

Your Archivelink Connector

YAC



YAC is the first **Connector** which allows to connect **Your** SAP systems to **Your** own custom document or content storage/management system –your DMS– by making use of the SAP **Archivelink** protocol.

Indeed, most of commercial DMS propose a specific connector required for ensuring the Archivelink connectivity with SAP systems.

But what about non-commercial or open source solutions ?

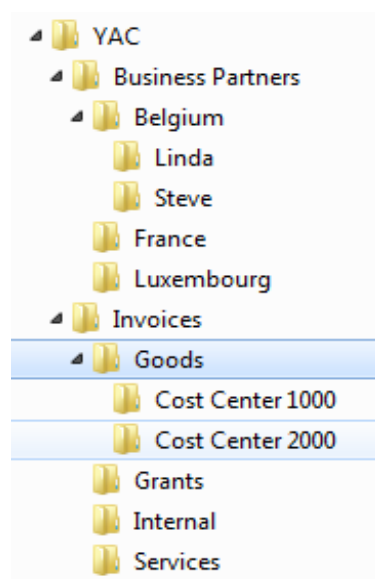
What about specific "company-made" solutions ? What about your DMS ?

The answer is **YAC** !

YAC is a lean and – at the same time – highly efficient interface for connecting SAP solutions and non-compliant storage systems. By non-compliant we mean here storage systems which have no embedded or external connector supporting the SAP Archivelink protocol.

The storage system must just provide an API in the form of web services (SOAP XML or REST oData).

Alternatively YAC can also store the documents directly in a local or mounted file system, in which case a folder structure can be automatically generated on basis of the defined metadata, and the original file name can be kept *.



YAC Features

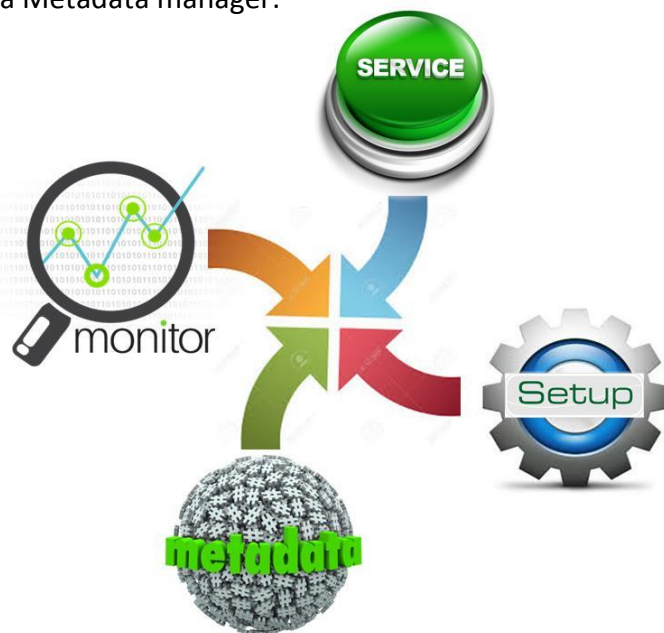
- Pure ABAP Add-on
- Provided as a service
- Configured in SAP as any HTTP content server
- Connects any custom DMS solution providing a Web Service API and makes it Archivelink compliant
- Sends metadata with documents to your DMS when needed
- Connects any local or mounted file system and makes it Archivelink compliant *
- Generates folder structure on basis of metadata
- Supports all Archivelink scenario
- Supports all "attachment" scenario (GOS **)
- Advanced monitoring

* SAP Note 1451769 must be applied for storage of correct file name and extension

** GOS – Generic Objects Services is a SAP functionality allowing to create attachments and links in most of the SAP business transactions and screens

One of the advantages of YAC is that all SAP scenarios such as attachments to any transaction (GOS), archiving of incoming and outgoing documents, print lists, etc. are automatically integrated into your DMS or file system. All SAP standard functionalities can therefore be used as they are, without a need for modifying standard SAP transactions or Fiori screens.

YAC comes as simple ABAP transports and is composed of a Content Server Service, Setup and Monitor transactions, and a Metadata manager:



The **Service** ensures that all Archivelink requests coming from the SAP system are processed and recorded into the **Monitor** for further processing by **Metadata**.

The **Setup** transaction allows to define the behaviour of the **Metadata** manager by identifying the Content Repository, specifying if the target is service or file system and linking to the metadata maintenance sections.

The **Metadata** manager ensures that configured metadata are well sent to your DMS or used for building the defined file system folder structure. It also checks for errors and restarts documents transfer when relevant.

The **Monitor** allows to track all documents transferred towards your DMS or file system and to identify and manage the potential errors.

YAC Benefits

- Your SAP system natively integrates with your DMS and/or your file system
- All SAP standard document management functionalities can be used as they are
- No need to modify standard SAP transactions or Fiori screens
- No supplementary hardware needed
- No SAP specific or compliant content storage solution to be installed

YAC Highlights

- Easy and quick installation
- Based on standard Archivelink configuration
- **Service** receiving and processing all Archivelink requests, based on the SAP standard Content Server functionalities
- **Setup** transaction for definition of content repository, target service or file system and metadata maintenance
- **Metadata** manager for sending documents and their metadata to your DMS or to the defined file system folder structure
- **Monitor** transaction for tracking of documents transfer with their status and details, displaying stored documents, managing errors and (re-) triggering transfer when needed

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