

Concept - Link API review for M5

Issues

Missing functionality of M5 FCK editor:

M5 FCK editor do not allows to upload/directly refers to images. ([Concept page](#))

We will have to support this functionality in order to support M4.5 content migrated to M5.

Migration issue

In M4.5, the FCK editor allows to directly upload an Image/Video/... This binary are stored into the content repository and referred by a link in the content string. This tag is the handled during rendition.

- Binary is stored under : text_files/file/document
- Embedded text tag : src="{link:{uuid:{1de4b3ef-8251-4087-b227-7660430ec423},repository:{website},handle:{/demo-project/about/subsection-articles/article/content/00/text_files/file0},nodeData:{document},extension:{jpg}}}

A migration task was developed to move the binary to the DAM workspace and create Assets. The Embedded link is also updated.

- src="{link:{uuid:{4fe9a0f5-b553-4c48-8f83-d1a4ff1a4bbe},repository:{dam},handle:{/demo-project/img/bk/Opener/wooden-table-with-yellow---red-chairs},nodeData:{jcr:content},extension:{jpg}}}

Issue 1:

uuid currently set is not an Asset composite ID. In order to reffer asset, we have to use the asset composid ID:

- jcr:4fe9a0f5-b553-4c48-8f83-d1a4ff1a4bbe : damProvider:assetIdentifier

This is currently not possible as the Link API do not know Asset (normal as the Link Api is part of the core module).

A possible solution would be to create and register an AssetLinktransformer.

Issue 2:

Migrated link are displayed in the text article as long as the related dialog is not open. If the text is edited in the M5 FCK editor, **the link is automatically removed.**