

Hyland™

# Alfresco Tech Talk Live #150

September 13, 2023

# Agenda

- Community news
- SAP Nuxeo: The hidden champion

# Hyland Community Live

## REGISTER TODAY >>>

Save big with advanced rates when you register before July 31.

[Register now](#)



### October 1-2

#### Hands-on technical training

Advanced technical training for OnBase, Perceptive Content, Alfresco and Nuxeo platform users

[Learn more](#)

### October 3-5

#### CommunityLIVE main conference

Keynotes, networking and expert-led sessions for all

[Learn more](#)

# DockerCon 2023 – In Person + Online



#DOCKERCON



**ANGEL BORRORY**

Developer Advocate at Hyland

X @AngelBorroy

 dockercon 23

IN PERSON | LOS ANGELES, CA | ONLINE EVERYWHERE

October 4-5, 2023

# Upcoming Hyland Summit in your area

<a href="#"><u>Hyland Summit London</u></a>	London, UK	Tuesday, 10 October
<a href="#"><u>Hyland Summit Paris</u></a>	Paris, France	Thursday, 19 October
<a href="#"><u>Hyland Summit Düsseldorf</u></a>	Düsseldorf, Germany	Tuesday, 24 October
<a href="#"><u>Hyland Summit Sydney</u></a>	Sydney, Australia	Thursday, 2 November
<a href="#"><u>Hyland Summit Madrid</u></a>	Madrid, Spain	Tuesday, 7 November

# Resources

## Alfresco

- [Alfresco Identity Service End of Life \(Hub\)](#)
- [Using ActiveMQ with ACS 7.4 \(Hub\)](#)
- [Sample Deployment for Alfresco Community with Alfresco Identity Service and Keycloak \(GitHub\)](#)
- [Alfresco CLI Scripts \(GitHub\)](#)
- [How to downgrade a module in Alfresco \(Youtube\)](#)
- [The Architecture of Search Enterprise 3](#) - Thanks to **Bindu Wavell** for starting the conversation!
- [Generación y uso de contenedores en producto con @AngelBorroy de @alfresco #docker \(Youtube, Spanish\)](#)

## Resources to come

- Adapting your logging configuration to log4jv2
- Share to ADF migration guide (thanks Loftux for the feedback!)
- Using Spring Security with ACS 7.4


# External contribution

<https://github.com/Alfresco/alfresco-docker-installer/pull/176>

Alfresco/alfresco-docker-installer

## #176 Adding Esing new version

5 comments 0 reviews 4 files +2 -6

 **PedroKravetz** • September 5, 2023 • 12 commits

Adding Esing new version by PedroKravetz · Pull Request #176 · Alfresco/alfresco-docker-installer  
github.com · Lecture de 1 min



# External contribution

<https://github.com/AlfrescoLabs/index-checker/pull/4>

AlfrescoLabs/index-checker

## #4 Basic auth option and logging enhancement



1 comment 0 reviews 5 files +120 -30



**abhinavmishra14** • September 12, 2023 2 commits



Basic auth option and logging enhancement by abhinavmishra14 · Pull Request #4 ·

AlfrescoLabs/index-checker

github.com · 1 min read

# TTL Speakers wanted!

- Take the opportunity to showcase your work with the community
- About Alfresco, Nuxeo, and associated technologies
- Best practices, integration, scaling, cloud, ...

# Today's talk

---



# SAP Nuxeo: the hidden champion

Volker Blaesig

CEO at aqipro GmbH

Hyland™

TTL #150

SAP Nuxeo: The hidden champion



[www.aqipro.com](http://www.aqipro.com)



# Volker Blaesig

CEO, Founder



+49 172 9750672



[volker.blaesig@aqipro.com](mailto:volker.blaesig@aqipro.com)



[linkedin.com/in/blaesig](https://www.linkedin.com/in/blaesig)

# Company Profile



Hyland®



- 
- Founded: April 2022
  - Focused on SAP integrations to ECM systems and Cloud Storages
    - Product aqilink
    - Professional Services
  - 25 years of SAP/ECM experience



# Technical benefits: aqilink



Certified by SAP



Low-code



Seamless integration



Bi-directional



Future-ready

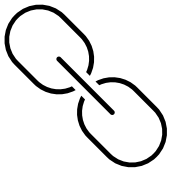


Built on SAP standards

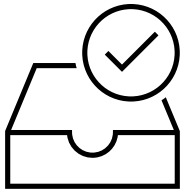
# Usability benefits: aqilink



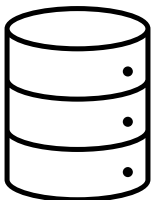
Increase document visibility in SAP and Nuxeo



Work seamless for business users

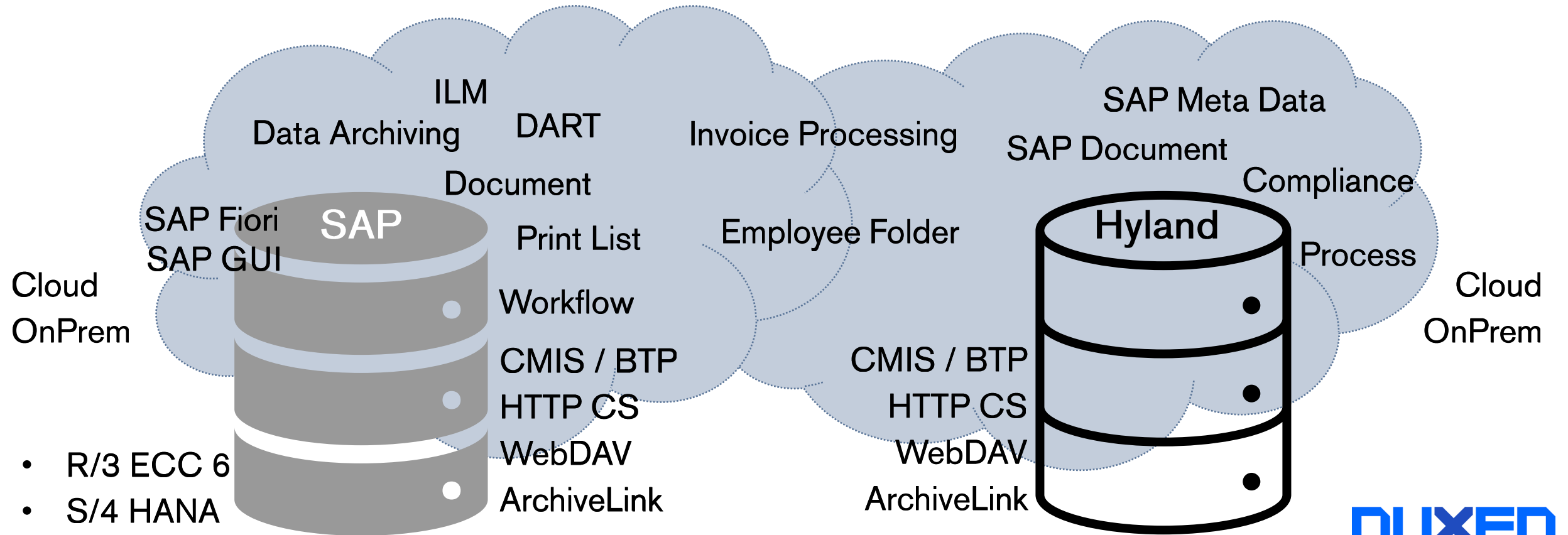


Automate your tasks and processes and share your content



Use one single repository to get your content in context

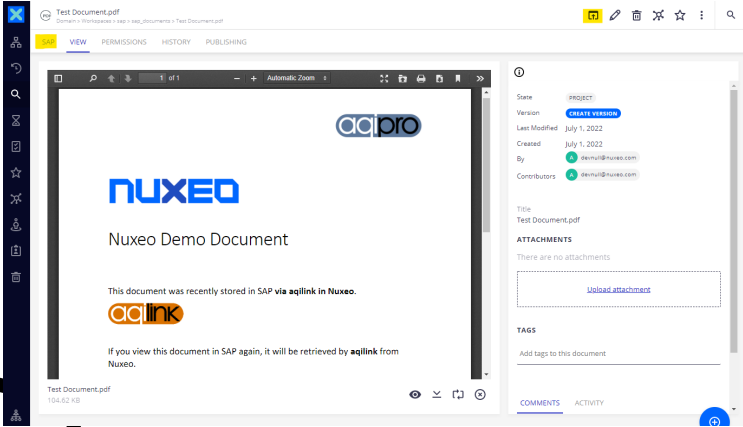
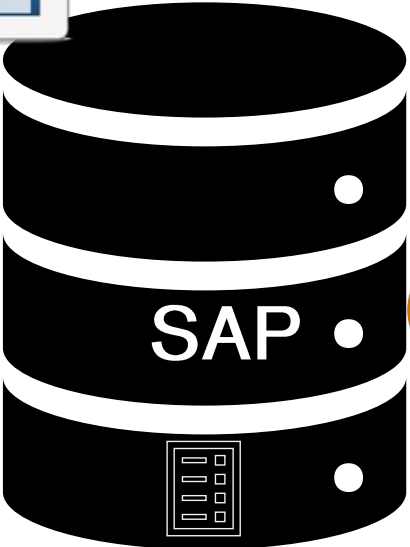
# Hyland & SAP



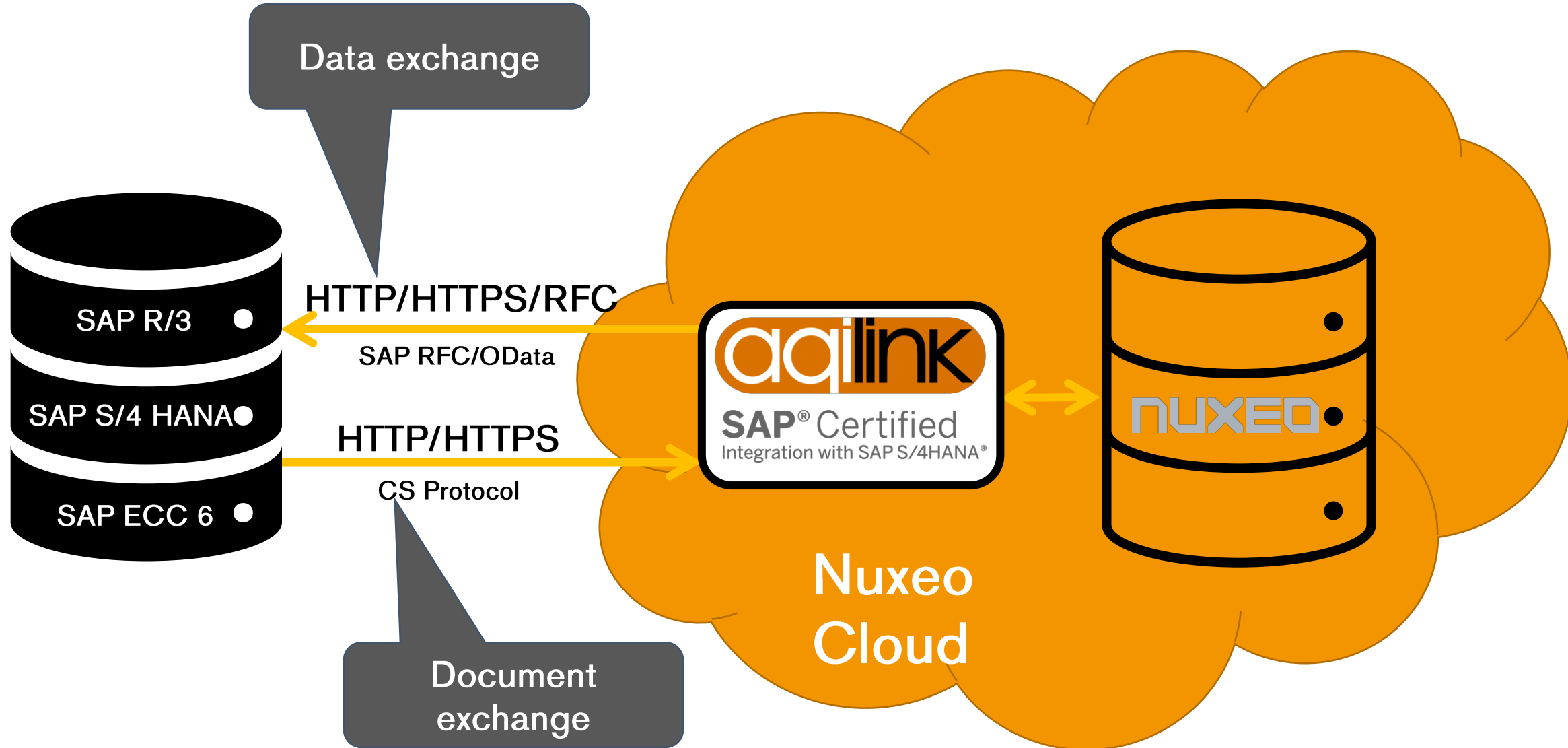
- R/3 ECC 6
- S/4 HANA
- S/4 HANA Cloud
- Successfactors
- Business Technology Platform



# SAP – Nuxeo: Integrated!



# Communication



# SAP Certification



## Certificate

### SAP INTEGRATION CERTIFICATION

SAP SE hereby confirms that the product **aqilink 22** of the company **aqipro GmbH** has been certified for integration with / deployment on SAP S/4HANA 2020 via the SAP integration scenario **S/4-BC-AL 7.40**.

This certificate confirms the technical compliance of **aqilink 22** with SAP certification procedures.

The certification test is documented in report no. **20395** and expires on **May 5, 2025**

SAP Test System: SAP S/4HANA 2020

#### Certified Functions:

HTTP Content Server Functionality  
Barcode BAPI

**Holger Kunitz**  
Walldorf, May 5, 2022

**SAP® Certified**  
Integration with SAP S/4HANA®

THE BEST RUN 

SAP certification focuses on technical integration with SAP solutions. Vendor is responsible for the product itself, its error-free operation, and adherence to applicable laws.

# Document functions overview



## Attachment

Store  
Display  
Change



## DMS

Document info record  
Store  
Display  
Change

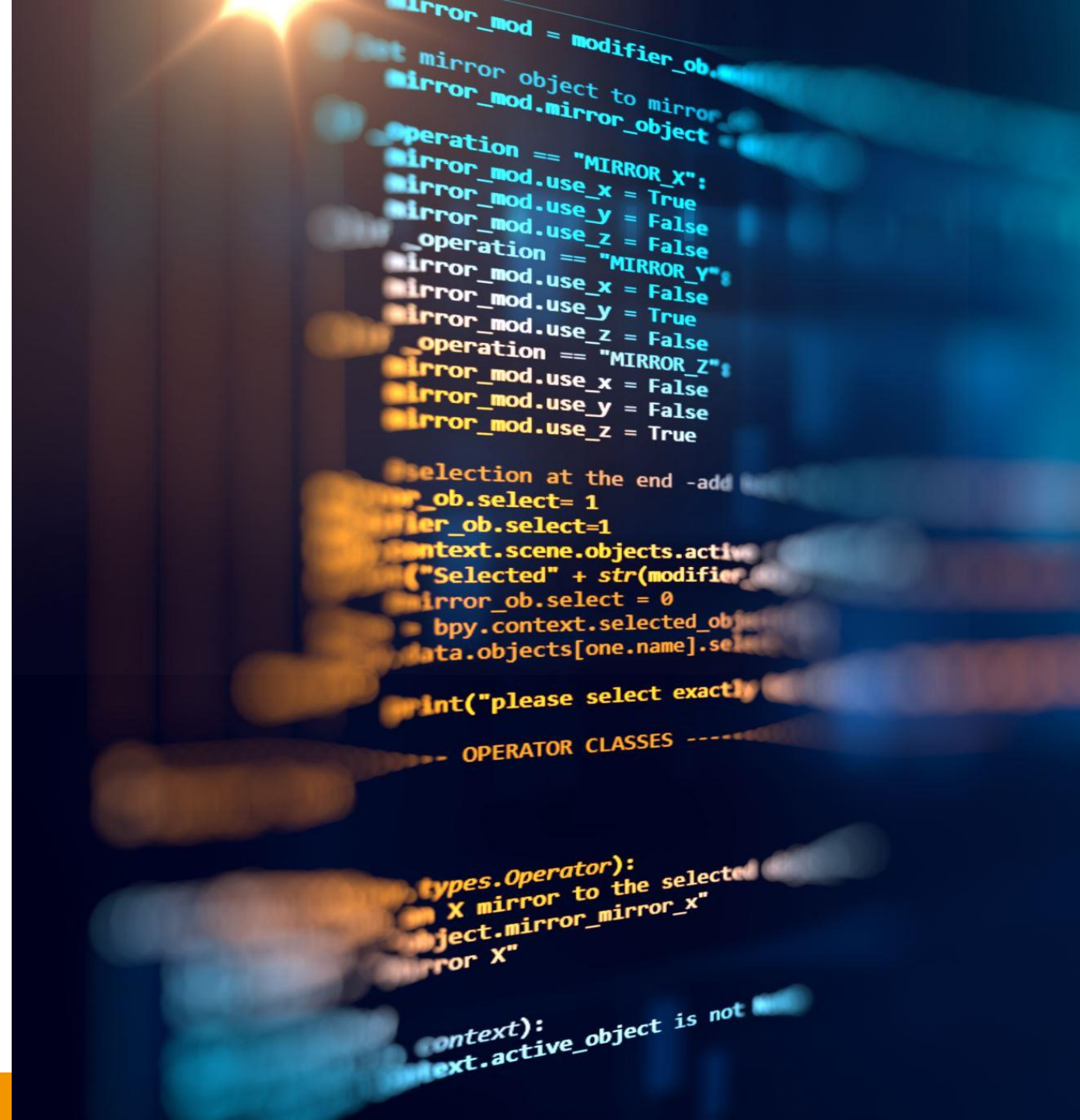


## ArchiveLink

Incoming documents  
Outgoing documents  
Print list  
Data archiving

# Bidirectional Data Exchange

- Exchange of document related meta data for Attachment, DMS, ArchiveLink
- Call any remote enabled SAP function call, for example:
  - Collect data in SAP
  - Send data to SAP
  - Create business objects in SAP
  - Start Workflow in SAP
  - ...
- Store SAP data with Nuxeo objects
- Low code configuration for custom specific scenarios
- Predefined templates





# SAP Document in Nuxeo



Test Document.pdf  
Domain > Workspaces > sap > sap\_documents > Test Document.pdf

SAP VIEW PERMISSIONS HISTORY PUBLISHING

1 of 1 Automatic Zoom

**aqipro**

**NUXEO**

Nuxeo Demo Document

This document was recently stored in SAP via **aqilink** in Nuxeo.

**aqilink**

If you view this document in SAP again, it will be retrieved by **aqilink** from Nuxeo.

Test Document.pdf  
104.62 KB

State: PROJECT  
Version: CREATE VERSION  
Last Modified: July 1, 2022  
Created: July 1, 2022  
By: devnull@nuxeo.com  
Contributors: devnull@nuxeo.com

Title: Test Document.pdf

**ATTACHMENTS**  
There are no attachments  
[Upload attachment](#)

**TAGS**  
Add tags to this document

COMMENTS ACTIVITY

# SAP Meta Data and Open in SAP

**BROWSE**

- < Root
- < Domain
- < Workspaces
- < sap
- < sap\_documents
- < Test Document.pdf

PDF Test Document.pdf  
Domain > Workspaces > sap > sap\_documents > Test Document.pdf

📄 ✎ 🗑 ⚙ ★ ⋮ 🔍

[SAP](#) VIEW PERMISSIONS HISTORY PUBLIC

Open associated Business Object in SAP WebGui

### SAP CONNECTION DETAILS

SAP Source archivelink	SAP Content Repository TX	SAP Document Id 000D3A549D6C1EECBEA90B5075DD4B95
---------------------------	------------------------------	---

### SAP REPLICATED DETAILS

SAP Object Id 171049000005852020	SAP Document Type INV_NUX	SAP Object Type BKPF
SAP Archive Date 2022-01-01T00:00:00.000Z	SAP Deletion Date 2032-01-01T00:00:00.000Z	
SAP Client 100	SAP Reserve PDF	
SAP Creator NUXEO	SAP Creation Time 141623	SAP Filename Test Document.pdf
SAP Short Description Hello		

# Attachment details

Actions available directly in the SAP transaction for all business objects:

- Store documents
- Change documents
- Display documents
- Delete documents

SAP frontends supported:

- SAP GUI
- SAP Fiori
- SAP WebGui

# DMS Details



## SAP Document Info Record (DIR)

### Actions available directly in the SAP DIR transaction:

- Store documents
- Check-In documents
- Change documents
- Display documents
- Delete documents
- Link to multiple SAP business objects

### SAP frontends supported:

- SAP GUI
- SAP Fiori
- SAP WebGui

# ArchiveLink Details



## Scenarios supported:

- Incoming documents
  - From Frontend
  - Barcode
  - SAP workflow
- Outgoing documents
- Late archiving
  - From Frontend
  - Barcode

## Actions available directly in the SAP transaction for all business objects:

- Store documents
- Display documents
- Delete documents

## SAP frontends supported:

- SAP GUI
- SAP WebGUI

# Data Archiving Details

Create archive files with SAP business object information and store to Nuxeo

Delete SAP business object information out of SAP data base tables to reduce SAP database size (option before migration to SA/4 HANA)

Supported access options to archived data stored in Nuxeo:

- in SAP transaction (if supported by SAP standard)
- Via SAP reporting (if supported by SAP standard)
- Via SAP AIS (Archive Information System)

# Professional Services – „Fast Start“

Implementation package, fixed price: 7.000.-€ (excluding tax & travel)

- Installation aqilink in the customer's SAP-Nuxeo (dev environment)
- Configuration of aqilink and SAP:
  - Basic communication between SAP and Nuxeo (SAP Content Repository is available in TAC OAC0)
  - One SAP standard document scenario (HTTP Content Server Protocol, ArchiveLink):
    - Store document in SAP GUI via Generic Object Services
    - Document available in Nuxeo
    - Replicate SAP meta data (SAP business object, SAP business object ID, SAP user, document file name, description, retention period) for this document from related SAP business object to Nuxeo
- Documentation
- *Additional services on time & material: 1.400.-€ per day*



# Sources



[Landingpage](#)

[Documentation](#)

[SAP Certified Solution Center](#)

[SAP Partner Portal](#)

[Nuxeo Marketplace](#)

[Videos](#)



# Contact the Team



aqipro GmbH  
Ghersburgstr. 40  
83043 Bad Aibling  
Germany

# aqipro

[www.aqipro.com](http://www.aqipro.com)

[hello@aqipro.com](mailto:hello@aqipro.com)



[linkedin.com/company/aqipro](https://www.linkedin.com/company/aqipro)



[youtube.com/@aqipro](https://www.youtube.com/@aqipro)