

# **EXT: DAM2FAL**

Extension Key: we\_dam2fal

Language: en, de

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- a GNU/GPL CMS/Framework available from [www.typo3.org](http://www.typo3.org)

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# Introduction

## What does it do?

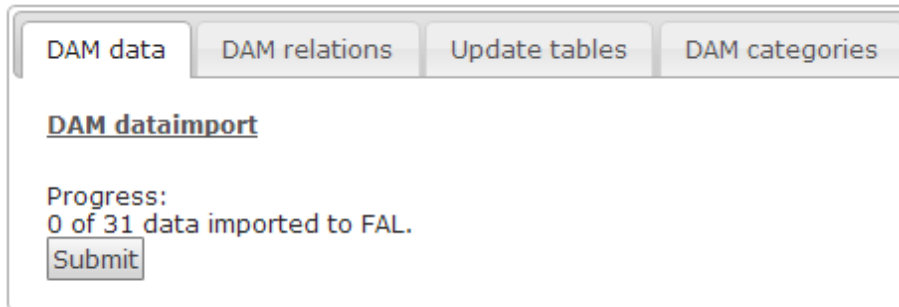
With the extension DAM2FAL you are able to import DAM data into the structure of FAL. The import includes the following information:

- Transfer or update of the relations between the files and the content elements from DAM to FAL
- Transfer of the meta information of the files and relations
- Transfer of the DAM categories and their relations
- Replacement of the DAM media-tag with the FAL link-tag
- Update of the Thumbnail information

With this functionality the extension DAM2FAL supports you by updating from TYPO3 4.x with DAM to 6.x with FAL.

# Users manual

By clicking on the “DAM2FAL dataimport” module, which is placed under the “ADMIN TOOLS” module, you will see the following view:



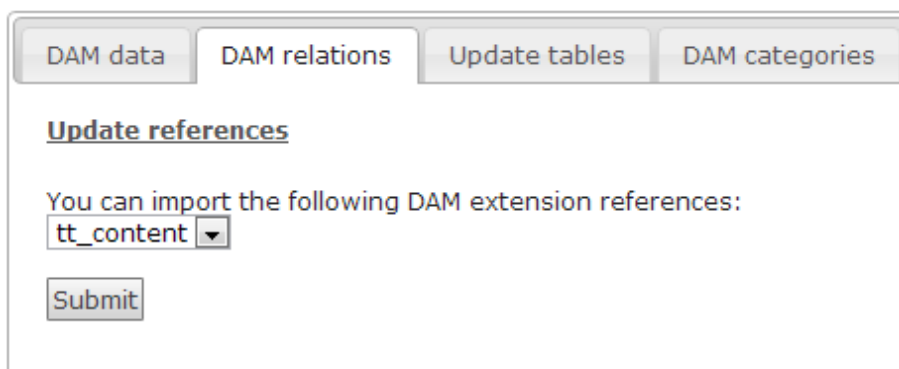
The screenshot shows a web interface with four tabs: "DAM data", "DAM relations", "Update tables", and "DAM categories". The "DAM data" tab is selected. Below the tabs, the text "DAM dataimport" is displayed. Underneath, it says "Progress: 0 of 31 data imported to FAL." and there is a "Submit" button.

*Illustration 1: DAM data*

There are four different tabs: “DAM data”, “DAM relations”, “Update tables” and “DAM categories”.

Step 1 is to import all information of the DAM indexed files. Illustration 1 shows you an example of 31 indexed files, which have to be transferred from DAM to FAL. This process will be started by clicking on the “Submit”-button. Dependent on the amount of files, which have to be transferred, the process will take several minutes. If the process has finished, it will be shown in the area “Progress”. In this case you will see the information “31 of 31 data imported to FAL”.

If all DAM data information is transferred, the next step is to use the tab “DAM relations”. With this tab you are able to transfer the relations of the DAM structure into the FAL structure. This is necessary for the standard content elements of TYPO3 and all used extensions, which are using DAM data:



The screenshot shows the same web interface as before, but the "DAM relations" tab is selected. Below the tabs, the text "Update references" is displayed. Underneath, it says "You can import the following DAM extension references:" and there is a dropdown menu with "tt\_content" selected. Below the dropdown menu is a "Submit" button.

*Illustration 2: DAM relations 01*

In the tab “DAM relations” you can choose the table/extension which relations have to be transferred from DAM to FAL. After selecting a table/extension you will get a further view, which you can see by illustration 3.

The screenshot shows the 'Update references' form. At the top, there are four tabs: 'DAM data', 'DAM relations', 'Update tables', and 'DAM categories'. The 'Update references' section is active. It contains a text input field with 'tt\_content' selected from a dropdown menu. Below this is a 'Submit' button. Further down, there are three input fields: 'Tablename (if you want to change it, do so)' with 'tt\_content', 'DAM identifier' with 'tx\_damttcontent\_files', and 'FAL identifier' with 'image'. To the right of these fields is a checkbox labeled 'No import for identifier'. Below the input fields, it says 'Total relations to import: 6'. At the bottom of this section is another 'Submit' button.

Illustration 3: DAM relations 02

This example shows the scenario for the transfer of the relations from the table of “tt\_content”.

For every selected extension, the tables of the extension will be listed. In this step you will see the DAM identifier for every single table and you have to define a new FAL identifier. In the case of “tt\_content” and “pages” the FAL identifier is always given. In other cases you can also use the same identifier by copying the “DAM Identifier” and paste it into the empty field. If it’s necessary, you also have the possibility to define a new table name. If you don’t want to import the relation, just activate the checkbox “No import for identifier”. Start the update for the DAM relations by clicking the 2cnd Submit button. Repeat this scenario for all existing tables/extensions, you want to import.

Step 3 is to update the transferred table for creating thumbnails, replacing the DAM media-tag with the FAL link-tag and to summarize the amount of references for every single object (illustration 5).

The next figure shows the view of the tab “Update tables” for the example with “tt\_content”:

The screenshot shows the 'Update tables' form. At the top, there are four tabs: 'DAM data', 'DAM relations', 'Update tables', and 'DAM categories'. The 'Update tables' tab is active. Below the tabs, there is a section titled 'tt\_content tablecheck'. It contains two checkboxes: 'tt\_content thumbnail update' and 'tt\_content RTE filelink update'. Below these checkboxes is a 'Submit' button. At the bottom of the form, there is a link labeled 'Optional: sys file reference to foreign table entry counter'.

Illustration 4: Update tables 01

The example shows you the possibility to update the “tt\_content”-table. In this area only the tables will be shown which are transferred before.

If you have imported some relations of an extension you will have the following view:

The screenshot shows the 'Update tables' tab selected among four tabs: 'DAM data', 'DAM relations', 'Update tables', and 'DAM categories'. Under the 'Update tables' tab, there is a section titled 'tt\_content tablecheck'. It contains two checkboxes: 'tt\_content thumbnail update' and 'tt\_content RTE filelink update'. Below these is a 'Submit' button. Further down, there is a section titled 'Optional: sys\_file reference to foreign table entry counter'. It contains a dropdown menu with the value 'tx\_wegallery\_domain\_model\_album' selected. Below the dropdown is another 'Submit' button.

Illustration 5: Update tables 02

The view “Figure 5” shows the possibility to summarize the amount of references. To start this process you have to select the table of the extension. By clicking on the Submit button, all pictures or files will be summarized and the amount will be written in the selected table.

The last step is to import DAM categories:

The screenshot shows the 'DAM categories' tab selected among four tabs: 'DAM data', 'DAM relations', 'Update tables', and 'DAM categories'. Under the 'DAM categories' tab, there is a section titled 'DAM categoryimport'. It displays the progress of the import process: 'Progress: 0 of 3 categories imported. 0 of 3 category references imported.' Below this text is a 'Submit' button.

Illustration 6: DAM categories

In the tab “DAM categories” you will have the possibility to transfer all DAM categories and DAM category references from DAM to FAL.

# Administration

Check out the following list:

- Make a backup of your database
- Install the extension “Media management (media)”
- Index all your files with a Scheduler Task (File Abstratcion Layer: Indexing Job)
- Import the DAM data information and relations with DAM2FAL
- Uninstall all DAM extensions (dam, dam\_tt\_content, ...)
- Rewrite your DAM related extensions and make them FAL ready

The extension is only for the backend. There is no frontend support at all.

# Configuration

You have to install the Media management extension (extensionkey: media). After installation of the Media management extension, index your files with this extension.

You don't need to implement any TypoScript.

The extension uses JQuery and JQuery UI. Both libraries are provided at the Default Layout file at the extension folder.

After the files and relations have been imported by DAM2FAL uninstall the DAM extensions.

You have also to rewrite your DAM related extensions that you can use them with FAL.

The extension is available in german and in english.



# ChangeLog

Version:	Changes:
<b>1.0.0</b>	First Version
<b>1.0.1</b>	Category changed from frontend plugin to backend
<b>1.0.2</b>	Updated version number of TYPO3 and category in ext_emconf.php
<b>1.0.3</b>	Removed Bug when import the category references
<b>1.0.4</b>	Information Update
<b>1.0.5</b>	Manual Updates
<b>1.0.6</b>	New Manual