



BeeCon 2016

# 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





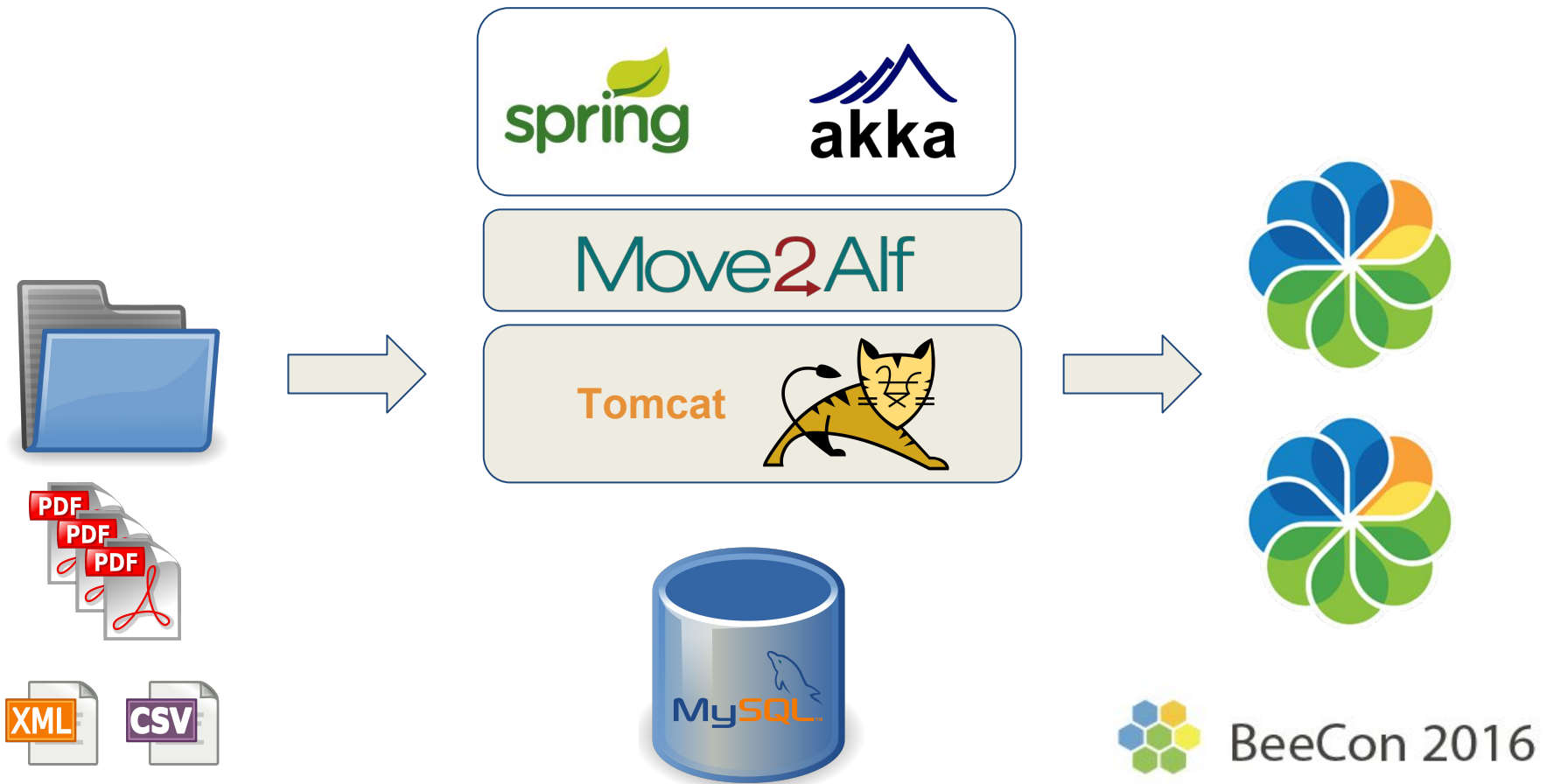
# Move2alf

- 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

- Home
- Manage destinations
- Manage users
- My profile
- Logout

	Job Name	Last run	Status		
	Conversie-tst	Apr 13, 2016 3:11:51 PM — 78 documents, 38 failed	Not running	<a href="#">History</a>	<input type="button" value="RUN"/>
	Conversie-uat		Not running	<a href="#">History</a>	<input type="button" value="RUN"/>
	Conversie-prod	Apr 16, 2016 3:00:55 PM — 27047 documents, 21 failed	Not running	<a href="#">History</a>	<input type="button" value="RUN"/>
	TST-HRC-Invoices	Today, 1:30:00 PM — 1 documents, 1 failed	Not running	<a href="#">History</a>	<input type="button" value="RUN"/>
	TST-MOA-Invoices	Today, 1:30:00 PM — 1 documents, 1 failed	Not running	<a href="#">History</a>	<input type="button" value="RUN"/>
	TST-HRC-Payslips	Today, 1:30:00 PM — 1 documents, 1 failed	Not running	<a href="#">History</a>	<input type="button" value="RUN"/>
	TST-HRC-SocialDocs	Today, 1:30:00 PM — 1 documents, 1 failed	Not running	<a href="#">History</a>	<input type="button" value="RUN"/>
	UAT-HRC-Invoices	Today, 1:30:00 PM — 0 documents, 0 failed	Not running	<a href="#">History</a>	<input type="button" value="RUN"/>
	UAT-MOA-Invoices	Today, 1:30:00 PM — 0 documents, 0 failed	Not running	<a href="#">History</a>	<input type="button" value="RUN"/>



# Report

[Home](#) [Manage destinations](#) [Manage users](#) [My profile](#) [Logout](#)



## 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	<b>errorMessage:</b> Target file for metadata file not /mnt/alfrescop/hrc_naar_alf/Conversion/FOLDI
/mnt/alfrescop/hrc_naar_alf/Conversion/FOLDER8/00000000000020858LoixSofie07-2006.doc.metadata.properties.xml	Apr 16, 2016 3:01:06 PM	Failed	<b>errorMessage:</b> Target file for metadata file not /mnt/alfrescop/hrc_naar_alf/Conversion/FOLDI







```
@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
```



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# Contributors



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<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

