

EXT: AJAX Social Network Components

Extension Key: toctoc_comments

Language: en

Version: 3.2.0

Keywords: forAdmins, forAdvanced, Commenting, Rating, Sharing, Attachments

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- a GNU/GPL CMS/Framework available from www.typo3.org

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Introduction

What does it do?

This extension provides **social network components** such as ratings, commenting capabilities and sharing of web pages to TYPO3 content elements, or to virtually any TYPO3 record available in frontend.

It contains AJAX functionality which works with jQuery 1.7 or newer. The system itself is very flexible – many options can be set. It can be used as commenting system and/or as rating system.

This extension can import comments from extension *comments* – it is an UPDATE!!!

This extension is presented to the TYPO3 community by TocToc Internetmanagement – www.toctoc.ch.

Features

Extension has the following features:

- Comment content elements
- Comment records
- Comments are displayed in its own content element, they refer to the content element before the comments, or if only one *toctoc_comments* is on a page, then its for the page.
- Highly customizable templates for commenting, rating, eID-requests, Text- and HTML-Mails
- CSS for every element (Default template has many CSS classes, which allows very customizable styling) and optional additional CSS file
- Markers for all fe_user fields
- Available fields for comments (labels can be customized):
 - First name
 - Last name
 - E-mail
 - Home page
 - Location (city, for example)
 - Comment
- Set fields as required or optional
- E-mail address syntax validation
- Fully localizable (including date format through PHP `strtotime()` function)
- Automatically clear cache for any page(s) when comment is added
- Close comments after predefined period
- Close comments for individual records immediately or after period
- Prevent duplicate comments (for example, several subsequent POST requests)
- See IP address of the commenter in BE
- Import messages from extension *comments*
- Spam control
 - Captcha use (`sr_freecap` clone or `recaptcha` clone)

- Filter out typical guestbook spam
- Force all messages to pass approval
- Automatically decide if message should be approved before it can appear on the web page
- Send e-mail to designated e-mail address about suspicious messages
- internal spam checker, Spam-filter can be set up with spam words in the BE
- Full TYPO3 caching supported (USER object!), which highly improves web site performance
- Automatic cleanup: removes comments and ratings if "parent" record is removed
- External CSS style sheet can be included through the template (no need to modify web site TS setup for this!)
- Automatically use FE user data to fill comment form
- Extends tt_news to show number of comments in LIST, SEARCH and LATEST views
- Integrates ratings internally
- Integrates smilies internally
- Automatically find links in comment text and convert them to clickable links (can be turned on and off)
- Share comments on social platforms like Facebook, Twitter, Google+
- Shows pop-up cards with user information
- Set the required length for comments
- 2nd sharing Design with Buttons/Counter
- 4 Options to setup the srfreecap-clone captcha

New in 2.2

- Notify Commentator about new comments
- Possibility to use extension. comments_ipbl – IP blocking for comments.
- Possibility to use extension comments_report – reporting of bad comments by user to the comments administrator.
- Possibility to use extension comments_response: Admin can give a direct reply on comments when they are approved
- Localized notification e-mails

New in 3.0

- Users can reply on comments, comments are shown in a hierarchical tree-view
- Male/Female avatar for anonymous users.
- eID-Interface with HTML-template
- fe_users can edit their comments
- Comments-cropping after a certain length, it can be set in TS-options
- Web page previews can be attached to comments
- included web page scanner can be configured by TS-options
- HTML notification e-mails are new and default now.
- Filtering by user-groups of fe_user, exclusion of fe_user comments from public.
- CSH (Context Sensitive Help) in both Back end tables and plugin

- Support for new languages over the TYPO3 translation server (<http://translations.typo3.org/> - feel free to contribute your language.
- Special Labels for rating products, news, images and more (example: "I like this product")
- Changed Extension's name from "AJAX Commenting System" to "AJAX Social Network Components"

New in 3.1

- IP-blocking for comments
- Triggering prefixes have been moved from TS-config to an internal table
- Installation in Extension manager imports static data for triggering prefixes and blocked IPs
- Plugin mode for recent comments
- Plugin mode for bad comments reporting form

New in 3.2

- Redesigned and enhanced display of iLikes (and iDislikes) with facebook-like info about the users
- moved some plugin options for recent comments to TS-options (->advanced)
- Introducing jQuery Tools (Tooltips in Comments-List)
- Added marker for comments count, fixed marker for reset button
- Created 3 CSS-color-themes, selectable by TS-option for easy change of colors used in the plugin
- Dropped 5 TS-options for images, these images are part of the CSS-themes now
- Fixed bug with comments browsing when commenting on records
- Fixed bug with comments-browsing and back - showing items of a collapsed a node on the 2nd level
- Fixed links without rel=nofollow (impacted indexed_search)
- Fixed tt_news marker and introduced a new marker for tt_news, allowing the display of the entire plugin on LIST, SEARCH or LATEST view.

New in this Manual

- How to use the CSS color- themes
- See also the new developer manual containing hints for translations

Screen-shots

There are screen-shots also in other sections of this manual.

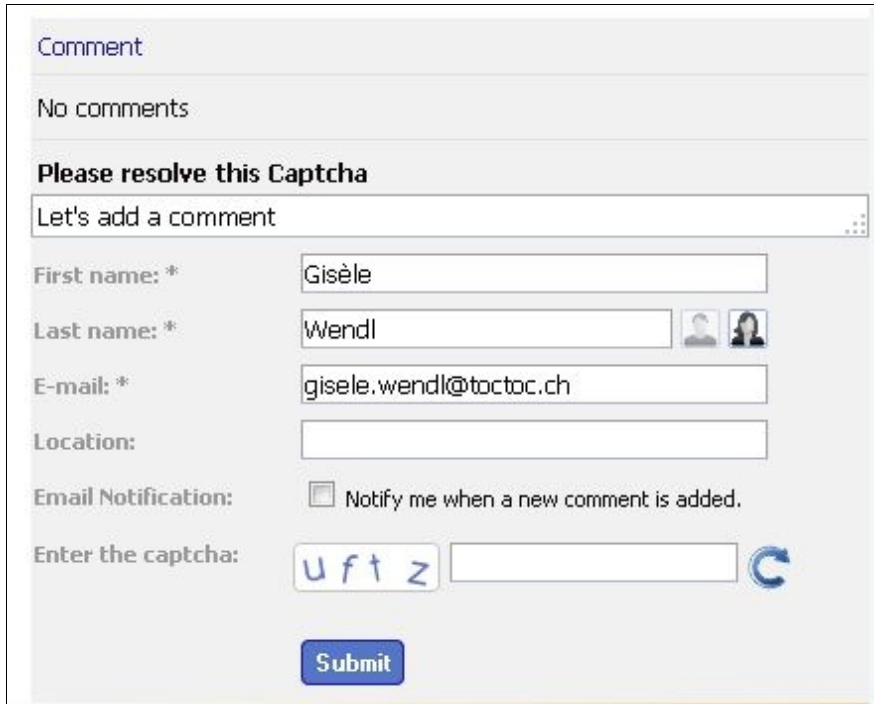
Normal Mode

This is the plugin operating in normal mode. It displays comments, ratings and sharing options.



This screenshot shows the plugin with sharing, iLike and voting enabled.

The following screen-shots show how to make an entry of a comment and then the approval process.
Note that comments can be entered without captcha-check and without approval. The setting without captcha would typically apply for logged in users.



The screenshot shows a web form titled "Comment". At the top, it says "No comments". Below this, a heading reads "Please resolve this Captcha". The form contains several input fields: a text area for the comment with the placeholder "Let's add a comment"; "First name: *" with the value "Gisèle"; "Last name: *" with the value "Wendl" and two small profile picture icons to its right; "E-mail: *" with the value "gisele.wendl@toctoc.ch"; and a "Location:" field. There is also an "Email Notification:" section with a checkbox and the text "Notify me when a new comment is added." Below this is a "Enter the captcha:" section showing the characters "u f t z" in a box, followed by an empty input box and a refresh icon. At the bottom is a blue "Submit" button.

On a page, the plugin can be inserted several times.

In the screenshot below, 1st plugin hows uses commenting, iLike and the voting stars.

14 hours 27 minutes ago · ★★★★★ 5.0 of 5, 1 vote(s). Like 1

Reply

Add comment

nts only

The plugin is used as a TemplaVoila FCE, this time is the TypoScript configuration is setup in the TemplaVoila template object itself.

```
enableRatings = 0
```

The TemplaVoila element was using setup with option "Only TypoScript" defined.

Then the TypoScript is placed in the "processing rules" of the TV element.

Here, too, a distinction based on loggedon or anonymous website visitors is configured.

Comment

No comments

Let's add a comment

First name: * Gisèle

Last name: * Wendl

E-mail: * gisele.wendl@toctoc.ch

Location:

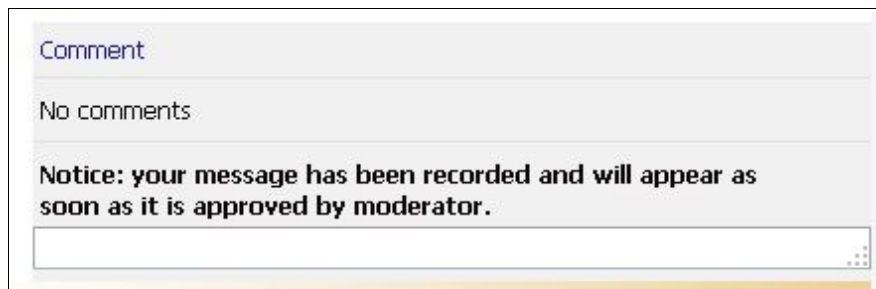
Submit

Voting is deactivated in the second plugin.

In the second plugin you can see the form for adding a comment like a user sees it, when he's not logged in as fe_user.

No comments have been added yet.

After posting a comment the 'useCaptcha' option brings the captchas security question. Here the plugin uses an internal clone of sr_freecap.

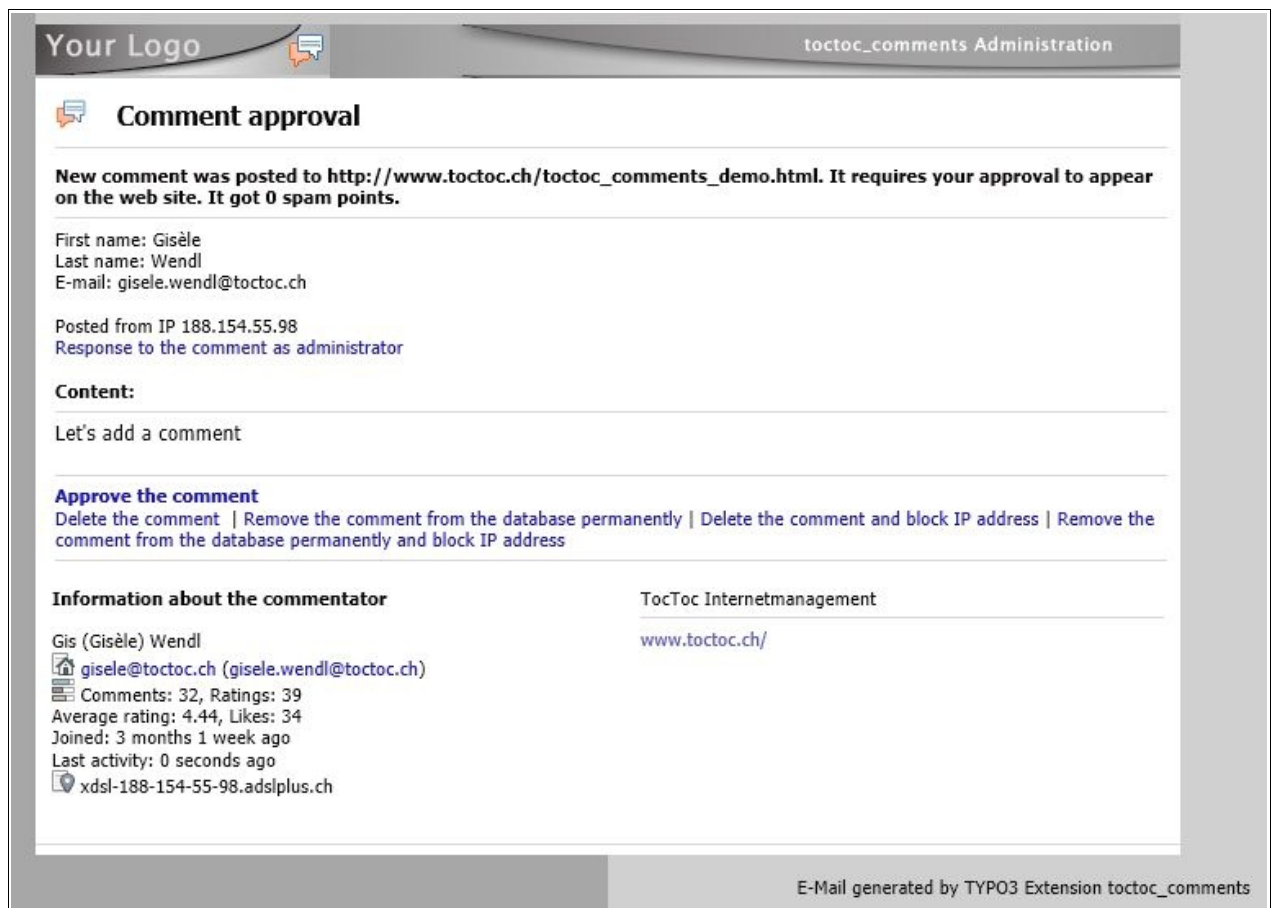


Comment

No comments

Notice: your message has been recorded and will appear as soon as it is approved by moderator.

After the captcha has been resolved the comment has been recorded in the database. The user is informed to wait until the moderator (administrator) has approved the comment.



Your Logo toctoc_comments Administration

Comment approval

New comment was posted to http://www.toctoc.ch/toctoc_comments_demo.html. It requires your approval to appear on the web site. It got 0 spam points.

First name: Gisèle
Last name: Wendl
E-mail: gisele.wendl@toctoc.ch

Posted from IP 188.154.55.98
[Response to the comment as administrator](#)

Content:

Let's add a comment

Approve the comment
[Delete the comment](#) | [Remove the comment from the database permanently](#) | [Delete the comment and block IP address](#) | [Remove the comment from the database permanently and block IP address](#)

Information about the commentator	TocToc Internetmanagement
Gis (Gisèle) Wendl gisele@toctoc.ch (gisele.wendl@toctoc.ch) Comments: 32, Ratings: 39 Average rating: 4.44, Likes: 34 Joined: 3 months 1 week ago Last activity: 0 seconds ago xdsl-188-154-55-98.adslplus.ch	www.toctoc.ch/

E-Mail generated by TYPO3 Extension toctoc_comments

The comments administrator receives then an e-mail, he can approve, delete or kill the comment (kill deletes a comment permanently) from the database.

As the admin clicks on approve comment (in this screenshot he did it a second time as one can see...) a web page rendered by the extension is presented, the template for the page and the HTML-mails can be easily adapted to your needs.



Many other scenarios apply.

Recent Comments Mode

In mode “recent comments” the plugin looks like follows.



You can restrict the recent comments to comments on News only, on Products only or you can make them overall comments. Other filters are possible.

Clicking on a link brings you on the target page and the comment is highlighted with a fatter border, so it can be seen very quickly.



Report bad comment mode

In mode "Report bad comment" the plugin displays a form which allows users to send complaints on comments they don't like, or ask you to remove one of their comments.

When clicking on the fist-icon (see screen-shot on previous page) the user is directed to the webpage with the form which looks by default like this:

Different look for logged in users.

When a user is logged in the fields to enter first name, last name, email, location are hidden and prefilled with the values from the users profile. This is handled with a template. In the template-file for comments there are 2 subtemplates – one for logged in users, one for IP-users (not logged in).

Handling in TS-Setup is best done with conditional assignment of options. Often used is the captcha/approval for anonymous (IP)-users and let fe_users post without further control.

Have a look at this TS Setup

```
[usergroup = *]
plugin.tx_toctoccomments_pi1 {
    ratings {
        enableRatings=1
        useDislike = 1
    }

    spamProtect {
        requireApproval = 0
        useCaptcha = 0
    }
}
[else]
plugin.tx_toctoccomments_pi1 {
    ratings {
        enableRatings=1
        useDislike = 0
    }
    spamProtect {
        requireApproval = 1
        useCaptcha = 1
    }
}
[global]
```

Acknowledgments

Creation of this extension was done and sponsored by TocToc Internetmanagement – a small company specialized on TYPO3 from Biel/Bienne, Switzerland.

TocToc Internetmanagement is run by Gisèle Wendl, author of this extension.

Special thanks go to

- Dmitry Dupolev and the “old” comments team on forge.typo3.org for their important work which is at the base of the code of this extension.
- Julien Hany, the contributor and developer of the used jQuery-Extension for Sharing, av. at sharrrre.com

The biggest Thanks go to all the people behind the code: Developers of PHP and MySQL, Webbrowser developers, developers of jQuery, developers of TYPO3 and many more.

The chain of thanks goes deep what programming is concerned.

At this occasion I won't miss to remind us of the humans who made the devices where you read this information:

Computers, Handys, Tablets – the entire IT infrastructure is manufactured by humans working under mostly very bad conditions. “Fair Trade” and “ecological production” are important to change this, please try to choose your products not by price, but by this.

Having questions?

For news checkout www.toctoc.ch.

We provide help and support over forge.typo3.org/toctoc_comments/.

Please, avoid sending e-mails directly, thanks!

Users manual

Installing and Setup

1) Install the extension in EM. If you have problems with creating the tables, please deactivate *dbal* for this install.

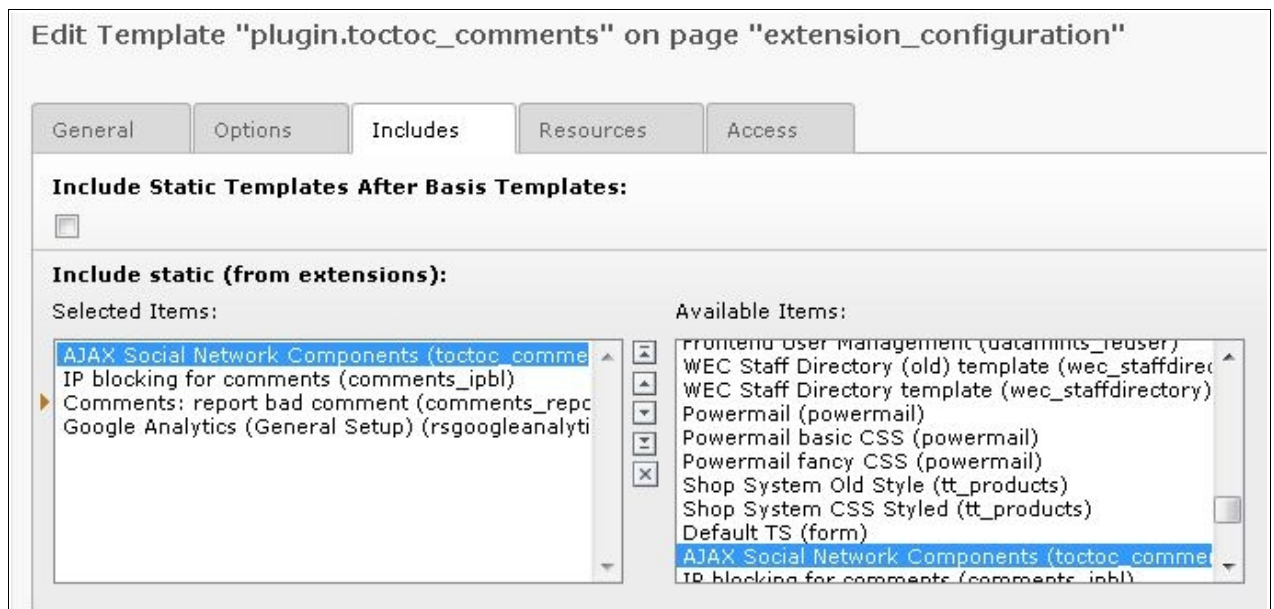
If you update from a former version of *toctoc_comments*, then make sure that the upload-folders are created:

In EM open the Configuration-tab of the extension and press Update to create these folders.

Static Data is imported during install, it's enough to do this once.

After this please make sure that possible existing data won't be overwritten by unchecking the check-boxes for the imports.

2) Then include AJAX Social Network Components in your sites TS-Template



3) Make sure that jQuery is added to the page by adding something like this to the page.config-TS:

```
page.includeJSlibs {
    jquery = typo3conf/ext/toctoc_comments/resources/jquery-1.7.2.min.js
    jquerytools = typo3conf/ext/toctoc_comments/res/js/jquery.tools.min.js
}
```

Many Websites already run jQuery. Please be aware of the following compatibility information:

jQuery versions 1.7.+ are not compatible with lightboxes which use brackets ([]) in their "rel=" attributes. If possible just change the brackets to parentheses (). Some light-boxes accept this.

Info: TYPO3 6.0 will fully support only jQuery 1.7+. Also, the Share-function needs jQuery 1.7+ to function properly (older versions cannot display the number of shares correctly)

3) Setup your TS. See setup.txt in directory /static for an example.

Important is to set the constant for the StoragePID – the pid of the folder where comments will be stored.

TS Setup can be very minimal, see the example above for logged in and anonymous users – this is the recommended minimal setup.

jQuery Tools needs to be loaded directly after jQuery. This helps to avoid conflicts with other jQuery plug-ins like fancybox.

Upgrading from comments 1.5.x/1.6.0

You need to enable the upgrade mode in the extension setup in Extension Manager.

When upgrade-mode is enabled, the comments and ratings for comments on a page are imported in *toctoc_comments* regardless of their original storage folder id.

For importing data data replace the *comments* plugin by *toctoc_comments*-plugin and open the page. At this moment the data of this page is imported from the tx_comments-tables to tx_toctoc_comments-tables.

After the update disable the update option again.

Changing the folder of static data

In EM in the extensions configuration panel you can activate the update of static data. With this static data like blocked IP-addresses and Triggering Prefixes get moved in the folder of the current storage-pid.

Once the plugin is run in the frontend the data gets moved from the root-folder of your site to the comments-folder (storagePid).

So activating this option works only **after complete installation** of the plugin.

Inserting AJAX comments to page

When inserting a new content element, scroll down to the end of "New content element" wizard and click on the "AJAX Social Network Components":



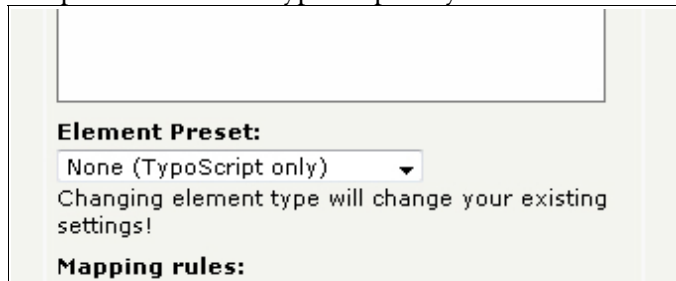
This will insert a plugin for AJAX Social Network Components as a new content element.

Alternatively you can inject the plugin by TS in a TemplaVoila FCE as explained on the next page.

Use in TemplaVoila FCE

In a flexible content element (FCE) of TemplaVoila you can setup TS for a mapped element. It's possible to use the plugin in a FCE like this:

Setup the element as TypeScript only-element:

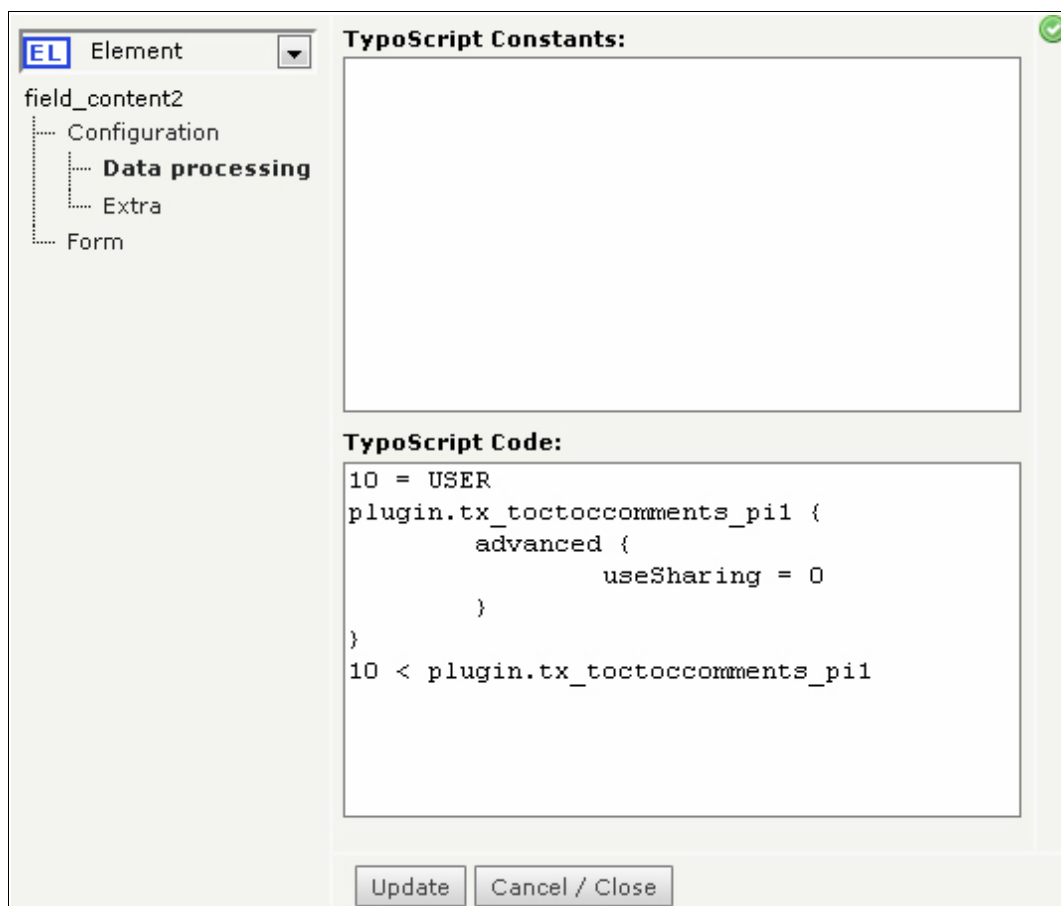


Element Preset:
None (TypeScript only) ▼
Changing element type will change your existing settings!

Mapping rules:

The TS you need looks like this

```
10 = USER
10 < plugin.tx_toccomments_pi1
```



EL Element ▼

- field_content2
 - Configuration
 - Data processing**
 - Extra
 - Form

TypeScript Constants:

TypeScript Code:

```
10 = USER
plugin.tx_toccomments_pi1 {
    advanced {
        useSharing = 0
    }
}
10 < plugin.tx_toccomments_pi1
```

Update Cancel / Close

Customizing comments

All available comments options should be configured first site-wide through a TypoScript-Template.

Please check the **options (options for theme)** before you change CSS-Files.

Changes to template files:

toctoc_comments is an AJAX-based solution.

Normally a marker can be set-up anywhere in a sub-template and it will work.

But if a marker is needed in an AJAX process, the zone where markers can be moved is mostly limited by the **CSS-selectors with id's** inside the sub-template

Important: Setup the storage folder and the e-mail-addresses for notification mails

Then some of the options setup in TS can be overwritten through the plug-in's configuration when it is inserted as content element. A few options are available only thru the plugin.

TypoScript configuration is the only possibility for configuration if the plugin is inserted through TypoScript setup. (for example, as "TypoScript object path" in TemplaVoila or as a part of flexible content element).

For information on TypoScript configuration see "Configuration" section later in this manual.

Important! Flexform configuration always overrides TypoScript configuration when a field is set to some value!

The choice which options are available in the plugin was guided by the importance to have an option individually setup in a specific plugin instance.

So for example you can deactivate sharing in general TS-configuration, and activate it only in the first plugin on a page.

Plugin configuration consists from 5 tabs.

General tab

Normal Mode

In mode "Normal" the plugin can be used for commenting, rating, sharing with many options which are available on the other tabs.

Triggering prefix defines what parameter in URL triggers displaying of comments. The value depends on another plugin and its parameters. It's used when you want to related the comments to News or Products shown on a page, but not on the page itself.

Typically this parameter will be tx_extkey_pil, but some older plug-ins have different values (for example, "tx_ttnews" for tt_news plugin).

Special value "pages" allows to comment on content elements on a page instead of records (value by default).

Selected Plugin

AJAX Social Network Components

Plugin Options

General

Advanced

Rating options

Anti-spam

Attachments

Mode:

Normal

Triggering prefix:

Plugin to table map

Store records at page:

Page

Enable User Statistics

Use TypeScript setting

Page Content [1016

The mappings are in table “Plugin to table map”, custom mappings can be defined there.

In versions before V3.1.0. this information was maintained in TS-Setup-

Storage records at page specifies the sys-folder where records should be stored. If empty, current page is used. Normally TS Option is used.

Enable User Statistics is for more control over the stats, here you could enable it just for the concerned plugin.

! Option is deprecated since 3.2.0 and will be removed in 3.3.0

What is a User ? There are 2 kinds of users: Anonymous and logged in users.

Logged in users, FE-Users, are stored in format '0.0.0.0.fe_userid' (example: 0.0.0.0.2054).

Anonymous users are identified by their IP-address. So the format for anonymous users is 'IP.0' (example: 184.126.45.22.0)

Recent comments mode, option “All”

In this mode the options of the other tabs are not relevant.

Plugin Options

General

Advanced

Rating options

Anti-spam

Attachments

Mode:

Recent comments

Number of recent comments to display:

8

Restrict to triggering prefix:

All

Number of comments to display on the list, newest comments are on top

Restrict to external prefix: “All” will consider all comments for the list. “Custom” allows to display comments filtered by associated extension, for example only the comments concerning News (tt_news)

Recent comments mode, option “Custom prefix”

In this mode the options of the other tabs are not relevant. Also the pages and records are not relevant.

It's this mode you need if you want to display the recent comments about News.

Plugin Options

General Advanced Rating options Anti-spam Attachments

Mode:
Recent comments ▼

Number of recent comments to display:
8

Restrict to triggering prefix:
Custom prefix ▼

Custom triggering prefix for recent comments
tt_products x

Plugin to table map

Custom triggering prefix for recent comments, defines the extension for which you want to display recent comments (on its records).

Report bad comment mode

In this mode the options of the other tabs are not relevant.

General Advanced Rating options Anti-spam Attachments

Mode:
Report bad comment ▼

Options for reporting bad comments are all set by TS.

Advanced tab

The screenshot shows the 'Advanced' tab of the TYPO3 toctoc_comments extension settings. The tab is selected, and the settings are organized into several sections. The first section is 'Close commenting after:', which contains a text input field. The second section is 'Commenting closed for this plugin-instance', which contains a dropdown menu with the option 'Use TypeScript setting'. The third section is 'use Sharing:', which contains a dropdown menu with the option 'Use TypeScript setting'. The fourth section is 'don't use Sharing for Facebook:', which contains a dropdown menu with the option 'Use TypeScript setting'. The fifth section is 'don't use Sharing for Google+:', which contains a dropdown menu with the option 'Use TypeScript setting'. The sixth section is 'don't use Sharing for Twitter:', which contains a dropdown menu with the option 'Use TypeScript setting'. The seventh section is 'don't use Sharing for LinkedIn:', which contains a dropdown menu with the option 'Use TypeScript setting'. The eighth section is 'don't use Sharing for Stumbleupon:', which contains a dropdown menu with the option 'Use TypeScript setting'. At the bottom right of the settings area, there is a small icon and the text 'Page Content [10621]'.

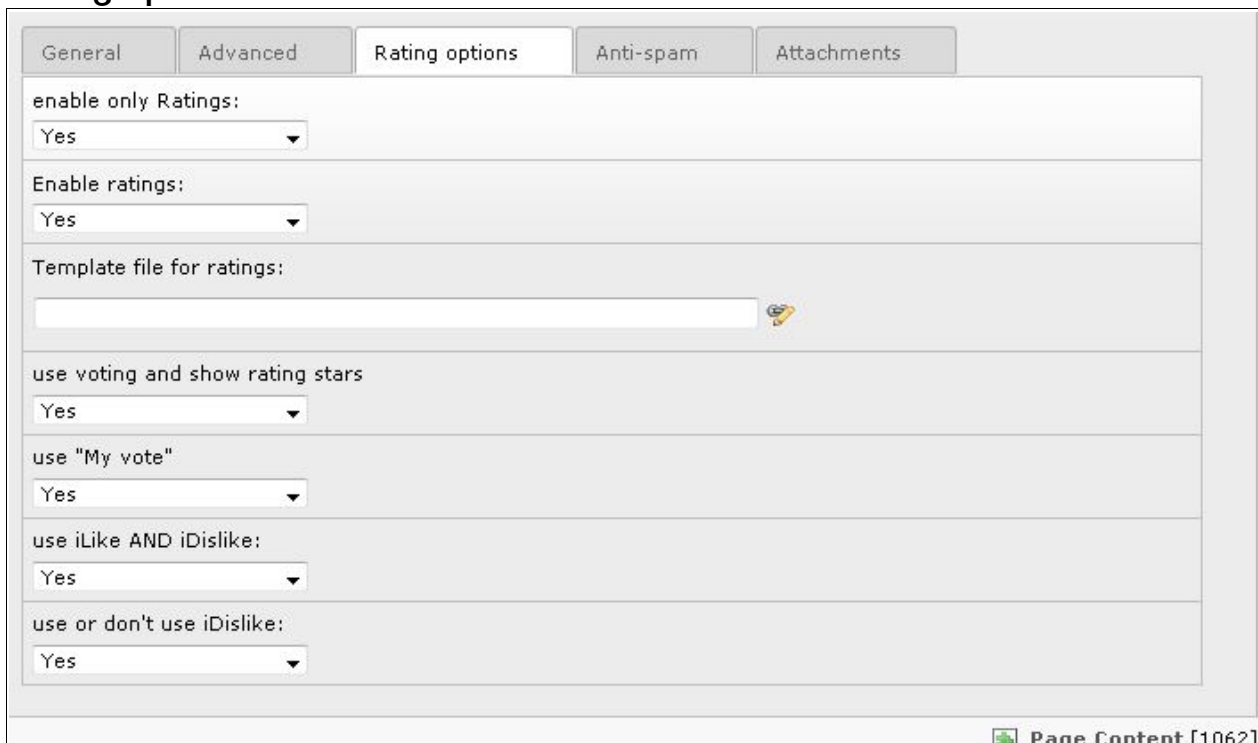
Close commenting after allows to automatically disable commenting if record is older than specified time period. Time period is a number followed by suffix. Suffix can be *h* (hour), *m* (month), *y* (year) or *d* (day). Comments extension takes care to change page caching time so that page cache expires when comments should be closed.

Commenting closed for this plugin instance allows to close commenting immediately.

Use Sharing enables the sharing function in the plugin

don't use sharing disables the Sharing function for a given platform individually

Rating options tab



The screenshot shows a configuration window with five tabs: General, Advanced, Rating options (selected), Anti-spam, and Attachments. The 'Rating options' tab contains several settings, all currently set to 'Yes':

- enable only Ratings: Yes
- Enable ratings: Yes
- Template file for ratings: (empty text field with a file icon)
- use voting and show rating stars: Yes
- use "My vote": Yes
- use iLike AND iDislike: Yes
- use or don't use iDislike: Yes

At the bottom right of the window, there is a status bar showing a green icon and the text 'Page Content [1062]'.

Enable only Ratings suppresses the display of comments – sharing is not touched.

enable ratings allows to enable or disable all rating functions (voting and liking).

Template file for ratings. Allows to specify a different ratings layout

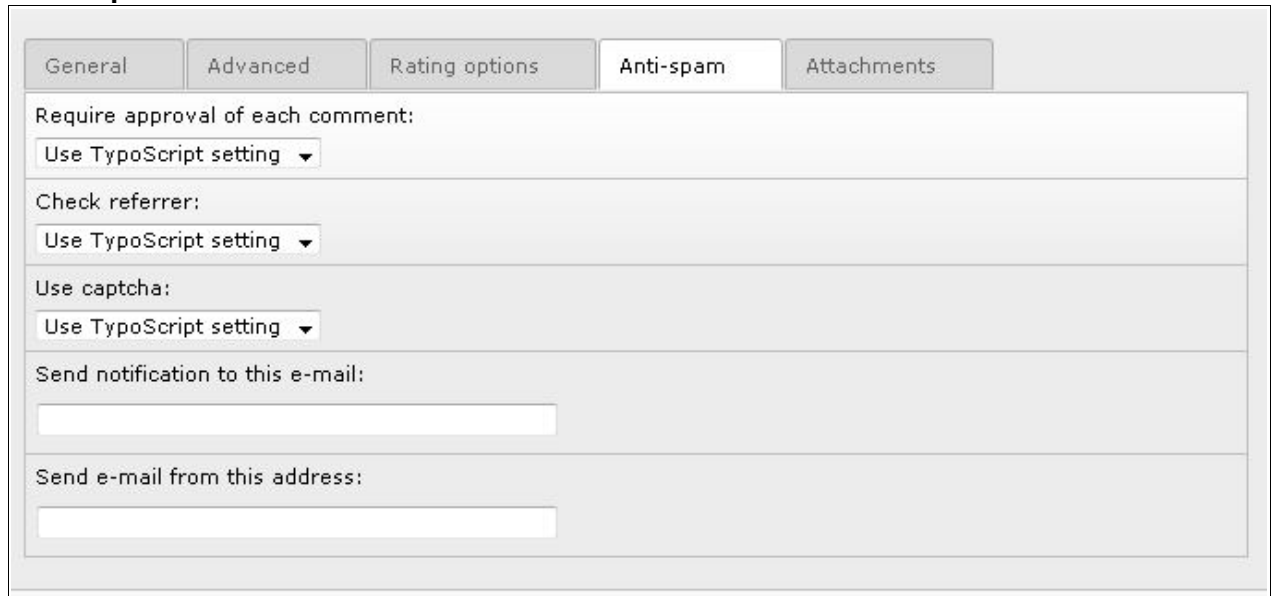
use voting and show rating stars enables basic rating

use “My vote” shows the users individual vote (per IP if logged out, per fe_user if logged in)

use iLike AND iDislike enables to basic use of the like-feature. Both, like and dislike are activated

use or don't use iDislike allows to hide the dislike-feature

Anti-spam tab



The screenshot shows the 'Anti-spam' tab selected among five tabs: General, Advanced, Rating options, Anti-spam, and Attachments. The form contains the following fields:

- Require approval of each comment:** A dropdown menu with 'Use TypoScript setting' selected.
- Check referrer:** A dropdown menu with 'Use TypoScript setting' selected.
- Use captcha:** A dropdown menu with 'Use TypoScript setting' selected.
- Send notification to this e-mail:** An empty text input field.
- Send e-mail from this address:** An empty text input field.

Require approval of each comment triggers the email for administrator where he can approve or disapprove a comment.

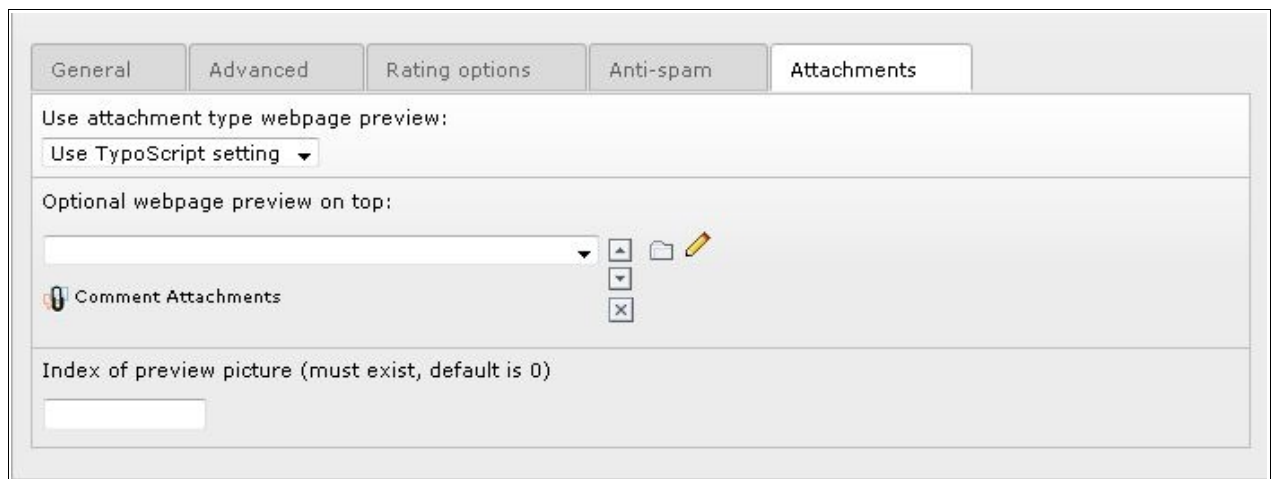
Check referrer is an option for more control on posts, the referrer of the post must be on the site itself.

Use captcha enable use of captcha (regardless if the user is logged in or not)

Send notification to this e-mail allows to specify a recipient other than in TS setup for approval emails about new comments

Send e-mail from this address allows to specify another sender e-mail than specified in TS setup

Attachments tab



The screenshot shows the 'Attachments' tab selected among five tabs: General, Advanced, Rating options, Anti-spam, and Attachments. The form contains the following fields:

- Use attachment type webpage preview:** A dropdown menu with 'Use TypoScript setting' selected.
- Optional webpage preview on top:** A dropdown menu with a list of webpage previews. Below the dropdown are icons for up, down, and delete. A 'Comment Attachments' icon is also visible.
- Index of preview picture (must exist, default is 0):** An empty text input field.

Use attachment type webpage preview allows or disallows webpage previews when the user is entering a comment

Optional webpage preview on top: Here you can select an existing webpage preview and put it at the top of the plug-in

Index of preview picture, this is the index number of the image file of the website preview to display. Check the record in the backend to make your choice first

Approving comments

If a comment is set to disapproved it may be because it is spam or the **Require approval of each comment** option is set. These comments will not be visible on the page.

E-Mail approval

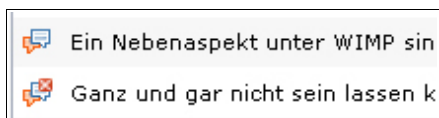
The administrator will receive e-mail with links to approve, delete or kill (delete permanently) comments.

Administration of comments can be done also through Web>List module of the Web->Comments module.

Approval by Web->List module

This is the normal TYPO3 Listmode where you have the records and then you can edit them like any other records.

Here disapproved comments have different icon in the List module:



The first item on the screenshot above shows a comment which has not been approved yet. When opened for editing, the following flag will define if comment is approved:



If check is set, comment is approved.

Approval by Web->Comments module.

In the BE-module of comments you can approve, delete, hide and kill comments on a list. For “mass-administration” this is the easiest way.

FAQ

None yet. Ask in [TYPO3 Forge: toctoc_comments](#).

Administration

Adding TypoScript template

The extension's TypoScript template must be added to site's TypoScript template.

To add this template, go to **Template** for the extension, click on the **Info/Modify** there and click **Click here to edit whole template record** link.

In the opened form select Includes, in **Include static (from extensions)** add **AJAX Social Network Components (toctoc_comments)** to selected items.

Edit Template "plugin.toctoc_comments" on page "extension_configuration"

General Options Includes Resources Access

Include Static Templates After Basis Templates:

☐

Include static (from extensions):

Selected Items:

- AJAX Social Network Components (toctoc_comme
- IP blocking for comments (comments_ipbl)
- Comments: report bad comment (comments_repc
- Google Analytics (General Setup) (rsgoogleanalyti

Available Items:

- Frontend User Management (datamints_reuser)
- WEC Staff Directory (old) template (wec_staffdirec
- WEC Staff Directory template (wec_staffdirectory)
- Powermail (powermail)
- Powermail basic CSS (powermail)
- Powermail fancy CSS (powermail)
- Shop System Old Style (tt_products)
- Shop System CSS Styled (tt_products)
- Default TS (form)
- AJAX Social Network Components (toctoc_comme
- IP blocking for comments (comments_ipbl)

Configuration

Plugin configuration is explained in **User manual**. This section talks about TypoScript configuration. Leaving default values as they are, this is not a bad idea as long you don't know why it's really needed to change a value.

Main configuration

Property:	Data type:	Description:	Default:
storagePid	int+	Page uid where comment records will be stored. Current page if empty.	empty (value of <code>{plugin.toc Toc_comments_pil.storagePid}</code> constant)
externalPrefix	string	See Triggering prefix in User guide .	pages (the value of <code>{plugin.toc Toc_comments_pil.externalPrefix}</code> constant)
templateFile	string	Template file for the plugin. Accepts either site-relative path or extension-related path (EXT: prefix)	EXT:toc Toc_comments/res/template/toc Toc_comments_template.html (value of <code>{plugin.toc Toc_comments_pil.templateFile}</code> constant)
commentsPerPage	int	Number of comments show in a comments list	3 (value of <code>{plugin.toc Toc_comments_pil.commentsPerPage}</code> constant)
minCommentLength	int+	Required length for a comment	10
maxCommentLength	int+	Maximal length for a comment	4000
commentCropLength	int+	Comment cropping: After this length a comment is cropped at initial display	256
UserImageSize	int+	Size of user image in pixels. Image will be cropped from the center of the original image (square)	32
userStats	boolean	Create and maintain user statistics: Check this option if you want to create statistics for each user leaving comments or making ratings. Slower, but better control. ! UserCards will display no stat-info without User-Stats ! Option is deprecated since 3.2.0 and will be removed in 3.3.0	1
userContactUC	boolean	This option enables display of basic user contact information in usercards	1
userHomepageUC	boolean	This option enables display of the users homepage in usercards	1
userEmailUC	boolean	This option enables display of the email of the commenting user in usercards	0
userLocationUC	boolean	This option enables display of the users location in usercards	1
userStatsUC	boolean	This option enables display of statistics in usercards	1
userIPUC	boolean	This option enables display IP information about the user in usercards	0
timeoutUC	int+	Time in seconds for display of a usercard. Values between 3 and 15 are ok	9
HTMLEmail	boolean	e-mail are sent in HTML-Format (1) or Text format (0)	1

Property:	Data type:	Description:	Default:
HTMLEmailFontFamily	string	Font Family for HTML E-Mail	"lucida grande",tahoma,verdana,arial,sans-serif
Options from setup.txt			
additionalClearCachePages	list	Additional pages where the cache should be dropped when adding or deleting toctoc_comment-data. Comma separated list.	
preventDuplicatePosts	boolean	If set, prevents duplicate posts on the same page	1
requiredFields	list of values	Comma-separated list of fields to be required for comments. Available values: <ul style="list-style-type: none"> ● firstname ● lastname, ● email ● homepage ● location ● content 	Minimum recommended and default: Firstname, lastname, content, email If you want only an Alias, instead of firstname, lastname, then use lastname for this purpose.
requiredFields_errorWrap	array	dataWrap for required field if field is not filled properly	dataWrap = {LLL:EXT:toctoc_comments/pil/locallang.xml:error}
firstName_stdWrap	array	Wrap for "First name" field	wrap = (empty)
lastName_stdWrap	array	Wrap for "Last name" field	wrap =
email_stdWrap	array	Wrap for "E-mail" field	wrap =
webSite_stdWrap	array	Wrap for "Web site" field	wrap =
location_stdWrap	array	Wrap for "Location" field	wrap =
content_stdWrap	array	Wrap for "Content" field	wrap =
crdate_stdWrap	array	Wrap for recent comments list "Date" field	wrap =
author_stdWrap	array	Wrap for recent comments list "author" field	wrap = -
recentComment_stdWrap	array	Wrap for recent comments list "Comment" field	wrap =
Options for smilies			
smiliePath	string	Path to directory with smiley image files	EXT:toctoc_comments/res/smilie
fileExt	string	file extension of smiley images	png

Property:	Data type:	Description:	Default:
smilies	array	<p>Array with all available smilies defined</p> <p>Syntax: [filename] = [string1] [string2]</p> <p>Smilies are a mix from facebook-like smilies and the smilies from the original smilie-extension. Smilies gisele (Gisèle Wendl), Roman and Jacqueline are, just like the famous developer Putnam from facebook, dedicated to the related, living persons, who contributed to this extension.</p>	<pre> smile = :-) :) :] =) tongue = :-P :-p =P wink = ;-) ;) grin = :-D :D =D curlylips = :3 kiss = :-* :* grumpy = ^(^ (^ glasses = 8-) B-) sunglasses = 8- 8 B- B upset = ^:-o ^:-O confused = o.O O.o shark = (^^^) gasp = :O :o pacman = :v squint = -_- devil = 3-) unsure = :-/ :\ :-\ frown = :-(:(:[=(cry = :'(putnam = :putnam: robot = : heart = :h: angel = O-) kiki = ^_^ penguin = :+p: gisele = :g: jacque = :j: roman = :r: 6 = :- 7 = :-s s(:s 8 = :-U 9 = 8O 8-O 8o 8-o 10 = =.= 11 = M-) 12 = ()-) 13 = V-) 14 = [-) 15 = X-) 17 = WOW) </pre>

Advanced options (->ADVANCED)

Property:	Data type:	Description:	Default:
dateFormat	string	<p>Defines date format to use for date/time information about posts. Format specifiers depend on dateFormatMode configuration option. See PHP function <code>date()</code> and <code>strftime()</code> for information about format specifiers. If empty, defaults to concatenation of SYS->ddmmyy and SYS->hhmm system variables (from Install tool) and dateFormatMode is forced to “date”</p>	empty
dateFormatMode	string	<p>Determines what PHP function to use for date formatting. Defaults to “date”. If you want to use month or week days in national language, you have to use “strftime”.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • date • strftime 	date
closeCommentsAfter	string	<p>If set, automatically disables commenting for items older than this period. See Close commenting after in the User manual for more information.</p> <p>Setup-only option</p>	empty
commentingClosed	boolean	Commenting can be totally suppressed, 0 (default) or 1	0

Property:	Data type:	Description:	Default:
autoConvertLinks	boolean	If enabled, will search for possible links in comment text and turn them to links. Specifically the following texts are searched: <ul style="list-style-type: none"> ● http:// ● www. Anything that starts from these strings and till next space will be converted to links. This procedure is not very clever but works in most cases. Links are always created with <code>rel="nofollow"</code> and css class <code>"tx-comments-external-autolink"</code> . There is no way to change any of these two attributes.	1
adminCommentResponse	boolean	Admin can give direct comments on comments:When notification mails for new comments come in, the admin can give a direct reply which will be showed under the comment. Requires modified comments_response extension to be installed.	0
userCommentResponseLevels	int+	Number of Levels of comments on comments, values from 0 (none) to 20 are allowed	3
userCommentResponseLevelExpanded	int+	When displaying comments on comments this sets how many levels are expanded. values from 0 (none) to 20 are allowed	1
showFeUsercomments	boolean	Show comments of FE Users:If set to 0 comments of FE users are shown only after login.	1
showFeUsercommentsOnlyInSameUserGroup	boolean	Show comments for FE Users depending of the user groups:For logged in users only comments by users of the same user groups are shown (showFeUsercomments must be set to 0).	0
commentatorNotify	boolean	commentator of former comments can be notified about new, approved comments	1
commentatorNotifybyIP	boolean	commentator of former comments are identified by their IP:If enabled, the commentators are identified as per their IP address if they are not logged in. If disabled commentators who are not logged in can't disable E-Mail notification on new comments.	1
notificationForCommentatorEmail	string	E-mail address to use when sending mails to users who want to be notified on new comments	
notificationForCommentatorHTMLTemplate	string	HTML Template to use for notification email to commentator of former comments	EXT:toctoc_comments/res/template/toctoccomments_template_commentator_email.html
notificationForCommentatorEmailTemplate	string	E-mail template for commentator of former comments	EXT:toctoc_comments/res/template/toctoccomments_template_commentatoremail.txt
eidHTMLTemplate	string	When clicking on Links in Admin-E-Mails this template will be used to show the answer of the system	EXT:toctoc_comments/res/template/toctoccomments_template_eid.html
CommentsShowOldPerCID	int+	This is the scrolling multiplication number, telling how many commentsPerPage the show older comments function reveals at a time.	3
commentsEditBack	int+	When a user can edit his comments, this number indicates how many comments back the user is allowed to edit. set 0 for none. allowed 0 to 50.	1
UseTemplavoilaField	string	Name of the field defined in TemplaVoila (if used) where the comments-plugins goes. Check your TemplaVoila page-template.	field_content
UseMainColPos	int	tt_content Column (colPos) with comments-plugins: Columnposition (colPos) where the comments-plugins go. Can be left on 0, most of the times.	0

Property:	Data type:	Description:	Default:
FeImagePath	string	Path where the feuser-images are stored. Normally uploads/pics/.	uploads/pics/
useSharing	boolean	Use of Share-Links for social networks like Facebook, Google and Twitter	1
useSharingDesign	int	Use Design with (default) or without buttons Default=0,Buttons=1	0
dontUseSharingFacebook	boolean	Use of Share-Link for Facebook is suppressed	0
dontUseSharingGoogle	boolean	Use of Share-Link for Google+ is suppressed	0
dontUseSharingTwitter	boolean	Use of Share-Link for Twitter is suppressed	0
dontUseSharingLinkedIn	boolean	Use of Share-Link for LinkedIn is suppressed	1
dontUseSharingStumbleupon	boolean	Use of Share-Link for Stumbleupon is suppressed	1
recentcommentsPluginpages	string	<p>Pages with a record to display :</p> <p>When a plugin is linked to a content element on a page, but the page displays records, then you should indicate the page-ids here as a comma separated list.</p> <p>Used by recent comments (if mode Restrict to external prefix = "All") and report bad comments forms.</p> <p>Also your website must contain pages which are used to display single records and then you place the plugin toctoc_comments without setting up the triggering prefix.</p> <p>So when linking on a comment of this page, the recent comment list needs to know which record to display.</p> <p>Here you simply select the concerned pages.</p> <p>This option and the next option recentcommentsPluginRecords go together and they are really rarely needed.</p>	
recentcommentsPluginRecords	string	<p>Records for pages with a record to display :</p> <p>Corresponding list of records, a list like "tt_news_51, tt_products_65". Here you define the records which need to be shown for the list of pages where a record of a contained plugin should be shown. The sequence of the records selected here must be same as the pages.</p>	
commentsShowCount		Show total number of comments :In comments listing on top the total number of comments is shown	
Options from setup.txt			
dateFormatOldStyle	boolean	Use old style date format:Old style date format is like "20.08.2012", new style would be like "3 weeks and 4 days ago". See dateFormatMode and dateFormat for old style	0
enableUrlLog	boolean	Enable URL log	0

Spam protection (->SPAMPROTECT)

Property:	Data type:	Description:	Default:
requireApproval	boolean	If enabled, messages will be set to disapproved state and notification will be sent to administrator (see notificationEmail below). If approval is not requested but checkTypicalSpam is set, messages still can be set to disapproved state and notification is sent.	1
useCaptcha	string	<p>Enables using captcha to post comments. Possible values are:</p> <ul style="list-style-type: none"> ● None=0 ● sr_freecap clone captcha extension=1 ● jm_recaptcha clone extension=2 <p>Captcha is checked after submit !</p>	0

Property:	Data type:	Description:	Default:
checkTypicalSpam	boolean	If set, extension automatically checks all comments for typical guest-book spam. If comments receives more than the value of spamCutOffPoint spam points, it is automatically set to disapproved state and notification is sent to the author in the plugin.	1
spamCutOffPoint	integer	If number of points is greater than this value, new comment is ignored, user receives spam warning message and e-mail to administrator is not sent.	10
freecapBackgroundcolor	string	freecaptcha-clone Backgroundcolor: Use valid rgb-code like 225,225, 225	255, 255, 255
freecapTextcolor	string	freecaptcha-clone textcolor: Use valid rgb-code like 25,25, 25	95, 107, 200
freecapNumberchars	int+	Number of characters freecaptcha-clone: max is 10, min is 3	4
freecapHeight	int+	Height for freecaptcha-clone: max is 50, min is 23.	23
notificationEmail	string	E-mail address to send notifications to	
informationEmail	string	Notify administrator about posted comment without approval by e-mail	
fromEmail	string	E-mail address to send notifications from	
emailTemplateHTML	string	HTML-template to use for approval needed-notification email to administrator. Is also used for simple notifications without approval.	EXT:toctoc_comments/res/template/toctoccomments_template_email.html
emailTemplate	string	Template to use for Approval needed-notification email to administrator. It will result in a simple text-E-mail.	EXT:toctoc_comments/res/template/toctoccomments_template_email.txt
emailTemplateInfo	string	Template to use for information-notification email to administrator	emailTemplateInfo = EXT:toctoc_comments/res/template/toctoccomments_template_emailinfo.txt
useIPblocking	boolean	Enables IP-Blocklists in frontend, if enabled comments by blocked IPs are evaluated as spam	1
Options from setup.txt			
considerReferer	boolean	If set, checks that referrer of the current page is within the same web site. If not, message is set to disapproved state and notification is sent to administrator.	0

Ratings (->RATINGS)

Property:	Data type:	Description:	Default:
enableRatings	boolean	Enables web site visitors to rate comments. Notice that ratings change is only available if comments are not closed for the item. When comments are closed, ratings automatically become read-only	0
ratingsOnly	boolean	Enable ratings only: Use plugin as rating-only version	0
minValue	integer	Minimum rating value. This must not be changed once ratings are in use already. Changing this value also requires CSS adjustments (length of voting bar).	1
maxValue	integer	Maximum rating value. This must not be changed once ratings are in use already. Changing this value also requires CSS adjustments (length of voting bar).	5

Property:	Data type:	Description:	Default:
ratingImageWidth	integer	Width of a single rating bar image. Must be adjusted if a non-default image is used.	11
mode	auto or static	“auto” means that ratings will operate as they normally do on web sites (user votes and he cannot vote on this item any more). “static” means that the user will not be able to vote: ratings will be read-only.	auto
disableIpCheck	boolean	Disables the IP address check for voting. If this check is disabled, users may vote any number of times on the item (useful for testing). Notice: users will have to reload the page to vote again!	0
additionalCSS	string	Allows to change the appearance of ratings without changing template. Typically ratingImageWidth needs to be changed too.	
ratingsTemplateFile	string	Template file for ratings shown in the plugin. Accepts either site-relative path or extension-related path (EXT: prefix)	EXT:toctoc_comments/res/template/toctoccomments_ratings.html
useMyVote	boolean	Show the vote of the user	1
useVotes	boolean	Shows the rating stars and enables voting, if checked.	1
useLikeDislike	boolean	Show Like and Dislike Features;if checked both are active.	1
useDislike	boolean	Show Dislike Features; makes only sense in connection with useLikeDislike.	1

Attachments (->ATTACHMENTS)

Property:	Data type:	Description:	Default:
useWebpagePreview	boolean	Use Attachment Feature Webpage preview: Webpage previews are allowed	1
webpagePreviewHeight	int+	Height of the Webpagepreview. Associated webpage preview-images will have same size. min is 30 max is 120 pixels	70
webpagePreviewDescriptionLength	int+	Character length of the webpage preview description. Values between 50 and 500 are accepted by the system	200
webpagePreviewDescriptionMinimalLength	int+	Minimal character length of the webpage preview description When a description found on a webpage is shorter than this number, the system gets the description from Google - values must be between 20 and 150	5
webpagePreviewCacheTimePage	int+	Cache expiry for scanned pages in minutes After this time pages are scanned again. - values must be between 0 and 1440 (1 day max)	180
webpagePreviewCacheTimeTempImages	int+	Cache expiry for temporary stored images in minutes After this time images in the temp folder are deleted, after a new page has been scanned. - values must be between 5 and 120 (2 hours max)	60
webpagePreviewCacheClearManual	boolean	Delete temp images manually or by scheduled script If you want to control manually deletion of outdated images in temp folder set this to 1 - you can use a scheduled PHP-script, or if you don't mind, even delete the files when your disk-space contingent is reached.	0
webpagePreviewNumberOfImages	int+	Number of images in webpage previews The number of images shown influences the performance during scanning of webpages remarkably. Values between 4 and 25 are possible	10
webpagePreviewScanMinimalImageFileSize	int+	Minimal file size for an image while scanning webpages Value in Bytes, 300 - 6000	1500
webpagePreviewScanMinimalImageSize	int+	Minimal Height and Width for an image while scanning webpages Value in Pixel, 30 - 100	40

Property:	Data type:	Description:	Default:
webpagePreviewScanMaxImageSize	int+	Maximal Height and Width for an image while scanning webpages Value in Pixel, 300 - 1280	450
useLikeDislikewebpagePreviewScanMinLogoSize	int+	Minimal Height and Width for a logo image while scanning webpages: Value in Pixel, 20 - 70	30
webpagePreviewScanMaxImageScans	int+	Maximal Pictures scanned (if logo has been found already) Values are 20 to 100, higher values result in longer scan time	40
webpagePreviewScanMaxImageScansForLogo	int+	Maximal Pictures scanned if logo has not been found already: Values are 30 to 150, must be higher than webpagePreviewScanMaxImages to make sense	55
webpagePreviewScanMaxHorizontalRelation	int+	Maximal allowed x to y relation for scanned images The integer value when dividing width by height a scanned image may have. Values between 1 and 5 are possible	5
webpagePreviewScanMaxVerticalRelation	int+	Maximal allowed y to x relation for scanned images The integer value when dividing height by width a scanned image may have. Values between 1 and 4 are possible	3
webpagePreviewScanLogoPatterns	boolean	List of Patterns for logo recognition A list of string patterns, separated by commas - if a pattern is found in a file name, then the image file is considered as logo of the website scanned. Be careful with short patterns - patterns shorter than 4 chars are ignored	logo,crght
webpagePreviewScanExcludeImagePatterns	boolean	List of Patterns for image exclusion during scan A list of string patterns, separated by commas - if a pattern is found in a file name, then the image file is excluded	pixeltrans, spacer, youtube, rclogos, white, transpa, bg_teaser
webpagePreviewDescriptionPortionLength	int+	Minimal Length of a page text fragment during scan: When scanning text from pages, then the content of p-Tags and span-tags is analyzed. The content must be longer than this value for inclusion in page description. Values between 10 and 100 are accepted	40
webpagePreviewCurlTimeout	int+	Timeout for HTML requests in ms Request are canceled after this duration. 3000 to 13000.	7000

Recent Comments (->RECENTCOMMENTS)

All options are setup only (no constants)

Property:	Data type:	Description:	Default:
listCount	int+	Number of comments shown in the list	3
sorting	string	Sorting of recent comments	uid DESC
anchorPre	string	Anchor prefix used when highlighting comments after clicking on a link	#tx-tc-ct-
linkComments	boolean	If set to 1 (default) Comments are linked to the original sources.	1
maxCharCount	int+	Number of characters before the comment is cropped	100
restrictToprefixToTableMap	string	The custom external prefix for recent comments triggers specific records like News, Products or other records with associated comments.	

Report bad Comment (->COMMENTSREPORT)

All options are setup only (no constants)

Property:	Data type:	Description:	Default:
active	boolean	Set comment reporting active (1) or inactive (0)	0
reportPid	int+	Report page id:ID of the page where reporting form is located	
emailTemplateFile	string	Text mode template to use for notification email to administrator.	EXT:toctoc_comments/res/template/toctoccomments_template_reportcomment_email.txt
HTMLEmailTemplateFile	string	HTML-template to use for notification email to administrator.	EXT:toctoc_comments/res/template/toctoccomments_template_reportcomment_email.html
requiredFields	string	Required fields: for the form, comma-separated list of required fields	From, frommail, text
useCaptcha	int	[None=0, captcha extension=1, sr_freecap extension=2] Use captcha: Enable captcha usage.	2
sourceEmail	string	E-mail to send notifications from	
destinationEmail	string	E-mail to send notifications to	

Theme (->THEME)

Property:	Data type:	Description:	Default:
themeFontFamily	string	Font Family for theme: used for textareas	"lucida grande",tahoma, verdana,arial,sans-serif

Property:	Data type:	Description:	Default:
selectedTheme	string	Selected color theme (CSS): Basic color-palette that is used by the extension in frontend	default Options Default=default White on Black Theme=black White on Red Theme=red Custom Theme=custom

Prefix-to-table map (->PREFIXTOTABLEMAP)

Since version 3.1 of toctoc_comments prefix-to-table maps are maintained in TYPO3 table “Plugin to



table map”.

You can maintain and add new records in the backend (see also chapter “Changing the folder of static data”)

When and why is prefix to table map needed ?

Comments extension **must know the table name of the commented record, if you want to allow comments on specific records** from plug-ins like tt_news- or tt_products.

The extension's configuration contains a map of triggering prefix names (corresponding to Plug-ins) to table names. By default it looks like:

```
prefixToTableMap.tx_album3x_pil = tx_album3x_images
prefixToTableMap.tx_commerce_pil = tx_commerce_products
prefixToTableMap.tx_irfaq_pil = tx_irfaq_q
prefixToTableMap.tx_mininews_pil = tx_mininews_news
prefixToTableMap.tx_ttnews = tt_news
prefixToTableMap.tt_products = tt_products
```

This mapping, since version 3.1.0., is token from the table and no longer from the TS-Setup.

Extension authors, who want to enable commenting on their records, may add entries to TYPO3 table “Plugin to table map”, if they want their own extension to extend this map. Here is an example how it should be done:

Make a new record in table “Plugin to table map”. If your plug-ins extension is tx_myext_pil and the records table is tx_myext_mytable, then the URL calling your extension will look like this:

```
http://domain.tld/index.php?id=12345&tx_myext_pil[showUid]=67890
```

(Parameter “showUid” is normally set by default extension design)

toctoc_comments will understand that it must refer to tx_myextmytable for triggering prefix tx_myext_pil.

showUid

Some older extensions use names other than "showUid" to refer to a single record.

Our extension needs to know this name to find the record's uid.

By default, tt_news and tt_products are configured .

This is done in TYPO3 table “Plugin to table map”.

All new extensions should use "showUid" parameter. But it is possible to use custom parameter with toctoc_comments.

If your extension, for example, uses parameter “uid” to display it's records, then add ShowUid = uid to

the entry concerning your extension in “Plugin to table map”

So, if URL looks like this:

```
http://domain.tld/index.php?id=12345&tx_myext_pi1[uid]=67890
```

toctoc_comments will understand that record's uid value is 67890.

Organization of files

JavaScript

There's one JS File for all the comment- and ratings-specific tasks, it's included in the header of the page automatically from the template.

res/js holds all the js-files for the jQuery-Extensions

For some language-dependent strings and some config-values language-dependent JS files are written and handled during run time.

! Files like tx-tc-de.js or tx-tc-en.js are generated automatically by the extension. They contain language-specific data for use in JavaScript.

jQuery

It's up to the programmer who put the extension in your site to link the jQuery-File.

We deliver a working version (1.7.2) in directory resources if you don't have/use it already.

Note: Lightboxes often use the rel=sometext[index] – syntax in the href tags. Newer versions of jQuery do not support the [] brackets anymore. To make it work again make the brackets disappear.

jQuery **tools:** jquery.tools.min.js is in folder res/js.

CSS

CSS is used excessively in this extension. CSS files are in directory res/css

For CSS changes which must be done after changing options like the UserImageSize a specific config-dependent CSS file is handles automatically by the extension.

CSS works with size-inheritance from the HTML-document, font-sizes are specified in percent (like `font-size: 90%;`)

! File tx-tc-conf.css is generated by the extension.

Themes: All CSS-selectors for the Plug-ins colors are in sub-directory themes.

4 theme directories are present. Directory custom is empty, so you can place your own CSS-theme. On updates of *toctoc_comments* the files in custom won't be overwritten.

Images

The folders for images used in the frontend are res/images and res/css/themes/images.

Images used in e-mail templates are in folder res/templates/mailling

Templates

Templates for E-Mail and for HTML-pages generated by eID, the plugins main-template and the template for ratings are in folder res/templates

Fonts for the Captchas

Fonts for the 2 internal captcha variants are in folder pil/fonts

Smilies

Smilies can be found in folder res/smilie

Other Extensions adapted for toctoc_comments

We included a file with a download link for a modified version of *comments_response* which works with *toctoc_comments* and formerly worked for extension *comments*. It allows direct comments on comments for admins when approving them from the notification e-mail. The info-file is in folder directory /resources.

Code-Concepts

Extension architecture

This extension is still build in the classic approach as pil-Extension. It does not yet support Fluid and Extbase, nor a domain model. We're working on that for future releases.

AJAX-Events

The plugin handles many AJAX events, some of them are:

Vote an article or a comment (article stand for what we're commenting on)

Like an article or a comment

Dislike an article or a comment

Delete a comment

Add a comment

Check the Captcha

Set the Captcha

Browse for older comments

Hide older comments

Show user card

...

jQuery serves for Sharing, makes the input box for comments “elastic”, creates the usercards and helps to resize the commenting area.

S_SESSION-Variables

The extension uses many S_SESSION variables for program control and performance optimization. It uses a named session.

Themes

Since version 3.2, the extension uses themes to define the colors used in front end.

Themes help to make the life of the webpage designer easier. Colors are defined in a text files with records like this:

```
Color required field messages, Recaptcha Labels and Texts: fefefe 010101
Border submit: fefefe 001da0
```

When applying your colors to the plug-in, you must not longer know what selector in CSS belongs to what element in the plug-in - it is all precised in the descriptive first part of the theme-record.

The first part is separated by ':' from the rest of the record.

The second part contains 2 color-codes: the color-code used in the present theme (color 1) and the reference color-code of the default-template (color 0).

```
Description: color1 color0
```

The rules for the fields of the record are

```
<text>:<space><color1><space><color0>
```

How does toctoc_comments use themes?

When the plugin is rendered, the current colors according to file **theme.txt** in the themes folder are checked against the content in file **tx-tc30-theme.css** in themes subfolder **/css**.

For this purpose *toctoc_comments* picks up the default theme, prepares it according to the themes color definitions and only writes the new CSS file of the theme when differences were found.

Changing a theme

file /theme/theme.txt: If you change a color1 in the themes theme.txt file, the changes will trigger an update of file tx-tc30-theme.css in themes subfolder **/css**.

file /default/css/tx-tc30-theme.css: When you add new selectors in tx-tc30-theme.css of the default theme, these additions will be propagated to the other themes. The update happens on first use in the frontend.

This automatism works for every theme, apart from the theme named “custom”.

There is an empty folder in the themes folder for the custom theme.

The custom theme will never be impacted by the theme automatism. Files in the custom folder will never be replaced when you update the extension.

Red and black theme

We included a **black** and **red** theme as examples for customized themes. Both for sites with white text, either on black or red.

Developing your theme

Use theme “**work**” for a start. It's a copy of theme default. Once you're done, copy your files in the custom theme folders.

TypoScript and themes

Themes can be setup up in TS, but it's an option, as of the first implementation in version 3.2.0., that can't be applied to single plug-in instances yet.

But you can have different themes on different pages.

You can specify themes per User or User group, using User TS or Conditions in general TS setup. Scheduled themes are also possible to realize with conditions in TS.

Palette of the default theme

It's easy and a good thing to document the colors used in a theme. Below you see the colors used in the default theme.

You can import theme.txt in Excel, make a screenshot and then fill in the colors and workout your colors with Photoshop.

Color required field messages, Recaptcha Labels and Texts	010101	
Border submit	001da0	
Color sr_freecap-clone-Captcha texts	0D0909	
Color Reset button, static iLike-Text	201e1f	
Color Dialog Message	292a2d	
Background Submitbutton	5475C8	
Background Dialogtitel	5475C9	
Border Prev/Next web page preview, Color of voting text, comment count, comment date	8b8c90	
Color Labels	959697	
Border bottom in Userinfo Popups	959695	
Border Recaptcha area	999b99	
Border 3 for textarea	a4a5a7	
Border for highlighting comments	adaeaf	
Border inputs and textarea	adbcecc	
Border sharre, middle area	bdbebf	
Border Recaptcha Textbox, top-border Commentsbrowser	bdc6da	
Border Captcha-image, border reset	bfc0c2	
Border Dialogs	cecece	
Border-top ratings area	d3d8e5	
Tag hr, few borders	d8d8d8	
Many borders, background overlay and admin response	e3e3e3	
Background as Website is, forced for some elements	ffffff	
Color of Submitbutton	fefefd	
Backgroundcolor of inputfields	fdfdff	
Color of inputfields	030303	
Border of Userpics	97b0ee	

Using AJAX Social Network Components in other extensions

tt_news

Comments extension provides 2 custom markers for *tt_news*.
The markers do not influence performance of *tt_news*, if they are not used.

Comments Count with link to comments on News detail page

This marker is for display of number of comments inside LIST, LATEST or SEARCH views.

Marker is `###TX_COMMENTS_COUNT###`.

By default it will produce the following HTML:

```
<a href="url/to/news/item#tx-toctoc-comments-comments-###UID###" class="tx-toctoc-comments-count">5 comments(s)</span>
```

This HTML can be customized by modifying template supplied with *toctoc_comments* extension. See `###TTNEWS_COMMENT_COUNT_SUB###` subpart in the template.

tt_news marker is typically included after “more” link.

Plug-in display

This marker has been introduced with version 3.2.0. The marker is for display of the entire plugin. The configuration for the plug-in is originating from TS, but every option can be overwritten from *tt_news*-TS setup:

```
plugin.tt_news {
    toctoc_comments {
        ratings {
            useVotes =0
            useDislike =0
        }
    }
}
```

It works, like the other marker, inside LIST, LATEST or SEARCH views.

Marker is `###TX_TOCTOCCOMMENTS###`.

When using the same comments on a detail and a list/search or latest view, then it's necessary to add the list-view, search or latest page to TS setup option **additionalClearCachePages**.

If detail page should not be refreshed, then add it as well. There's a little logic which tries to find the detail page and cleans its cache on changed data. But this does not work in every configuration: Only one detail page must exist and the plugin on this page must be set up normally (not injected by TS in TemplaVoila FCE)

Known problems

- Install requires (temporary) deactivation of extensions *dbal*.
- Watermark can fail under IE, sometimes the watermark gets lost.

Hooks

Since the original version of *toctoc_comments*, *comments 1.5*. the extension has not been tested with all the hooks *comments 1.5*. offered.

toctoc_comments added AJAX functionality, so many hooks that worked in *comments* don't work as it in a AJAX environment.

Also the functions, used by hooks have been moved from `class.toctoc_comments_pil.php` to `toctoc_comment_lib.php`.

In former versions of this manual we listed all these hooks, but as they have not been tested we decided to skip this part for instance.

Interoperability Overview with other comments-extensions

toctoc_comments can be used as an update to extension comments.

With comments – there are many of other extensions that implement hooks on comments and therefore can't be used in *toctoc_comments* as they are.

We made a map with recommendations for all impacted extensions, including comments itself, ratings, smilies.

From 18 extensions found

- 11 are obsolete, their functionality is now inside *toctoc_comments*
- 2 extensions may be run in parallel to *toctoc_comments* and their functionality is now inside *toctoc_comments*
- 1 extension can be installed, slightly modified and works with *toctoc_comments*
- 4 extensions have not yet been tested or the interface in toctoc_comments is not ready for them.

So from 18 extensions 14 are interoperable with or inside *toctoc_comments*.

For these 14 extensions the functionality is covered since *toctoc_comments* 3.1.0.

Extension / Version:	Interoperability:	Extension description and author	How to use with toctoc_comments:
comments 1.5.4 5486 / 1247	Obsolete	Adds commenting for pages or virtually any record visible in frontend. Ingo Renner <ingo@typo3.org>	Leave installed after having setup <i>toctoc_comments</i> . Activate update mode in <i>toctoc_comments</i> extension-configuration in extension manager. Then update the comments-plugins to <i>toctoc_comments</i> -plugins.
ratings 1.0.10 2115 / 1132	Parallel	Modern AJAX-based ratings system. Public free support is provided only through TYPO3 mailing lists! Contact by e-mail for commercial support. Netcreators BV <extensions@netcreators.com>, Netcreators BV	Ratings can be run in parallel to <i>toctoc_comments</i> . Ratings for comments are updated with the update-mode. Not Available anymore on TER!
smilies 1.0.1 245 / 122	Parallel	Replaces smiley strings with according images. Completely customizable by TypoScript. Peter Schuster <typo3@peschuster.de>	Smilies are part of <i>toctoc_comments</i> and are not needed for <i>toctoc_comments</i> anymore.
commentsbe 0.1.1 211/123	Obsolete	Adds a Backend Module for the Commenting system Extension to edit the comments. Raphael Zschorsch <raful987@gmail.com>	Commenting system Backend Module Is part of <i>toctoc_comments</i>

Extension / Version:	Interoperability:	Extension description and author	How to use with toctoc_comments:
comments_response 1.0.3 122 / 99	Install modified version from directory /resources	Allows admins to reply to comments and displays replies in the comments list. Mathias Brodala <info@noctus.net>	This extension can be used for <i>toctoc_comments</i> . MODS needed: 1. All references to 'tx_comments_comments' must be changed to 'tx_toctoc_comments_comments' (tables and tca) Files: ext_tables.sql, ext_tables.php, class.tx_commentsresponse_hooks.php, class.tx_commentsresponse_eID.php 2. Hook needs to be changed from \$GLOBALS['TYPO3_CONF_VARS']['EXTCONF']['comments'] to \$GLOBALS['TYPO3_CONF_VARS']['EXTCONF']['toctoc_comments'] Files: ext_localconf.php
comments_feuser 1.1.0 271 / 0	Obsolete	Connect comments extension to fe_users table Soren Malling <soren.malling@gmail.com>	Save frontend user to comments functions are part of <i>toctoc_comments</i> and are not needed anymore for <i>toctoc_comments</i> .
commentsnotify 0.1.3	Obsolete	Extends the extension comments with the ability for the commentator to receive email notification for new comments Cyrill Helg <typo3@phlogi.net>	Notify commentator about new comments functions are part of <i>toctoc_comments</i> and are not needed anymore for <i>toctoc_comments</i> .
comments_email 1.1.1 126 / 98	Obsolete	Offers the possibility to receive email notification about new comments without the need to approve each comment Thomas Hirt <info@thomas-hirt.at>	Comments: email notification without approval is part of <i>toctoc_comments</i> and not needed anymore for <i>toctoc_comments</i> .
comments_smilies 1.0.1 62 / 62	Obsolete	Alex Widschwendter <a.widschwendter@mediare.at>, media.res (www.mediare.at)	Smilies for comments is part of <i>toctoc_comments</i> and not needed anymore for <i>toctoc_comments</i> .
comments_jquery 1.0.1 122 / 111	Obsolete	Makes EXT:comments use jQuery code, which is added to the end of body Steffen Gebert <steffen@steffen-gebert.de>	“Comments: jQuery code”. jQuery integration is part of <i>toctoc_comments</i> , comments_jquery isn't needed anymore for <i>toctoc_comments</i> .
comments_recaptcha 1.0.0 131 / 131	Obsolete	This extension extends EXT:comments to use reCAPTCHA (EXT:jm_recaptcha) Steffen Gebert <steffen@steffen-gebert.de>	reCAPTCHA for EXT:comments isn't needed anymore for <i>toctoc_comments</i> – <i>toctoc_comments</i> implements a recaptcha clone instead

Extension / Version:	Interoperability:	Extension description and author	How to use with toctoc_comments:
comments_ic 1.1.2 637 / 304	Pending	Adds individual closing of comments for tt_news and commerce products. Public free support is provided only through TYPO3 mailing lists! Contact by e-mail for commercial support. Netcreators BV <extensions@netcreators.com>, Netcreators BV	Comments: individual closing. The hooks of this extension for comments could be well changed to point to <i>toctoc_comments</i> , but it has not yet been tested. Hooking: 2 hooks into closeCommentsAfter
comments_gravatar 1.1.0 150 / 138	Pending	Enable the viewing of Gravatar icons with comment records. Michael Cannon <mc@acqal.com>, Acqal Corporation	Gravatars for Comments: The hook of this extension(<i>comments_getComments</i>) for comments could be well changed to point to <i>toctoc_comments</i> , but it has not yet been tested <i>comments_getComments</i> -hooks normally only work in pi-state and fail in AJAX-calls
comments_honeypot 0.1.0 70 / 70	Pending	This extension evaluates whether a hidden comment form field is filled with data. If this field is not empty the comment is classified as spam. Peter Schuster <typo3@peschuster.de>	Antispam Honeypot for Comments (<i>comments_honeypot</i>) Not tested. Hook used in externalSpamCheck which worked well with modified <i>comments_ipbl</i>
comments_report 1.0.1 113 / 74	Obsolete	Provides a custom marker to link to a page where reporting form is placed. Reporting form plugin is also provided. Netcreators BV <extensions@netcreators.com>	Since version 3.1 the feature is part of <i>toctoc_comments</i>
comments_ipbl 0.1.2 125 / 67	Obsolete	Uses DNSBLs for blocking certain IP addresses and implements own DNSBL Netcreators BV <extensions@netcreators.com>	Since version 3.1 the feature is part of <i>toctoc_comments</i>
feuser4comments 1.0.1 131 / 85	Pending	Saves the FE user for a comment and adds new markers, see demo at http://www.sbtheke.de/demo/feuser4comments/ Sven Burkert <sventb@googlemail.com>	Extend extension "comments" with FE user Hooks into <i>comments_getComments</i> and <i>processSubmission</i> <i>comments_getComments</i> -hooks normally only work in pi-state and fail in AJAX-calls
recent_comments 0.2.0 13 / 13	Obsolete	This extension shows a list of recent comments, based on the entrys of "comments" Rafal Brzeski <r.brzeski@gmail.com>	Since version 3.1 the feature is part of <i>toctoc_comments</i>

Translating the extension

Translation of the extension happens through translation server. If you do not know what translation server is, read about it [here](#).

End of 2012 and at the release of this manual we encountered problems with the synchronization between translation server and TER. This can happen and will be resolved soon. For a first aid we deploy the language-packs also over our website on www.toctoc.ch/toctoc_comments_ll.html

A help for translating the xml-file **pil/locallang.xml** is available since version 3.2.0 in the developers manual. (manual developer.swx in folder /doc)

You'll find more info about available translations on www.toctoc.ch/toctoc_comments_ll.html

To-Do list

- Picture upload / display, Document upload, Video attachments
- Better BE for Comments including Per-User-View, Activity Reports, Dashboard and Ratings-administration

TYPO3 Forge: [toctoc_comments](#).