents, incoming invoices as well as master data changes via CCU-IS.

Flexible, Efficient Data Extraction from Archive and Database

With PBS CISU you can also extract the data mentioned above, for example, in the event of a tax audit. The CISU extractors can select both database and archive data and can therefore also be used after archiving has taken place. When doing this, you have the choice between multiple selection options and layout settings. Furthermore, you can “portion” the extracts accordingly, to make it easier to provide Z3 access to data. Moreover, multiple extraction is also possible.

Technical Data

System Requirements	From SAP R/3 4.6C, IS-U/CCS 4.64. In order to use the PBS archive add on CISU, SAP data archiving must have been performed correctly for the SAP archiving objects listed below.
Interface	An ABAP interface exists for direct and sequential access to PBS archive and SAP data. PBS also provides a conversion tool that can be used to automatically extend ABAP SQL database accesses to include the PBS archive access, as well as an Archive Access Tutorial, in which all accesses are explained using example programs.
Delivery	The delivery comprises PBS CISU, CFICA, CCU-IS, SE16_PERSONAL and CDOC software as well as user manuals in German and English.
Installation	Installation is performed via SAP Transport Management. The PBS software is transferred via ftp to the SAP server and then installed.
Archiving Objects	The PBS archive add on CISU currently supports the following archiving objects:

Archiving object	Description
/PBS/CDOCD	Archiving Object for Spool Lists
CHANGEDOCU	Master Data Change Documents (CCU-IS)
FI_MKKDOC	FI-CA Documents
FI_MKKDUNN	FI-CA: Dunning History
FI_MKKPAYL	FI-CA: Payment Lot
INV_REMADV	Incoming Invoices
INV_TRANSF	Transfer Table for Bill Data to FI-CA
ISU_BBP	Budget Billing Plans
ISU_BCONT	Business Partner Contacts
ISU_BILL	Billing Document Headers
ISU_BILLZ	Billing Document Line Items
ISU_EABL	Meter Reading Documents
ISU_FACTS	Installation Facts
ISU_PRDOCH	Print Document Headers
ISU_PRDOCL	Print Document Line Items
ISU_PROFV	EDM Profile Values
ISU_SETTLB	EDM Settlement Documents
ISU_SWTDOC	Switch Documents

Original Documents	If a DMS or Content system for storing scanned original documents is being used, the PBS archive add on can be used to navigate from the SAP system to original documents even after SAP data archiving has taken place.
Memory Requirement	Compared to the database data, the SAP archive data is compressed to a degree of about 80 per cent. The memory requirement of the PBS indices comprises about 20 percent of that of the SAP archive data. The SAP archive and PBS index data is stored in ADK format. Both types of data can also be stored directly in a storage system using PBS ContentLink.
Runtime	The length of the runtime depends on the hardware. A million archived data records can be processed in about an hour using average hardware.
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.
Authorization Concept	All standard SAP authorizations are checked in all of the transactions and programs delivered by PBS. The authorizations for the PBS transaction codes have to be assigned additionally for the PBS archive add on CISU.

Technical Data

PBS Transaction	SAP Transaction	Description
/PBS/CISU_ABO		Administration CISU Indices
/PBS/CFICA_Y00		Administration CFICA Indices
/PBS/ES22	ES22	CCU-IS: Display Changes Contract
/PBS/CAA3	CAA3	CCU-IS: Display Changes Contract Account
/PBS/FPP3	FPP3	CCU-IS: Display Changes Contract Partner
/PBS/CDOC_6		CDOC: Display archived Forms and Lists
/PBS/FPT5	FPT5	CFICA: Display Reconciliation Key
/PBS/FPS_RFKKBELJ00	FPS_RFKKBELJ00	CFICA: Document Journal
/PBS/FPE4	FPE4	CFICA: Display FI-CA Document Changes
/PBS/FPE3	FPE3	CFICA: Display FI-CA Documents
/PBS/EACCBAL	EACCBAL	CFICA: Display Account Balance
/PBS/FPL9	FPL9	CFICA: Display Account Balance
/PBS/FPM3	FPM3	CFICA: Display Dunning History
/PBS/FPO4	FPO4	CFICA: Open Item Evaluation
/PBS/FPR3	FPR3	CFICA: Display Installment Plan
/PBS/FPRH	FPRH	CFICA: Display Installment Plan History
/PBS/FP09	FP09	CFICA: Returns
/PBS/FPM4	FPM4	CFICA: Returns History
/PBS/FPCHR	FPCHR	CFICA: Check Management
/PBS/FPSEC3	FPSEC3	CFICA: Display Security Deposit
/PBS/FPO1	FPO1	CFICA: Key Date-Based Open Item List
/PBS/FPOR3	FPOR3	CFICA: Display Payment Order
/PBS/FP05	FP05	CFICA: Display Payment Lot
/PBS/EA22	EA22	CISU: Display Billing Documents
/PBS/EA22B	EA22B	CISU: Document Display with Tree Control
/PBS/EA63	EA63	CISU: Display Budget Billing Plans
/PBS/ES32	ES32	CISU: Display Installation
/PBS/EA40	EA40	CISU: Display Print Documents
/PBS/IS_IE03	IE03	CISU: Display Equipment
/PBS/BCT2	BCT2	CISU: Display Business Partner Contacts
/PBS/ECVBP02	ECVBP02	CISU: Display Customer Data Overview
/PBS/EA18	EA18	CISU: Display Manual Billing
/PBS/IS_IQ03	IQ03	CISU: Display Material Serial Number
/PBS/EL31	EL31	CISU: Display Monitoring of Meter Reading Data
/PBS/ESWTMON01	ESWTMON01	CISU: Display Monitoring of Switch Documents
/PBS/EK94	EK94	CISU: Display Payment Plan
/PBS/EK63	EK63	CISU: Display Payment Scheme
/PBS/EA60	EA60	CISU: Display/Reprint Print Documents
/PBS/EEDMSETTLDISP	EEDMSETTLDISP	CISU-EDM: Display Settlement Documents
/PBS/EEDM02	EEDM02	CISU-EDM: Display Profile Values
/PBS/ABBE_EXP		Data Extraction Billing Documents
/PBS/DRBE_EXP		Data Extraction Print Documents
/PBS/TINV_EXP		Data Extraction Incoming Invoices
/PBS/FPDE_EXP		Data Extraction FI-CA Documents
/PBS/CFICA_FR39		Export Customizing Data / Customer Tables
/PBS/CFICA_FR31		Export Master Data of Business Partner
/PBS/CFICA_Y90		Export Viewer Administration
/PBS/CFICA_ALV		Export Viewer Reporting
/PBS/CFICA_XML		Export/Generation XML Files
/PBS/CISU_EKAL		Variable Extractor Meter Reading Documents
/PBS/CISU_EXAB		Variable Extractor Billing Documents
/PBS/CISU_EXAP		Variable Extractor Budget Billing Plans
/PBS/CISU_EXDB		Variable Extractor Print Documents
/PBS/CISU_EXKK		Variable Extractor Contract Accounting Document
/PBS/INVMON	INVMON	CISU: Display Monitor Bill/Payment Advice Note Processing

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