EViTA: your team oriented digital assistant for cognitive content analysis

Companies use IBM Connections for internal and external collaboration. Sharing and finding information is key to drive user acceptance. In large environments with many communities and many files, users often utilize the build-in full text search capabilities of IBM Connections to efficiently search for information. If users get their search result lists, they are using facetted search to narrow down to the requested information.

Working in such an environment you may have experienced...

- Some unsupported files will not show up in full text search results
- Users may not have assigned tags to classify the content
- Users may not have used inappropriate tags to classify the content
- PDF attachments may not be full text searchable if they do not contain an OCR text layer

But you want to ...

- Enhance attachments for full text searches
- Identify attachments which are not supported by full text search
- Immediately get notified about information via activity stream
- Have content relevant tags assigned automatically to each entry to support enhanced search

Enhance user acceptance through advanced search

Automatically analyze IBM Connections Cloud (or on prem) content and take action. Requested actions may include to analyze text or images of community files, blogs, wikis, or forums and assign tags which are appropriate to the content. Training and tag weighting improve the relevance of the recognized tags. Assign flags to identify files which are either not supported by the IBM full text search engine or are encrypted.

This enables users to retrieve a list of files, which are not included in full text searches.

Check PDF files for existing text layers which are need to support full text search and add them, if missing.

Business Partners may want to promote the self service solution as an affiliate or offer it as their white labeled solution.

EViTA: Your Everlasting Virtual Team Assistant

Add EViTA as virtual user to your communities and let it take care of content in your Connections communities. EViTA is a cloud based service which can be „hired" on a monthly basis.
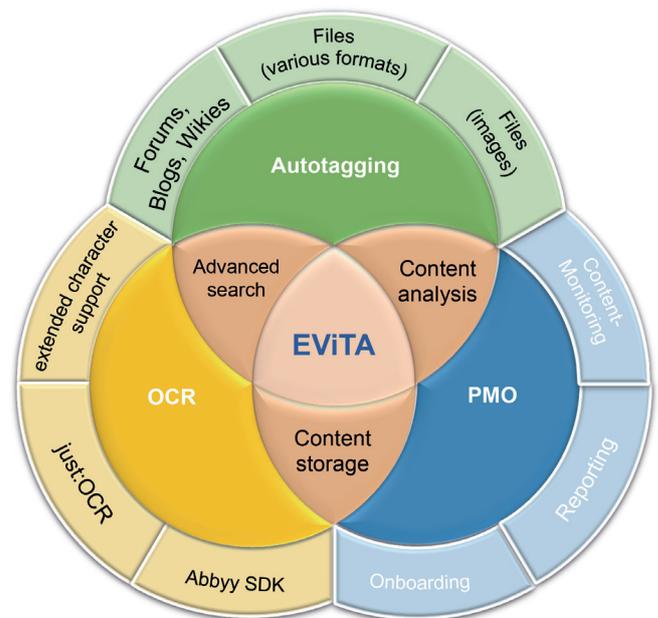
Auto-tagging

In addition to that, EViTA performs auto-tagging of blogs, wikis, forums, and files based on text or image data. These tags enhance faceted searches based on identified content or the „not searchable" information. Users can either train EViTA for accuracy using positive/negative lists for text or create custom classifiers for images using positive/negative example images.

OCR

EViTA will make sure to OCR file attachments and to enhance them with full text search information. EViTA identifies attachment types which do not support full text searches. By that, users are able to identify all files, which have not been included in their search and browse them manually.

Project management office (PMO) support

Like a human assistant EViTA will have more and more capabilities to relieve team members from time consuming repetitive work. This includes generating reports like „not having read a certain information until today" or „guide new team members or external guests where to find or deposit certain pieces of information".

Feature highlights

- Enhances acceptance for IBM Connections
- Supports OCR of file objects
- Creates content related tags for text based information or images
- Supports custom configuration per customer and per community

Requirements

- IBM Connections Cloud or
- IBM Connections on Prem 6 incl. component pack 6.0.0.4 or higher
- Customizer activation highly recommended for seamless UI integration

Please request access your test drive for EViTA via:
https://www.mmi-consult.de/hello-evita

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