
Datec Blog

Release 1.0.3

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WHAT DOES IT DO?

This extension gives you a lightweight, yet modern Blog to add to your homepage. The Extension will add a frontend plugin with various display types that allow the following features:

- Blog system with posts, categories and keywords
- Write text and add images to your blogpost
- Write a teaser text and/or choose a teaser image for the blogpost
- Organize blogposts in categories and assign multiple keywords
- Displays categories as tree
- As well as the generated archive
- Keywords are displayed as cloud or list, highlighted by click count
- Bloglist can be filtered by categories, archive period or keywords
- Blogposts in singleview display comments hierarchically
- User access to comments can be disabled entirely or controlled with frontend user groups for each blogpost
- Comments may contain file uploads
- Commenting is spam protected internally for barrier-free usage
- Commenting users are saved with username and email-address or frontend user id and can be blocked individually
- Default HTML markup matches Twitter Bootstrap 3

Tip: Visit & contribute: <https://github.com/theorak/DatecBlog>

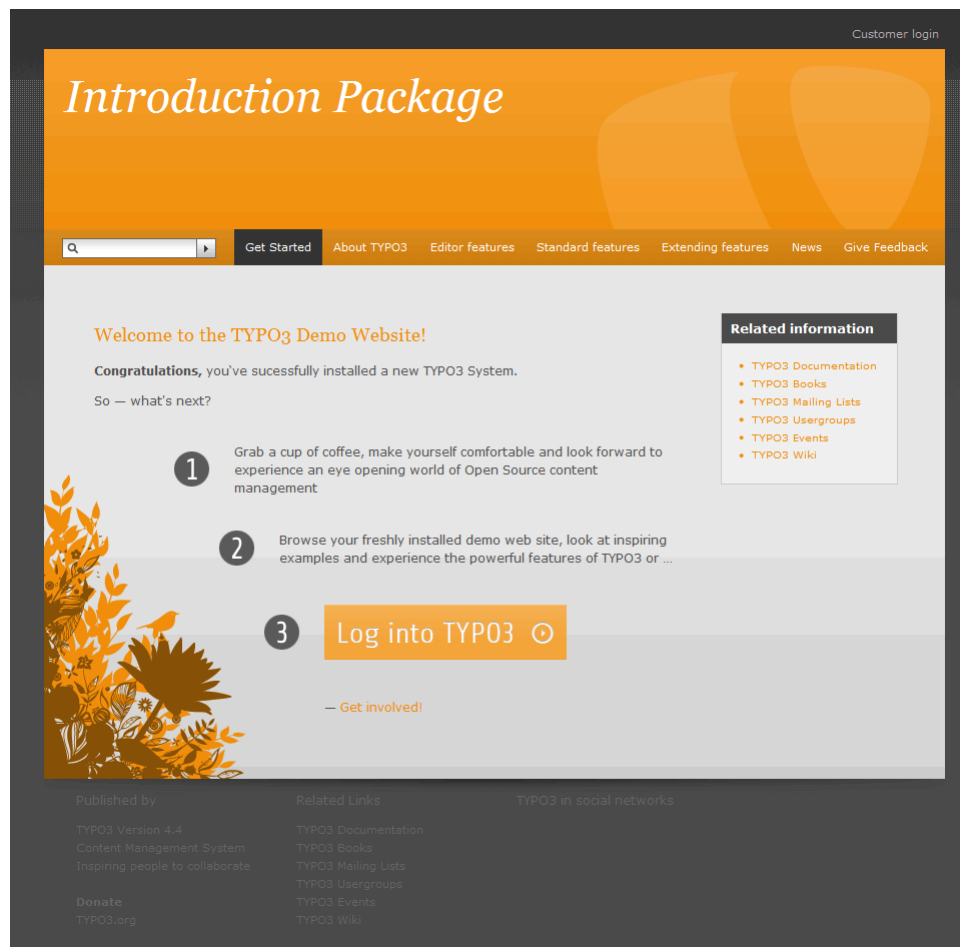


Figure 1.1: Introduction Package just after installation (caption of the image)
How the Frontend of the Introduction Package looks like just after installation (legend of the image)

USERS MANUAL

Target group: **Editors and Users**

2.1 Editors - Create a category

- Name: name of the category, musn't be numbered
- Parent Category: (optional) choose the parent category to build a hierachy
- Disabled: hide/display this category
- Usergroups: control user access to this category AND all blogposts assigned to it

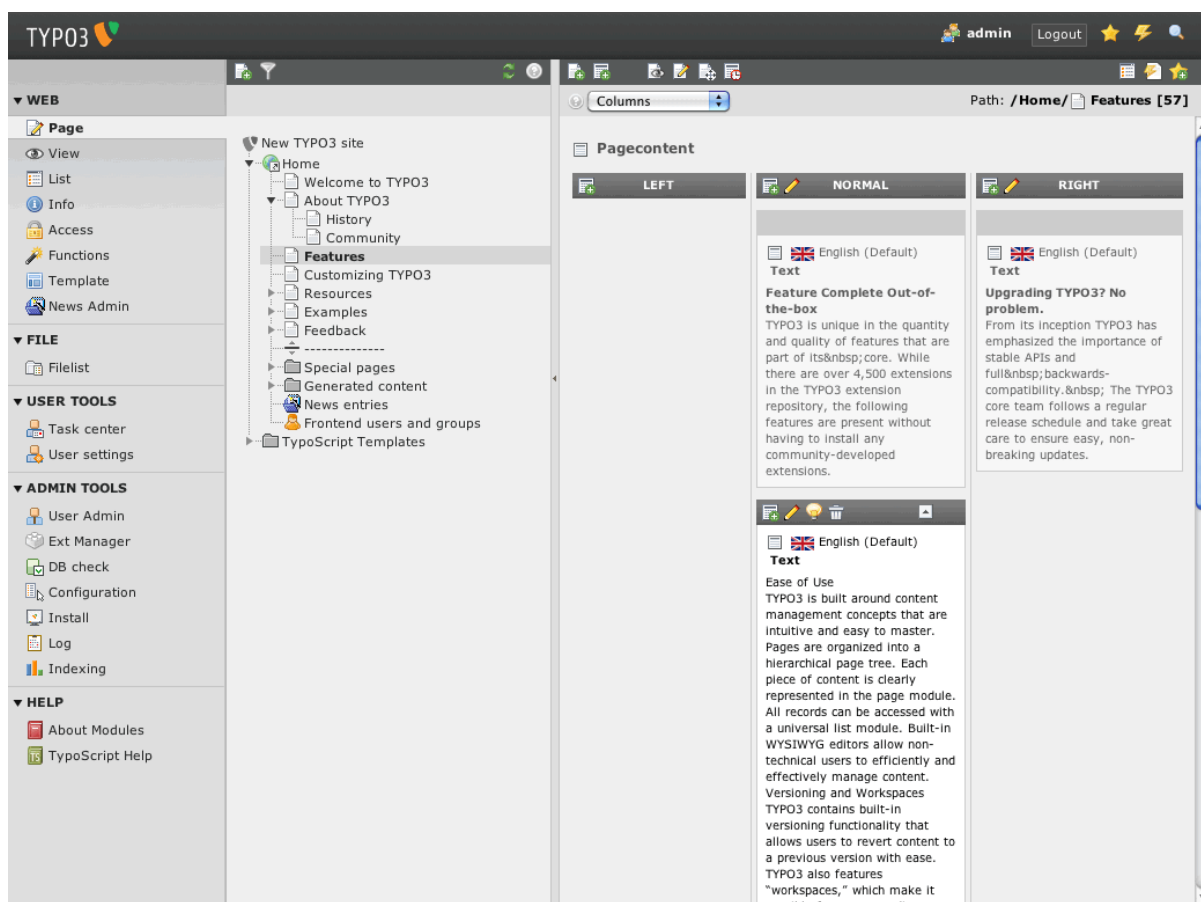


Figure 2.1: Default Backend view (caption of the image)
The Backend view of TYPO3 after the user has clicked on module “Page”. (legend of the image)

2.2 Editors - Create a blogpost

- Title: title of the blogpost
- Blog-Text: write the main blog content
- Category: set a category that fits this blogpost
- Keywords: add one or more keywords associated with the blogpost (see next step for details on keywords)
- Images: add references to images (like on content elements), these will be displayed with a preview to click-enlarge below the post
- Disabled: hide/display this blogpost
- Start/Stop: controll visibility further with access times
- Disable Comments: will ignore settings below and just disable comments altogether
- Allow File Uploads on Comments: adds a file upload field to the comment form
- Comments Usergroups: control user access to COMMENT on this blogpost (NOT VISIBILITY)

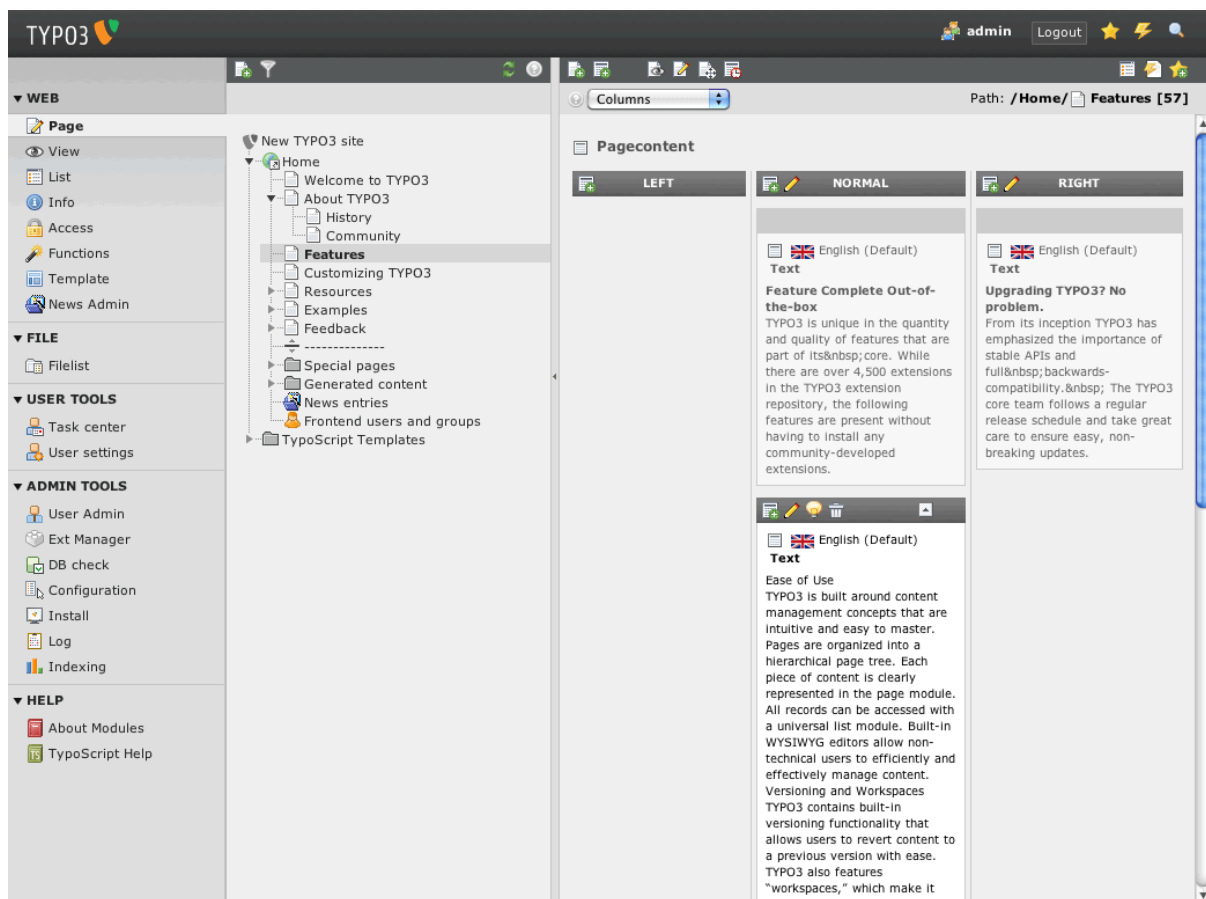


Figure 2.2: Default Backend view (caption of the image)

The Backend view of TYPO3 after the user has clicked on module "Page". (legend of the image)

2.3 Editors - Create a keyword

- Disabled: hide/display this keyword
- Word: the keyword

- Posts: (optional) choose blogposts to assign this keyword to (might also be done on the blogposts themselves)
- Usage (click count): see and manipulate the usage of a keyword to highlight it

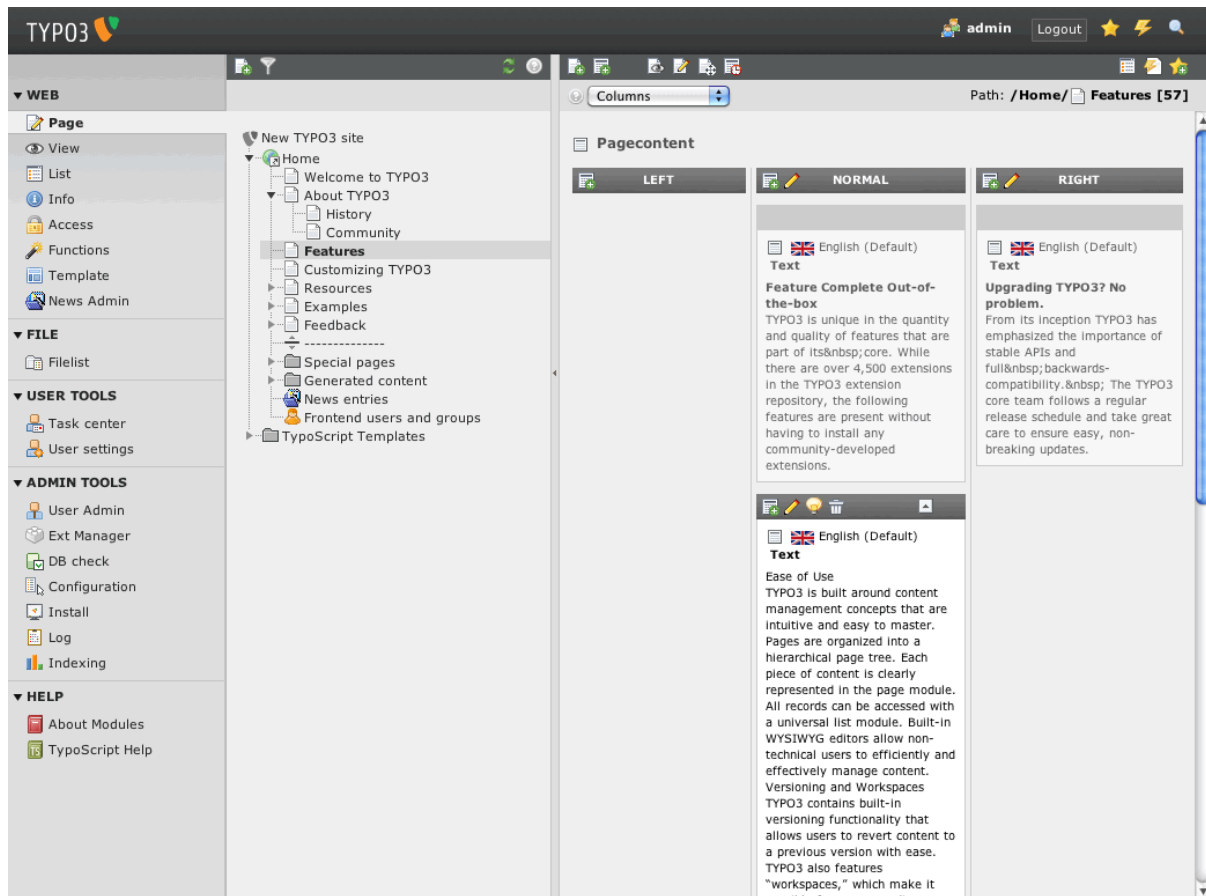


Figure 2.3: Default Backend view (caption of the image)

The Backend view of TYPO3 after the user has clicked on module “Page”. (legend of the image)

2.4 Editors - Edit/Inspect a comment creator

Comment creators are generated by the plugin to relate between frontend users and comments or to save a public user. The editors may want to inspect these creators to access their email-address, or block them to prevent them from commenting. Comment creators should never have to be deleted.

- Disabled: hide/display this comment creator
- Homepage User: contains a reference to the frontend user if he created a comment
- Username: username as entered by the user
- Email-Address: email-address as entered by the user, is validated
- Block from commenting: does exactly that

2.5 Users - Bloglist and Filter

The bloglist is the initial view, it shows the titles, teasertext (optional), teaserimage (optional) and the latest comment (if any), plus the category and keywords assigned with this blogpost. This list can be filtered by clicking the categories, an archive period or keywords, easily selectable with the tree views on the same page. Clicking

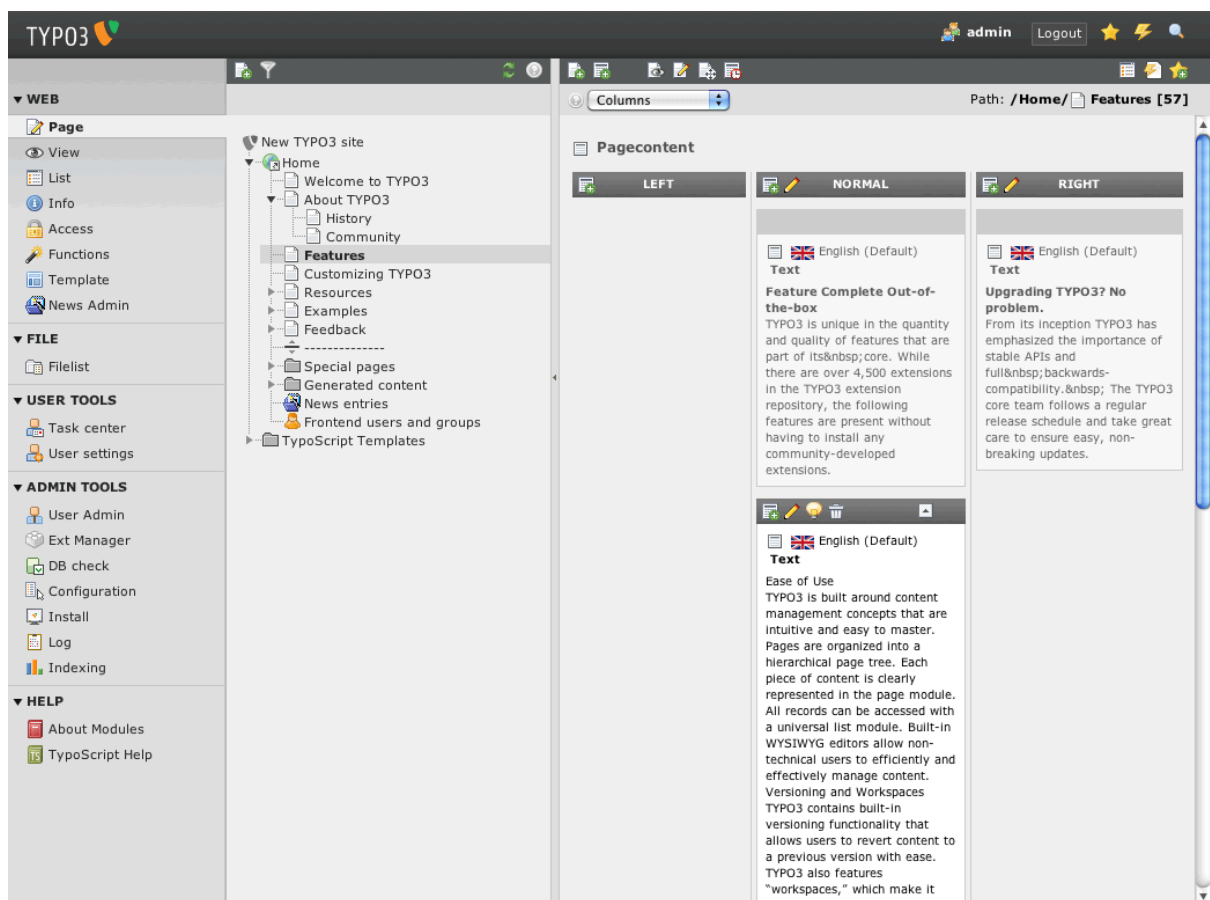


Figure 2.4: Default Backend view (caption of the image)

The Backend view of TYPO3 after the user has clicked on module “Page”. (legend of the image)

on anything with a hand cursor will add or remove it to the filter, or the ‘Clear Filter’ button will empty the filter completely.

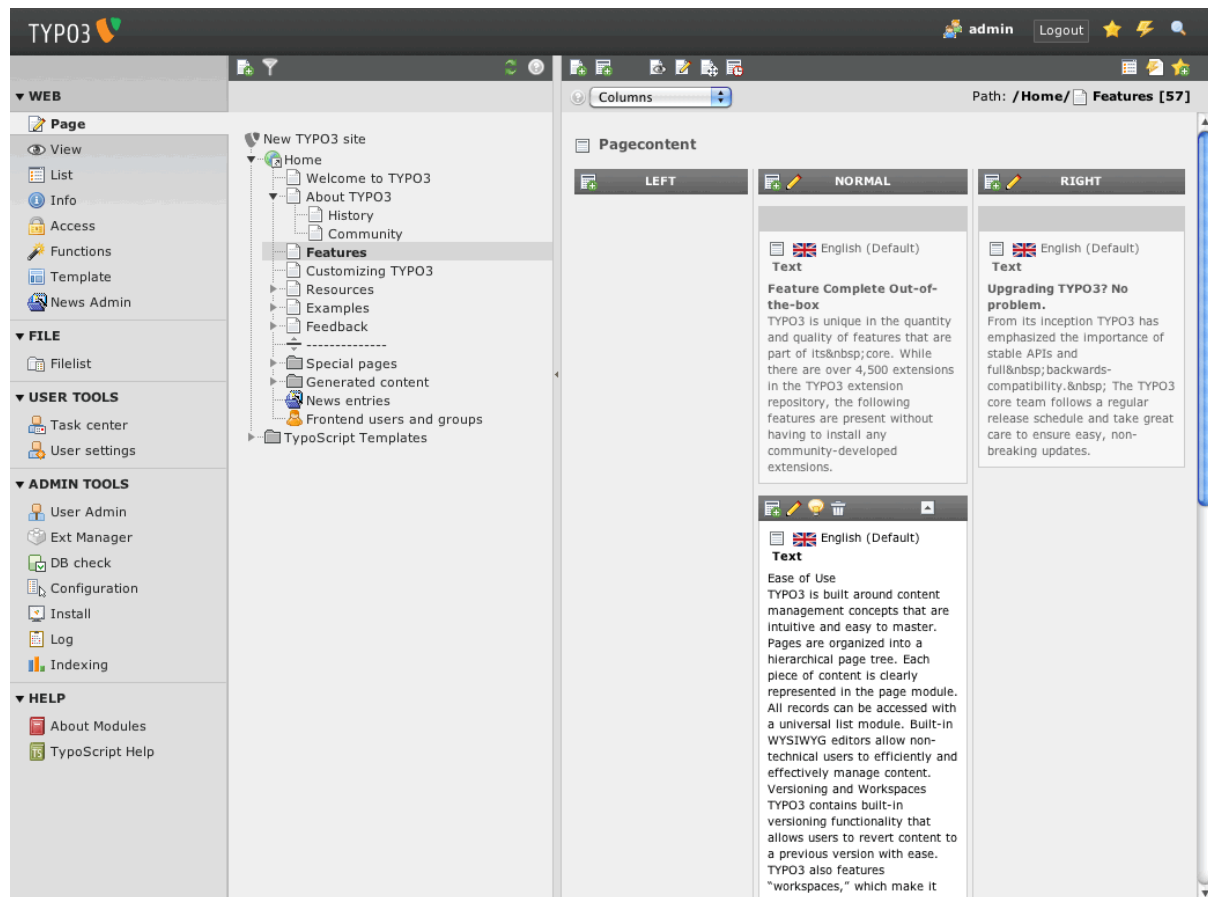


Figure 2.5: Default Backend view (caption of the image)

The Backend view of TYPO3 after the user has clicked on module “Page”. (legend of the image)

2.6 Users - Blogpost and Comments

To open a blogpost in single view, simply click it’s title. The single view will show the full blogpost text and images and a hierarchial list of comments below.

Users can comment by using the form, public users enter their username and email-address, logged-in users have this form prefilled. Logged-in backend users can ignore that and will just appear as the user creating this comment. The ‘reply’ button after each comment will add this comment as a reference to the form (see text in screenshot) and can be removed by clicking the reference. This form is spam protected with an internal check.

2.7 Users/Editors - Advanced Blog Usage

Linking directly into the blog can be done with the following easy parameters, just add them to your URL (pointing at the Blog Page):

| Parameter | Links to |
|-----------------------------|------------------------------|
| &blogpost=<ID> | directly to blogpost, via ID |
| #tx-datec-blog-comment-<ID> | focus on comment, with ID |
| #tx-datec-blog-comments | focus on comment section |

ADMINISTRATOR MANUAL

Target group: **Administrators**

3.1 Requirements

Caution: You must load the jQuery JavaScript framework yourself as the frontend plugin utilizes functions that depend on jQuery.

3.2 Installation

1. Download and install the extension via the extension manager (extKey: datec_blog).
2. Add one storage folder for comments and comment creators, note down the page id (PID) of this folder.
3. Check the Configuration section of this manual for the required configuration and follow the steps there.
4. Insert the main plugin and optional ones as described below.

3.3 Insert plugin

1. Insert a content element, choose “Plugins” -> “General Plugin”
2. Choose one of the display forms to setup your blog.

3.3.1 Blog

Displays a the bloglist with filter and single view of posts with comments. This Plugin is required.

3.3.2 Categories

Displays Categories as a tree, clickable for the filter.

3.3.3 Archive

Generates an Archive from all Blogposts, displayed as tree of year - month - day, clickable for the filter.

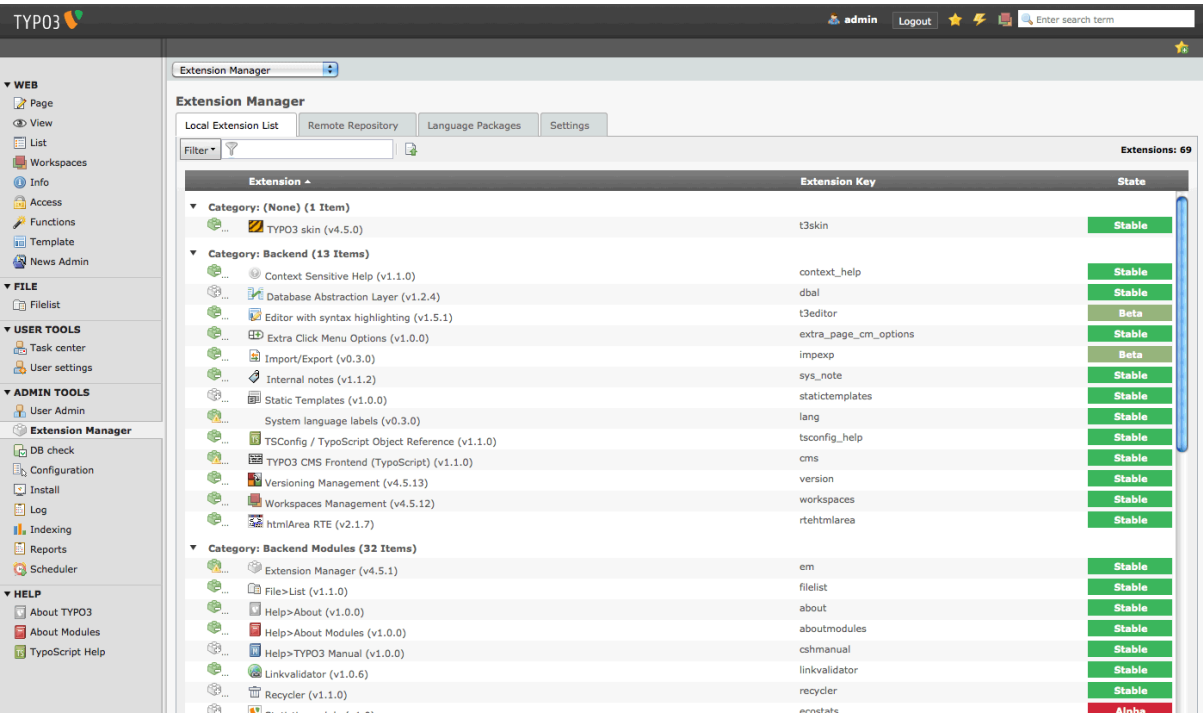
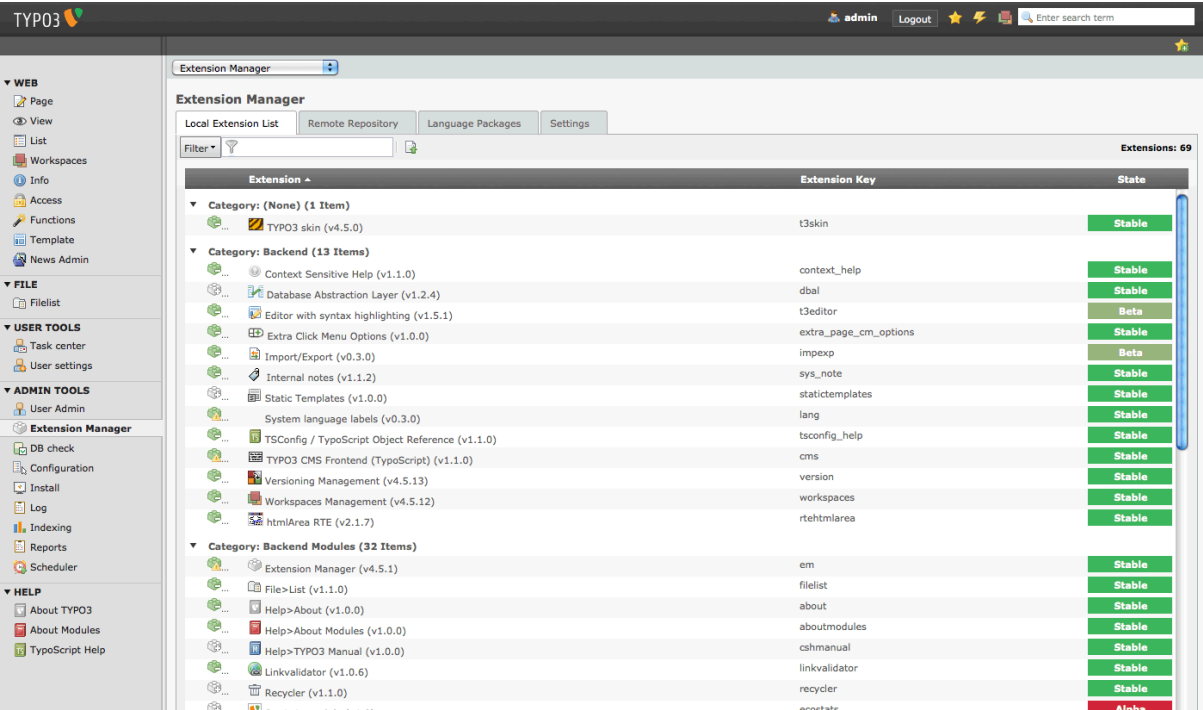


Figure 3.1: Modules

3.3.4 Keywords

Displays Keywords as cloud or list, depending on your plugin TypeScript configuration, clickable for the filter.

Target group: **Administrators**

CONFIGURATION REFERENCE

This section describes all options available for Datec Blog via TypoScript setup. To change these options please add a new extension template to your ROOT template.

4.1 Minimal configuration

Upon installation, please add the static extension template ‘Datec Blog’ to your ROOT template (Web > Template > edit root page template > Includes > select static template from extensions) and set at least the following options:

```
# PID of your storage folder for comments and comment creators
plugin.tx_datecblog_blog.settings.commentsStoragePid = 123

# Valid email address to dispatch automatic mails from
plugin.tx_datecblog_blog.settings.mail.internMailFrom = blog@no-reply.com
```

4.2 General configuration

plugin.tx_datecblog_blog.

| Property | Data type | Description |
|--|-----------|---|
| view.templateRootPath | string | Constant, path to template files if you wish to use your own. |
| view.partialRootPath | string | Constant, path to partial template files if you wish to use your own. |
| view.layoutRootPath | string | Constant, path to layout files if you wish to use your own. |
| settings.commentsStoragePid | int | System folder for comments and comment creators. |
| settings.mail.internMailFrom | string | E-mail address for automatic notification Mails [FROM]. |
| settings.mail.internMailFromName | string | Name to display for automatic notification Mails [FROM-NAME]. |
| settings.maxFileSize | string | Maximum file size in bytes on comments with file attachments. |
| settings.allowedFileTypes | string | File types allowed, listing comma-separated, on comments with file attachments. |
| settings.display.dateFormat | string | Date format to display dates, must be compatible to date() PHP function. |
| settings.display.showDefaultHeaders | boolean | Display Titles about each plugin (e.g. ‘Categories’). |
| settings.display.keywords.limit | string | Limit keyword results to this number, set 0 to disable. |
| settings.display.keywords.order | string | Order keywords by ‘date’, ‘usage’ or ‘sorting’. |
| settings.display.keywords.visual | string | Display keywords as ‘cloud’ or ‘list’. |
| settings.display.posts.dateFormat | string | Like ‘settings.display.dateFormat’ for posts only. |
| settings.display.posts.teaserTextLength | string | Blogposts (without teasertext) will be cut of at this length in list view. |
| settings.display.posts.sorting | string | Column name for SQL-query to sort blogposts by. |
| settings.display.posts.sortingDirection | string | Sorting direction for SQL-query to sort blogposts by. |
| settings.display.posts.pagination.enable | boolean | Enable pagination for bloglist. |
| settings.display.posts.pagination.itemsPerPage | int | Blogposts per page. |
| settings.display.posts.pagination.maxPages | int | Maximum Pages displayed, 0 disables this. (reduces visible content) |

Table 4.1 – continued from previous page

| Property | Data type | Description |
|--|-----------|---|
| settings.display.posts.pagination.top | boolean | Pagination should appear above the bloglist. |
| settings.display.posts.pagination.bottom | boolean | Pagination should appear below the bloglist. |
| settings.display.comments.dateFormat | string | Like 'settings.display.dateFormat' for comments only. |
| settings.display.comments.sorting | string | Sorting direction for SQL-query to sort comments by. |
| settings.display.comments.sortingDirection | string | Sorting direction for SQL-query to sort comments by. |
| settings.display.feUser.nameFormat | string | Display user with 'username', 'firstname_lastname', 'firstname' o |
| settings.cssClasses.form | string | CSS class for forms. (All CSS-settings are suggested Bootstrap d |
| settings.cssClasses.formLabel | string | CSS class for form labels. |
| settings.cssClasses.formField | string | CSS class for form fields. |
| settings.cssClasses.formFieldWrap | string | CSS class to wrap around fields + label. |
| settings.cssClasses.formButton | string | CSS class for form buttons. |
| settings.cssClasses.listGroup | string | CSS class for list groups ('ul'). |
| settings.cssClasses.listItem | string | CSS class for list items('li'). |

KNOWN PROBLEMS

No problems reported yet.

Issues will be tracked [here](#)

TO-DO LIST

All is well.

See current development [here](#)

CHANGE LOG

Changes will be tracked [here](#).

8.1 How to change the layout/design?

Copy the template files (`datec_blog\Resources\Private\Layouts\Partials, \Templates`) into the fileadmin folder and change the paths via TS or constant editor (see the configuration section of this document).