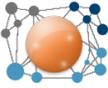# Communardo Metadata for Confluence app

Overview

This page describes how to access metadata from the Communardo [Metadata for Confluence app](#) in Comala Document Management **Value References**.

You will need Communardo Metadata for Confluence **version 3.0 or above**.

Benefits

The ability to utilize metadata in Comala Document Management gives Space administrators a flexible new tool for customising the approval process of their pages.

This integration connects Metadata for Confluence to Comala Document Management [Value References](#), allowing you to create rich user interfaces for metadata management, advanced reports and more.

Users familiar with workflows markup language will find working with metadata easy to incorporate into their workflows.

In addition, we have also integrated the [Different-space publishing](#) with Metadata for Confluence. You can configure metadata sets and fields in your draft space and then when you publish content from your draft space to your target space, your metadata will also be published in the target space.

Getting the value reference

To use Metadata values in your workflow, all you need is the value reference – and it's super simple to find!

Go to Space Tools Metadata Metadata fields tab and you'll see all the value references listed in the Key column as illustrated below:

Space Tools

Overview   **Metadata**   Permissions   Content Tools   Look and Feel   Integratio

Metadata fields   Metadata sets   Bulk change

Define your metadata fields.

Space metadata fields

Title	Key	Type
Deadline	metadatafield.deadline	DATE
Importance	metadatafield.importance	DROPDOWN
Main reviewer	metadatafield.mainreviewer	USER
QA manager	metadatafield.qamanager	USER
Service Desk	metadatafield.servicedesk	LINK

Using the value references

You can now use those keys as the Value References in your workflows, simply by wrapping them with `@` (at) symbols..

For example, to use the **Deadline** (`metadatafield.deadline`) and **Main reviewer** (`metadatafield.mainreviewer`) metadata fields, highlighted in the screenshot above, in a content review:

```
{workflow:name=Metadata example}
  {state:Draft|submit=Review}
  {state}
  {state:Review|approved=Published|rejected=Draft|expired=Draft|duedate=@metadatafield.deadline@}
    {approval:Editor in Chief|user=@metadatafield.mainreviewer@}
  {state}
  {state:Published|final=true|updated=Draft}
  {state}
{workflow}
```

Conditions

You can use the value references to create custom Conditions for the following macros:

- approval macro
- state-selection macro
- trigger macro

For example, you might want a Trigger that only fires when the main reviewer edits a page:

```
{workflow:Example}
    {state:Test}{state}
    {trigger:pageupdated|@metadatafield.mainreviewer@=@user@}
        {set-message}Main reviewer updated this page{set-message}
    {trigger}
{workflow}
```

⚠️ If using value references in the `pagecreated`, `newscreated`, `pageupdated`, or `newsupdated` events, metadata values might not be available if they are still being updated.

Data types

The table below shows how Communardo Metadata data types should be mapped to Comala Document Management value reference types:

Metadata for Confluence Type	Comala Document Management Type
CHECKBOX	?
RADIOBUTTON	list
TEXT	string
GROUP	group
DATE	duration
USER	user
LINK	string or list
DROPDOWN	list

Note: links are treated as plain text, but any macro supporting wiki markup (eg. `{pageheader}`) can wrap the text in wiki link notation.

See also

- Press Release
- Product Documentation
- Vendor Website