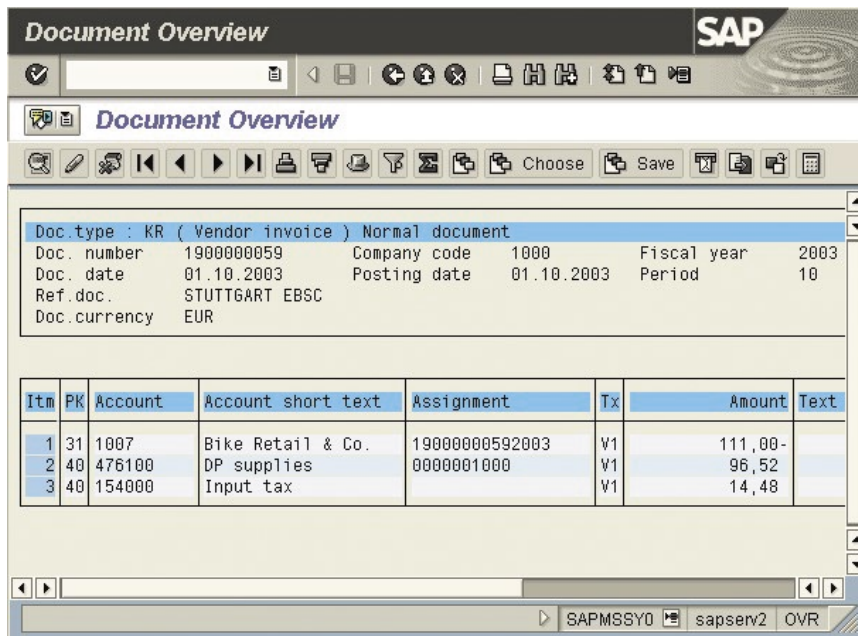


IBM DB2 CommonStore for SAP, Version 8.3

Highlights

- **Controls SAP® database growth and streamlines business processes**
- **Provides quick, easy access to integrated archives of SAP and non-SAP business content**
- **Reduces costs through long-term archiving on your choice of storage device**
- **Certified by SAP AG for current releases and supports any SAP operational database**
- **Helps enable compliance with legal and corporate requirements for secure, long-term retention.**



Increase end-user productivity with fast search and retrieval from the archive through the SAP R/3 interface.

Expanding your business reach, while managing content growth

Businesses that span the globe turn to SAP to provide a 360-degree view into operations. The popular enterprise resource planning (ERP) software is helping customers worldwide to streamline operations and boost productivity.

However, the amount of data generated by an SAP installation may easily grow by rates of 30 to 50 percent per year. Continuous increase in hard disk requirements, increased administration effort and obvious degradation of response times when accessing the SAP applications occur as the amount of data grows. SAP recommends archiving application data to manage database growth and maintain performance. In addition to data archiving, business processes streamlined by electronic documents versus paper increase end-user productivity and performance. This provides immediate benefits such as parallel access by several users, direct access by all authorized users without the delay caused by paper-based archive inquiries and ability to use cost-efficient storage media for the electronic archive repository.

Information management and archiving for the on demand world

IBM DB2® CommonStore for SAP, Version 8.3, delivers a premier, certified solution that can trim the size of SAP databases. Application information archived through DB2 CommonStore can be stored on an external repository that can leverage cost-effective storage devices while delivering accessibility to SAP at any time and maintaining independence from hardware or release changes of the SAP system. It can improve the performance of SAP systems, ease migration to new versions of SAP and help your company comply with regulations for data retention. DB2 CommonStore for SAP also provides document management capabilities. By linking archived documents to SAP business objects, DB2 CommonStore for SAP makes business documents, from purchase orders to inventory level reports, available to authorized users anywhere on your network.

DB2 CommonStore for SAP, Version 8.3, is certified by SAP AG for current SAP releases, including SAP R/3, SAP R/3 Enterprise, mySAP.com® and the SAP NetWeaver™ framework. It follows the latest SAP ArchiveLink Protocols, enabling you to stay current with SAP releases.

Complying with regulations more efficiently

DB2 CommonStore for SAP can help your business satisfy government or internal requirements to keep particular types of records, such as customer statements and securities transactions. When policies require retention of scanned versions of the original paper documents, DB2 CommonStore for SAP automates the time-consuming procedures of linking, indexing and retrieval, substantially reducing the associated overhead costs. It provides secure, controlled access to these archived records for users with the right permissions.

Optimizing performance

DB2 CommonStore for SAP relieves the pressure on your SAP system's database and improves its performance by routing inactive data to an external back-end archive management system. You can store millions of SAP objects on your choice of storage devices. Using the SAP graphical user interface (SAP GUI), you can then retrieve business content from these media and distribute it electronically. Faster access saves time and money, and helps increase the speed and accuracy of customer service, supply chain planning and other functions that depend on real-time data availability. Parallel optimized processes allow several users to access SAP objects simultaneously, further streamlining business operations.

The solution also fosters better performance and protection of your enterprise systems. To optimize your SAP system, DB2 CommonStore for SAP captures relevant system performance data in the DB2 CommonStore server log file. This information helps administrators determine how to balance their machine load—for example, the optimal number of processes for the given workload and environment and archived information to SAP business objects.

“Using DB2 CommonStore for SAP, we’ll be able to provide more responsive customer service. With a single, integrated archive serving all of our group’s European sites, information retrieval will be much faster and easier.”

– Marinus Peters, Senior Information Officer, Luminaires Business Unit, Philips Lighting Company

Giving all users the content they need

DB2 CommonStore for SAP puts SAP business content at users' fingertips—for all SAP and non-SAP users with proper authorization. DB2 CommonStore for SAP makes business documents, from purchase orders to inventory level reports, securely available to authorized users anywhere on your network. In addition to data archiving, DB2 CommonStore can manage a wide range of information including:

- **Inbound documents** such as supplier invoices.
- **Outbound documents** normally printed and sent to their respective recipient.
- **Reports and print lists** like journals.
- **Desktop files** created by PC applications like office or CAD applications, as well as other documents created outside of the SAP system.

It also conveniently allows forms to be archived exactly as printed and linked to the SAP business objects. For example, large volumes of monthly billing statements or similar documents can be easily printed or archived as they were originally produced and be accessible from SAP GUI clients.

Some of the major capabilities that DB2 CommonStore for SAP delivers are:

- **Adding annotations to SAP documents**—After users open an archived document with a standard application client like SAP GUI, they will be able to open, create, view and edit annotations of archived documents through DB2 Content Manager eClient Integration.
- **Uploading bar codes**—Links a bar-code scanning application to a DB2 Content Manager archive so that captured documents are immediately placed and made accessible to SAP system via a robust content repository.
- **Storage device support**—Leveraging Tivoli® Storage Manager, DB2 CommonStore offers more than 600-plus IBM or non-IBM devices to choose from, including IBM TotalStorage Data Retention 550 systems, providing flexibility to deploy the most appropriate device—including disk, optical, tape, WORM and other devices—depending on the lifecycle value of the content.
- **Fully integrated content management repository**—Enables customers to use SAP content along with other content types, presenting all related information, from e-mails, images and faxes to SAP users and applications, and also leveraging content from within SAP Workflow.
- **External access to SAP documents**—Index Transfer feature enables users to find and retrieve documents that were archived from the SAP system without the need for a SAP GUI client.
- **Bulk archiving for printed documents**—DB2 CommonStore can archive electronic copies of your print-outs and links the archived documents to the corresponding SAP business objects. This ensures that your documents are archived in the same format as you sent them, and that you can still access them from SAP.
- **Secure HTTPS communications**—Prevents unauthorized users from accessing critical data while it is sent or received from the DB2 CommonStore server, enhancing the total security of your system.
- **Assured integration into your IT environment**—When you invest in DB2 CommonStore for SAP, you automatically gain the backing of SAP systems—and the assurance of a secure investment in IBM information management software. DB2 CommonStore for SAP is a natural fit for nearly any SAP environment, since it is available in native IBM AIX® and OS/400®; Linux (SUSE LINUX Enterprise Server 8, or Red Hat Enterprise Linux 2.1 or 3.0); Microsoft® Windows® 2000 Server, Windows XP® and Windows 2003 Server; Sun Solaris and HP-UX versions.

DB2 CommonStore for SAP also supports back-end enterprise content management repositories on most of the platforms specified above, as well as on IBM OS/390® and z/OS® platforms. Furthermore, it supports all SAP operational databases, including IBM DB2 Universal Database™, IBM Informix® Dynamic Server (IDS), Oracle, Microsoft SQL Server and others. It is relational database-neutral and does not require a separate database for its own use.

Part of a complete information management infrastructure

DB2 CommonStore for SAP is part of the DB2 content management portfolio of products. With support for open standards and the ability to leverage any of the IBM repositories—DB2 Content Manager, DB2 Content Manager OnDemand or Tivoli Storage Manager—these function-rich tools empower you to integrate and manage the full spectrum of digital information generated by today's on demand business.

SAP users who also utilize Microsoft Exchange Server will find that IBM DB2 CommonStore for Exchange Server makes an ideal complement. A solution for Exchange Server messaging system archival and retention including e-mails, attachments, public folder documents or PST files, DB2 CommonStore for Exchange Server makes business content available to SAP users anywhere on your network. A similar solution, IBM DB2 CommonStore for Lotus® Domino®, archives and manages e-mails, attachments and documents from the Lotus Domino environment, making the information available to SAP users anywhere on your network.

By integrating SAP and non-SAP business content into a single archive, DB2 CommonStore for SAP helps boost your organization's efficiency. Most importantly, your organization's valuable information is quickly and readily accessible to users regardless of application, enabling you to respond at a moment's notice to the demands of your employees, customers, partners and suppliers.

For more information

Please contact your IBM marketing representative or an IBM Business Partner, or call 1-800 IBM CALL within the U.S.

Also, visit our Web site at ibm.com/software/data/commonstore/sap



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