

## 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 ?

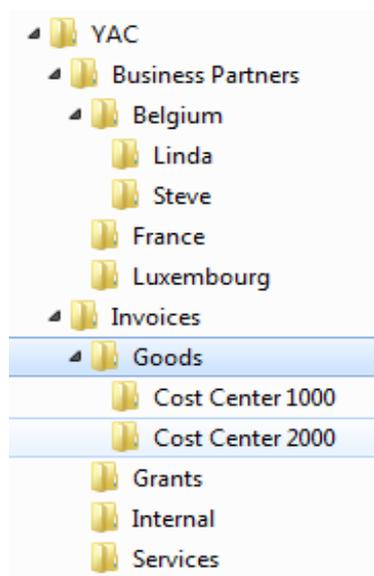
What about specific "company-made" solutions ? What about your DMS ?

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.

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



### YAC Features

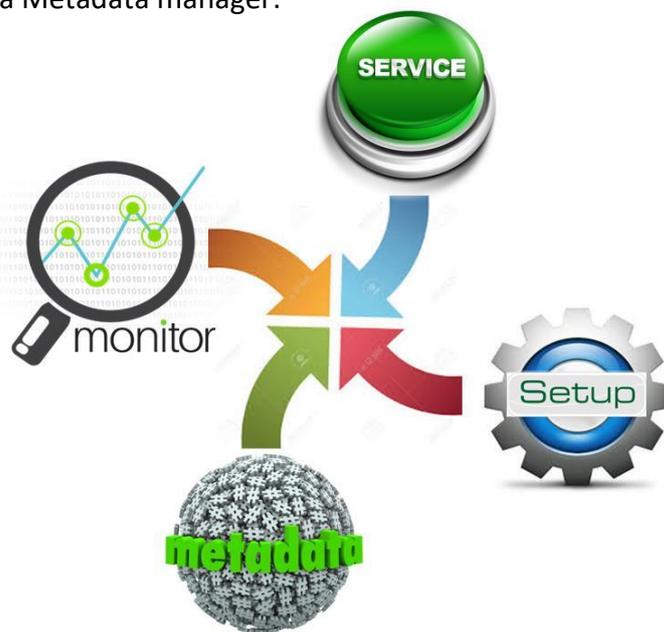
- Pure ABAP Add-on
- Provided as a service
- Configured in SAP as any HTTP content server
- Connects any custom DMS solution providing Web Services and makes it Archivelink compliant
- Sends metadata with documents to your DMS when needed
- Connects any local or mounted file system and makes it Archivelink 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 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 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 translated into corresponding requests towards your DMS or file system.

The **Setup** transaction allows to define the behaviour of the **Service** (which DMS service to call, which file system to use) and of the **Metadata** manager (which metadata to use and how to use them).

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 files transfer when relevant.

The **Monitor** transaction allows to track all transferred documents and to identify the potential connection errors towards your DMS.

## YAC is Your Archivelink Connector

### 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 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 translating all Archivelink requests, based on the SAP standard Content Server functionalities
- **Setup** transaction for definition of metadata, target service or file system structure definition and usage rules
- **Metadata** manager for sending metadata to your DMS or building the defined file system folder structure.  
Option to choose "on-the-fly" or delayed metadata update.
- **Monitor** transaction for tracking of documents exchange and errors identification and management