Move2Alf

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Outline

- Context
- Move2alf overview
- Demo

Context

- Load documents with metadata to alfresco
  - Migration of archives
  - Daily influx of documents from 3rd party

Problem

- Manual effort
- Customer specific input format
- Reporting / monitoring
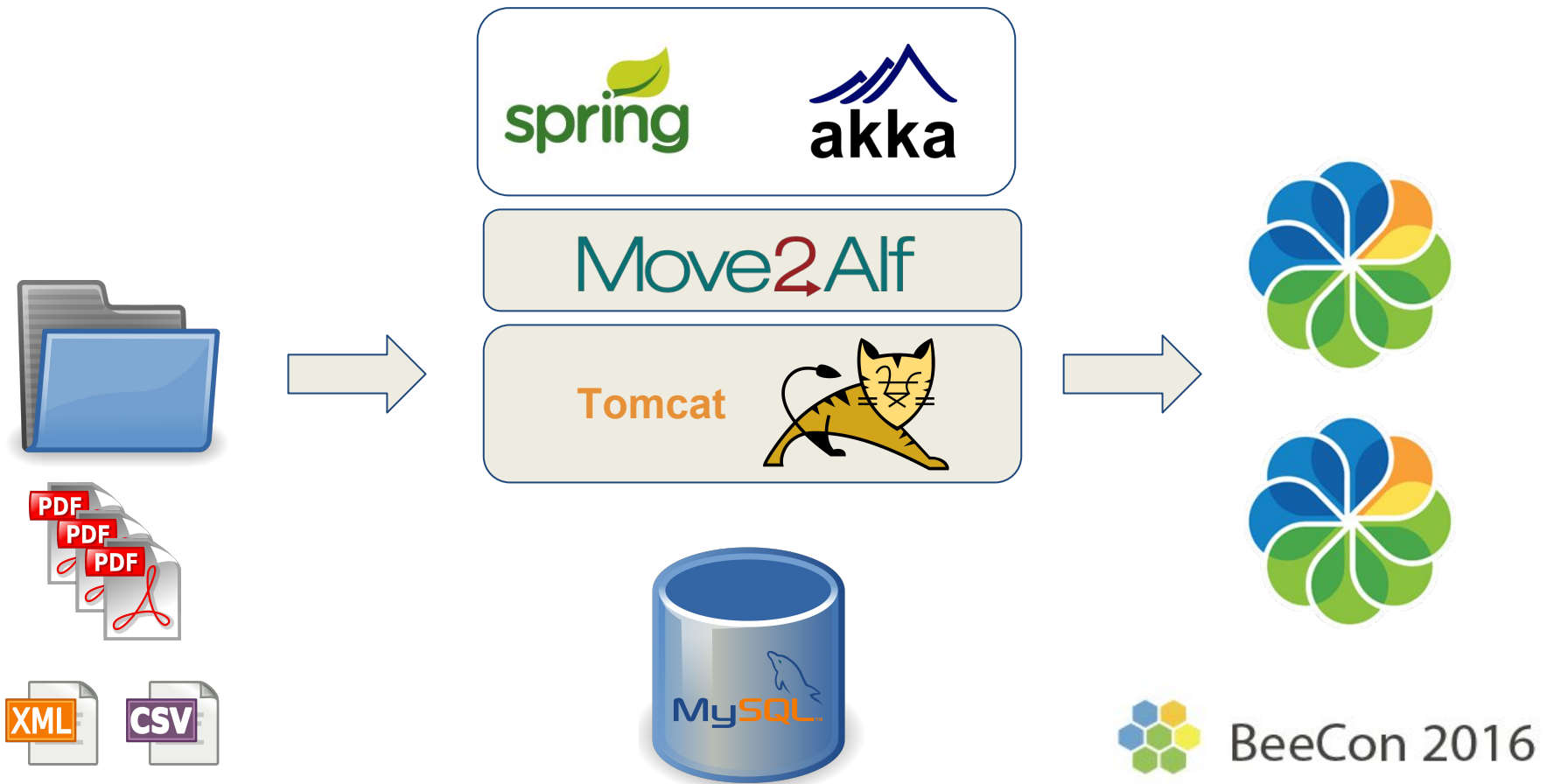 - Error handling
  - Don't lose files

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Move2alf

- Maintained and tested solution
  - Built-in error handling
- Centralized
  - Move2alf separate from alfresco
- User interface
  - Automated jobs, monitoring results and errors
- Custom parsers
  - Hot deployment for development

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Architecture

Dashboard

Move2Alf

	Job Name ⬍	Last run ⬍	Status ⬍		
✏	Conversie-tst	Apr 13, 2016 3:11:51 PM — 78 documents, **38 failed**	Not running	History	RUN
✏	Conversie-uat		Not running	History	RUN
✏	Conversie-prod	Apr 16, 2016 3:00:55 PM — 27047 documents, **21 failed**	Not running	History	RUN
✏	TST-HRC-Invoices	Today, 1:30:00 PM — 1 documents, **1 failed**	Not running	History	RUN
✏	TST-MOA-Invoices	Today, 1:30:00 PM — 1 documents, **1 failed**	Not running	History	RUN
✏	TST-HRC-Payslips	Today, 1:30:00 PM — 1 documents, **1 failed**	Not running	History	RUN
✏	TST-HRC-SocialDocs	Today, 1:30:00 PM — 1 documents, **1 failed**	Not running	History	RUN
✏	UAT-HRC-Invoices	Today, 1:30:00 PM — 0 documents, 0 failed	Not running	History	RUN
✏	UAT-MOA-Invoices	Today, 1:30:00 PM — 0 documents, 0 failed	Not running	History	RUN

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Report

Conversie-prod

Description:	Conversie-prod
Start time:	Apr 16, 2016 3:00:55 PM
End time:	Apr 16, 2016 3:24:47 PM
Duration:	0:23:52

Nr. of documents: 27047   **Failed documents:** 21   **Info documents:** 0   **Warn documents:** 0

State:	Not running	**Docs/s:**	18.89	

Export to CSV

Report

Name	Processing date and time	Status	Parameters
/mnt/alfrescop/hrc_naar_alf/Conversion/FOLDER8/0000000000006498EtsJOSKINS.A.RECHERCHE¿..ppt.metadata.properties.xml	Apr 16, 2016 3:01:05 PM	Failed	**errormessage:** Target file for metadata file not /mnt/alfrescop/hrc_naar_alf/Conversion/FOLDI
/mnt/alfrescop/hrc_naar_alf/Conversion/FOLDER8/0000000000020858LoixSofie07-2006.doc.metadata.properties.xml	Apr 16, 2016 3:01:06 PM	Failed	**errormessage:** Target file for metadata file not /mnt/alfrescop/hrc_naar_alf/Conversion/FOLDI

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```java
@Override
public File getDataFileLocation()  throws Move2AlfParserException
{ return new File("pdfs/" + getPathFromMetadata(metadataFile)); }


@Override
public NodeMetadata getMetadata()  throws Move2AlfParserException {
    NodeMetadata ret = new NodeMetadata();
    ret.setType("beecon:presentationDocument");
    ret.setProperty("cm:title",getTitleFromMetadata(metadataFile));
    return ret;
}


@Override
public String getRelativeDestinationPath()  throws Move2AlfParserException
{ return "Presentation/" + getSomethingFromMetadata(metadataFile); }
```
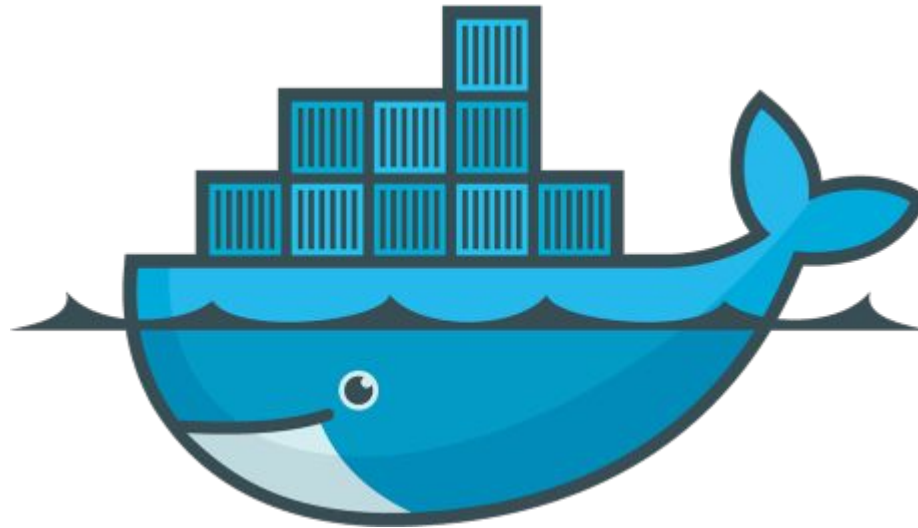
Demo

docker run -it -p 8080:8080 xeniteu/move2alf

Contributors

https://github.com/xeniteu/move2alf

https://hub.docker.com/r/xeniteu/move2alf

https://www.xenit.eu/move2alf

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Move2alf vs BulkImportTool

- Inside alfresco ⇔ Separate tomcat
- Bulk import tool format ⇔ custom, supports bulk import
- Separate document preprocessing ⇔ Integrated custom parsers
- Cron job ⇔ Scheduler with ui

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