

# **TYPO3 CMS 7 LTS – What's New**

## Backend User Interface

Created by:  
Patrick Lobacher and Michael Schams

# Introduction

---

## TYPO3 CMS 7 LTS - What's New

The following slides focus on a specific topic. Depending on your role, the following topics might also be important for you:

	<i>BE User Interface</i>	<i>TypoScript</i>	<i>In-Depth Changes</i>	<i>Extbase/Fluid</i>	<i>Deprecated/Removed</i>	<i>Sys-Administration</i>
<b>Editors</b>	X					
<b>Integrators</b>		X	X		X	
<b>Developers</b>			X	X	X	
<b>SysAdmins</b>						X

Download all versions of the **What's New Slides** from [typo3.org](http://typo3.org)

## Backend User Interface

The biggest change which attracts the eye of every user is the revamped Backend User Interface. Based on Twitter Bootstrap, it provides a modern, responsive design and ensures, editors can effectively complete their tasks with ease.

The new scalable vector icons look gorgeous on high-resolution screens and images can be cropped by editors in the backend without the need to install any additional software.

Agencies can now customise the login page and editors will discover many more cool features which support their daily work.

# Backend User Interface

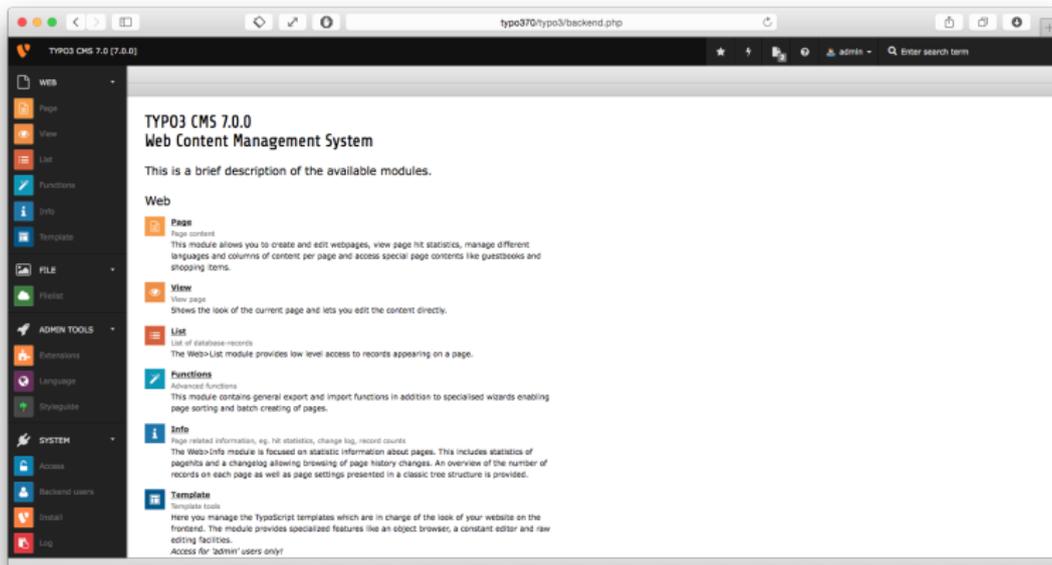
---

## In General

- Significant visual changes of the backend user interface
- Based on Twitter Bootstrap version 3.2.x
- All icons have been recreated and are in "tile" style now
- Icons use Font Awesome version 4.2.x
- Function menu left-hand-side has been adjusted accordingly
- Icons in the function menu use flat design, colourful background, monochrome/inverted pictogram in the foreground, rounded corners
- Width of function menu can be reduced to show icons only

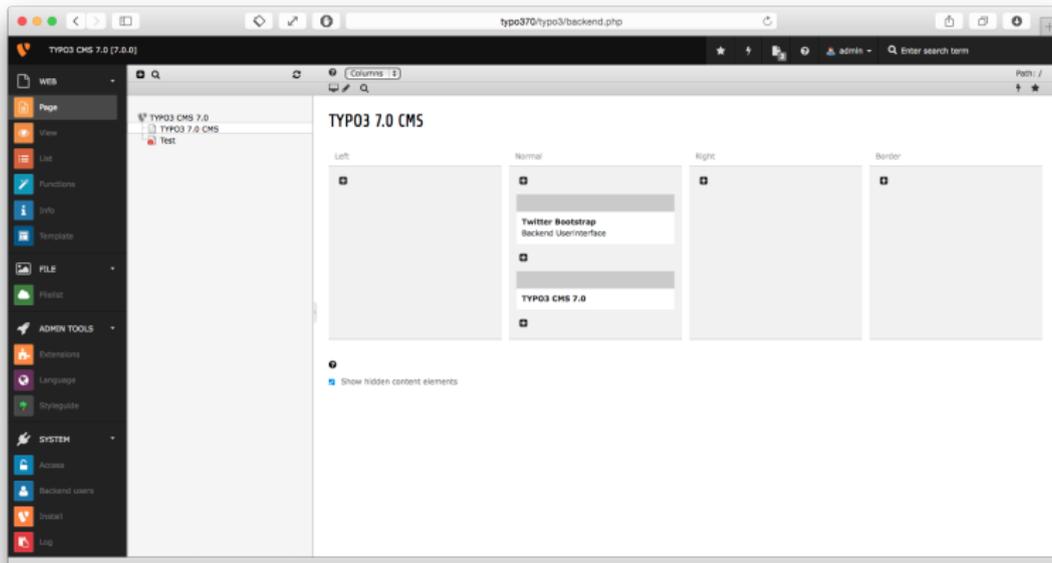
# Backend User Interface

## Look & Feel



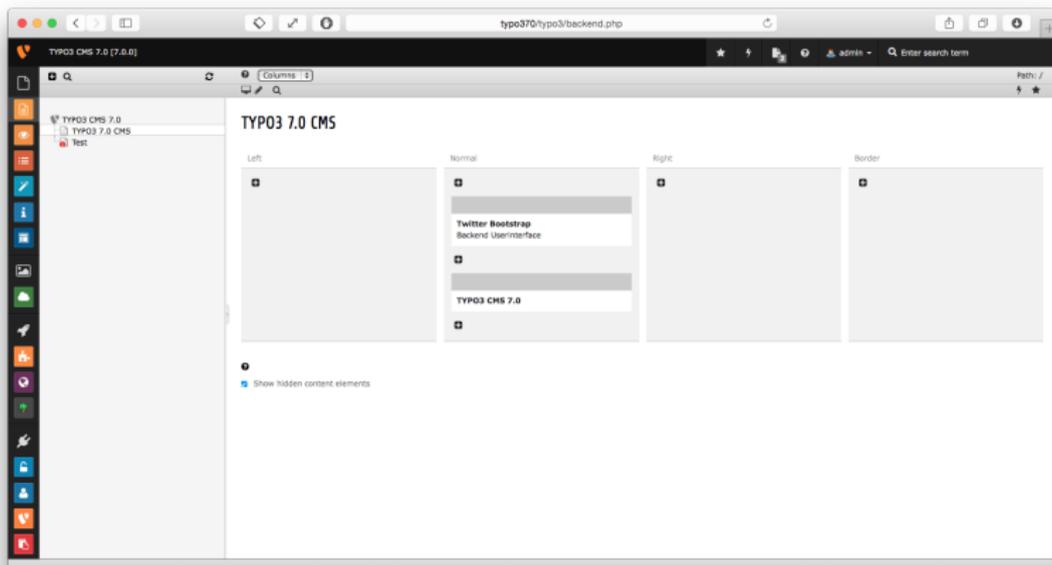
# Backend User Interface

## Look & Feel



# Backend User Interface

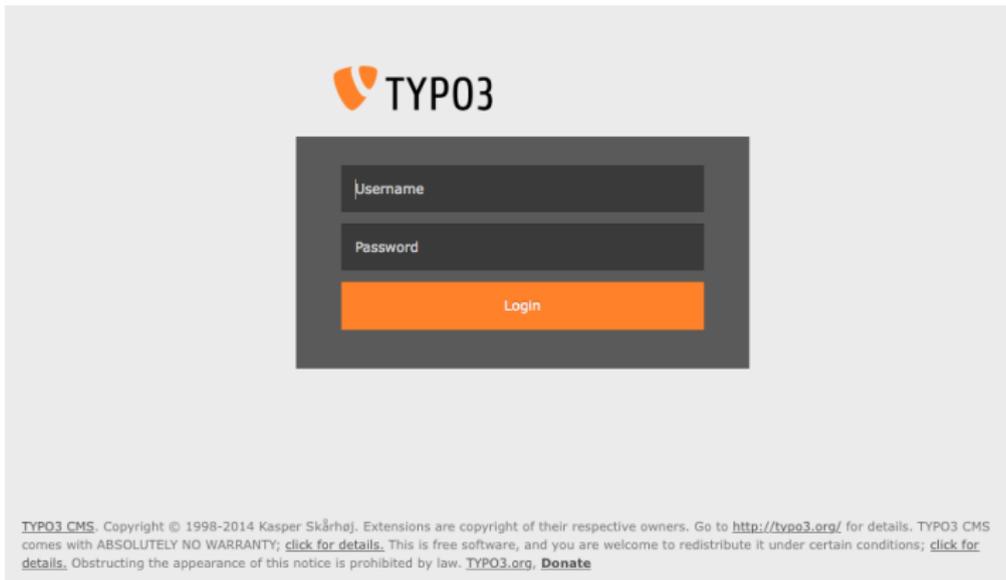
## Look & Feel



# Backend User Interface

---

## Backend User Login



 **TYPO3**

Username

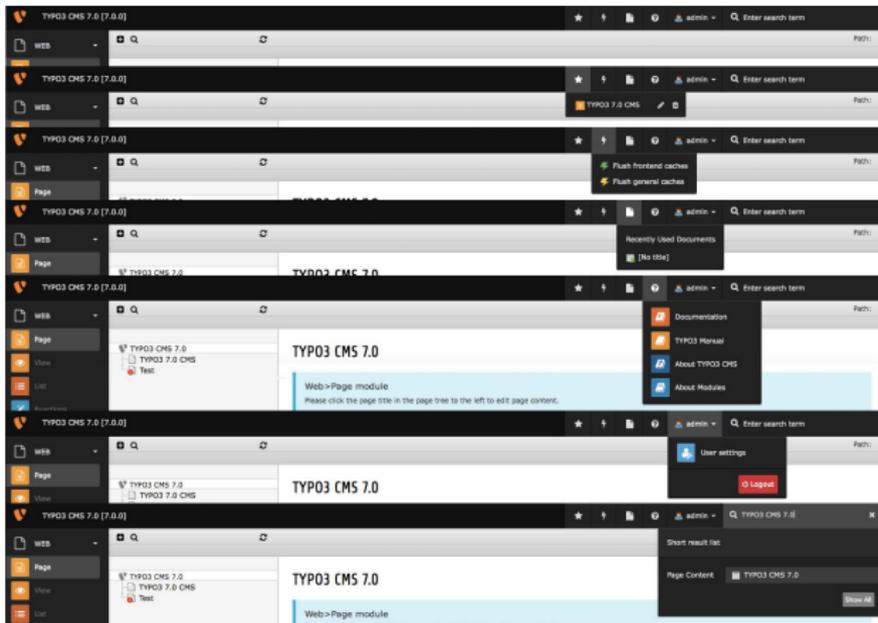
Password

Login

[TYPO3 CMS](#). Copyright © 1998-2014 Kasper Skårhøj. Extensions are copyright of their respective owners. Go to <http://typo3.org/> for details. TYPO3 CMS comes with ABSOLUTELY NO WARRANTY; [click for details](#). This is free software, and you are welcome to redistribute it under certain conditions; [click for details](#). Obstructing the appearance of this notice is prohibited by law. [TYPO3.org](#), [Donate](#)

# Backend User Interface

## Top Bar (Module Menu)



# Backend User Interface

## List Module and Clipboard

Page Content (2) >

Header		[Ref]	
Twitter Bootstrap	    	 	-
TYPO3 CMS 7.0	     	 	-

- Extended view
- Show clipboard
- Localization view

Clipboard

 Move elements  [menu]  

> Normal (single record mode)

< **Clipboard #1 (multi-selection mode) (1)**

 TYPO3 CMS 7.0  

> Clipboard #2 (multi-selection mode)

> Clipboard #3 (multi-selection mode)

# Backend User Interface

## Table Style

### Installed Extensions

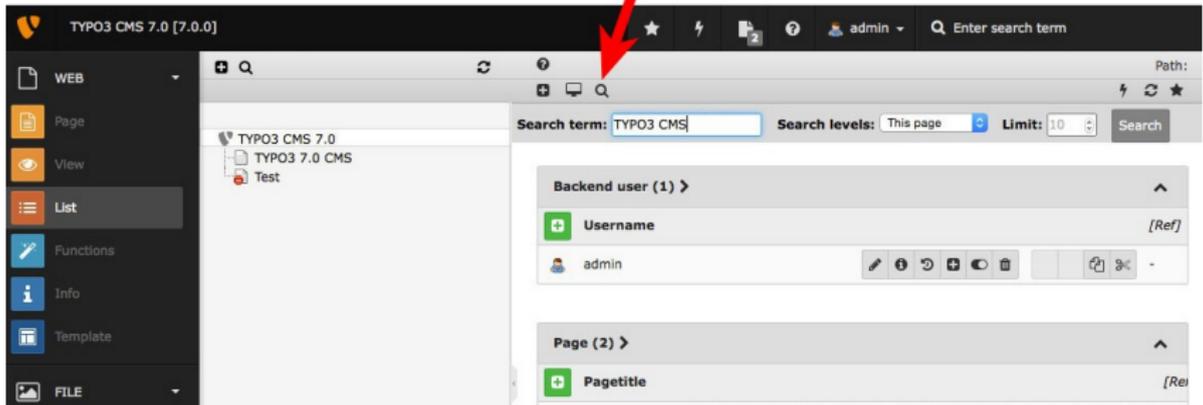
Search:

Upd.	A/D	Extension	Version	Actions	State
		 TYPO3 Core	7.0.0	  	stable
		 Help>About	7.0.0	 	stable
		 Help>About Modules	7.0.0	 	stable
		 TYPO3 Backend	7.0.0	 	stable
		 Tools>Log	7.0.0	 	stable
		 Backend User Administration	7.0.0	 	beta
		 Context Sensitive Help	7.0.0	 	stable
		 Help>TYPO3 Manual	7.0.0	 	stable
		 CSS styled content	7.0.0	  	stable
		 Documentation	7.0.0	 	stable

# Backend User Interface

## Search in List and Page View

- Click on magnifying glass to show search bar in "list" and "page" view (search function was at the end of the page before)

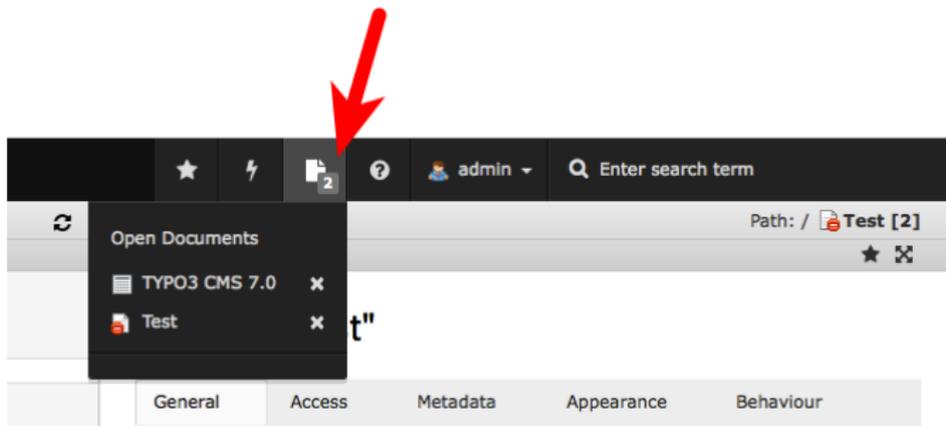


# Backend User Interface

---

## Badge Shows Open Documents

- Number of open documents are shown as a Bootstrap "badge" (requires system extension "Open Documents")

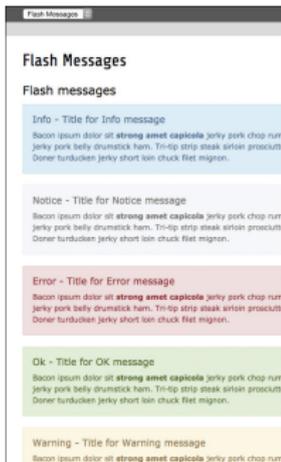


# Backend User Interface

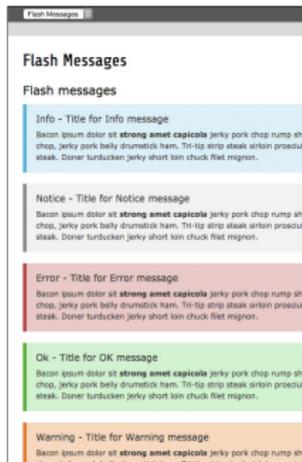
## Flash Messages

- Visual appearance of Flash Messages has been updated
- Contrast of text vs box background colour improved

TYPO3 CMS < 7.0



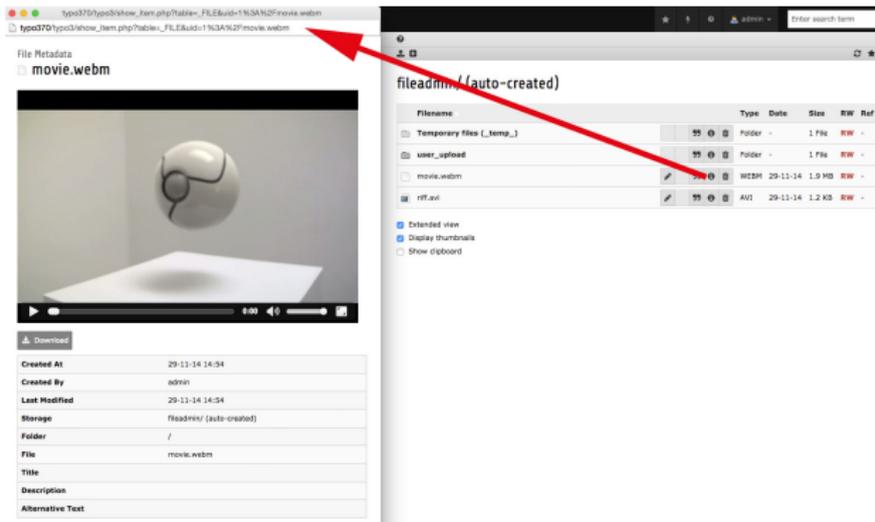
TYPO3 CMS >= 7.0



# Backend User Interface

## Video Player in Info Window

- HTML5 audio and video files can be played in info window (where meta data is shown)



The screenshot displays the TYPO3 Backend User Interface. On the left, a browser window shows the URL `typo3/typo3/show_item.php?table=FILE&uid=193&N%2Fmovie.webm`. The main content area shows the file metadata for `movie.webm`, including a video player showing a white sphere with a black line. Below the player is a 'Download' button and a table of metadata:

Created At	29-11-14 14:54
Created By	admin
Last Modified	29-11-14 14:54
Storage	fileadmin/ (auto-created)
Folder	/
File	movie.webm
Title	
Description	
Alternative Text	

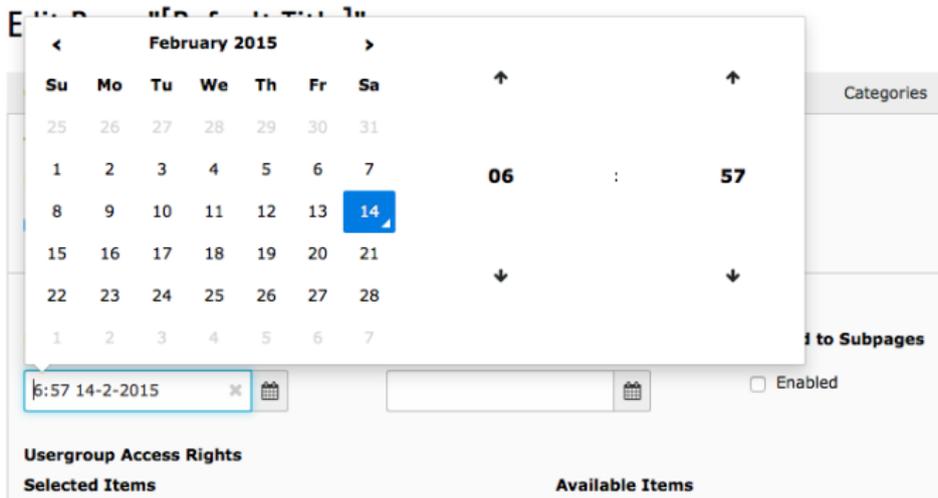
On the right, the file manager shows the file `movie.webm` in the `fileadmin/ (auto-created)` directory. A red arrow points from the video player in the info window to the file entry in the file manager.

# Backend User Interface

---

## Look & Feel: Date/Time Picker

Date/Time Picker has been replaced with a Bootstrap alternative



The screenshot displays a date/time picker widget in the TYPO3 Backend User Interface. The widget is a modal window with a calendar and a time selector. The calendar shows February 2015, with the 14th selected. The time selector shows 06:57. Below the calendar, there is a text input field containing "6:57 14-2-2015" and a close button. To the right of the input field, there is a checkbox labeled "Enabled".

Su	Mo	Tu	We	Th	Fr	Sa
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
1	2	3	4	5	6	7

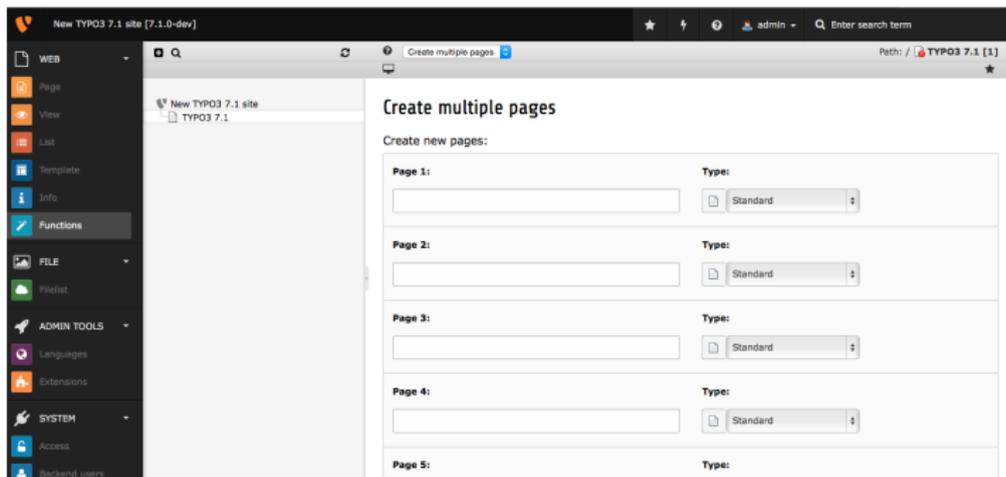
6:57 14-2-2015  Enabled

Usergroup Access Rights  
Selected Items Available Items

# Backend User Interface

## Look & Feel: Functions Module

"Create Pages" and "Sort Pages" moved to: WEB => Functions  
(in TYPO3 CMS < 7.1, they were located under "WEB => Functions => Wizards")



# Backend User Interface

---

## Look & Feel: Access Module

Module Web => Access allows to leave owner/group unchanged when overwriting permissions

### Permissions: EDIT

#### Owner

- leave unchanged -

#### Group

- leave unchanged -

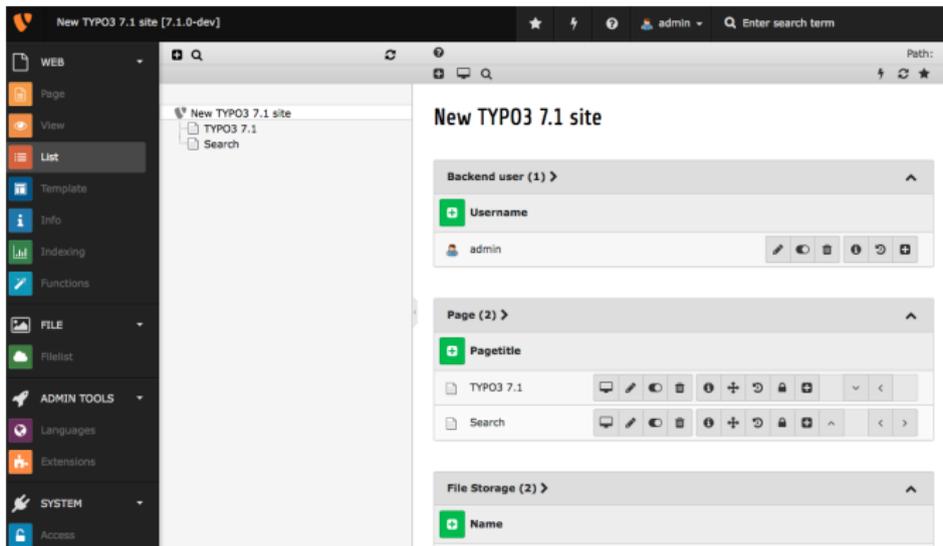
	Show page	Edit content	Edit page	Delete page	New pages
Owner	<input checked="" type="checkbox"/>				
Group	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Everybody	<input type="checkbox"/>				

Save Abort

# Backend User Interface

## Look & Feel: Icons in List Module

Icons ("action buttons") in List module divided into two groups (primary actions first (read, update, delete), followed by secondary actions)

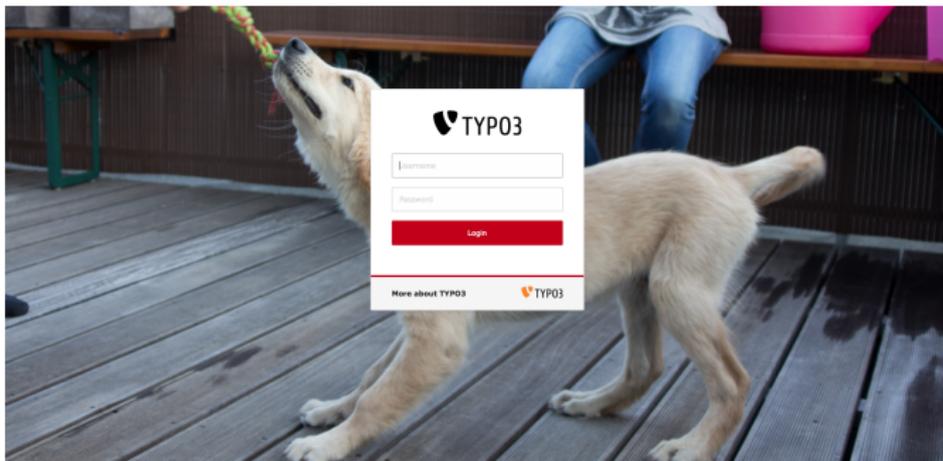


# Backend User Interface

---

## Customisable Login Form

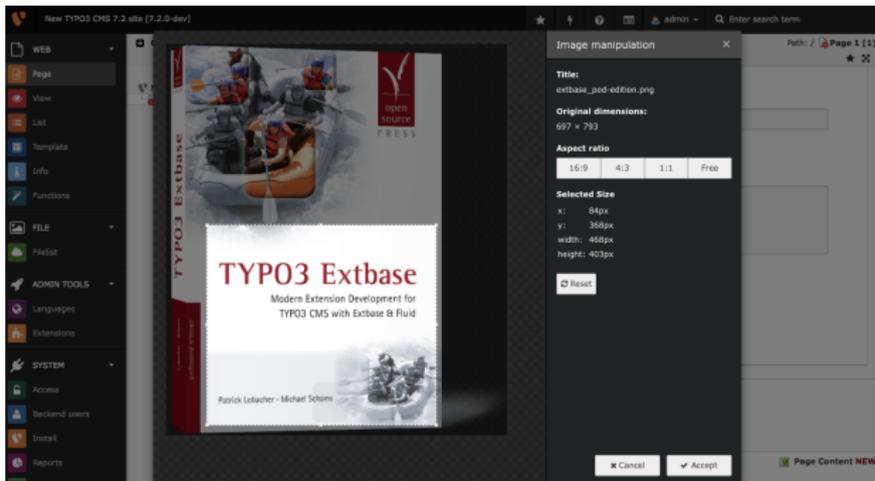
System extension backend allows administrators to configure a custom background image, a logo and a colour for the backend login screen:



# Backend User Interface

## Image Manipulation: Cropping

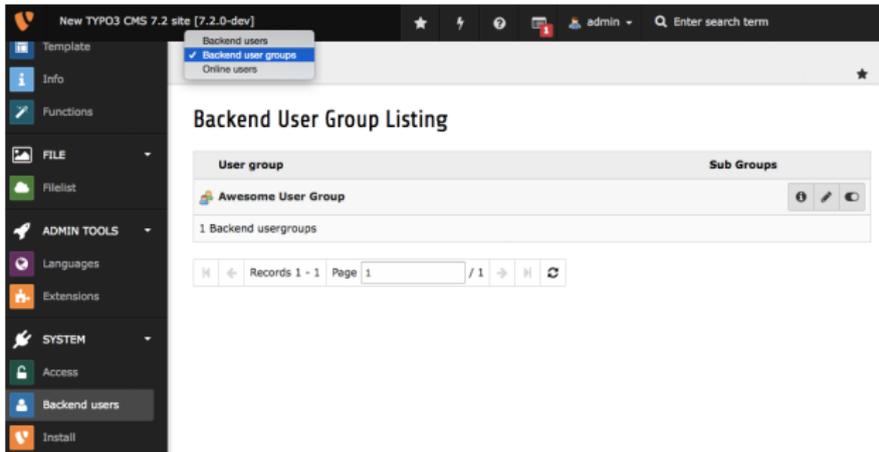
An image manipulation functionality allows editors to crop images in the backend. This feature must be explicitly activated for BE users ("Exclude Fields"):



# Backend User Interface

## Backend User Groups

Backend user groups can be maintained in a submodule of the "Backend Users" module now:



The screenshot shows the TYPO3 CMS Backend User Group Listing interface. The top navigation bar includes the site title "New TYPO3 CMS 7.2 site [7.2.0-dev]", a search bar, and the user "admin". A dropdown menu is open, showing "Backend users", "Backend user groups" (selected), and "Online users". The main content area is titled "Backend User Group Listing" and displays a table with the following structure:

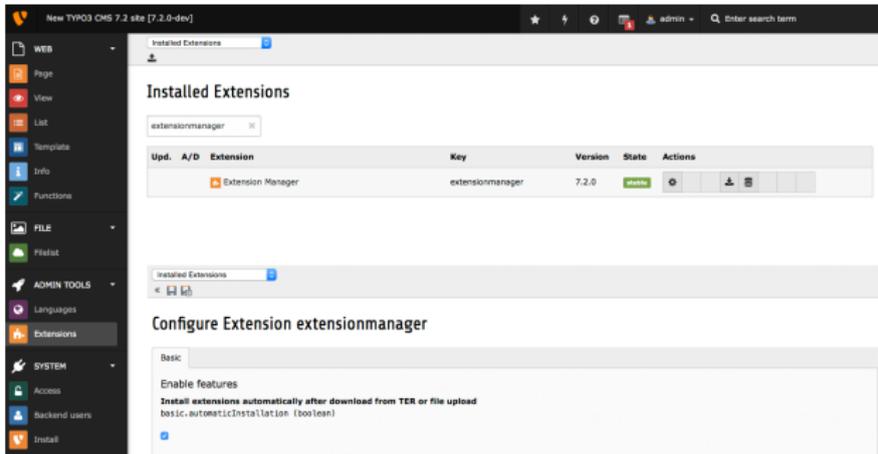
User group	Sub Groups
 Awesome User Group	  
1 Backend usergroups	

Below the table is a pagination control showing "Records 1 - 1", "Page 1", and navigation icons for first, previous, next, and last records.

# Backend User Interface

## Disable Automatic Extension Installation

Administrators can configure the Extension Manager not to install downloaded extensions straight away:



The screenshot displays the TYPO3 CMS 7.2 Backend User Interface. The top navigation bar shows the site name "New TYPO3 CMS 7.2 site [7.2.0-dev]" and the user "admin". The left sidebar contains various menu items: WEB (Page, View, List, Template, Info, Functions), FILE (Filelist), ADMIN TOOLS (Languages, Extensions), and SYSTEM (Access, Backend users, Install). The main content area is titled "Installed Extensions" and shows a table with one entry: "Extension Manager" (Key: extensionmanager, Version: 7.2.0, State: active). Below the table, there is a section for "Configure Extension extensionmanager" with a "Basic" tab. Under "Enable features", the option "Install extensions automatically after download from TER or file upload" is checked, with the configuration value "basic.automaticInstallation (boolean)" set to true.

Upd.	A/D	Extension	Key	Version	State	Actions
		Extension Manager	extensionmanager	7.2.0	active	<a href="#">⚙</a> <a href="#">+</a> <a href="#">-</a> <a href="#">🗑</a>

Configure Extension extensionmanager

Basic

Enable features

Install extensions automatically after download from TER or file upload  
basic.automaticInstallation (boolean)

# Backend User Interface

---

## Remaining Characters on Text Fields

The number of remaining characters is displayed below text input fields:

### Edit Page "Page 1"

General Access Metadata Appearance Behaviour Resources Categories

Page  
Type

Standard

Title  
Page Title

Page 1

Alternative Navigation Title

This is an alternative navigation title

Remaining characters: 216

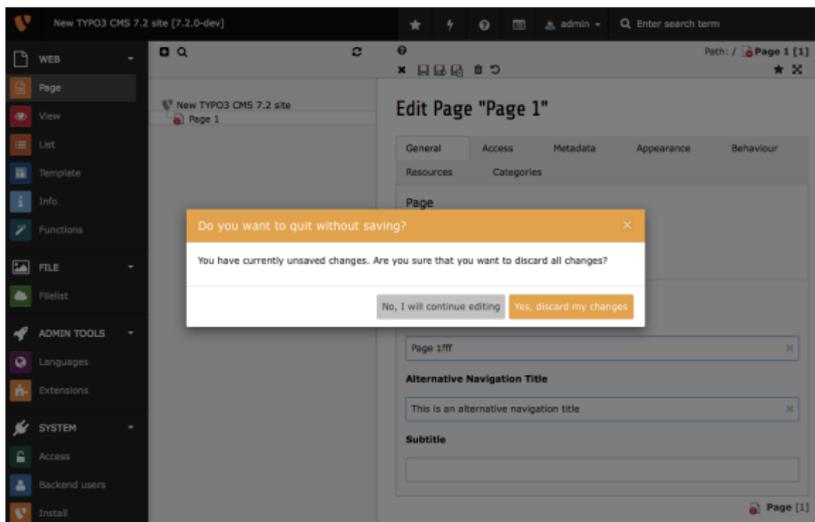
Subtitle

Page [1]

# Backend User Interface

## Confirm Unsaved Changes

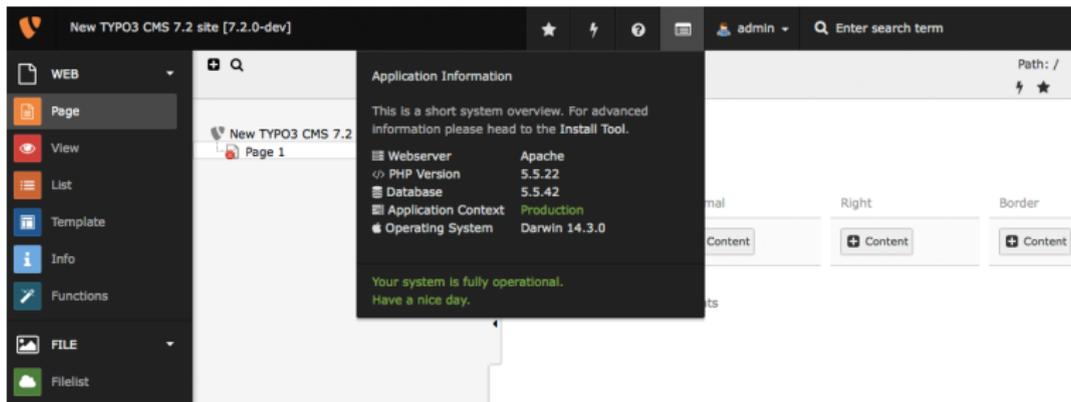
A new confirmation dialog warns editors about losing unsaved changes:



# Backend User Interface

## System Information Dropdown

A dropdown menu shows several information about the system TYPO3 is installed on. The data of this dialog can be extended: (see chapter "In-Depth Changes" for further details)

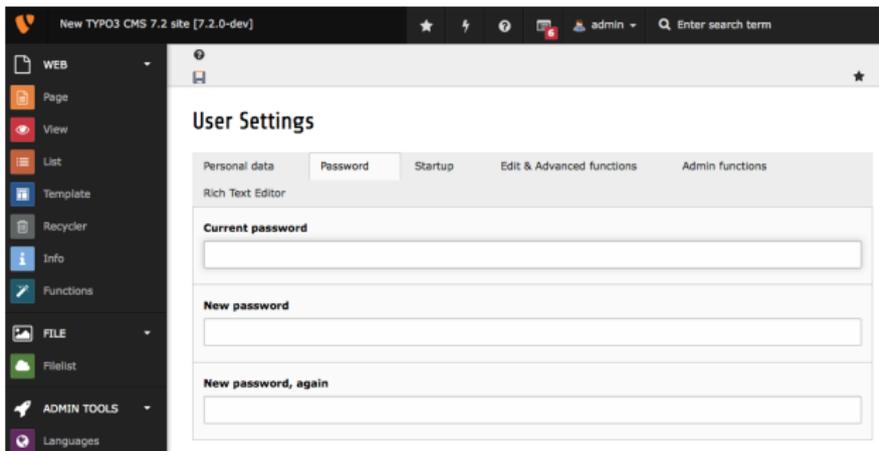


# Backend User Interface

---

## Changing Password

Backend users are forced to provide the current (old) password in order to change it to a new password:

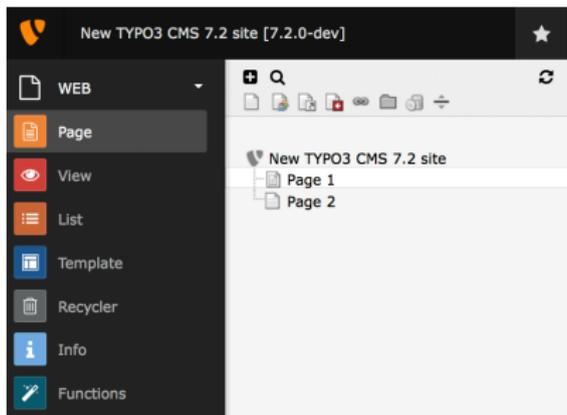


# Backend User Interface

---

## Page Icon for "Show Content from Page"

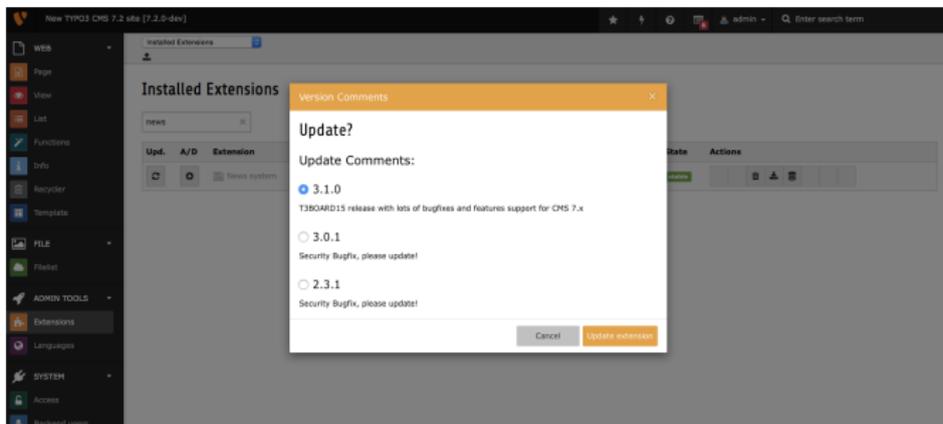
A new page icon in the page tree indicates that a page shows content from another page:



# Backend User Interface

## Extension Updates

When updating an extension, it is now possible to choose the target version:

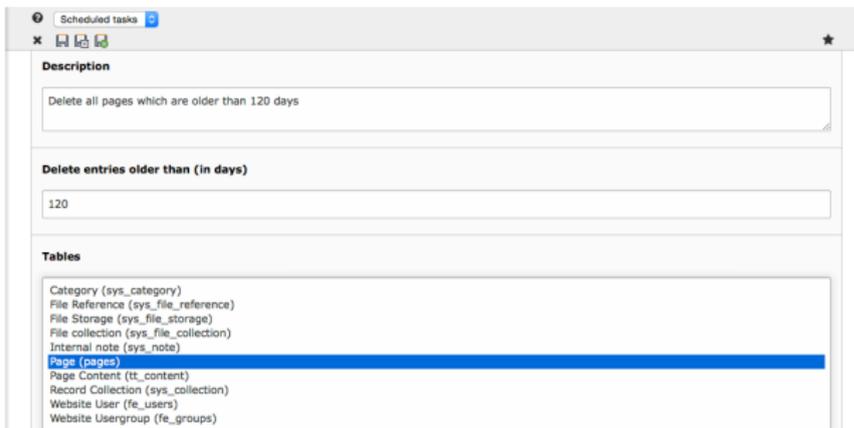


# Backend User Interface

## Recycler Task

A new scheduler task for system extension `recycler` removes deleted records from content tables in the database. The maximum age and the affected tables are configurable in the task's settings.

This may also apply to files, if they are referenced in the content element.



The screenshot shows a configuration window for a 'Scheduled task'. The window has a title bar with 'Scheduled task' and a close button. Below the title bar, there are three sections:

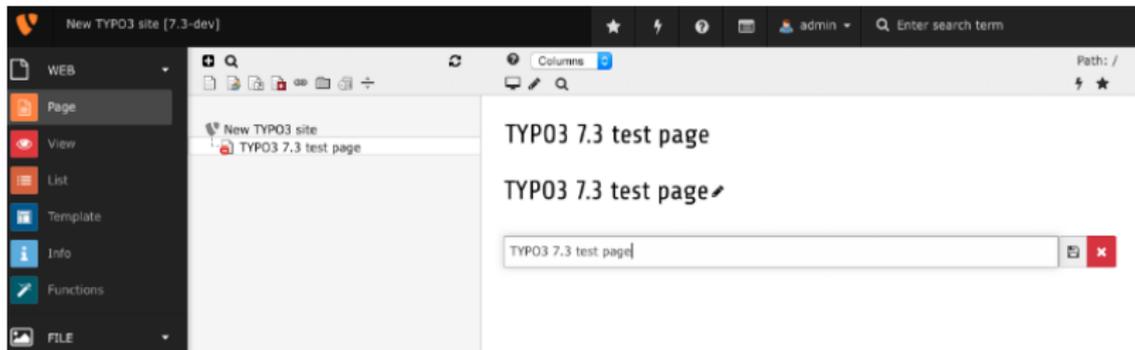
- Description:** A text area containing the text 'Delete all pages which are older than 120 days'.
- Delete entries older than (in days):** A text input field containing the value '120'.
- Tables:** A list of database tables with 'Page (pages)' selected and highlighted in blue. The list includes:
  - Category (sys\_category)
  - File Reference (sys\_file\_reference)
  - File Storage (sys\_file\_storage)
  - File collection (sys\_file\_collection)
  - Internal note (sys\_note)
  - Page (pages)**
  - Page Content (tt\_content)
  - Record Collection (sys\_collection)
  - Website User (fe\_users)
  - Website Usergroup (fe\_groups)

# Backend User Interface

---

## Page Title in Page- and List-Module

Users can edit page titles in the "Page" and "List" module by double-clicking the page header or the edit icon.



# Backend User Interface

---

## Install Tool: Delete Processed Files

In its "Clean up" section, the Install Tool provides a new function to remove processed files (e.g. image thumbnails) from FAL now.

This is useful if graphic-related settings have been changed or after an update of GraphicsMagick/ImageMagick to force all images to be regenerated.

### Clear processed files

The File Abstraction Layer stores a database record for every file it needs to process. (e.g. image thumbnails) In case you modified some graphics settings (All Configuration [GFX]) and you need all processed files to get regenerated, you can use this tool to remove the existing ones. The new processed files are created once they are needed.

Clear processed files

# Backend User Interface

---

## New Field in FAL Meta Data

The field "**Copyright**" has been added to the meta data of a FAL record (system extension: filemetadata).

Edit File Metadata "test.txt" on root level

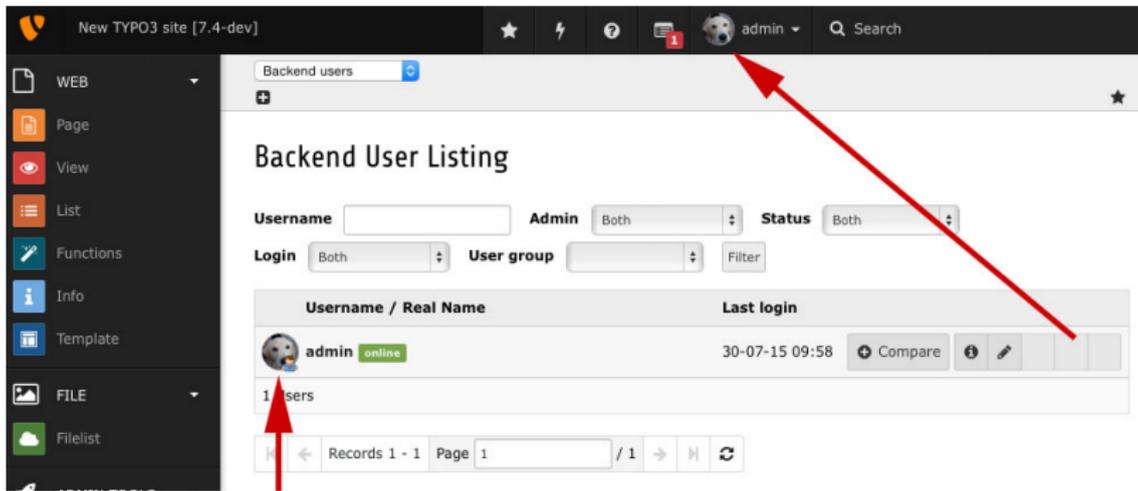
General	Access	Metadata	Categories
<b>Creator</b> <input type="text"/>			
<b>Creator Tool</b> <input type="text"/>		<b>Publisher</b> <input type="text"/>	
<b>Source</b> <input type="text"/>		<b>Copyright</b> <input type="text"/>	
<b>Geo Location</b>			
<b>Country</b> <input type="text"/>	<b>Region</b> <input type="text"/>	<b>City</b> <input type="text"/>	

File Metadata [6]

# Backend User Interface

## Avatars for Backend Users

To improve the user experience in collaborative content editing, backend users can use avatars now. These small user images are shown in the topbar, users list and other places.

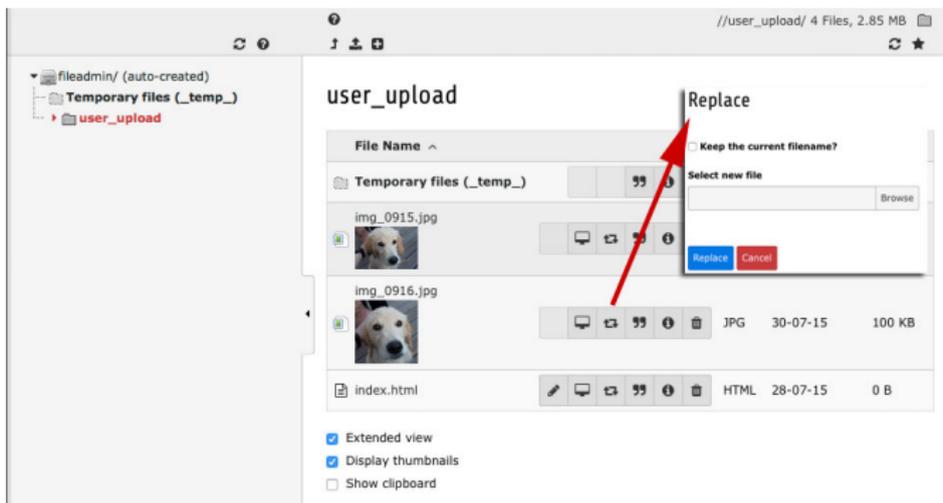


The screenshot displays the TYPO3 Backend User Interface. At the top, a dark navigation bar contains a search icon, a lightning bolt icon, a question mark icon, a notification icon with a red '1', a user profile icon labeled 'admin', and a search input field. Below this, a light gray header bar shows a dropdown menu for 'Backend users' and a star icon. The main content area is titled 'Backend User Listing' and features several filter controls: 'Username' (text input), 'Admin' (dropdown set to 'Both'), 'Status' (dropdown set to 'Both'), 'Login' (dropdown set to 'Both'), and 'User group' (dropdown). Below the filters is a table with two columns: 'Username / Real Name' and 'Last login'. The table contains one entry for the user 'admin', who is 'online' and last logged in on '30-07-15 09:58'. The user's profile picture (avatar) is visible next to the name. Below the table, a pagination bar shows '1 users' and 'Records 1 - 1 Page 1 / 1'. Two red arrows point to the user profile icon in the topbar and the user's avatar in the table.

# Backend User Interface

## Replace Files

Files in the FAL record list can now be **replaced** (requires enabled "extended view"). Filename of the existing file can be retained or updated.



The screenshot displays the TYPO3 Backend User Interface (BUI) for the 'user\_upload' folder. The interface shows a file list with columns for File Name, File Type, Date, and Size. A red arrow points to the 'Replace' button in the 'Replace' dialog box, which is open over the file 'img\_0915.jpg'. The dialog box contains the following elements:

- Keep the current filename?
- Select new file
- (empty)
- 
- 

The file list below the dialog box is as follows:

File Name	File Type	Date	Size
Temporary files (_temp_)			
img_0915.jpg	JPG	30-07-15	100 KB
img_0916.jpg	JPG	30-07-15	100 KB
index.html	HTML	28-07-15	0 B

At the bottom of the interface, the following options are checked:

- Extended view
- Display thumbnails
- Show clipboard

# Backend User Interface

## Online Status of Backend Users

The online status of backend users is shown in module "Backend Users".

### Backend User Listing

Username  Admin  Status  Login

User group  Filter

Username / Real Name	Last login	
 <b>admin</b> <span>online</span> Rocky	30-07-15 17:25	<input type="button" value="+ Compare"/> <input type="button" value="i"/> <input type="button" value="edit"/> <input type="button" value="lock"/> <input type="button" value="trash"/>
 <b>admin0</b>	Never	<input type="button" value="+ Compare"/> <input type="button" value="i"/> <input type="button" value="edit"/> <input type="button" value="lock"/> <input type="button" value="trash"/> <input type="button" value="refresh"/>
2 Users		

Records 1 - 2 Page  / 1

# Backend User Interface

---

## Secondary Options Removed

The checkbox "Show secondary options (palettes)", the page TScnfig option `options.enableShowPalettes` and the TCA setting have been removed. The palettes are always visible and can not be hidden anymore.



The screenshot shows a configuration panel for a page content element. It includes the following fields:

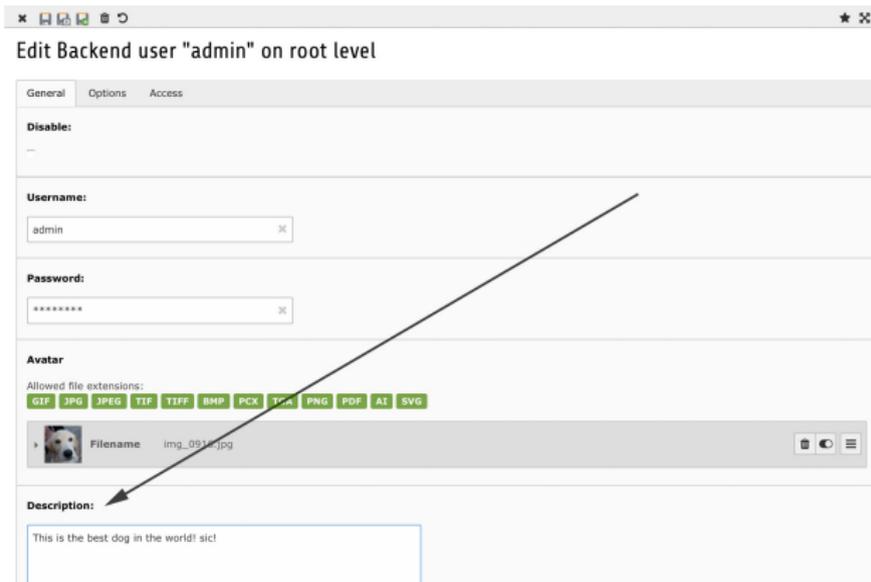
- Alignment:** A dropdown menu set to "Default".
- Date:** An empty text input field with a calendar icon.
- Link:** An empty text input field with a magnifying glass icon.
- Subheader:** An empty text input field.
- Page Content [1]:** A checkbox that is currently unchecked.
- Show secondary options (palettes):** A checkbox that is checked. The text "Show secondary options (palettes)" is partially obscured by the red text "XXX". A red arrow points to this checkbox.

# Backend User Interface

---

## Description for Backend Users

A new field "Description" has been added to backend user records.



The screenshot shows a web browser window with the title "Edit Backend user 'admin' on root level". The interface has three tabs: "General", "Options", and "Access".

**Disable:**  
—

**Username:**

**Password:**

**Avatar**  
Allowed file extensions: GIF JPG JPEG TIF TIFF BMP PCK TGA PNG PDF AI SVG

Filename:  img\_0911.jpg

**Description:**

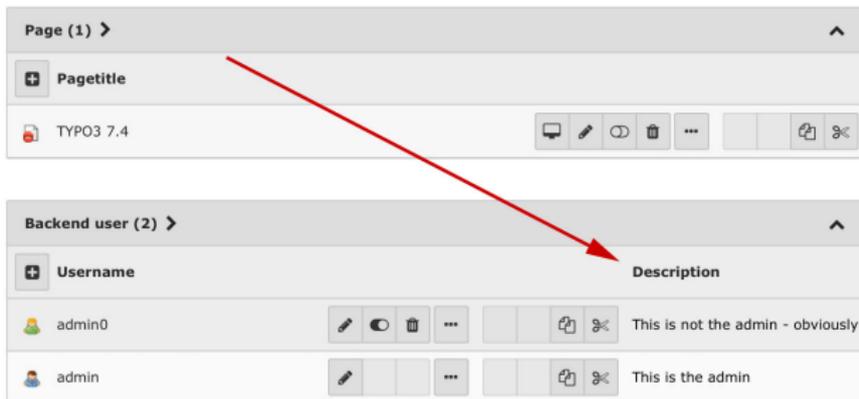
A black arrow points from the "Description" label to the text input field.

# Backend User Interface

---

## Description for Table Columns

By configuring a column (usually description) in TCA setting `['TCA']['ctrl']['descriptionColumn']`, a description can be shown (improves usability for editors and administrators).



The screenshot displays two sections of the TYPO3 backend interface. The top section, titled "Page (1)", shows a table with one row for "Page (1)" with the value "Page (1)" in the "Pagetitle" column and "TYPO3 7.4" in the "Description" column. The bottom section, titled "Backend user (2)", shows a table with two rows for "Backend user (2)". The first row has "admin0" in the "Username" column and "This is not the admin - obviously" in the "Description" column. The second row has "admin" in the "Username" column and "This is the admin" in the "Description" column. A red arrow points from the "Description" column header in the "Backend user (2)" section to the "Description" column header in the "Page (1)" section, indicating the configuration of the description column.

Page (1) >	
Pagetitle	Description
TYPO3 7.4	

Backend user (2) >	
Username	Description
admin0	This is not the admin - obviously
admin	This is the admin

# Backend User Interface

---

## Description for Filemounts

A new field "Description" has been added to filemount records. The field allows administrators to add a short description what a certain filemount should be used for, which documents it may contain, etc.

Create new Filemount on root level

**Label:**

**Disable:**

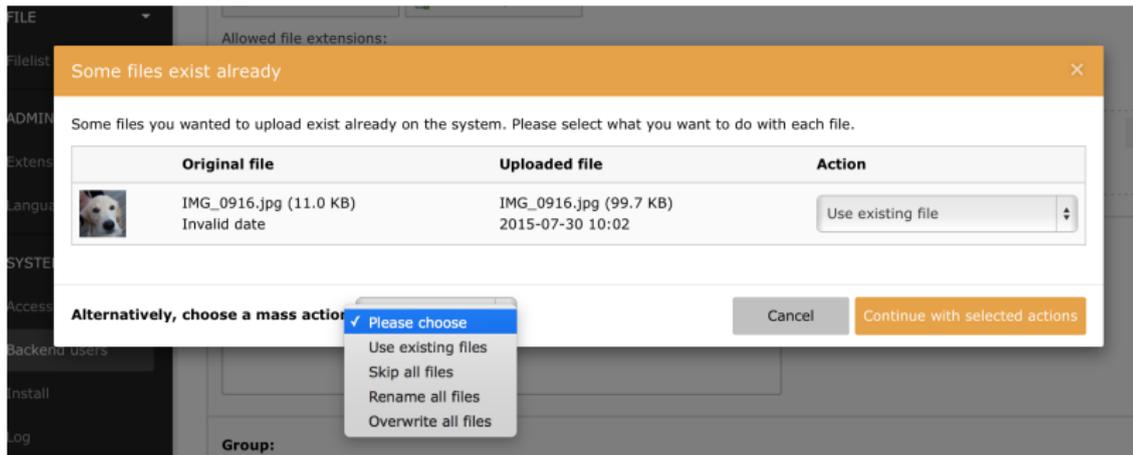
**Description:**

Remaining characters: 1928

# Backend User Interface

## Dialog for Existing Files on Upload

If a file upload would overwrite an existing file, a dialog is shown, asking the user to choose an action (e.g. replace, rename or skip).

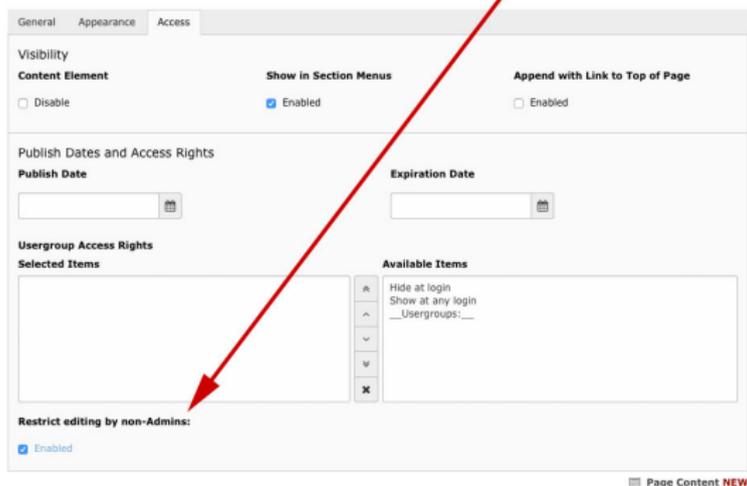


# Backend User Interface

## Editing Content Elements Restriction

Content elements can now be restricted to be editable by admins only (similar to function "Restrict editing by non-Admins" for pages).

Create new Page Content on page "TYPO3 7.4"



The screenshot displays the 'Access' tab of the TYPO3 Backend User Interface for creating a new Page Content element. The interface is divided into several sections:

- Visibility:** Contains three checkboxes: 'Content Element' (unchecked), 'Show in Section Menus' (checked), and 'Append with Link to Top of Page' (unchecked).
- Publish Dates and Access Rights:** Contains two date pickers: 'Publish Date' and 'Expiration Date', both currently empty.
- Usergroup Access Rights:** Contains a 'Selected Items' list (empty) and an 'Available Items' list. The 'Available Items' list includes 'Hide at login', 'Show at any login', and 'Usergroups: ...'. A vertical toolbar with icons for adding, removing, and clearing items is positioned between the two lists.
- Restrict editing by non-Admins:** A checkbox at the bottom left, which is checked and labeled 'Enabled'.

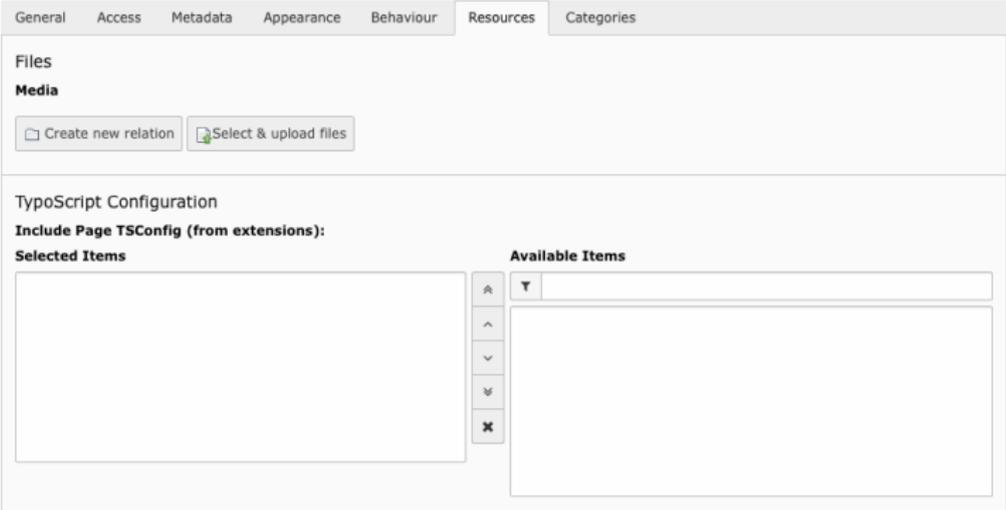
A red arrow points from the top right towards the 'Restrict editing by non-Admins' checkbox. In the bottom right corner, there is a small icon and the text 'Page Content NEW'.

# Backend User Interface

---

## Include Static TSConfig Files (1)

In page properties an option allows to include a page TSConfig file (the same way as TypoScript static templates are included).



The screenshot displays the 'Resources' tab in the TYPO3 Backend User Interface. At the top, there are navigation tabs: 'General', 'Access', 'Metadata', 'Appearance', 'Behaviour', 'Resources', and 'Categories'. Below these, the 'Files' section is visible, with a sub-section for 'Media' containing two buttons: 'Create new relation' and 'Select & upload files'. The main area is titled 'TypoScript Configuration' and features the option 'Include Page TSConfig (from extensions):'. This option is currently selected, and it is divided into two panes: 'Selected Items' on the left and 'Available Items' on the right. The 'Available Items' pane includes a search input field and a list of items, with a vertical toolbar on the left side of the list containing icons for up, down, and delete (X).

# Backend User Interface

---

## Include Static TSconfig Files (2)

The following method registers a page TSconfig file:

```
\TYPO3\CMS\Core\Utility\ExtensionManagementUtility::registerPageTSconfigFile(  
    'extension_name',  
    'Configuration/PageTS/myPageTSconfigFile.txt',  
    'My special configuration'  
);
```

# Backend User Interface

## Real Copies of Content Elements

A new button has been added to each column in the "Page" module which allows *real* copies of content element into a language (not only references).

TYPO3 7.4

Default



Left

+ Content

Normal

+ Content

Header Content

+ Content

Right

+ Content

Austrian



Austrian Page Title

Left

+ Content

Normal

+ Content

This is austrian content

+ Content

Translate default content elements [1]

Right

+ Content

Klingon



Klingon Page Title

Left

+ Content

Normal

+ Content

Translate default content elements [1]

- Copy from default language
- Copy from language "Austrian"

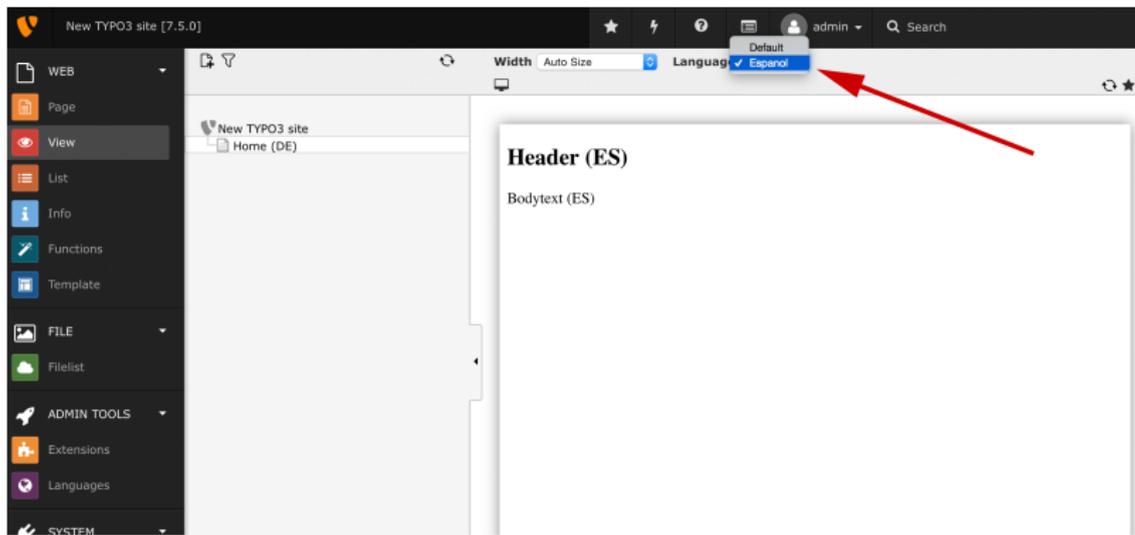
Right

+ Content

# Backend User Interface

## Language Selector in Module "Pageview"

WEB->View features a dropdown to select a language for the page preview.  
(can be deactivated by `mod.SHARED.view.disableLanguageSelector = 1`)



# Backend User Interface

---

## Content Element `textmedia`

A new Content Element **"Text & Media"** combines the elements `text`, `image` and `textpic`.

### New content element

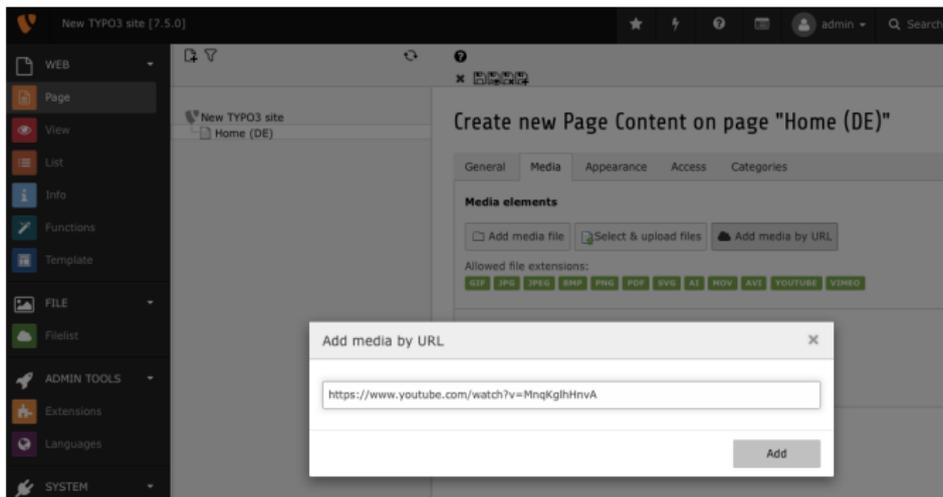
Please select the type of page content you wish to create:

Typical page content	Special elements	Form elements	Plugins
 <b>Header Only</b> Adds a header only.			
 <b>Images Only</b> Any number of images aligned in columns and rows with a caption.			
 <b>Bullet List</b> A single bullet list.			
 <b>Table</b> A simple table.			
 <b>Text &amp; Media</b> Any number of media wrapped right around a regular text element.			
 <b>File Links</b>			

# Backend User Interface

## YouTube and Vimeo Files

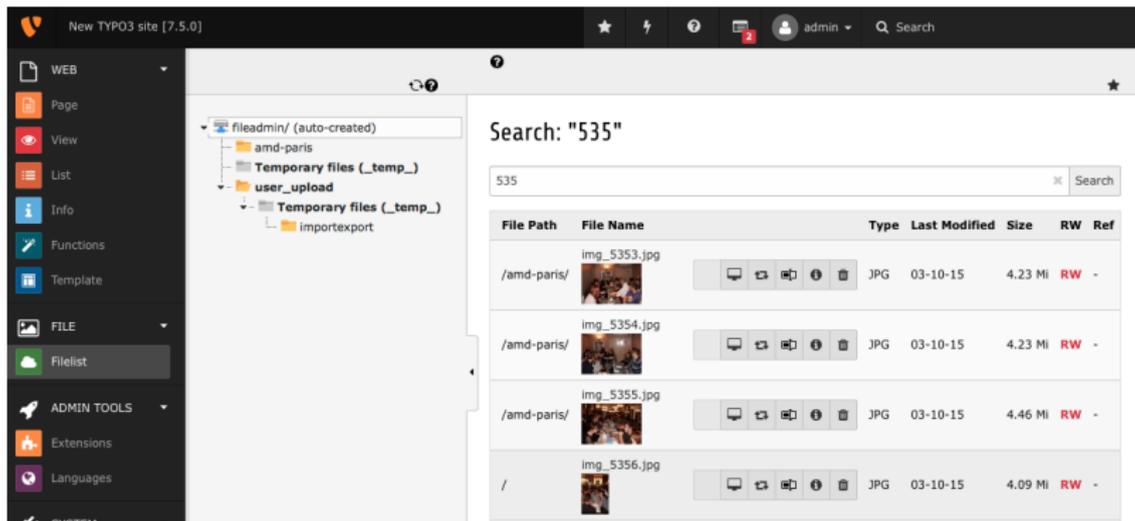
Content Element **"Text & Media"** allows editors to include external YouTube and Vimeo files, as well as local files.



# Backend User Interface

## Search in Module Filelist

Module "Filelist" features a search by file name now (recursively from the current folder).



The screenshot displays the TYPO3 Backend User Interface (v7.5.0) for a "New TYPO3 site". The left sidebar shows the navigation menu with "Filelist" selected under the "FILE" section. The main content area shows a file browser view for the "fileadmin/" directory. A search bar at the top of the filelist area contains the text "535". Below the search bar, a table lists the search results:

File Path	File Name	Type	Last Modified	Size	RW	Ref
/amd-paris/	img_5353.jpg	JPG	03-10-15	4.23 Mi	RW	-
/amd-paris/	img_5354.jpg	JPG	03-10-15	4.23 Mi	RW	-
/amd-paris/	img_5355.jpg	JPG	03-10-15	4.46 Mi	RW	-
/	img_5356.jpg	JPG	03-10-15	4.09 Mi	RW	-

# Backend User Interface

## Workspaces Notification Settings (1)

Meaning and behavior of notification settings have been streamlined  
(an upgrade wizard helps to upgrade the settings to the new definitions)

The screenshot displays the 'Notification settings' configuration page in the TYPO3 backend. The interface includes a top navigation bar with tabs for 'General', 'Users', 'Notification settings', 'Mountpoints', 'Publishing', 'Staging', and 'Other'. The 'Notification settings' tab is active. Below the navigation bar, the 'Stage change notification by email' section features a dropdown menu. The 'Stage "editing": Settings dialog' section contains two columns of settings: 'Settings dialog' with 'show dialog' checked, and 'Preselection' with 'changeable preselection' checked, 'owners' unchecked, 'members' checked, and 'editors' unchecked. The 'Default notification mail recipients' section shows a list of recipients, currently containing 'Backend user' and 'Backend usergroup'. To the right of the list are controls for adding, removing, and searching records, including a search box labeled 'Find records'.

# Backend User Interface

## Workspaces Notification Settings (2)

### Stage **publishing execute** received configuration options

Stage "publishing execute":

Settings dialog	Preselection
<input checked="" type="checkbox"/> show dialog	<input checked="" type="checkbox"/> changeable preselection
	<input checked="" type="checkbox"/> owners
	<input checked="" type="checkbox"/> members
	<input type="checkbox"/> editors

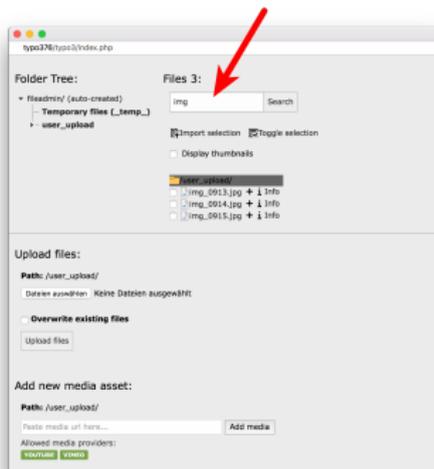
Default notification mail recipients

Find records

# Backend User Interface

## Search Functionality in Element Browser

File search has been added to the TYPO3 Element Browser (works recursively)



## Sources and Authors

# Sources and Authors

---

## Sources

### TYPO3 News:

- <http://typo3.org/news>

### Release Infos:

- [https://wiki.typo3.org/Category:ReleaseNotes/TYPO3\\_7.x](https://wiki.typo3.org/Category:ReleaseNotes/TYPO3_7.x)
- [INSTALL.md](#) and [Changelog](#)
- `typo3/sysexst/core/Documentation/Changelog/*`

### TYPO3 Bug-/Issuetracker:

- <https://forge.typo3.org/projects/typo3cms-core>

### TYPO3 Git Repositories:

- <https://git.typo3.org/Packages/TYPO3.CMS.git>
- <https://git.typo3.org/Packages/TYPO3.Fluid.git>

# Sources and Authors

---

## **TYPO3 CMS What's New Slides:**

Patrick Lobacher

(Research, Information Gathering and German Version)

Michael Schams

(Project Leader and English Version)

## **Translations and Contributions by:**

Andrey Aksenov, Paul Blondiaux, Pierrick Caillon, Sergio Catalá,  
Ben van't Ende, Jigal van Hemert, Sinisa Mitrovic, Michel Mix, Angeliki Plati,  
Nena Jelena Radovic and Roberto Torresani

<http://typo3.org/download/release-notes/whats-new>

Licensed under Creative Commons BY-NC-SA 3.0

