

# Celum DAM Connector

Celum DAM Connector provides a connector to [Celum](#) to use assets from this service. It provides an app to browse and add/remove images, and a dialog to use these images/videos into your website.

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<b>JIRA</b>	<a href="#">CELUM</a>
<b>Git</b>	<a href="#">celum-dam-connector</a>

## Installation

Maven is the easiest way to install the module. Add the following dependency to your [bundle](#):

```
<dependency>
  <groupId>info.magnolia.external.dam</groupId>
  <artifactId>celum-dam-connector</artifactId>
  <version>${version}</version>
</dependency>
```

To be able to use CELUM remote api (api-remote-3.5.0-jar-with-dependencies.jar), it has to be available in your maven (i.e. company Nexus) repository or you will have to install it manually into your local repository.

```
mvn install:install-file -Dfile=<path-to-file>/api-remote-3.5.0-jar-with-dependencies.jar -DgroupId=com.celum -DartifactId=api-remote -Dversion=3.5.0-jar-with-dependencies -Dpackaging=jar
```

## Versions

<b>1.0</b>	<b>Magnolia 6.2</b>
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## Usage

You will need an account to connect to CELUM, that account is created in CELUM Configuration Management Application (CMA).

The screenshot shows the CMA configuration interface. On the left is a sidebar with menu items: GENERAL CONFIGURATION, LEGAL, IPTC/XMP MAPPINGS, ASSET TYPE, AUTHENTICATION (with sub-items Profiles and Google), DOWNLOAD FORMATS, and SMART VIEWS. The main area displays two API configurations:

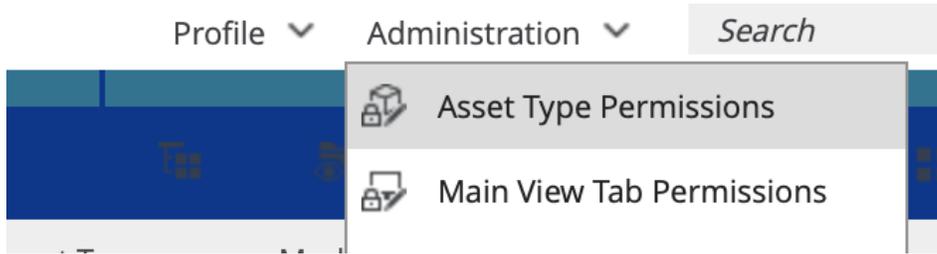
- api\_key** (Rest API): Status is active (green checkmark).
- smartviews** (Rest API): Status is active (green checkmark).

Below the configurations, there is a section for the 'api\_key' configuration with the following fields:

- User:** A dropdown menu with a blue highlight.
- Client ID:** A text field containing 'api\_key'.
- API Key:** A text field with a blue highlight and a refresh icon.

A note states: "The Client ID allows you to easily identify where a REST API request comes from. Be sure to choose comprehensible values if you".

Depending on your needs, you might want to add access to the API user to some asset types, that will be done on CELUM app server in the administration feature.



## Configuration

connectionString	<p><b>mandatory</b></p> <p>Defines the connection string to CELUM remote API. i.e.</p> <p><a href="http://host/api">http://host/api</a></p>
clientId	<p><b>mandatory</b></p> <p>Remote clientId. Can be a path from the passwords app. i.e. /celum-credentials/clientId</p>
clientSecret	<p><b>mandatory</b></p> <p>Client secret. Can be a path from the passwords app. i.e. /celum-credentials/clientSecret</p>
serverSecret	<p><b>mandatory</b></p> <p>Server secret. Can be a path from the passwords app. i.e. /celum-credentials/serverSecret</p>
credentialsPath	<p><b>optional</b></p> <p>Is the Passwords app path where we want to listen for credentials changes.</p> <p>Default: /celum-credentials/</p>
propertyMap:	<p><b>optional</b></p> <p>Is a map of properties that maps the properties in the Magnolia asset object to properties in the fileProperties of the Celum remote asset. There are some extra properties provided by fileProperties in Celum asset that are automatically available to be used in dialogs, no need to declare them here.</p>
title: somepropame	
description: somepropame	
copyright: somepropname	
subject: somepropname	
caption: smepropname	
language: somepropname	
comment: somepropname	

In order to use the Passwords app to store the credentials for the remote connection to Celum, you need to create the folder with the items and set the paths in the config.yaml or the JCR configuration of the Celum connector module.

# Passwords

Name	
<input type="checkbox"/>	celum-credentials
<input checked="" type="checkbox"/>	clientId
<input type="checkbox"/>	clientSecret
<input type="checkbox"/>	serverSecret

Sample of config.yaml

```
CelumAsset.java  config.yaml  Caching.class
1 rootPath: /TEST|
2 connectionString: http://localhost:8765/api
3 clientId: /celum-credentials/clientId
4 clientSecret: /celum-credentials/clientSecret
5 serverSecret: /celum-credentials/serverSecret
6
7 propertyMap:
8   title: title
9   copyright: autor
10  description: pages
11  subject: subject
12  caption: caption
13  language: sprache
14  comment: comment
15
16
```

## Usage Section 2

Usage section 2

## Warnings

- This module is at INCUBATOR level.

## Changelog

- Version 1.0 - Initial release of the extensions version of the module.
  - *Put links to relevant tickets to help others*