AQuA – Building an Alfresco ACS, APS and ADF Solution

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Alfresco
simply a better way

Agenda

- What is AQuA?
- AQuA features
- What is datalink
- How it works
- Datalink implementation
- Demo
- Resources
- Q&A

What is AQuA?

- ECM solution ready for production based on ACS
- Reuse all Alfresco features: sites, workflows, search, permission management, etc.
- Adds a new bunch of interesting components making a very powerful product

AQuA Features I

AQuA Features II

Tasks

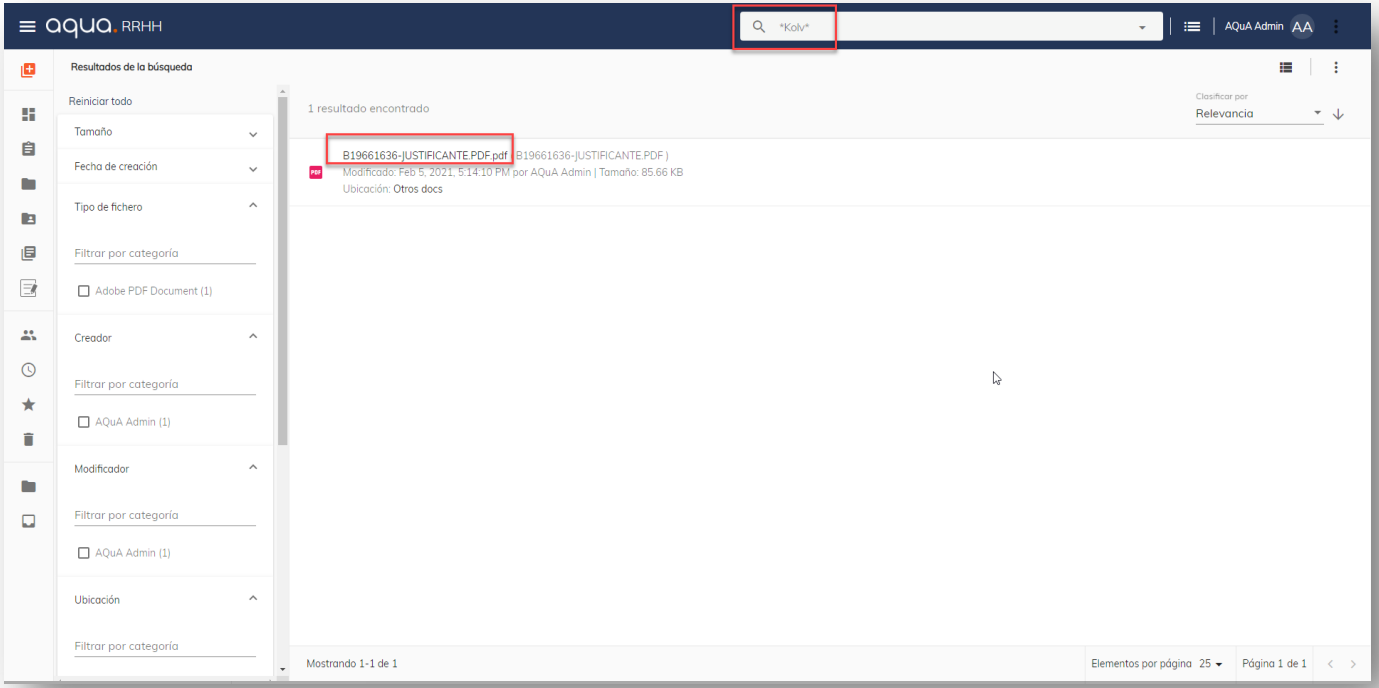
OCR

Digital Signature

Datarooms

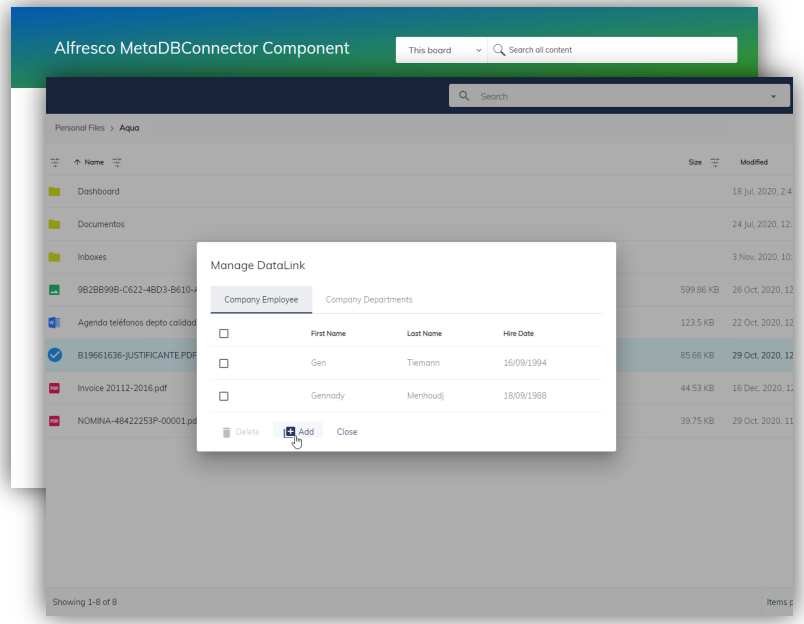
Search (results highlight)

Datalink

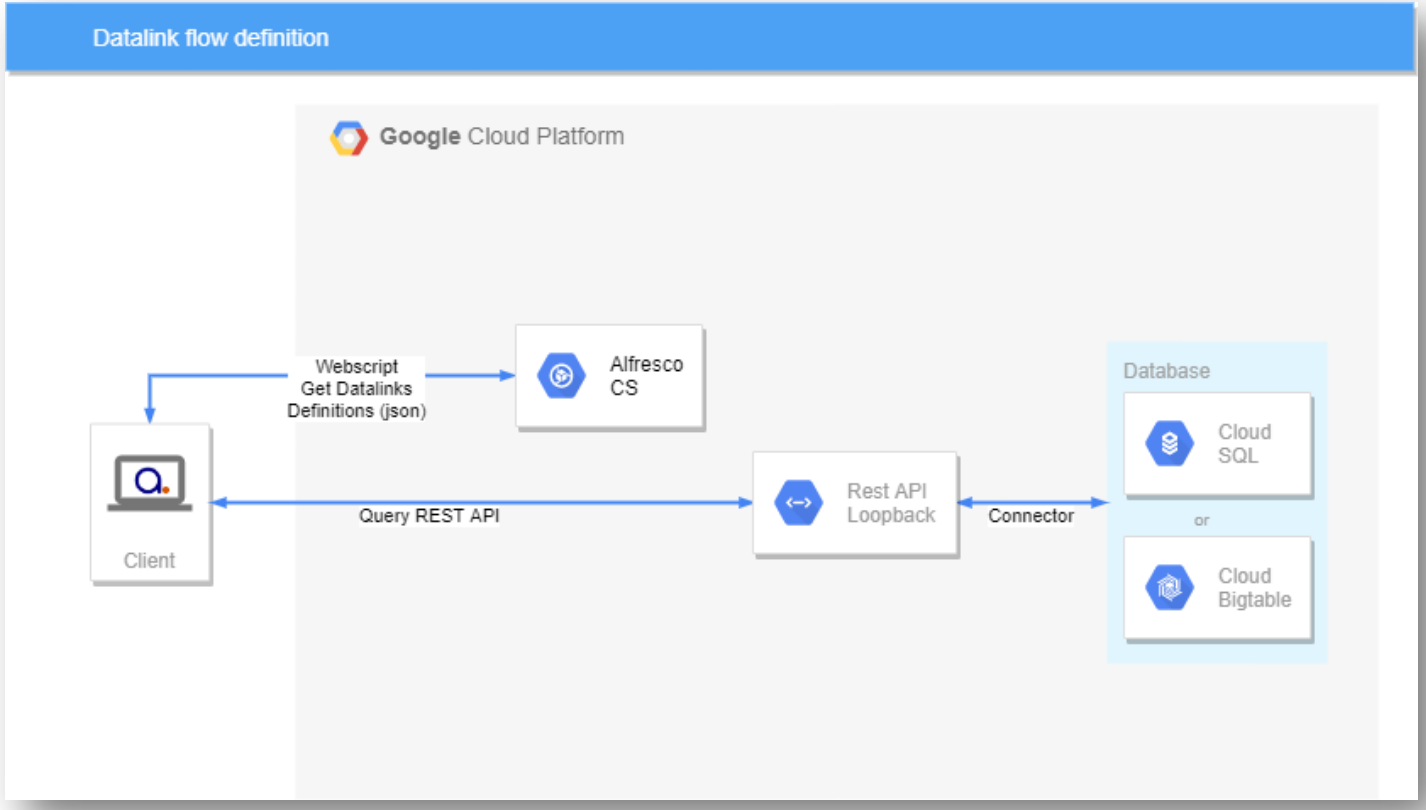


What is datalink

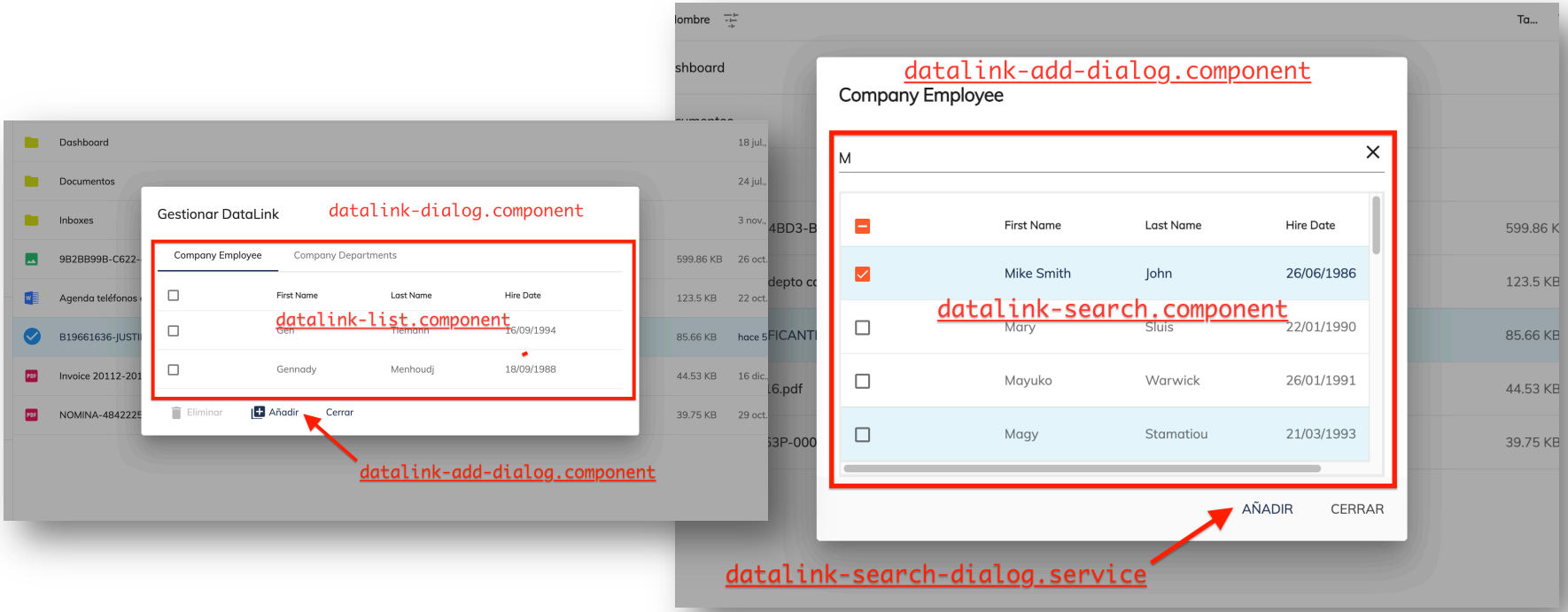
- MetaDBConnector migration
- Link information saved on any rest service (database, text plain, ActiveMQ…) with your content
- Enrich your content
- Simplify the integration with other corporative systems



How it works


Datalink flow definition
Google Cloud Platform
Webscript
Get Datalinks
Definitions (json)
Alfresco
CS
Client
Query REST API
Rest API
Loopback
Connector
Database
Cloud
SQL
or
Cloud
Bigtable

Datalink implementation



Datalink implementation

datalink-dialog.component → openAddDatalinkDialog()

datalink-list.component → updateNodeDatalinkByDialog()

datalink-search-dialog.service → openDialog()

datalink-add-dialog.component →
datalink-add-panel.component →
datalink-search.component → datalink-rest.service.callApi()
return nodeApiService.updateNode()

Demo

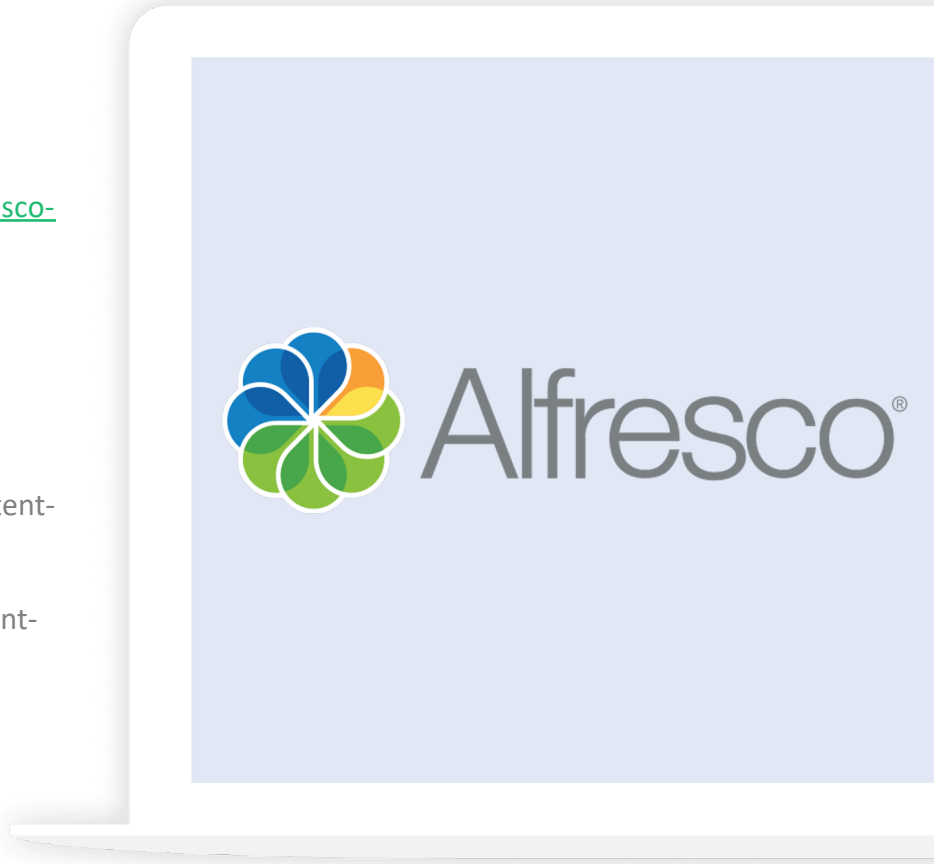
Resources and Links

Links

Back-end project : https://github.com/venziait/aqua-datalink-alfresco-module
NodeJS component to create rest API from any DB : https://loopback.io/
AQuA website : https://aqua.venzia.es/

Documentation

Create ACA extensions : https://github.com/Alfresco/alfresco-content-app/blob/develop/docs/tutorials/how-to-create-your-firstextension.md
Install ACA extensions : https://github.com/Alfresco/alfrescocontent-app/blob/develop/docs/tutorials/how-to-install-an-existing-extension.md
Other ACA doc : https://github.com/Alfresco/alfrescocontent-app/tree/develop/docs



Thank you!

Questions?