

Leveraging Artificial Intelligence and Machine Learning for Document Classification and Metadata Enrichment

As regulatory compliance requirements increase across global markets, there have been some material advances in the number, scope and quality of software platforms and solutions available to support a Life Sciences company's needs. Whether this be in Drug Development, Quality Manufacturing or Commercial Operations areas, these systems and solutions have assisted companies to automate, monitor and improve their business practices.

While these advancements are expected to continue, the focus is now turning to the quality of the associated documents and their metadata. Without consistent nomenclature, terminology and definition applied to these documents, the information and analysis being derived by these software solutions is at best questionable, likely inadequate for management purposes and at worst responsible for compliance concerns.

In order to support companies trying to resolve such issues, fme and Docxonomy have partnered to create an intelligent document classification and metadata enrichment solution, fmeMATRIX.

The solution combines fme's knowledge and experience deploying content management solutions and migrating regulatory documents with Docxonomy's intelligent search and automated file classification engine.

fmeMATRIX will focus on Life Sciences key business process where rich metadata and intelligently classified documents are critical for tracking documents to support regulatory and compliance related commitments.

fme US is actively developing enhancements to the solution and will continue to work with clients looking to apply progressive solutions to improve document and data quality.

How can fmeMATRIX Enhance Your Regulated Document Classification?

- Improve classifications across Clinical, Regulatory, Quality Manufacturing and Commercial document repositories
- Integrate with fme's market leading migration-center software
- Enhance migration projects or use for regular and continuous cleaning processes
- Leverage Docxonomy's Intelligent Search and Automatic File Classification software.
- Enrich document metadata through automated discovery
- Automatically identify important documents or those containing sensitive data

About fme

fme US, LLC was founded in 2010 and is the US subsidiary of fme AG. fme US focuses on Enterprise Content Management Solutions across all major content services platforms for clients in the Life Sciences Industry in North America and is based in Danbury, CT.

fme US is partnered with the leading content management platform vendors including Veeva, OpenText, Box and Microsoft.

fme US provides solutions and services to Life Sciences companies in the BioTech, Pharmaceutical and Medical Device sectors.

About Docxonomy

Docxonomy is a data science company offering an intelligent search and knowledge discovery platform. It leverages modern artificial intelligence and machine learning capabilities to extract meaning and gain insight from your files like never before. The platform connects to on-premise and cloud-based systems, making them searchable all at once and enables the extraction of unstructured content into an aggregate-able format, with links back to the original source files.



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