

Concept Link Resolving



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Implemented in 4.0

Page describes the problem prior to resolution

Magnolia 3 has a semi centralized mechanism to resolve links. Unfortunately it is not easy to use it to resolve single links because it has been written to transform content written by the fck editor.

Goal

- it should be easy to create links when you have
 - a node
 - a nodedata (binaries)
 - a uuid and repository name
- this is used to
 - create links in templates
 - process fck editor content based on the uuid patterns (out tag, content wrapper)
- it must be configurable (similar to what we have today: `/server/rendering/linkResolver`)

Status / Problems

- `info.magnolia.cms.link.LinkResolver` provides only methods to transform content strings with uuid links
- in many places we instantiate a link transformer while we should use a centralized mechanism
 - `info.magnolia.freemarker.MagnoliaObjectWrapper` 114 & 116
 - `info.magnolia.cms.link.LinkHelper.convertUUIDtoURI(String, String)`
- messy `info.magnolia.cms.util.LinkUtil` and `info.magnolia.cms.link.LinkHelper`** deprecated methods
 - confusing names
 - missing methods to transform a node or a nodedata

Solution / Tasks

- API

Task List

- Utils

Task List