

Custom Utility for Migration of data into Alfresco

Move swiftly to Next Generation Alfresco product suite with
Quicker and Smarter Migration Strategy Powered by Enprowess
Migration Utility

Table of Contents

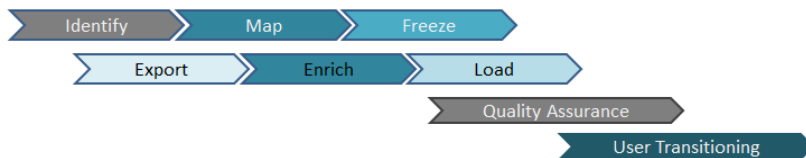
| | |
|--|----|
| Enterprises Often Stall their Digital Transformation Process As They Fear the Migration Related Complexities | 3 |
| Alfresco 5.2 is a Revolutionary Version of in the Alfresco Product Roadmap | 4 |
| Making the Migration Hassle free with a Smart, Feature Rich Migration Utility..... | 5 |
| Making the Migration Hassle free with a Smart, Feature Rich Migration Utility..... | 6 |
| Migration Utility: A Technical Deep Dive into the Architecture and functionality | 7 |
| Migration Utility: A Technical Deep Dive into the Architecture and functionality | 8 |
| How Our Migration Utility justifies its cost: Analysing the Advantages | 9 |
| Contact EnproWess for More Details | 10 |

Enterprises Often Stall their Digital Transformation Process As They Fear the Migration Related Complexities

Migration related complexities are a big inhibitor of change in an Enterprise. They fear budget overruns and unexpected errors will disrupt already running systems and processes. Unless there is a huge incentive and low risk roadmap, most enterprises would rather forego a migration.

With Enterprises systems like ECM, ERP – Migration /Upgrades keep the corporate IT teams at the edge. These systems house years of data in various formats and in custom schemas. Migration is a formidable journey that few want to make willingly.

Content migrations come in a variety of sizes and shapes. Complex migrations can involve millions of documents coming from dozens of source systems on different platforms mapping into a new object model on the target system. However, regardless of the scale and complexity, most migrations start with the same basic approach.



Alfresco Migration Tool

Alfresco 5.2 is a Revolutionary Version of in the Alfresco Product Roadmap

The Services based model of software is capturing the imagination of all businesses. The immense potential to scale – horizontally as well as vertically presents unlimited possibilities. Keeping currency with this model, Alfresco has released the next generation architecture in release 5.2 and named this version Alfresco Content Services.

Alfresco Content Services includes hybrid, on-premises, cloud, and mobile deployment options. As a hybrid ECM solution, it combines the security of an on-premises ECM platform with the agility and flexibility of the cloud. With the hybrid functionality, document management, collaboration, and process automation can be synced to the cloud, avoiding the risks associated with uncontrolled consumer file sharing and enabling secure collaboration outside of the firewall.

- There are Remote Public APIs for all new clients
- Enabler of Alfresco Digital Business platform
- Client Driven Features, Contract First Design
- Pick and Mix Services
- Content Services APIs– like comments, Favourites, activities, Search etc.
- Process Services APIs – Deployments, Forms, Process Definitions, identity
- Governance Service APIs – File Plans, Record Folders, Records etc.

As Forrester forecasts the ECM market to grow to \$9 billion in 2018, it's important to partner with a leading solution provider such as Alfresco.

Making the Migration Hassle free with a Smart, Feature Rich Migration Utility

Now that the context is set and we have identified compelling reasons why the business needs to migrate to the latest version of Alfresco, it is time to introduce EnproWess designed Migration Utility that has the ability to make this migration fast, smooth and hassle free.

EnproWess migration Utility provides a mechanism for users to migrate the legacy or existing system data/metadata content into the Alfresco repository. The legacy or source data/metadata could be in format of XML or JSON documents or in database table.

Features:



User Interface Driven

Our Utility comes with a contemporary user interface so that users can quickly grasp usage and start giving results



Configurable

All settings are configurable to ensure there is no need to wade into lines of codes. The utility will ensure fine tunings of parameters



Dashboards For Migration Status

A critical component for any Utility is the ability to monitor in real time as to what worked and what did. Our Dashboard will allow you to do just that

Alfresco Migration Tool

Making the Migration Hassle free with a Smart, Feature Rich Migration Utility



Fully customizable

You may have customized your system for your needs and hence we can tweak our Utility so that it works for you.



Migrate the Data and Metadata

Not only the data gets migrated, but also the metadata that you have tagged your files/records with – will get migrated with this Utility



Supports multi-threading and batch ingestion

Built using JAVA framework, this utility supports multi-threading and batch ingestion to propel migrations to higher speeds. This makes the migration faster.



Migration of meta-data from any source

Your meta data can be sitting in any of the following sources like: JSON, XML, DB- the migration utility will pull up the data out and migrate it

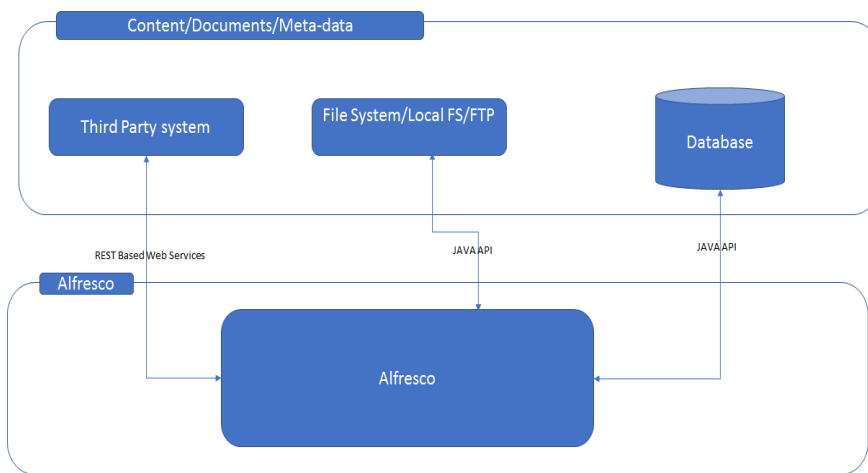


Supports all document types

All document formats are supported - PDF, word, text, CSV, Excel and so on.

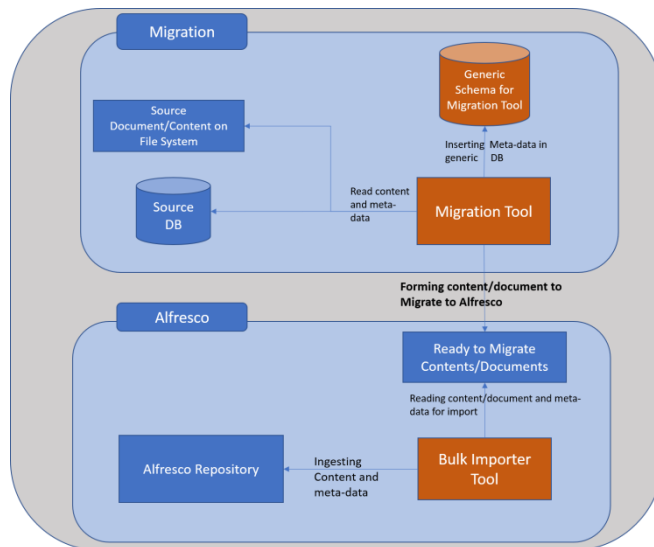
Migration Utility: A Technical Deep Dive into the Architecture and functionality

The Migration tool provides a mechanism for System Administrators to import existing multi-type content in bulk after converting those different source types into a custom form into a repository from the Alfresco server's file system.



Dependencies:

- Alfresco need to be installed on your system.
- Source content/metadata should be there on the system that needs to be parsed and ingested into the Alfresco tool.



Migration Utility: A Technical Deep Dive into the Architecture and functionality

More details on the two components of the migration exercise:

1. Meta-data from source:

- Database.[Pre-requisite – The Required Database should installed on the system]
- Stored as a JSON files.
- Stored in XML files.

2. Documents/Content from source

- Saved on the local file system.
- Stored on an FTP Location.
- Available by using a web service call.
- Stored in a database



Migration Process Types:

Dynamic:

Dynamic Approach will parse all the properties of the given source content/documents.

Static:

Only Specific properties (that are configured in configurations) of the given source content/document will be parsed.

How Our Migration Utility justifies its cost: Analysing the Advantages

Reduced costs By up-to 70 %

As per our Proof Of Concepts, we have seen that the use of this utility reduces the cost of the overall Alfresco migration project from 40-70 % based on the complexity and volume of data/metadata that will be a part of the migration activity. Reduced time to launch, increased productivity and minimized business loss due to unforeseen errors- All contribute to overall reduced cost

Reduce Failure risk

The biggest risk of a migration project lies in failure. With the use of this tool, the risk of failure is reduced to as low as 10 % as the migration of data and metadata is the most complex piece of an Alfresco Migration

Shorten the project timeline

With a systematic migration roadmap and smooth crossover you can reduce the migration project duration from months to weeks!

Leverage EnproWess' Experience

Our team has cumulatively worked on hundreds of Alfresco Implementations and this migration Utility is developed by collating the best practices for seamless migrations. Any complex business use cases will be reviewed by our Senior Consultants as a part of the Migration Tool costs.

Low Cost

Quick

Low Risk

Experience

Alfresco Migration Tool

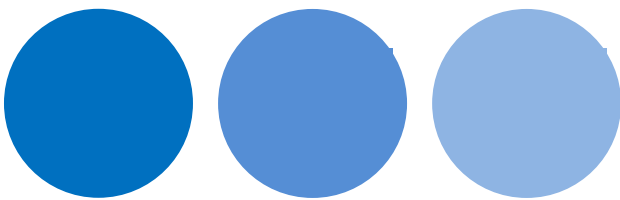
Contact Enprowess for More Details

A-302, Safal Pegasus,
Anand Nagar,
Pralhad Nagar,
Ahmedabad-380015

Email Id : sales@enprowess.com

Phone : +91 80000 22113

website : www.enprowess.com



Alfresco Migration Tool