

Panagon Document Warehouse for SAP



Release Content Description

Release 5.0

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Welcome to Document Warehouse for SAP, Release 5.0

What's new in the DWSAP 5.0 Release?

Overview

Here is a brief overview over the major new functionality fulfilled with this release 5.0 of Document Warehouse for SAP.

Server Components:

- Support of SAP ArchiveLink 4.5 interface, including support for the new JTTP Content Server.
- Robust Multiple Instance Support for RFC Communication.
- Automatic Reconnect of broken RFC Connections to SAP.
- Improved Installation and Configuration.
- Support of Windows2000.

Client Components:

- SAP DMS Certification.
- Document Warehouse for SAP in a Thin Client Environment.
- Automatic Logon.
- Support for Multiple Viewers.
- Support for Stored Searches and Search Templates.
- Improved Installation and Configuration.
- Support of Windows2000.

Support of SAP ArchiveLink 4.5

The Document Warehouse for SAP 5.0 release contains support for the new SAP ArchiveLink 4.5 interface. Previous versions of Document Warehouse for SAP were certified up to release 3.1 of the SAP ArchiveLink interface.

The new SAP ArchiveLink 4.5 interface includes a change of the protocol used for communication. Where previous versions used Remote Function Calls (FCS), a protocol proprietary to SAP, release 4.5 of the interface allows for using the non-proprietary and widely accepted Hypertext Transfer Protocol (HTTP). The Document Warehouse for SAP server components (now named "IDM Services for R/3") were completely redesigned, as had been done on the client side for release 4.0

The SAP ArchiveLink 4.5 interface has not changed on the client side.

The SAP ArchiveLink 4.5 release does not add any new functionality to the interface. It contains some minor changes. First, the interface part for transferring document information via barcodes now uses an SAP Business API (BAPI) instead of calling an SAP Function Module directly. This approach is less susceptible to change in the future.

Second, print lists now can be displayed, searched, and annotated from within SPGUI. These features had only been available through the SAP ArchiveLink Viewer, which is no longer released as part of the SAP R/3 software beginning with release 4.5B of SAP R/3. It will still be supported by SAP and Document Warehouse for SAP until end-of-life of the SAP ArchiveLink Viewer has occurred.

Robust Multiple Instance Support for RFC Communication

Document Warehouse for SAP 5.0 still supports the SAP ArchiveLink RFC interface. Functionality has been enhanced by allowing for multiple SAP Gateways being used for communication in a single installation. This reduces the problems associated with the former restriction of using a single SAP Gateway.

All server components of Document Warehouse for SAP now use Panagon Web Services for accessing IDM Library Services. The server components must now be installed on a dedicated Windows NT or Windows 2000 Server gateway machine.

Automatic Reconnect of broken RFC Connections to SAP

With former versions of Document Warehouse for SAP, an administrator had to intervene in case of a broken RFC connection to the corresponding SAP System. The administrator had to restart the server components in order to reconnect to SAP. With Document Warehouse for SAP 5.0, the software reconnects itself to SAP as soon as a TCP/IP connection to the SAP is available.

SAP DMS Certification

Document Warehouse for SAP 5.0 release is certified for the SAP DMS Interface. Beginning with R/3 4.5B, SAP offers a new interface to its DMS sub-system, the DMS BAPI. SAP has stated that all future enhancements of the DMS interface will only be available through the DMS BAPI. IDM Desktop for R/3 provides high level SAP DMS functionality in form of three reusable components, which act as an interface to SAP R/3. In order to act as an interface, these components encapsulate the “native” SAP R/3 DMS functions and offer a higher abstraction of the DMS functions.

Document Warehouse for SAP in a Thin Client Environment

Document Warehouse for SAP 5.0 release introduces support for a web-based environment. A web-based client refers to a client machine on which IDM Desktop and IDM Desktop for R/3 is not installed, and access to the IDM Libraries is through an Internet browser and IDM Web Services. In this scenario, Document Warehouse for SAP only supports the display of documents.

Automatic Logon

Document Warehouse for SAP 5.0 supports automatic logon to FileNET repository by using a generic user's credentials, defined in the configuration program.

Support for Multiple Viewers

The need to remove the dependency of the IDM Viewer Application when displaying documents is realized in Document Warehouse for SAP 5.0 release. It is now possible to choose from three different viewers to display documents:

- Standard IDM Viewer Application
- Internet Browser (IE)
- Custom-built viewer application based on the IDMViewerControl.

Support for Stored Searches and Search Templates

With Document Warehouse for SAP 5.0 release Stored Searches and Search Templates can be listed, selected for linking with an R/3 object, or be executed within the Browse CIM (the search results are displayed in the list view).

Improved Installation and Configuration

Installation and configuration of the product have been enhanced. A new configuration program used for configuring both client and server side of the product is introduced with Document Warehouse for SAP release 5.0.

What's in the DWSAP 5.0 Release?

The Document Warehouse for SAP 5.0 release consists of the redesigned server, referred to as IDM Services for R/3, and enhanced client components, referred to as IDM Desktop for R/3. IDM Services for R/3 is compatible with Panagon Web Services and has been qualified to run with IDM Desktop for R/3 version 4.01 and version 5.0. When using the 4.01 client to display documents created with ArchiveLink 4.5, patch #9 is required for proper operation.