EXT: AJAX Social Network Components

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Language: en
Version: 5.2.0
Keywords: forAdmins, forAdvanced, Commenting, Rating, Sharing, Attachments
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The content of this document is related to TYPO3
- 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

Additionally it offers AJAX Login/Logout and Sign Up functions which can be used stand alone (without commenting)

This extension can import comments from extension *comments*.

Features

The extension offers almost all of the possible features that are needed for commenting, rating, sharing, login/logout and sign up.

Many of the features have been brought in by users of *toctoc_comments*.

The feature list is long and it's important to have a complete overview for taking the right decisions when you start use the extension.

Plugin modes

1. **Commenting mode (includes ratings and sharing**)

    Comments list on top and form at the bottom of the plugin

    Form on top and then comments list

    Only comments list

2. **Recent comments list**
3. **Report bad comments**
4. **Top ratings**
5. **Top views and top activities**
6. **Login-Logout Signup AJAX functionality**

Components for sharing and rating and commenting can be all enabled/disabled

What can be commented, rated or shared ?

	Comments	Ratings	Sharing
Pages	Yes ***	Yes ***	Yes
Content Elements	Yes	Yes	Yes *
Multiple times in content elements **	Yes	Yes	Yes *
Records in extensions DETAIL views	Yes	Yes	Yes *
News in tt_news LIST view	Yes	Yes	Yes *
Ratings on comments	NA	Yes	NA
Specified content elements	Yes	Yes	Yes *
Specified records	Yes	Yes	Yes *

* Sharing shows up but the sharing content is always the page containing the comments.
** Possible In TemplaVoila flexible content elements (FCE), plugin identification is achieved with

OptionalRecordIDs.

*** Comments and ratings on pages imply that only one *toctoc_comments* plugin is present on a page.

TemplaVoila

Shortcuts to plugins on other pages work
Can be used in FCE as TypoScript-Only Object

TypoScript-Object

toctoc_comments can be used as TypoScript-Object and placed in the page by TypoScript

PHP code of other extensions

Plugin can be called from code for a specific record (see manual developer)

Commenting features

Reply on comments with inline form, link to inline form or linked to commenting form

Comment hierarchy in form of a tree view with expandable and collapsible comments

Counting of views as view per IP or logged on user.

Logged in mode, not logged in mode or login required mode.

User login/logout is available as AJAX feature, it can be used in stand alone mode or inside *toctoc_comments*. The feature includes AJAX Login with a Facebook account as well.

Commenting form

Set fields as required or optional

Define fields to be used by TS-option

Required hint displays if required fields present.

Users can choose notification by email on new comments

Users can cancel notifications from notification email or on the web page

Scanning of entered web pages, creation and handling of web page previews, including previews on flash video and HML5 videos

Smilies

Emojis can be entered like :door: (at the end of the comment) or as Unicode

Selection panel for smilies and emojis

BB-Codes can be selected in a popup panel

optional HTML codes

Male/female avatar for anonymous users.

Automatically use fe_users data to fill hidden comment form data, use of cookies for anonymous users form data

Turn on/off for comment previews, comments deletion, comments edit

Watermark or Label form input fields

Uploads

Picture- and PDF-attachments

Configurable presentation in frontend (scaled and cropped images as well as a nice jQuery Lightbox)

HTML5 File uploading with standard web browsers

Comments List

Sorting on first hierarchy level by date ascending or descending (Plugin option)

Links in comments are converted to clickable links (can be turned on/off)

Pop-up cards with user information and statistics about comments and ratings made (user cards) on user pics.

Options for different date displays in comments: In a speaking way (2 days ago) or in different, fully localizable date formats (through PHP strtoftime() function)

Available user fields for comments are comment title, first name, last name, gender, email, homepage and location

Change place of comments browser from top to bottom or inverse

Comments counter with 4 different layouts

Supports leading spaces in comments display

Turn on/off user picture

View counter for comments and also on the plugin level (counting of different users)

fe_users (logged in users)

fe_users can edit their comments in the comments list. Number of comments back editable can be set by option

fe_users can delete their comments in the comments list.

Filtering of comments by user-groups of fe_user is possible

Exclusion of fe_user comments from public is possible

Special views

Recent comments list

Most viewed comments or plugins list

Comments or plugins with most activity list

Comments administration

Options for visible (expanded) levels and possible levels of comment replies

Set the required, maximal and cropping length for comments

Close comments/ratings after predefined period or immediately

Select an alternative fe_users image field

turn on/off features by TypoScript-options

Ratings

6 designs for 2 types of ratings: star-system and iLike-system.

Display of iLikes (and iDislikes) with facebook-like info about the users who liked.

Short- and long representation of iLikes

Ratings on comment on top or below comments

Special Labels for rating products, news, images and people (example: “I like this product”)

Hide or show ratings on top of the plugin by TS Option.

Ratings can be categorized (scoped) (example rate “quality” and “price” for a product record)

Top ratings can be displayed (many options apply)

Alert e-mail to administrator if a certain number of iDislikes has been reached

Sharing

Supported platforms are Facebook, Twitter, Google+, LinkedIn, StumbleUpon, Digg, Delicious, Pinterest and with “Add This” even more is available

5 designs are available

Localized design

Login/Logout/Signup

Full AJAX

Write comment, login, continue write comment

Refresh parts of the page identified by CSS-ids

Useable as stand alone plugin or inside *toctoc_comments*

Based on options used in TYPO3s *felogin,* additional options for sign up and facebook-login

login with facebook account

Forgot password and change password process.

Sign up with captcha protection

Templates

Highly customizable HTML-templates for commenting, rating, eID-requests, Text- and HTML-Mails.

All fe_user fields can be used as markers in the templates

stdWrap-configuration for most display markers

Design

CSS-classes are present for almost every element

Colors of the plugin are isolated in customizable CSS color themes

6 CSS-color-themes selectable by TS-option for easy change of colors used in the plugin or/and to make it fit with a boxmodel

TS Options for Plugin Design are available as 'theme'-options.

Layouted or Basic output of form elements, allowing integration in the responsive design of your site.

TS-Options concerning design are pushed in CSS and JavaScript.

Support for boxmodels, they document and implement changes to the CSS layout in a single file.

Values of 6 design relevant TS Options are available for use in boxmodels.

3 alternative boxmodels and 3 color themes for a look like DISQUS, Google or Outlook 2013 (Windows) are included.

Optional additional CSS file is possible

Customize language labels from TypoScript

Anti-Spam

Prevent duplicate comments (for example, several subsequent POST requests)

Email address syntax validation

Internal spam checker, spam-filter can be set up with spam words in the BE

Optional Email confirmation Opt-in on first use of an email in the system

IP-blocking in backend or from notification email to administrator

IP-blocking lists included (source: www.spamhaus.org)

See IP address of the commenter in BE

Full info about the commenter in notification email to administrator

Captcha use (sr_freecap clone or recaptcha clone, with options for number of characters and colors) in comments

Force all messages to pass approval by administrator

localized approval and notification-email, BB-Tags and attachments are shown in HTML-emails as well.

Prevent duplicate posts

TYPO3 features

Multilingual-Support for labels/operation mode

Support for new languages over the TYPO3 translation server

Full TYPO3 caching supported (USER object!), which highly improves web site performance, including application cache

Automatically clear TYPO3 page cache for any page(s) when data changes.

eID-interface with customizable HTML-template for results of administrator confirmations, deletions from email and for COI.

CSH (Context Sensitive Help) in both Back end tables and plugin

Import data from legacy extensions comments and rating

Compatible TYPO3 4.3 up to TYPO3 6.2

jQuery

Uses jQuery 1.7 or newer

jQuery plugins used

Inputfields with watermark using jQuery Watermark

Textarea auto grow is implemented with jQuery Elastic

Tooltips and Image presentation with jQuery Tools

Sharing component sharrre is made implemented with jQuery sharrre.

Dialog popups use jQuery Simple modal (Simpletxtcmoddlg)

Javascript library flowplayer is used for HTML5 video

Community

With community-extensions *cwt_community* and *community, toctoc_comments* allows commenting on users on users profile pages and on the community wall page.

Community option for profile comments visibility to "only user", "user and friends", "all community users".

Missing features

Yes we can't let it be to talk also about this.

We're certain that someone out there knows still more missing features. If it's you, please let us know about – we do it, if ever possible.

So far known missing features are these:

- Sort comments in the front end(newest, oldest, most popular)

- My comments view, showing all comments by the current user.
- Use of a Gravatar
- Upload videos as attachments
- Comment based sharings

So feel free to contribute new ideas on www.toctoc.ch/toctoc_comments_featuretalk.html

New in this Manual for version 5.2.0

- The important Notes just below
- 2 new FAQ on PHP errors and changes of user pictures

Important notes for updating to version 5.2.0

Update to the new template (if you use an isolated version in fileadmin)

Lots of changes were done in the jQuery-Libraries. *toctoc_comments* now supports jQuery 1.7.2 to 1.10.2 (1.11 should work as well, but has not been tested)

You should **take out jquery.tools from your page.includeJS**.
The old jquery.tools contains jQuery 1.7.2. So it's a bad thing to keep it, because the jQuery 1.x you load before, it is overwritten by the subsequent jQuery included in the old jQuery.tools.

Screen-shots

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

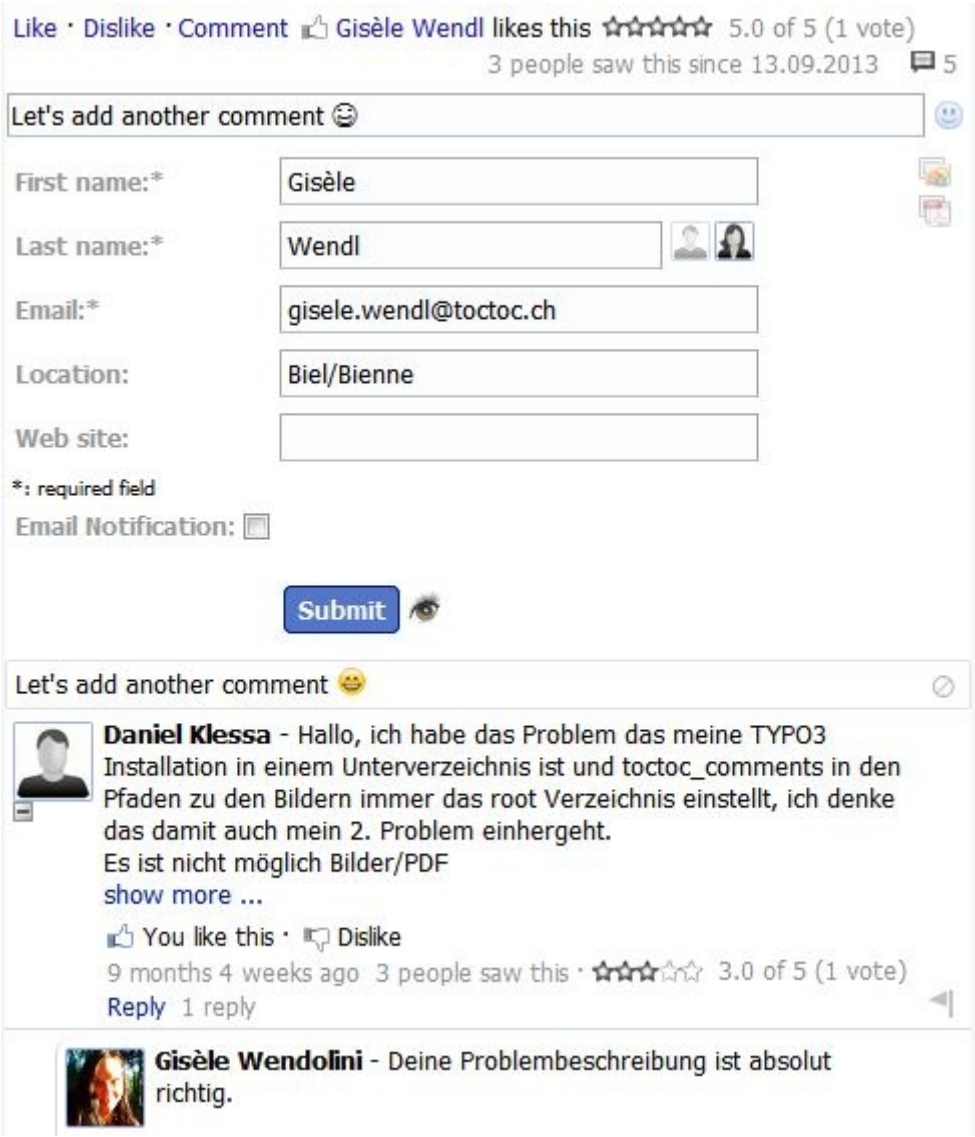
Normal Mode

Commenting, not logged in

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

Comments can be entered without captcha-check and without approval. The setting without captcha would typically apply for logged in users.

The following screen-shots show how to make an entry of a comment and then the approval process.



commenting, not logged in, step 1

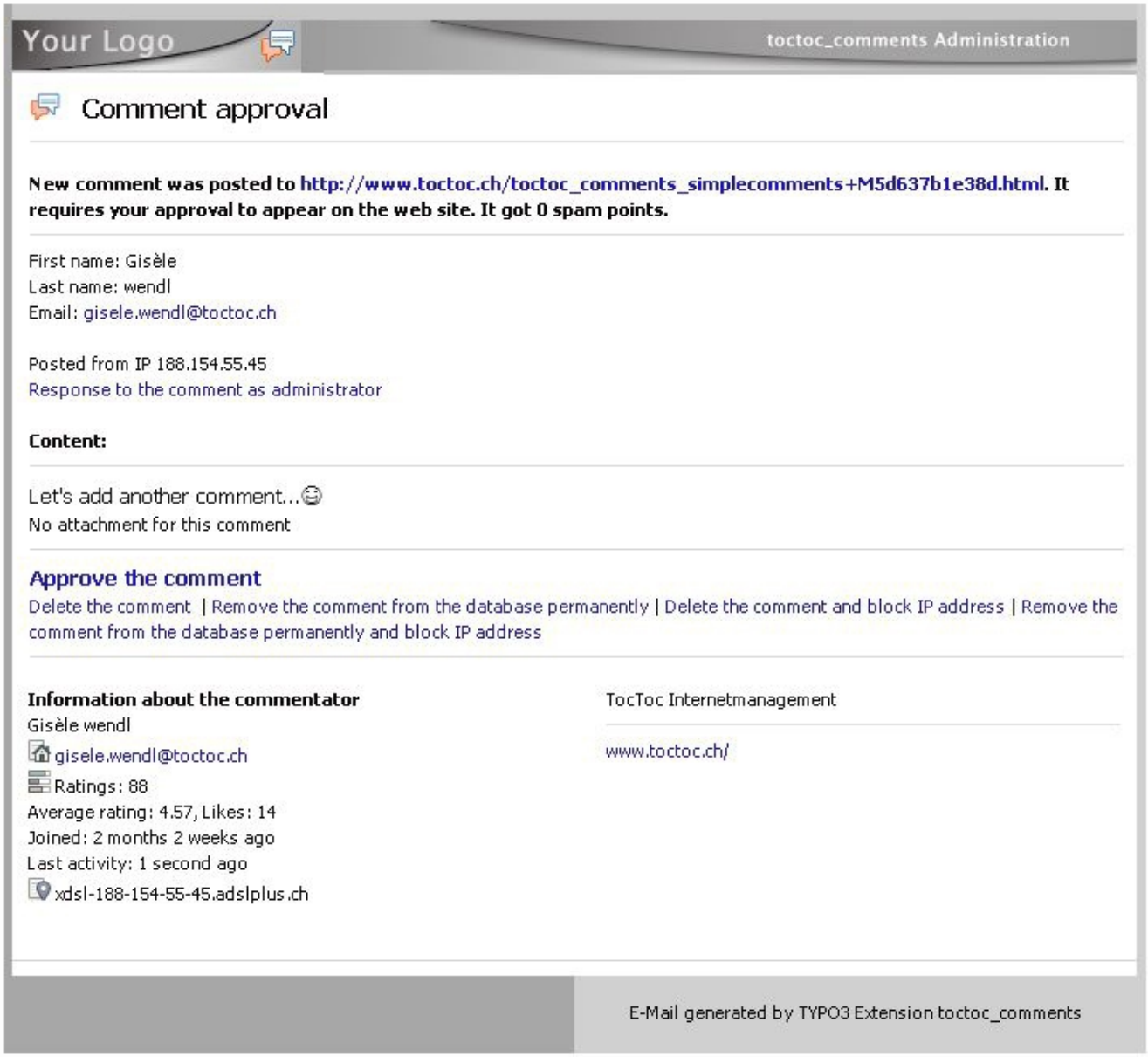
After posting a comment the 'useCaptcha' option brings the captchas security question.
Here the plugin uses an internal clone of sr_freecap.

commenting, not logged in, step 2

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.

commenting, not logged in, step 3

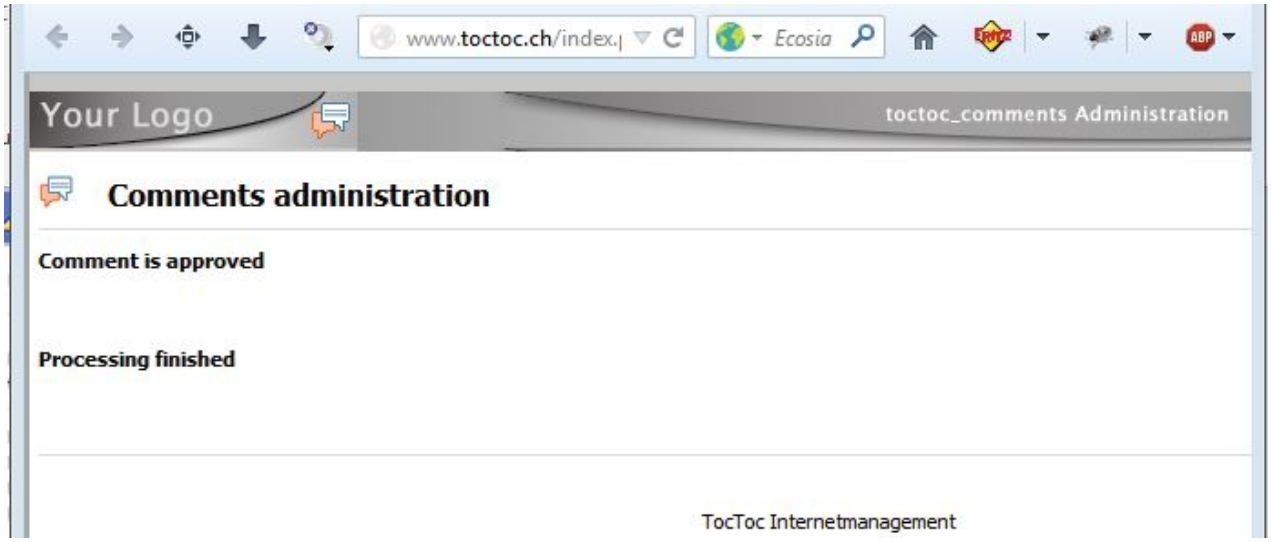
The comments administrator receives then an e-mail, he can approve, delete or kill the comment (kill deletes a comment permanently) from the database.



Commenting with approval by administrator

As the admin clicks on approve comment 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.



Confirmation web page shown after approval

Commenting when user is logged in

When a user is logged into the website the form data such as email and name are already known, thus the user just can go ahead and enter his comment without reentering his personal data.

Comment approval is turned off by TypoScript-option

```
spamProtect.requireApproval = 0
```

the catcha question is turned off with

```
spamProtect.useCaptcha = 0
```

In the screen shots below you see Rolwf Doog make a comment

commenting, logged in, step 1

After submit Rowlf's comment is shown and hilighted

commenting, logged in, step 2

Commenting, Login required mode

You can force users to login before they can post comments

With

```
advanced.loginRequired = 1
```

the login required mode becomes active, the forms show up slightly different. Users can login with a website account or with their facebook account

Commenting, login required, login forms

Users with no website account can create one and are logged in after successful creation of their new user account

Commenting, login required, login forms and sign up form

Users who forgot their password can start the password change process with the forgot password form. A mail is sent to the user with a link that shows up the change password form.

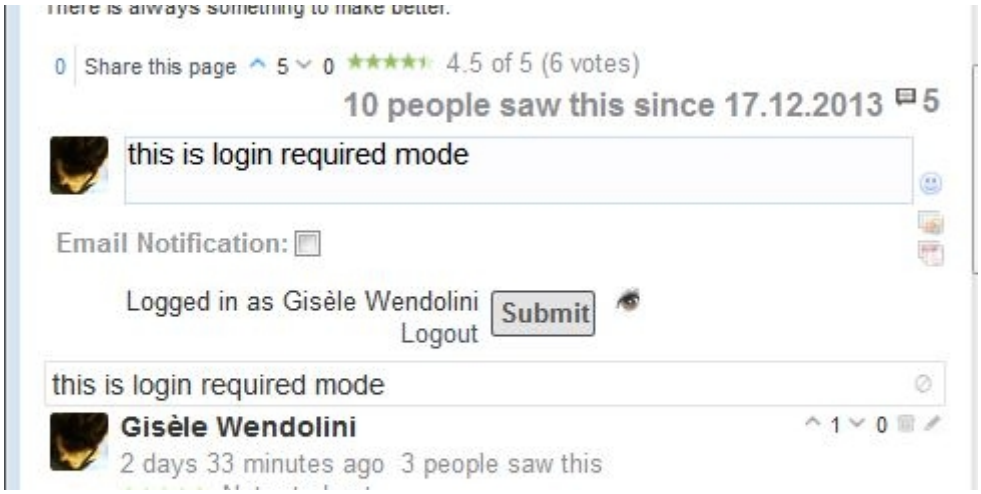
Commenting, login required, forgot password form

Login is made with AJAX.

Commenting, login required, login

When logged in the user can save comments.

Logout is available just aside the submit button



Commenting, login required, logged in

Rating and voting

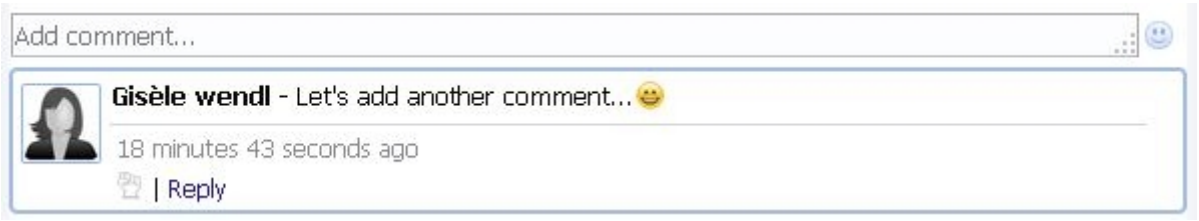
This screenshot shows the plugin with only sharing, iLike and voting enabled.

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.

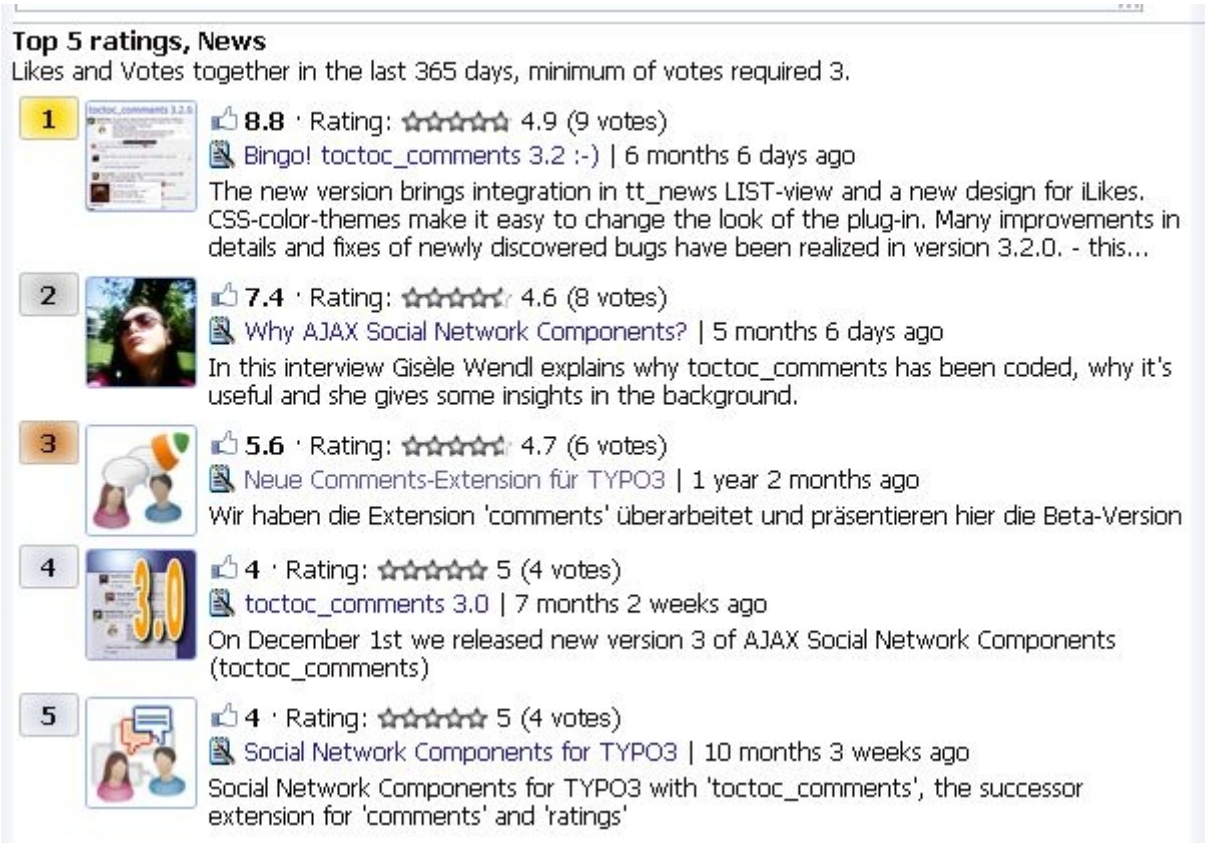
When clicking on the fist-icon (see screen-shot on previous page) the user is directed to the webpage with the form which looks by default like this:

Top ratings mode

In mode “Top ratings” the plugin displays a list with top ratings with items linked to the source.

The top ratings can be configured: Number of votes required, Number of list items, Days back to be considered and the target of the top ratings: specific records, content, comments or all of them.

In the screenshot we see the top 5 News of a website



Other charts mode

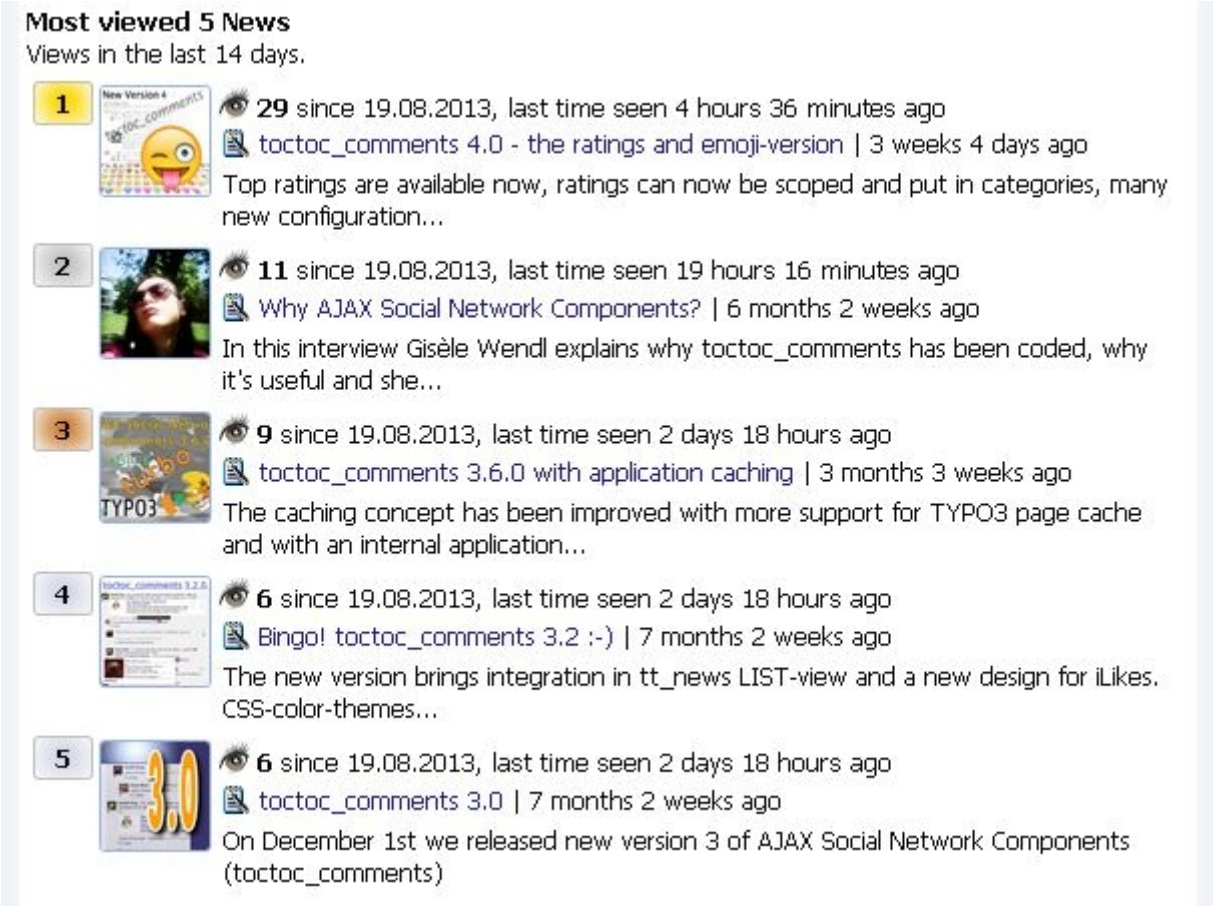
More charts are available in mode other charts, there's a chart showing top views and another showing top-activities.

Top views

A view is counted When an IP or a logged in user sees first a plugin or a comment.

The top views can be configured: Number of views required, Number of list items, Days back to be considered and the target of the top views: specific records, content, comments or all of them.

In the screen shot we see most viewed 5 news of a website

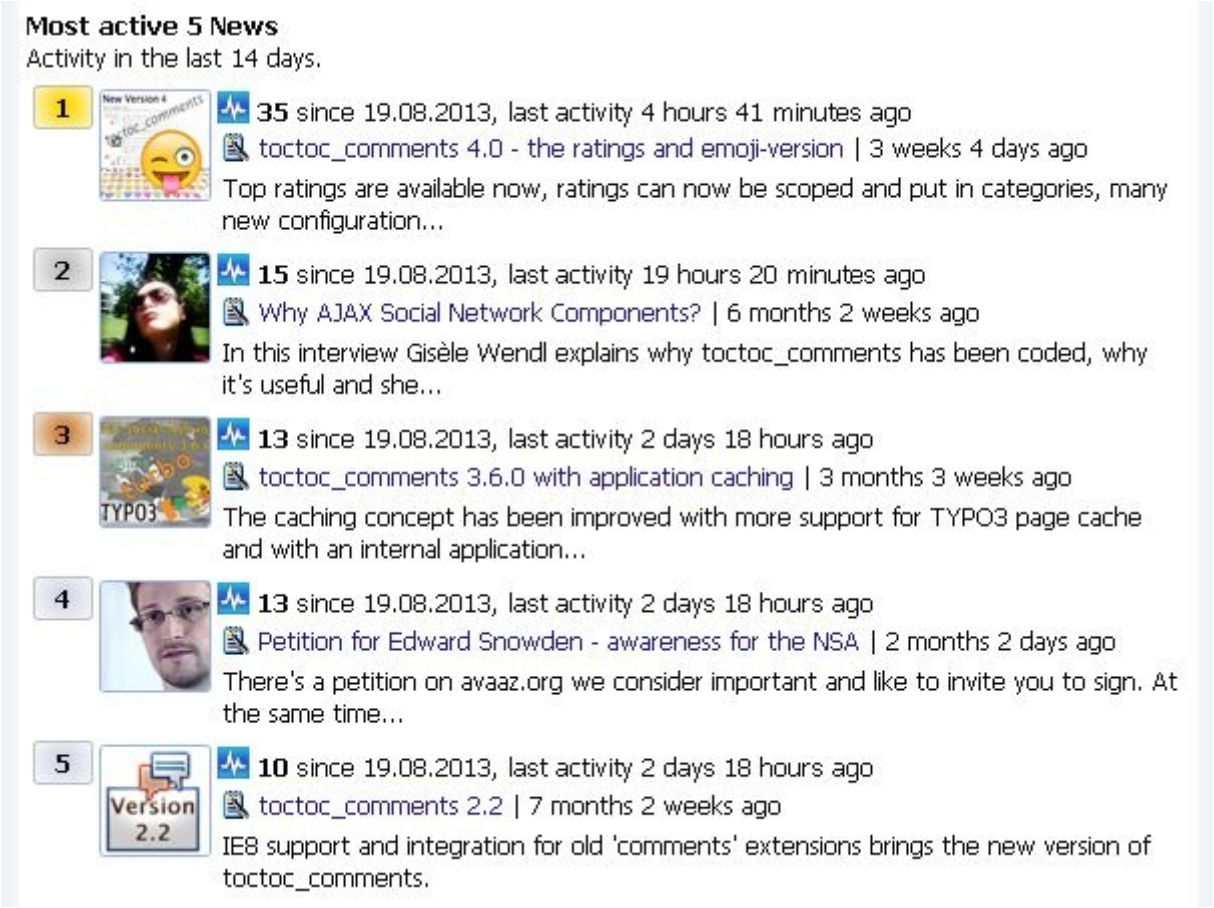


Top activities

The activity counter is maintained as sum of, ratings and comments. Ratings can be given more weight than views, also comments can be weighted differently from views.

The top activities list can be configured: Number of activities required, Number of list items, Days back to be considered and the target of the top activities: specific records, content, comments or all of them.

In the screen shot we see the 5 news of a website with most activity.



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 filled with the values form the users profile.

This is handled with a template.

In the template-file for comments there are 2 subtemplates for the form – 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 Gisèle Wendl, TYPO3 specialist and PHP programmer from Biel/Bienne, Switzerland.

She'd be very happy for donations and jobs related to implementations of *toctoc_comments*. See www.toctoc.ch for more information.

Special thanks go to

- Dimitry 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 www.sharrre.com

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

Thanks to the developers who write and maintain the jQuery Plugins and thanks to the developers who wrote the interface to facebook, the emojis and all what is used by *toctoc_comments* and has been forgotten to be mentioned in this place.
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 have many demos of the extension at http://www.toctoc.ch/toctoc_comments_demo.html

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

Please, avoid sending e-mails directly, thanks!

Users manual

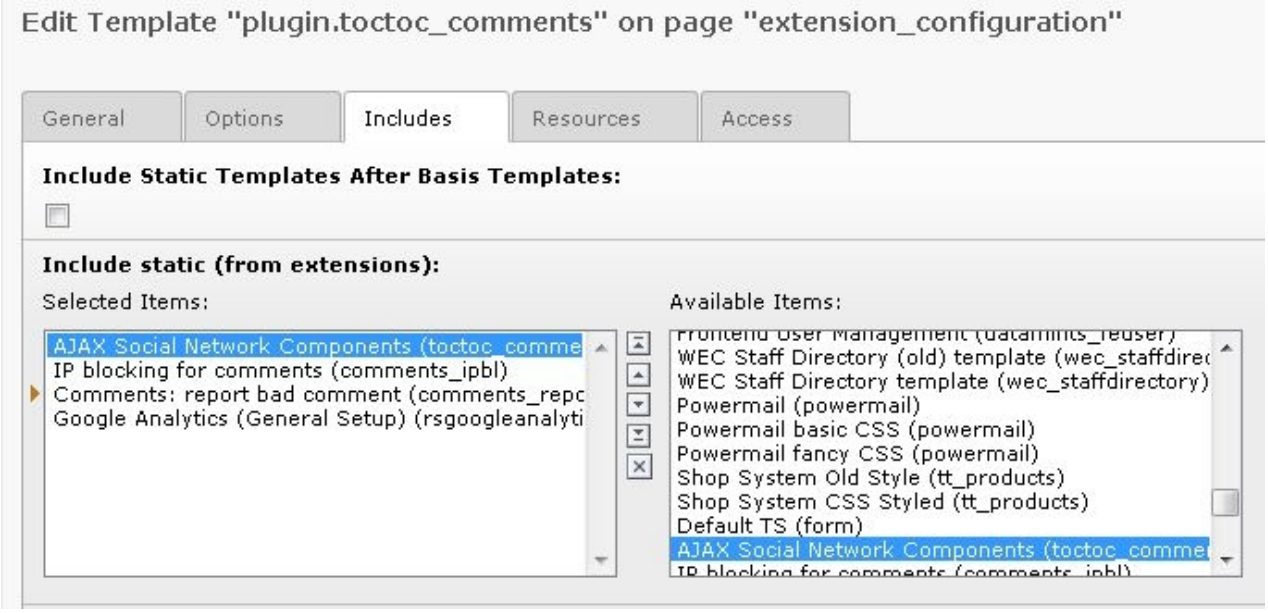
Installing and Setup

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-1.10.2.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 must be located in the head of the webpage, best is, when it's loaded as the first JavaScript file. Basic rule: jQuery needs to be loaded before all other libraries.

Users of **TYPO3 version 4.3 and 4.4**: In the footer of the page-template you need to add the JavaScript link to tx-tc-ftr-version.js manually.

It's

```
<script src="/typo3conf/ext/toctoc_comments/res/js/tx-tc-ftr-versionnumber.js"
type="text/javascript"></script>
```

for version 5.0.0 of *toctoc_comments*.

Important TypoScript options

storagePID: Set up a folder in TYPO3 where your comments are stored and set storagePID to the ID of this folder

```
storagePID = 452
# pid of your comments folder
```

for **email notifications**, these 3 options are important:

For approval needed e-mail setup a valid e-mail here

```
spamProtect.notificationEmail = youradmin@yoursite.tld
```

For simple information e-mail, the same or an alternative e-mail should be setup:

```
spamProtect.informationEmail = youradmin@yoursite.tld
```

From e-mail: Notifications to administrator about posted comment are sent from this e-mail

```
spamProtect.fromEmail = newcomment@yoursite.tld
```

Use the AJAX Login Component

You need to make sure that tx_toctoc_comments_pi2.storagePid points to the sysfolder holding your fe users.

The setup of the AJAX Login component is done by tx_toctoc_comments_pi2, not tx_toctoc_comments_pi1.
But nevertheless, it's activated in tx_toctoc_comments_pi1 by

```
tx_toctoc_comments_pi1.pluginmode=5 or
tx_toctoc_comments_pi1.advanced.loginRequired=1.
```

tx_toctoc_comments_pi2 takes up the setup of tx_felogin_pi1.

Then it overwrites the templateFile and adds additional options (user signup options and some others).

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

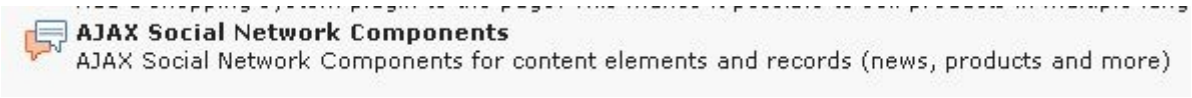
In EM in the extensions configuration panel you can activate the update of static data. With this static data (blocked IP-addresses) get moved in the folder of the current storage-pid.

How it works: 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":



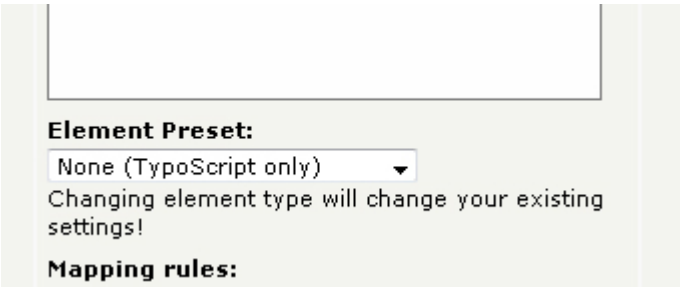
This will insert a plugin for AJAX Social Network Components as a new content element.

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:

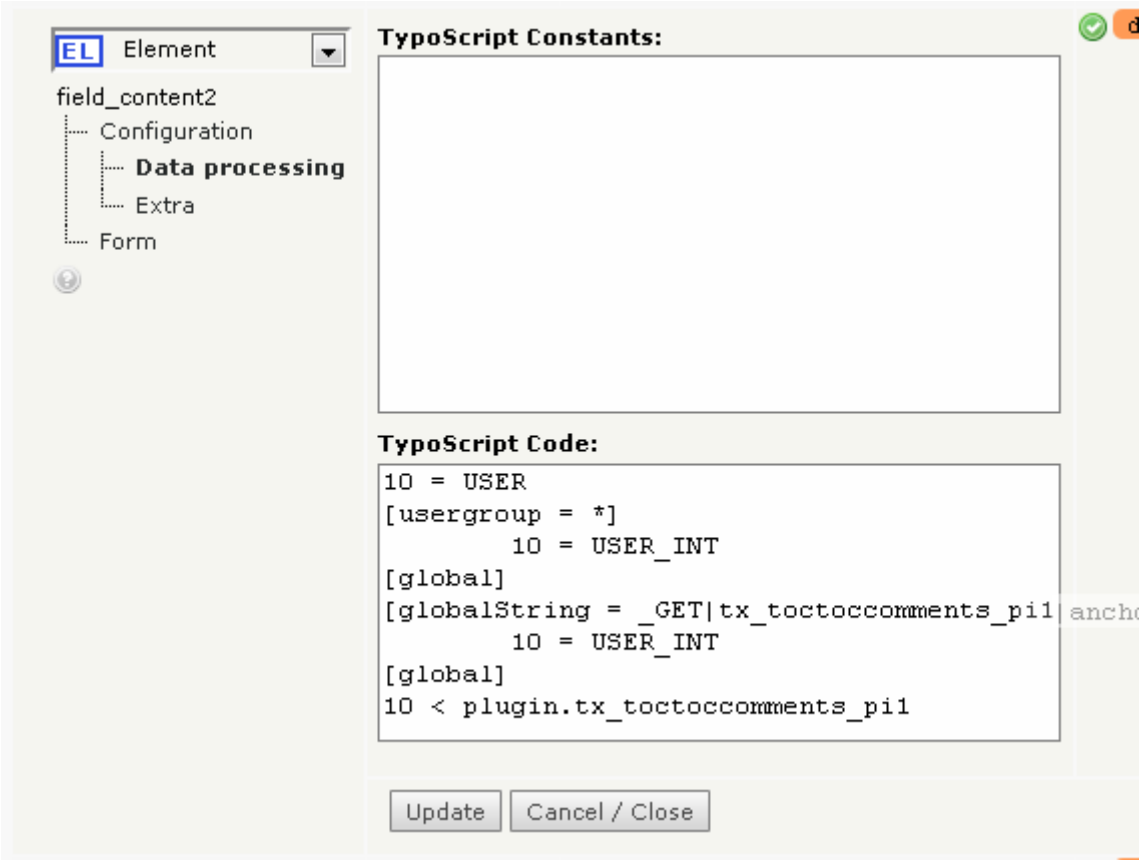
Setup the element as TypoScript only-element:



The TS you need looks like this

```
10 = USER
[usergroup = *]
   10 = USER_INT
[global]
[globalString = _GET|tx_toctoccomments_pi1|anchor=*]
   10 = USER_INT
[global]

10 < plugin.tx_toctoccomments_pi1
```



In normal TemplaVolia mode it is possible to use references on a toctoc_comments plugin and, of course use it as normal Plugin in TemplaVoila's main content area (see also UseTemplavoilaField = field_content)

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 options

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

Customizing from the plugin

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 options 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.

Use as TypoScript-Object

It's possible to use *toctoc_comments* as TypoScript Object.

Example

```
TSObj.toctoc_comments >
TSObj.toctoc_comments = COA
tmptoctoc_comments = COA
tmptoctoc_comments {
    10 = USER
    10 < plugin.tx_toctoccomments_pi1
    10 {
        code = FORM,COMMENTS
        optionalRecordId = tt_news_76
        additionalClearCachePagesLocal = 292,291
        advanced {
            reverseSorting = 1
            invertBrowser = 0
        }
    }
}
TSObj.toctoc_comments < tmptoctoc_comments
```

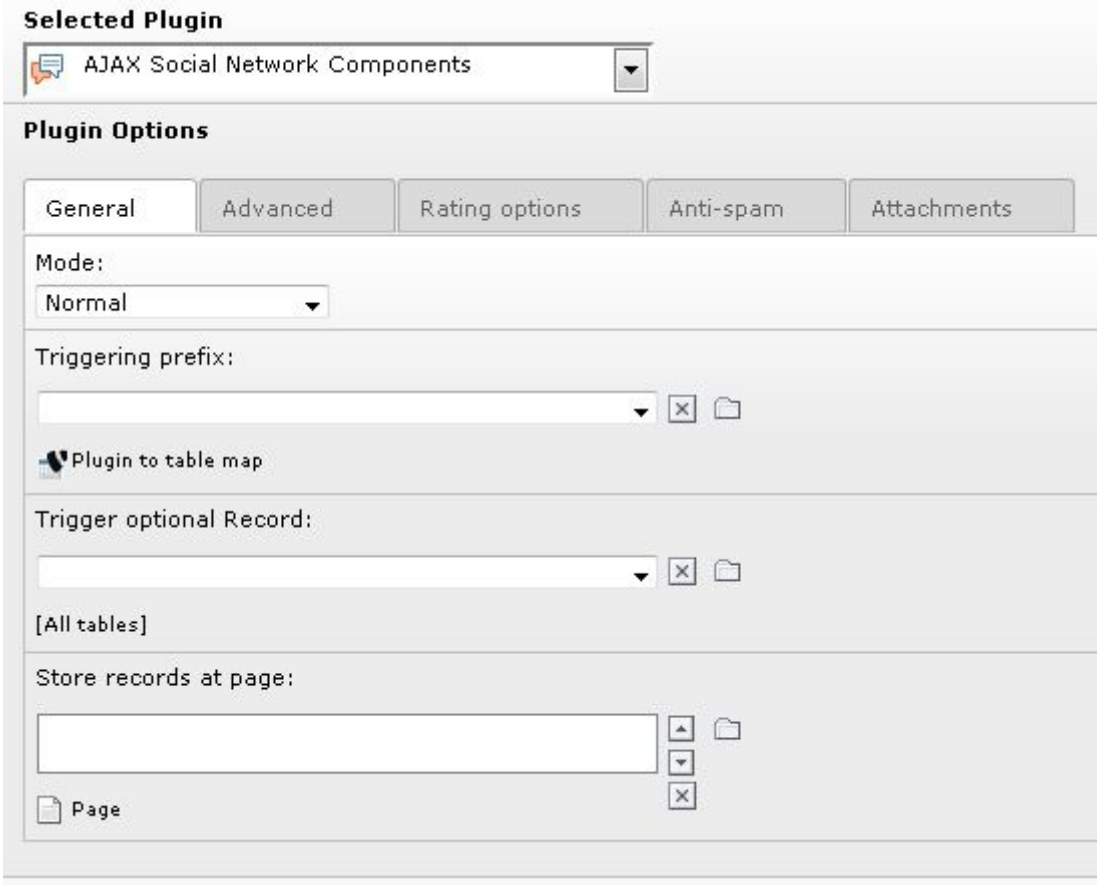
Plugin configuration

The plugin in the backend 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).

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.

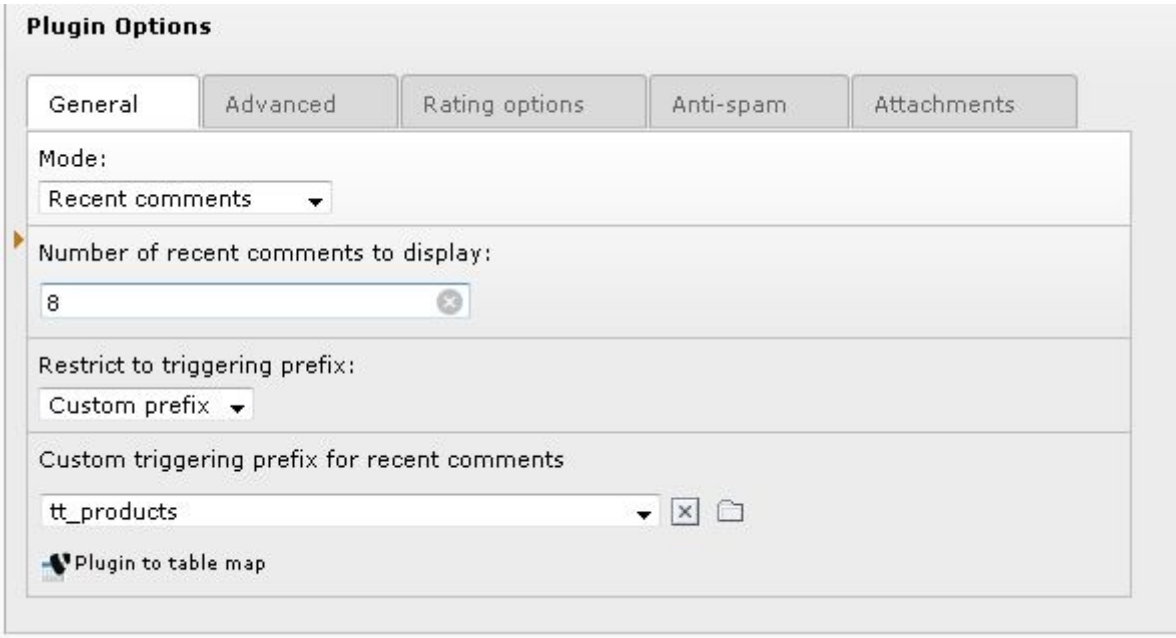
Trigger optional record gives possibility to specify a record or content element for which the comments will be valid. By Default the plugin associates to the containing content element or the record in association with a triggering prefix. Here you can force the record to be commented.

If it is a content element holding a plugin itself, then the comments of the other content element are shown, but you still can represent them in another way.

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

Recent comments mode, option "All"

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



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)

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

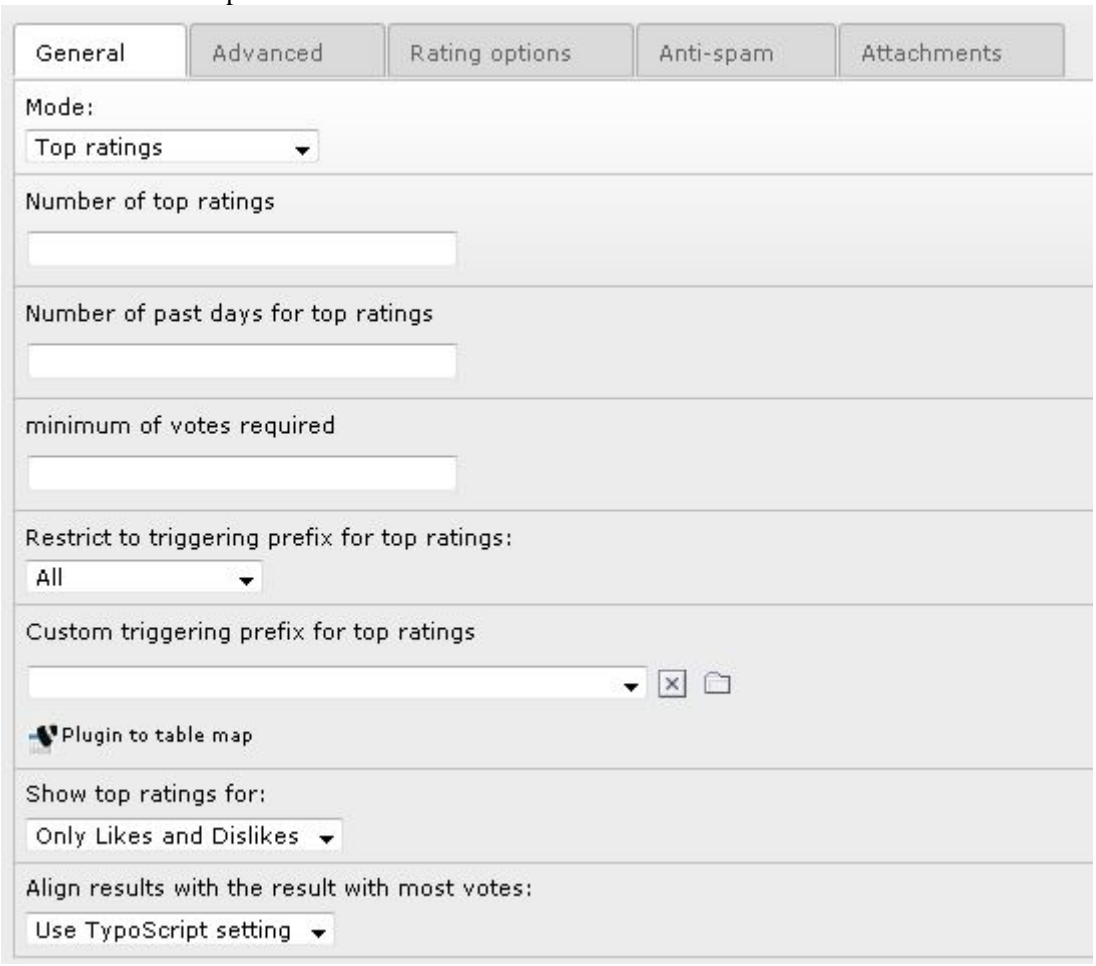
Report bad comment mode

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

Options for reporting bad comments are all set by TS.

Top ratings mode

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



Number of top ratings on the list. Used in the title of plugin

Number of past days for top ratings: Only ratings in this period are considered

Minimum of votes required to appear in the list

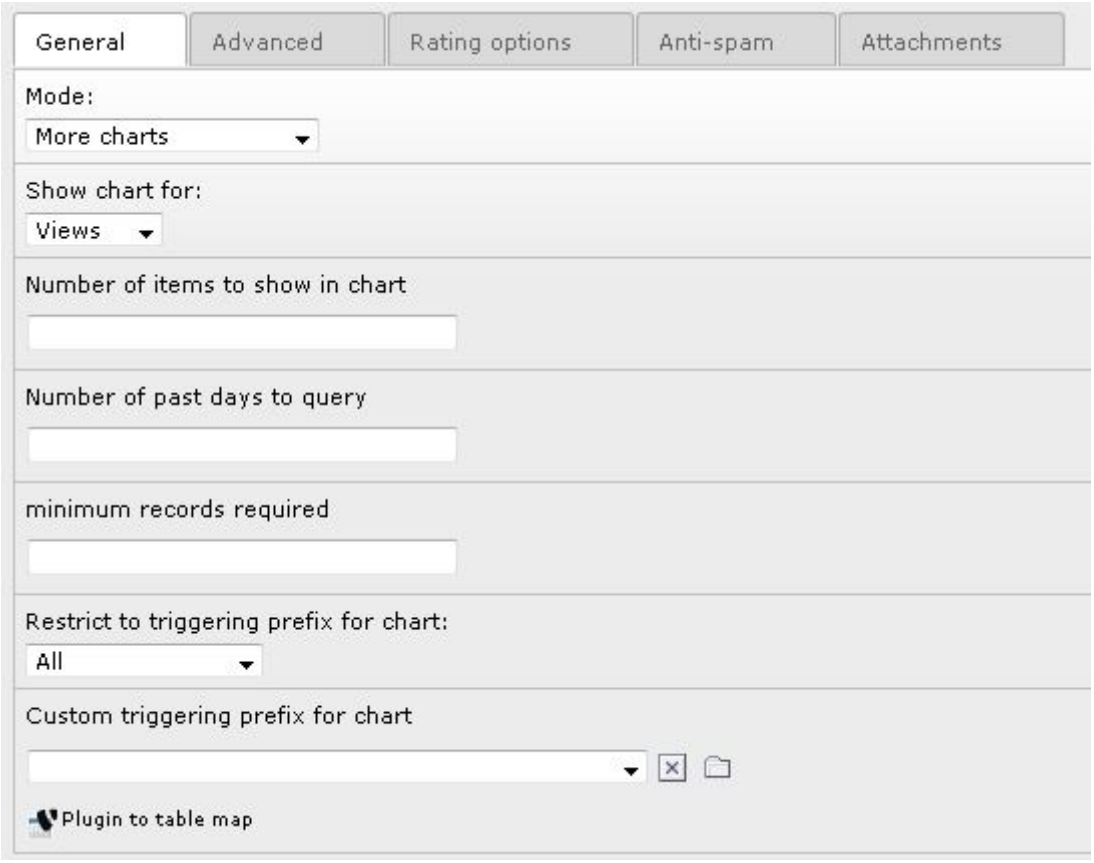
Restrict to external prefix for top ratings: “All” will consider all records, “Only comments” only ratings on comments, “Only content” will show only ratings on content elements and with “Custom prefix” the Custom triggering prefix defined what will be showed in the list

Custom triggering prefix for top ratings is considered when The “Restrict to external prefix for top ratings” is set to “Custom prefix”. Here you can select an entry of Plug-in-to-table-map.

Align results with the result with most votes recalculates the ratings such all items would have the same number of votes. Now the missing votes are added as overall average of the ratings found (with the current configuration of Days back and minimum votes required)

More charts mode

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



Number of items to show in chart on the list. Used in the title of plugin

Number of past days to query: Only data in this period is considered

Minimum records required (views or activities) to appear in the list

Restrict to external prefix for chart: “All” will consider all records, “Only comments” only view/activities on comments, “Only content” will show only view/activities on content elements and with “Custom prefix” the Custom triggering prefix defined what will be showed in the list

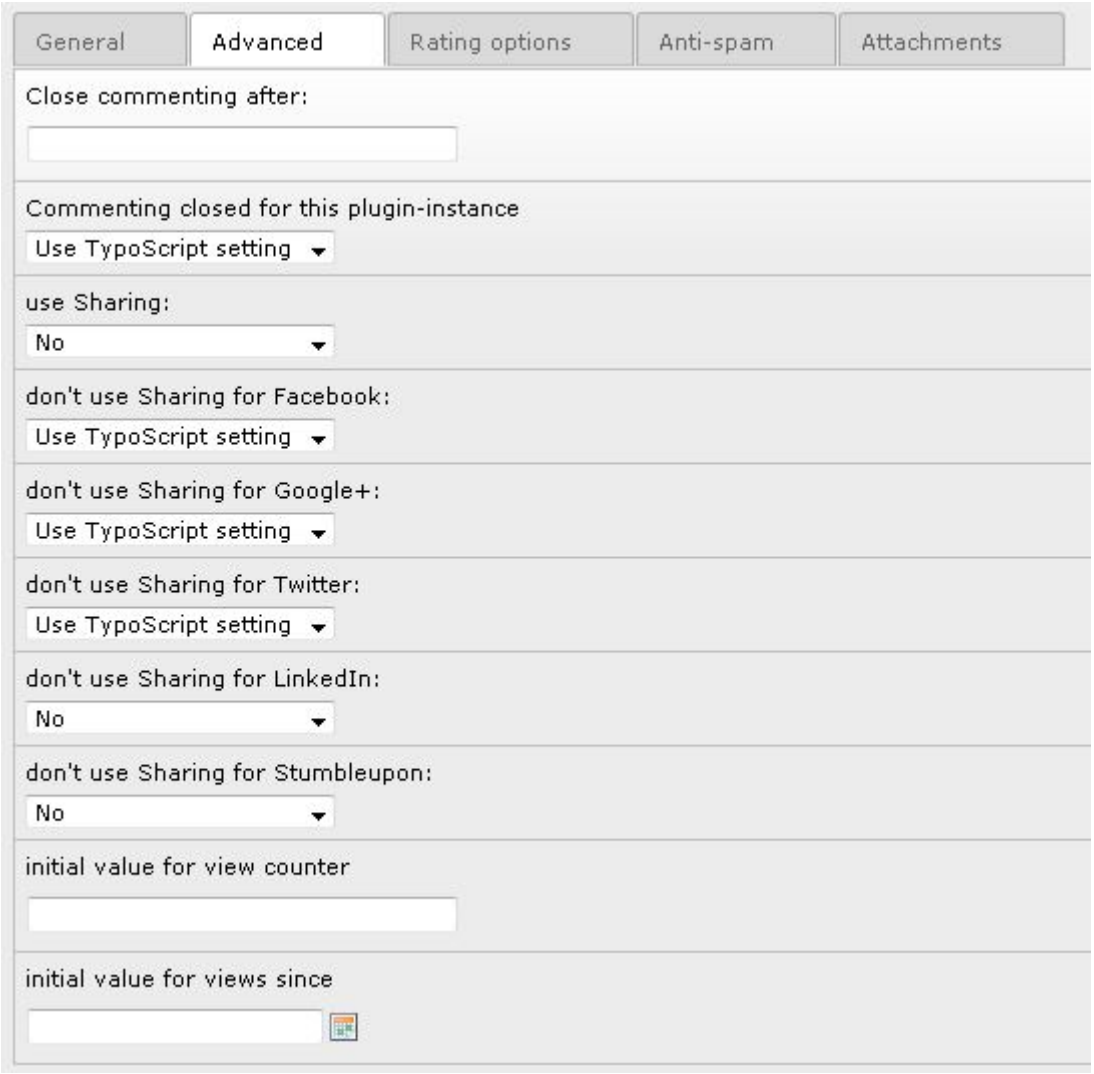
Custom triggering prefix for chart is considered when The “Restrict to external prefix for chart” is set to “Custom prefix”. Here you can select an entry of Plug-in-to-table-map.

AJAX Login mode

In this mode the options of the other tabs are not relevant and there are no options to be setup in the plugin. All options regarding AJAX Login are set up in TypoScript.

Note: TS-options are filed under plugin.tx_toctoc_comments_pi2

Advanced tab



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.

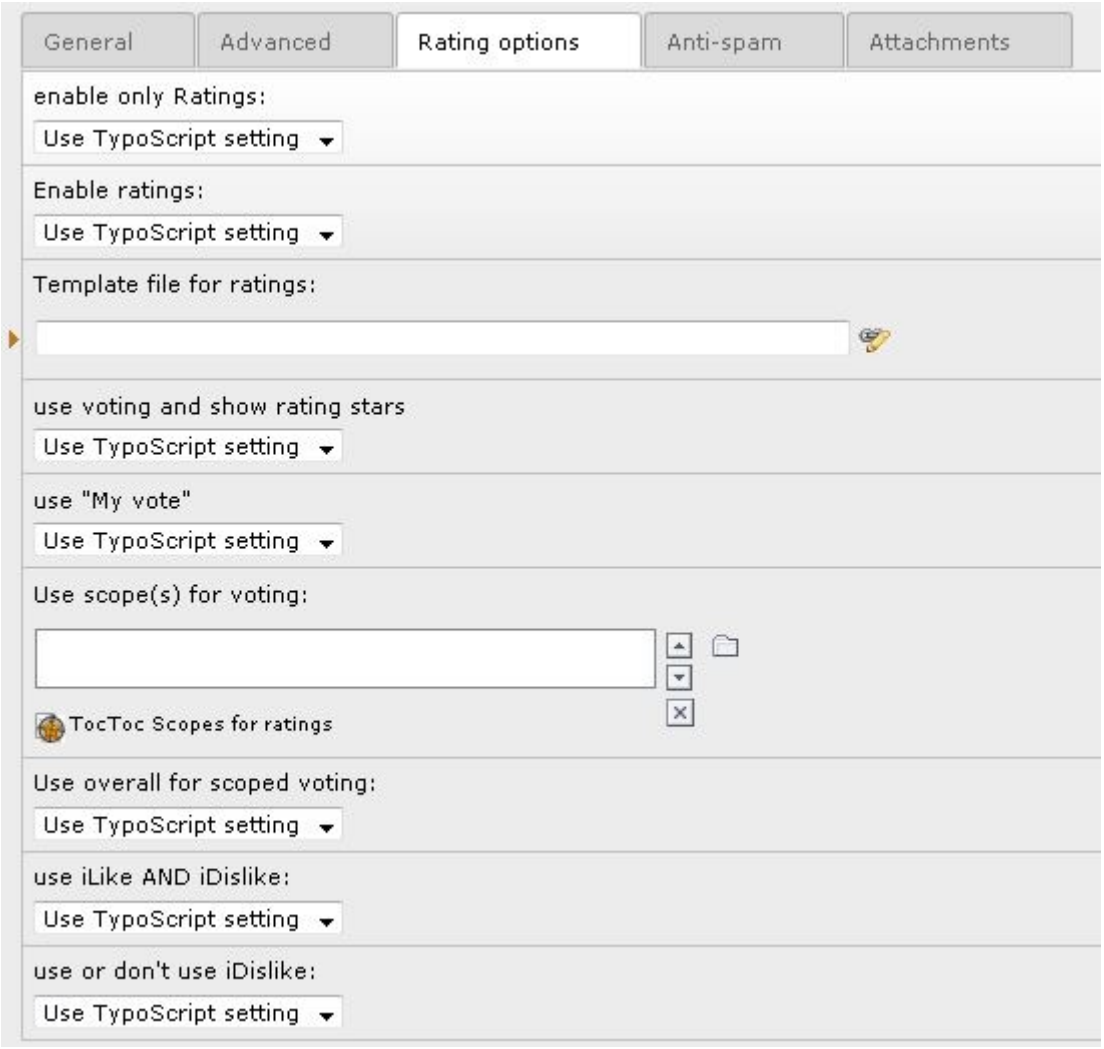
Use Sharing enables the sharing function in the plugin

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

initial value for view counter allows to let the counter start from a value different from 0.

initial value for views since allows to fix the date when a first view happened.

Rating options tab



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 scope(s) for voting: Assign rating scopes (categories). Rating scopes must be saved first to table "TocToc scopes for ratings" in the Backend. Once this is done the scopes can be associated to the rating configuration, allowing ratings on categories belonging to the record.

Use overall scope for voting shows the overall, the sum of category ratings of the record.

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

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

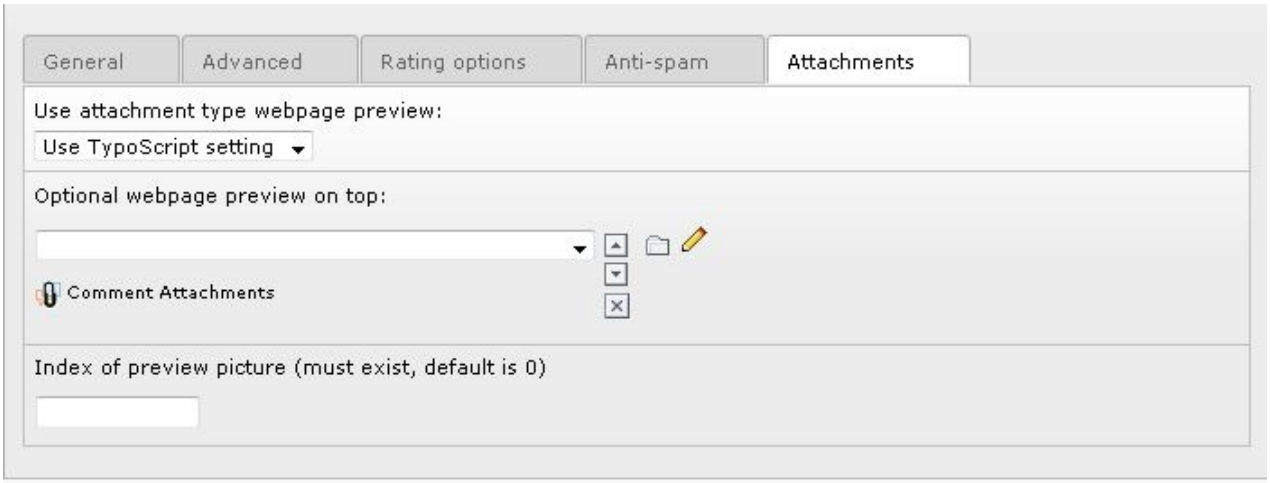
Check referrer is an option for more control on posts, the referrer of the post must be on the site itself.

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



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

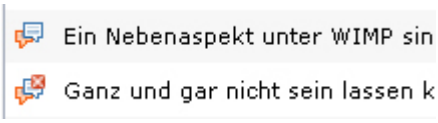
If a comment is set to “not approved” (approved=0) it's may be because it is spam or the **Require approval of each comment** option is set. These comments will not be visible on the page.

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.

Email confirmation opt-in (COI)

If a comment is set to **hidden** it is because the Email confirmation opt-in is active (confirmedOptIn=1) and the user did not yet confirm his email.

When confirmedOptIn is set to 1 and a user sends a comment he has to confirm his email before the comment will appear in the frontend.
This confirmation is necessary once **per email and used IP-address**.

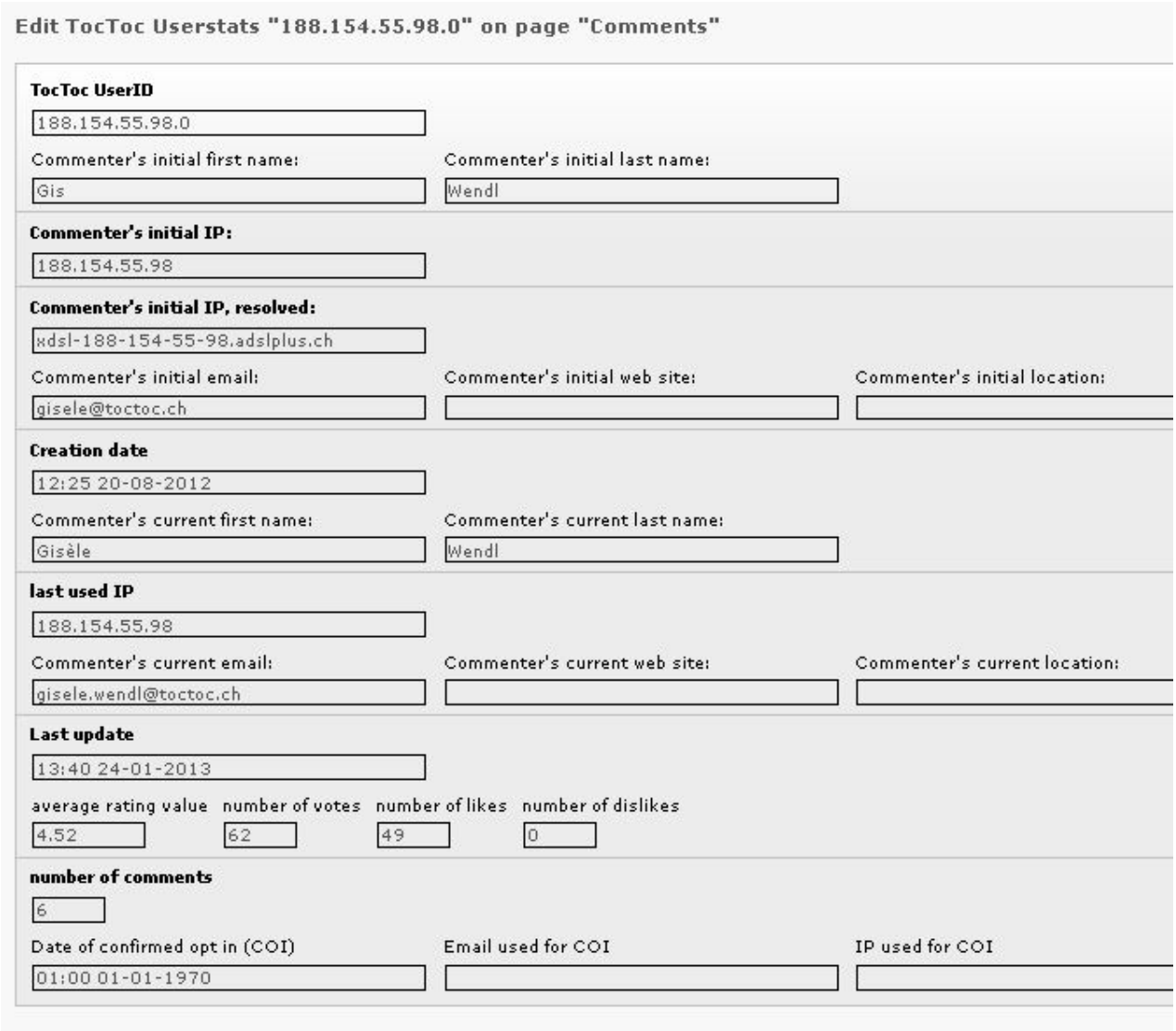
User Statistics

User Statistics which are maintained by the plugin help to see user activities, and allows to keep track.

What is a User in toctoc_comments ?

There are 2 kinds of users: Anonymous and logged in users. *toctoc_comments* stores it's own user format especially with the goal to identify returning anonymous 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)



Top Ratings

At the base of top ratings are statistics gathered by the users of your rating system.

The detail records for the statistics are in table TocToc user rating

Considerations

The statistics at the base of top ratings are correctly maintained from the moment on you install *toctoc_comments*.
Ratings of versions of *toctoc_comments* **older than 4.0** are also considered if you expand the time interval beyond this moment, but it's fuzzy:
The moment when then rating or iLike has been made can't be distinguished. Also former ratings are only considered after a “new” vote or ilike has been made after install of version 4.0.

Display of top ratings on votes or/and iLikes

You can select if you want to consider only Likes and Dislikes or only votes.

If you want to see the overall – there is a mode for voting and Likes merged together, where the sorting is by voting, another where the sorting is by Likes.

Display of calculated top ratings with the same base of votes

For the 2 mixed modes it is possible to calculate the ratings such if every item would have obtained the maximum votes found in the query.
Then the missing votes are added as average value of all votes made.
This “levels out” differences in numbers of votes, assuming missing votes to be close to the average voting value already known.
(see TypoScript-option topRatings.AlignResultsWithMaxVotesAndAvgVote)

Top ratings on comments

They are linked directly to the comment, same way like from the recent comments list.
No image is provided.

Top ratings on content

The links on these items target directly the *toctoc_comments* plugin on the page holding the content element.

The image display is on the content element itself, also the texts displayed. TO add an image for display change the view on the Content element to “Pictures” and add a picture.

The title and text are from the content element itself.

To add a text simply copy/paste the content from the content element you target the rating on when the view on the content element holding the *toctoc_comments* plugin is changed to “Text”.

Change back to view “Plugin” and save.

Top ratings on records

For the display of these items their information in table “Plugin to table map” is considered.

Which field are displayed is specified in “displayfields” (Fields to display in top ratings list).

Where the folder with the images is, this is specified with “topratingsimagesfolder” (Folder with images to display in top ratings list).

If the records must be displayed on a specific page there's the possibility to specify this page in “topratingsdetailpage” (Force a detail page for top Ratings)

Please refer to the detail specification of these fields in “Entries for top Ratings” in chapter “Comments and ratings on records of other extensions”.

Top Views and Top activities

Like for top ratings the consideration concerning the scope of the list apply.

The setup of the chart is almost identical, apart for the “AlignResultsWithMaxVotesAndAvgVote”-feature, which is not appliable with views and activities.

Considerations

The statistics at the base of top views and therefore top activities as well, are correctly maintained from the moment on you install toctoc_comments 4.1 or newer.

Please consider the relevant TS options

```
advanced.countCommentViews = 1
advanced.countViews = 1
```

They turn on or off the counting of views.

Custom Language Labels

All the language labels defined in pi1/locallang.xml and used in the frontend plugin can be overwritten from TypoScript.

For example you want to replace the value of xml key pi1_template.text_topratings (Top %s ratings) by Top %s evaluations. In TypoScript it looks like this:

```
plugin.tx_toctoccomments_pi1 {
    ll {
        en {
            pi1_template-text_topratings = Top %s evaluations
        }
    }
}
```

Note that the dot (.) becomes a hyphen (-) in TypoScript.
“en” designates language key “en” for English. There is no “default” - specify the language directly.

Login required mode

Overview

In “login required”-mode users need to make login for commenting.
When a user is not logged in, then a login form is displayed under the comment entry form.

When the user made log in he can save his comment.

Login required mode is activated with TypoScript Option

```
plugin.tx_toctoccomments_pi1 {
    advanced {
        loginRequired = 1
    }
}
```

How it works and prerequisites

The TypoScript option for *toctoc_comments* login are – in a first step – obtain all options that you already setup for *felogin*, TYPO3s internal login extension. The options can be overwritten and need to be extended with the options under plugin.tx_toctc_comments_pi2.

Page

On the page where you want to make loginRequired available, you need to make sure that TS-option plugin.tx_toctc_comments_pil.advanced.loginRequired is set to 1.

With this preparation for the page are done.

TypoScript for toctoc_comments

If you have different setups for normal and logged in users, then you must specify the options for logged in users as well in confAJAXlogin, and thise for logged out users in confAJAXlogout

```
plugin.tx_toctoccomments_pi1 {
    confAJAXlogin {
        spamProtect {
            requireApproval = 0
            useCaptcha = 0
        }
    }
    confAJAXlogout {
        spamProtect {
            requireApproval = 1
             useCaptcha = 1
        }
    }
}
```

Remark: This is redundant to the set-up you might have made with TypoScrip-conditions on logged in or not logged in users, but it's necessary. When an AJAX request hits the server, then the plugin-configuration needs to be sent along the AJAX-request, we do not read the plugin configuration on AJAX-requests. The plugin-configuration is refreshed only on page reloads.

TypoScript for felogin

The existing TypoScript, which comes from *felogin* should to be extended as follows:

felogins error message should have about the same length as the welcome message.

The goal is that the login area do not need to be resized much when an error occurs. The original error message is too long, with the following TypoScript you can control the output in these labels

```
plugin.tx_toctoc_comments_pi2 {
     _LOCAL_LANG {
          de {
               ll_welcome_message = Bitte geben Sie Ihren Benutzernamen und Ihr Passwort ein
oder öffnen Sie einen neues Konto
               ll_error_message = Ein Fehler ist aufgetreten. Überprüfen Sie Ihren Angaben und
versuchen Sie es nochmals
          }
          en {
               ll_welcome_message = Please enter your username and password or open a new
account
               ll_error_message = An error has occurred. Check your data and try again
          }
     }
```

Use as standalone version

You can use the AJAX login/logout functionality also as stand alone plugin.

Insert an instance of *toctoc_comments* on a page and set pluginmode = 5.

! As of version 5 it is not yet possible to use the stand-alone on pages where you have *toctoc_comments* in plugin-mode 1. Use loginRequired to make the login form available on

Call user defined JavaScript

After a successful login or logout you can execute your own JavaScript-Code.
Place the calls to your JavaScript-function(s) in the designated places in file res/js/tx-tc-afl-versionnumber.js
Watch out in the file for the comments:

```
// user defined JS goes here …
```

FAQ

After installation, the plugin has to big font-size. How can I change this and where ?

If you use a boxmodel, then change it in the boxmodel file and make boxmodels for the blue CSS Selectors below. You can use boxmodel.txt for a start and set TS option

```
theme.selectedBoxmodel = boxmodel.txt
```

If you do not use boxmodels then follow this procedure:

It's in file tx-tc-versionnumber.css.
Find CSS selector .toctoc-comments-pi1 and set the font-size to the percentage which fits the size needed.

```
.toctoc-comments-pi1  {
    font-size: nn%;
}
```

Check the Tool tips and the confirmation-popups. For tool tips change selector .tx-tc-tooltip.

```
.tx-tc-tooltip  {
    font-size: nn%;
}
```

.tx-tc-tooltip is the normal tooltip, .tx-tc-tooltip2 is the tooltip on the rating stars and .tx-tc-

tooltipemoji is used for tooltips on smilies and emojis.

For the confirmation pop ups adjust #confirm-container this:

```
#confirm-container  {
    font-size: nn%;
    line-height: mm%;
}
```

After change of template, changes are not visible in frontend, what to do?

You need to clear the internal session cache of *toctoc_comments* as well.

This is done by calling the page using GET-Paramenter **?purge_cache=1**.

Alternatively, while doing configuration changes, it is recommended to switch off *toctoc_comments* session cache. This is done by setting

```
advanced.useSessionCache = 0
```

I get error message “The content element ID ...” instead of the plugin

The orange message “The content element ID containing the plugin could not be found automatically. The reason for this might be the settings of TS Options UseMainColPos (0) or UseTemplavoilaField (field_content).”

This means that you should either review your TS Options or tell *toctoc_comments* directly on which content element id the comments will be referred.
The reference to a content element is needed if you comment on content elements. It's needed as well for plugin operation when commenting on records.
So when the automatic detection fails, by what ever reason, you'll get this message.

Automatic detection is the default behavior of *toctoc_comments* when it comes to this step of identification. If it fails, the information has to be given manually.

In the backend plugin choose a content element for the plugin in “General* -> “Trigger optional Record”.

When running *toctoc_comments* without backend plugin, then use TypoScript option optionalRecordId.

I get PHP errors when voting or liking something

Different kind of PHP errors can occur. The most referred errors are due to different TYPO3 page cache or errors in the JavaScript.

1. **Page-Cache**: *toctoc_comments* handles the page cache from TYPO3 and some other extensions take care of this as well, we encountered problems with this in environments running *vhs*, *flux* and *fluidpages*.

You must set option vmcNoPageCache = 1, this disables page cache access from *toctoc_comments*.

2. **JavaScript**: You can get an error from toctoc_comments saying “invalid diffconf”. This is because a variable coming from JavaScript could not be built and sent to the server. You will probably see JavaScript-errors in the Console of the web browser.

Now with the big variety of possible JavaScript errors I just can hint on some common, known problems.

1. Wrong or no version of jquery.tools present

2. jQuery version makes fail a jQuery-library, mostly the old fancybox or other older jQuery-libraries. *toctoc_comments* has been tested with jQuery 1.7.2 to 1.10.2

With TYPO3 older than 4.5 the plugin shows no reaction

TYPO3 version 4.3 and 4.4 are not yet capable to output JavaScript files as part of the page footer. This has to be done manually in the page template by adding

```
<script src="/typo3conf/ext/toctoc_comments/res/js/tx-tc-ftr-versionnumber.js"
type="text/javascript"></script>
```

just above the </body> end tag.

When logged in users change the user-picture, there's no change in toctoc_comments

The user-pictures are cached in the *toctoc_comments*-PHP-Session.

Proceed as follows:
Insert a *toctoc_comments* plugin on the page where the user changes his user-picture.
Hide the plugins content-element with CSS.
Then set TS-option advanced.useSessionCache = 0 in the template of the web page.

(works since version 5.2)

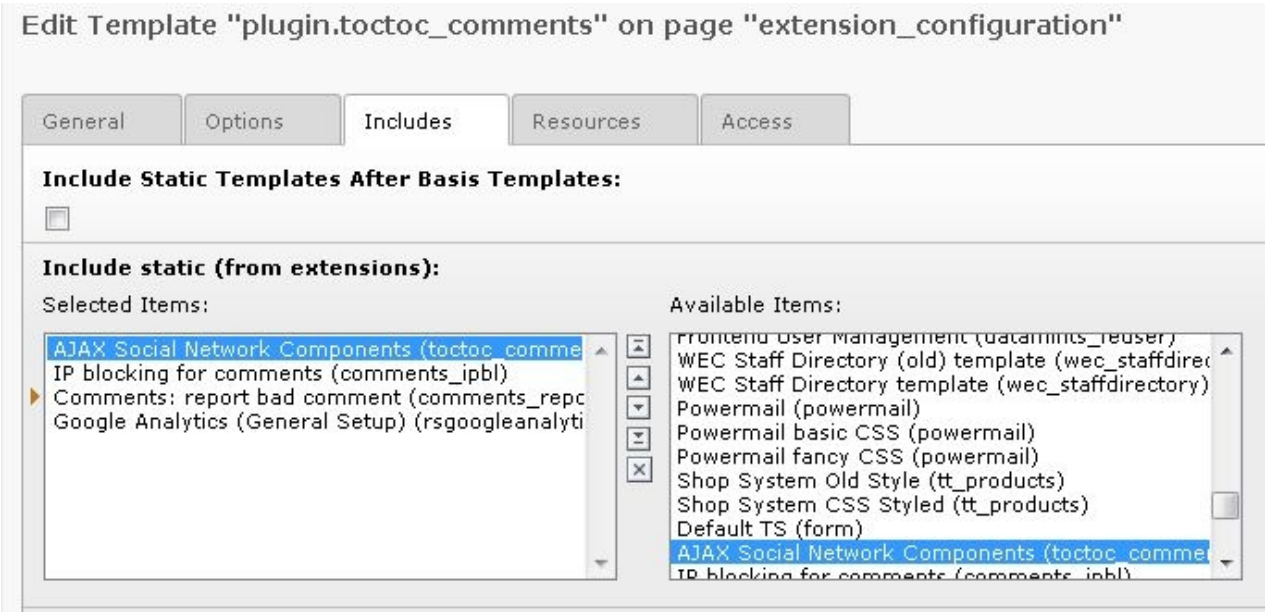
Other problems

If you have other problems, please ask us on our website www.toctoc.ch or 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.



Caching

Up to version 3.5.0 *toctoc_comments* had no options for cache handling.

With Version 3.6.0 the behavior how cache is handled can be changed. By default, the old caching behavior remains active, but it is recommended to have a look at the caching possibilities and considerations below, if you run *toctoc_comments*

- only for ratings or sharings
- if you clone plugins on different pages
- if you comment or rate on the same records on different pages

TYPO3 page cache

To display new data in the plugins in the frontend, the page cache of a webpage in TYPO3 needs to be empty.

When changing data, *toctoc_comments* clears the page cache of the current page and the cache of the pages specified in additionalCachePages und additionalCachePagesLocal.

Up to version 3.5.0. date-display format - "2 hours and 45 minutes ago" was not yet updated by JavaScript, so rendering a fresh page was needed.

These are the reasons why, up to version 3.5.0. page cache was emptied by the extension at almost every page call.

This is the behavior when TS option advanced.activateClearPageCache is set to 1.

Setting advanced.activateClearPage to the new default 0 enables TYPO3 page cache to be used properly, also then Plugin caching in PHP-Sessions can be activated. It will be active if you leave TS-Option useSessionCache unchanged (=1).

Page cache will still be emptied when new data is entered.

PHP-Sessions

toctoc_comments uses a **named session** to avoid conflicts with other sessions.

toctoc_comments saves its **session-data in a folder in typo3temp**.
This allows the extension to fix the time how long sessions will remain active.

With TS option sessionTimeout this time can be adjusted.

It's by default set to a generous value of 1 days and 12 hours (2160 minutes).
This means that in this time all needed information to make AJAX-requests will be present. One can leave open the browser over one day and the click an iLike for example – it will still work because the Session is still there.

Plugin cache

When TYPO3-cache is allowed, then *toctoc_comments* can use its internal plugin cache.

Plugin cache is stored at the level of Session → Plugin → Language → User → Page and it is cleared on data access at the level of Session → Plugin → Language → User. Dirty Cache is identified by the Plugins timestamp of last update in table tx_toctoc_comments_plugincache.

You can still disable plugin cache with TS-Option useSessionCache = 0.

Plugin cache dramatically reduces load times to values around 3ms to 12ms.

Note: useSessionCache = 0 is important during development, with this you don't need to reload the page with ?purge_cache=1 when you want to get the uncached result.

Recommendations

In productive environments use the new caching behavior with settings **advanced.activateClearPage = 0 and advanced.useSessionCache = 1**.

For development set advanced.useSessionCache = 0.

Also consider additionalCachePages und additionalCachePagesLocal to be setup correctly.

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

TS options are valid per plugin instance.

Some options, by their nature, are valid per webpage, others are valid site-wide. We marked properties which are valid for the entire site with an (S) in the description, these valid for a webpage are marked with an (W).

So don't setup options marked with (S) or (W) per Plugin. Set them either in general Plugin TS (S) and (W) or if needed in a template attached to the webpage (W).

Additionally we marked the options available in the backend plugin with (P – Page, mode(if present) - Name in the backend)

For Updates we started to add the version number to new TS options, starting with version V 5.0.0. Also changes to defaults are tagged by version number.

Note: The following TypoScript-options apply to **plugin.tx_toctoc_comments_pi1**, it includes all apart from the AJAX-Login part of the extension, which you'll find after this chapter, these option are available as plugin.tx_toctoc_comments_pi2.

Property:	Data type:	Description:	Default:
storagePid	int+	Page uid where comment records will be stored. Current page if empty. (P – General, Normal – Store records at page:)	empty
code	string	Operation-mode of the commenting component: COMMENTS,FORM: First comments list, then the form FORM,COMMENTS: First the form is shown then the comments list COMMENTS: Only Comments list is shown	FORM, COMMENTS (V 5.0.0.)
externalPrefix	string	See Triggering prefix in User guide. (P – General, Normal – Triggering prefix)	pages
templateFile	string	Template file for the plugin. Accepts either site-relative path or extension-related path (EXT: prefix) (W)	EXT:toctoc_comments/res/template/toctoccomments_template.html
commentsPerPage	int	Number of comments show in a comments list	3
minCommentLength	int+	Required length for a comment (W)	10
maxCommentLength	int+	Maximal length for a comment (W)	4000
commentCropLength	int+	Comment cropping: After this length a comment is cropped at initial display (W)	256
UserImageSize	int+	Size of user image in pixels. Image will be cropped from the center of the original image (square) (W)	32
useUserImage	boolean	Use or not use the user-image	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

Property:	Data type:	Description:	Default:
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
HTMLEmailFontFamily	string	Font Family for HTML E-Mail	tahoma,verdana,arial,sans-serif
sessionTimeout	int+	Timeout for User-Sessions in minutes. After this time sessions older than the timeout are deleted by the PHP Garbage collector. Session files are in toctoc_comments Sessionfolder in typo3temp (V 5.1.0.)	2160
Options from setup.txt			
pluginmode	int	Empty: Comments and Form, Sharing and Ratings 1: Recent comments mode 2. Report bad comment mode 3- Top ratings mode **(**P – General – Mode)	Empty
additionalClearCachePagesLocal	list	Locally needed pages that should extend additionalClearCachePages. This is needed for cloned views on comments. (LIST and DETAIL-views as well). **(**P – General, Normal – Additional pages to clear cache)	
optionalRecordId	string	A specific record to comment on, it can be a content element or a record with a table to prefix map defined, or a virtual content_element_id. Virtual content elements are needed when placing multiple plugins into 1 'real' TYPO3-Content element. See: also externalPrefix for use of records You can specify a content element holding another *toctoc_comments* plugin with this. If so, the comments of the other plugin are displayed, but still you can configure the current plugin as you want. It works for *toctoc_comment* plugins implemented for comments on pages (default). For *toctoc_comment* plugins implemented for comments on records it will not work, the prefix-to-table map can be used only in context of the plugin for the external records. And makes no sense, because comments are attached to records and not to a content element. **(**P – General, Normal – Trigger optional Record)	Example: tt_news_72
preventDuplicatePosts	boolean	If set, prevents duplicate posts on the same page	1

Property:	Data type:	Description:	Default:
useFieldsSequence	lastname	Specify the fields you want to use for commenting and the sequence of their appearance in the form possible values = commenttitle, firstname, lastname, email, location, homepage (title is always on top, the remaining fields will display in this sequence # possible required values = commenttitle, firstname, location, homepage (email, content and lastname are always mandatory) (V 5.0.0.)	firstname, lastname, email, location
useGenderWithField	lastname	The 2 icons to select the gender of the commenter are shown with this field (V 5.0.0.)	lastname
requiredFields	list of values	Comma-separated list of fields to be required for comments. Available values: ● commenttitle (V 5.0.0.) ● firstname ● lastname ● email ● homepage ● location Remark: lastname, email and content are always required by the system. For fe_users the fields (apart content) are filled automatically by the values in table fe_users.	Minimum recommended and default: firstname, lastname, email (V 5.0.0.) 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 = |
lastName_stdWrap	array	Wrap for “Last name” field	wrap = |
email_stdWrap	array	Wrap for “E-mail” field	wrap = (empty)
webSite_stdWrap	array	Wrap for “Website” field	wrap =
location_stdWrap	array	Wrap for “Location” field	wrap =
content_stdWrap	array	Wrap for “Content” field	wrap =
commentTitle_stdWrap	array	Wrap for “Comment title” field (V 5.0.0.)	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 =
vmcNoPageCache	boolean	set this to 1 if your system does crash on page cache requests.	0
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	Array with all available smilies defined Syntax: [filename] = [string1] [string2] 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.	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: rasta = :r: serious = :-| uncertain = :-s oherrje = :-U omg = 8O 8-O 8o 8-o thief = =-= monk = M-) saint = ()-) mohawk = V-) furrow = [-) moreevil = X-) wow = WOW)

advanced

Property:	Data type:	Description:	Default:
dateFormat	string	Defines date format to use for date/time information about posts. Format specifiers depend on dateFormatMode configuration option. See PHP function date() and strftime() 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”. If the format is invalid, you will get an error-message in the frontend.	empty
dateFormatMode	string	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”. Valid values are: ● date ● strftime (W)	date
closeCommentsAfter	string	If set, automatically disables commenting for items older than this period. See **Close commenting after** in the User manual for more information. Setup-only option **(**P – Advanced – Close commenting after)	empty

Property:	Data type:	Description:	Default:
commentingClosed	boolean	Commenting can be totally suppressed, 0 (default) or 1 When commenting is closed also rating is closed. (P – Advanced – Commenting closed for this plugin-instance)	0
autoConvertLinks	boolean	If enabled, will search for possible links in comment text and turn them to links. Specifically the following texts are searched: ● 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 rel="nofollow" and css class "tx-comments-external-autolink". There is no way to change any of these two attributes.	1
autoConvertLinksCropLength	int+	Crop length for created links in comments: Autoconverted links will be cropped if they exceed this length (Values: 40 – 150) (V 5.1.0.)	50
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	
notificationForCommentatorHTMLEmailTemplate	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 (S)	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

Property:	Data type:	Description:	Default:
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. (W)	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. (W)	0
FeUserImagePath	string	Path where the feuser-images are stored. Normally uploads/pics/. (W)	uploads/pics/
FeUserDbField	string	Database field in fe_users where *toctoc_comments* should look for a user pic. (W)	image
useSharing	boolean	Use of Share-Links for social networks like Facebook, Google and Twitter **(**P – Advanced – use Sharing)	1
sharingNoCalculatedCSS	boolean	if you dont use the sharing components at all you can set this to 1, CSS generation for the sharrre component will be turned off resulting in less CSS. (W) (V 5.0.0.)	0
useSharingDesign	int	Use Design with (default) or without buttons Default popup=0,Buttons popup=1,Default open=2,Buttons open=3,Add This small=4 Don't combine 1 and 3 on the same webpage.	0
dontUseSharingFaceboo k	boolean	Use of Share-Link for Facebook is suppressed **(**P – Advanced – don't use Sharing for Facebook)	0
dontUseSharingGoogle	boolean	Use of Share-Link for Google+ is suppressed **(**P – Advanced – don't use Sharing for Google+)	0
dontUseSharingTwitter	boolean	Use of Share-Link for Twitter is suppressed **(**P – Advanced – don't use Sharing for Twitter)	0
dontUseSharingLinkedIn	boolean	Use of Share-Link for LinkedIn is suppressed **(**P – Advanced – don't use Sharing for LinkedIn)	0 (V 5.0.0.)
dontUseSharingStumble upon	boolean	Use of Share-Link for Stumbleupon is suppressed **(**P – Advanced – don't use Sharing for Stumbleupon)	0 (V 5.0.0.)
dontUseSharingPinterest	boolean	Use of Share-Link for Pinterest is suppressed **(**P) (V 5.0.0.)	0
dontUseSharingDigg	boolean	Use of Share-Link for Digg is suppressed **(**P) (V 5.0.0.)	0
dontUseSharingDelicious	boolean	Use of Share-Link for Delicious is suppressed **(**P) (V 5.0.0.)	0
dontUseSharingAddThis More	boolean	Don't Use Add This more button Use of additional Share-Links with Add this is suppressed	0
AddThisID	string	Add This Your ID string for Add This, like ra-41230c846b24bb7c	

Property:	Data type:	Description:	Default:
recentcommentsPluginpages	string	Pages with a record to display : 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. Used by recent comments (if mode Restrict to external prefix = “All”) and report bad comments forms. 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. So when linking on a comment of this page, the recent comment list needs to know which record to display. Here you simply select the concerned pages. This option and the next option recentcommentsPluginRecords go together and they are **really rarely needed**.	
recentcommentsPluginRecords	string	Records for pages with a record to display : 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.	
commentsShowCount	boolean	Show total number of comments In comments listing on top the total number of comments is shown	1
commentsShowCountText	boolean	Show number of comments with text, only number or with icon In comments listing on top the total number of comments has text aside or is just displayed as a number	0
commentsShowCountLevel	boolean	Level needed to show number of comments Display of number of comments starts when number of comments is higher or equal this level.	1
reverseSorting	boolean	Shows last comments first and reverses sorting order to show last comments on level 0	1 (V 5.0.0.)
invertBrowser	boolean	Invert comment browser position Puts comments browser on top or bottom of comments list.	1 (V 5.0.0.)
allowHTMLTagsInComments	boolean	Allows HTML-Tags in comments. If set to 1 then HTML-Tags can be used to format comments, extending the BB-Codes, but more risky.	0
wallExtension	options	Enables plugin mode for walls of community extensions, if so, only comments of you and your friends are shown. Options: inactive=0 wall of tx_community=1, wall of cwt_community=2]; (W)	0
communityProfileCommentsVisibility	options	only user=0, user and friends=1, all community users=2 Enables visibility of comments on users community profile page.	1
replyModeInline	boolean	Replies on comments are entered under the comment replied on. Slows down bit performance.	1
replyModeInlineOpenForm	boolean	reply mode inline with open form Form for Replies on comments is shown instead of reply link	0
useEmoji	options	inactive=0,emoji images 16px=1,emoji images 20px=2 Make use of Emoji pictures Unicode Emojis are replaced by image emojis in comments and while entering comments :text emojis: are converted to unicode-emojis. (W)	1
useInternalSmiliesInEmojiSelector	boolean	Specify if the internal smilies are displayed in the emoji selection panel	1
emojiConfigCacheLevel	options	Caching of Emoji configurations:Starting up the Emojis uncached costs much time. So we cache them. Here you can specify at what level they are cached. [site=0,page=1,plugin=2]	0

Property:	Data type:	Description:	Default:
useMultilingual	boolean	Make Plugins multilingual If set to 0 TYPO3 translations of the plugin will always contain the content of the default language content element. If you set the option to 1 and localize a plugin, the comments and ratings of the plugin will be per language. (S recommended, W possible)	0
activateClearPageCache	boolean	Dont use TYPO3 caching: If set to 1 pages with plugins will not be cached. If set to 0 please consider additionalCachePagesLocal when you have the same plugin data on different pages. (S recommended, W possible)	0
useSessionCache	boolean	Use session based caching If set to 1 and activateClearPageCache=0, plugins are cached in PHP-session and recalculated only after changes in the data of a plugin of the page. (S recommended, W possible) **Good to know in this context**: URL-parameter ?no_cache=1 empties SessionCache, URL-parameter ?purge_cache=1 clears page cache and resets entire session	1
cacheBackTrack	boolean	Show plugins with changed data: If useSessionCache is set to 1 you can use cacheBackTrack and show the user the plugins where data has changed since their first visit using the current session. . (S recommended, W possible)	1
countViews	boolean	Enables counting of Plugin views: For each Plugin a counter will be maintained and will be displayed on top of comments list, if enabled	1
countViewsShowSince	boolean	Shows view since date	1
showCountViews	boolean	Shows counting of Plugin views	0
showCountViewsOnlyIfCommentsExist	boolean	Shows counting of Plugin views only if comments are present. showCountViews must be set to 1.	1
countViewsAddComments	boolean	Adds comments count to view count and enables initial values for viewcounts and firstview. showCountViews must be set to 1.	0
showCountCommentViews	boolean	Shows counting of comment views	0
countCommentViews	boolean	enables counting of comment views	1
showCountViewsLongFormat	boolean	Shows the text for counting of views in a longer format: Short: 909 Views since 21.12.2012. Long: 909 people saw this content since 21.12.2012	0
activityMultiplicatorRating	int+	or calculation of activity, multiplicand for number of ratings: For the value of an activity ratings might be considered more than views, with this ratings are given more value than simple views in the calculation of the activity-value	2
activityMultiplicatorComment	int+	For calculation of activity, multiplicand for number of comments: For the value of an activity ratings might be comments more than views, with this comments are given more value than simple views in the calculation of the activity-value	4
useCommentLink	boolean	Display the link for Commenting on top of the plugin	1
displayChildComments	boolean	Display the link for and number of subcomments – in addition to the “expand-collapse”-Icons (if useUserPic=1)	1
loginRequired	boolean	Require login: The commenting form will link to a login form and onyl after login commenting will be possible. (W)	0
watermarkFormFields	boolean	Watermark form fields form fields will have a watermark instead of labels	0
useBBCodeMenu	boolean	Use the menu for bb-codes: when youselect text in the commenting form a popup allows to insert bb-codes (W) (V 5.0.0.)	1

Property:	Data type:	Description:	Default:
BBCodebbs	boolean	string and sequence of available bb-codes: The available bb-codes are defined here, the initial setup hold all possible bb-codes. bold(b), italic(i), code(code), q(inlinbe quote), bq(blockquote) and ct(citation) (W) (V 5.0.0.)	b, i, code, q, ct, bq
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
initialViewsCount	int+	Allows to give initial value to the views counters by TypoScript	0
initialViewsDate	timestamp	Allows to give initial value to the first view dates by TypoScript	
allowCommentPreview	boolean	Display the "eye" for comment previews and make comment previews on click on the eye	1
allowCommentDeletion	boolean	Logged in users may delete their comments	1
nameCommentSeparator	string	The separator string between the commentators name and the subsequent text	-
useNameCommentSeparator	boolean	Use or don't use the separator string between commentators name and the subsequent text	1
loginRequiredIdLoginForm	string	Id of the div holding the login form	tx-tc-loginform
dontUseMirrorConf	boolean	set this to 1 only for debugging when you need to display entire conf in Frontend (V 5.0.0.)	0

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. (P – Anti-Spam – Require approval of each comment)	1
useCaptcha	string	Enables using captcha to post comments. Possible values are: ● None=0 ● sr_freecap clone captcha extension=1 ● jm_recaptcha clone extension=2 Captcha is checked after submit ! (P – Anti-Spam – Use captcha)	0
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
freecapBackgoundcolor	string	freecaptcha-clone Backgoundcolor: 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 (P – Anti-Spam – Send notification to this email)	

Property:	Data type:	Description:	Default:
informationEmail	string	Notify administrator about posted comment without approval by e-mail	
fromEmail	string	E-mail address to send notifications from (P – Anti-Spam – Send email from this address)	
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
emailTemplatecoiHTML	string	HTML-E-mail template for confirmed opt in:, it's used for confirmed opt in-request email to user who made a comment first time using his email-address.	EXT:toctoc_comments/res/template/toctoccomments_template_email_coi.html
emailcoiTemplate	string	Text-E-mail template for confirmed opt in:, it's used for confirmed opt in-request email to user who made a comment first time using his email-address.	EXT:toctoc_comments/res/template/toctoccomments_template_email_coi.txt
useIPblocking	boolean	Enables IP-Blocklists in frontend, if enabled comments by blocked IPs are evaluated as spam	1
confirmedOptIn		Enables Confirmed opt-in (COI): When a commentator sends his email first time, then he will receive a confirmation email and he needs to confirm his email address by clicking a link, which changes the state “hidden” of his comment from false to true. Remark: the comment might not be approved yet, this works in addition to coi and needs just to be handled normally.	0
emailTemplateDislikeHTML	string	HTML-E-mail template notification on too many dislikes HTML-Template to use for notification email for dislike-alerts to administrator	EXT:toctoc_comments/res/template/toctoccomments_template_email_dislike.html
emailTemplateDislike	string	E-mail template for notification on too many dislikes Template to use for notification email for dislike-alerts to administrator	EXT:toctoc_comments/res/template/toctoccomments_template_emaildislike.txt
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. (P – Anti-Spam – Check referrer)	0

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 (P – Ratings – Enable ratings)	0
ratingsOnly	boolean	Enable ratings only: Use plugin as rating-only version (P – Ratings – enable only Ratings)	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). (S)	5
ratingImageWidth	integer	Width of a single rating bar image. Must be adjusted if a non-default image is used. (W)	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).	0
additionalCSS	string	Allows to change the appearance of ratings without changing template. Typically ratingImageWidth needs to be changed too. (W)	
ratingsTemplateFile	string	Template file for ratings shown in the plugin. Accepts either site-relative path or extension-related path (EXT: prefix) (P – Ratings – Template file for ratings)	EXT:toctoc_comments/res/template/toctoccomments_ratings.html
useMyVote	boolean	Show the vote of the user (P – Ratings – use "My vote")	1
useVotes	boolean	Shows the rating stars and enables voting, if checked. (P – Ratings – use voting and show rating stars)	1
useNumberOfVotes	boolean	Shows the number of votes: Shows the number of votes, if checked	1
useNumberOfStars	boolean	Shows the number of stars: Shows the number of stars, if checked	0
useAvgOfVotes	boolean	Shows the average of votes: Shows the average value of votes, if checked	1
useScopesForVote	string	List of scopes to be used for voting: A list of uids for scopes, separated by commas (P – Ratings – Use scope(s) for voting)	
useOverallScopeForVote	boolean	For scoped ratings, show overall: if checked overall will be visible. (P – Ratings – Use overall for scoped voting)	1
enableOverallScopeForVote	boolean	For scoped ratings, enable overall: if checked overall will be clickable	0
useLikeDislike	boolean	Show Like and Dislike Features, if checked both are active. (P – Ratings – use iLike AND iDislike)	1
useDislike	boolean	Show Dislike Features; makes only sense in connection with useLikeDislike. (P – Ratings – use or don't use iDislike)	1
useTopVotes	boolean	Shows the rating stars and enables voting, if checked on top of the plugin	1
useTopLikeDislike	boolean	Show Like and Dislike Features on top of the plugin	1

Property:	Data type:	Description:	Default:
useLikeDislikeStyle	options	Show Like and Dislike Features in alternative representation: Short display (1) shows thumbs for iLike above comment, only numbers are displayed. Also the voting stars are place above the comment [only below comment=0,short display and separate thumbs=1]	0
dlikeCtsNotifLvl	int+	Send notification to admin if level is reached: An email will be sent to admins mailbox (spamProtect.notificationEmail), when this number of dislikes is been reached	5
dlikeCtsNotifIdlTime	int+	Time in minutes after a dislike notification without new notifications on the dislike: Only after this time an email will be sent to admins mailbox (spamProtect.notificationEmail), when this number of dislikes is been reached	10
useShortTopLikes	boolean	Show short form for Like and Dislike Features on top of the plugin Like and Dislike on top of the plugin are displayed in short form	0

attachments

Property:	Data type:	Description:	Default:
useWebpagePreview	boolean	Use attachment feature web page preview: Web page previews are allowed (P – Attachments – Use attachment type webpage preview)	1
useWebpageVideoPreview	boolean	Use attachment feature web page video preview: Flash- and HTML5-videos in are shown. Whenever the webpage scanner finds a video, then the video will be displayed instead of the HTML preview of the webpage.	1
webpagePreviewHeight	int+	Height of the Webpagepreview. Associated webpage preview-images will have same size. min is 30 max is 120 pixels	70
maxCharsPreviewTitle	int+	Character length of the webpage preview title values between 20 and 250 are accepted by the system	70
webpagePreviewDescriptionLength	int+	Character length of the webpage preview description. Values between 50 and 500 are accepted by the system	160
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	60
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
webpagePreviewScanMinImageSize	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
webpagePreviewScanMaxHorzizontalRelation	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
usePicUpload	boolean	Use Image attachment.	1
usePdfUpload	boolean	Use PDF attachment.	1
picUploadDims	int+	Maximal height and width for an preview image after upload. Value in Pixel, 50 - 150.	100
picUploadMaxDimX	int+	Maximal width for an image after upload. Value in Pixel, 100 - 900.	800
picUploadMaxDimY	int+	Maximal height for an image after upload. Value in Pixel, 100 - 1200.	900
picUploadMaxDimWebpage	int+	Maximal dimensions for an image for display in the comments list, 200 - 800.	470
picUploadMaxDimYWebpage	int+;	Maximal height for an image for display in the comments list, 200 - 800.	300
picUploadMaxfilesize	int+	Maximal file size for image upload. Value in KB, 10 - 100000.	2500
pdfUploadMaxfilesize	int+	Maximal file size for pdf upload. Value in KB, 10 - 100000.	3000
Options only available in the plugin, but could be set from TypoScript as well			
useTopWebpagePreview	int+	ID of the webpage preview to show on top of the plugin (P – Attachments – Optional webpage preview on top)	
topWebpagePreviewPicture	int+	Index of preview picture for the webpage preview to show on top of the plugin (P – Attachments – Index of preview picture (must exist, default is 0))	

recentcomments

All options are setup only (no constants)

Property:	Data type:	Description:	Default:
listCount	int+	Number of comments shown in the list **(**P – General, Recent Comments – Number of recent comments to display)	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
restictToprefixToTableMap	string	The custom external prefix for recent comments triggers specific records like News, Products or other records with associated comments. **(**P – General, Recent Comments – Custom triggering prefix for recent comments)	

commentsreport

All options are setup only (no constants), only one plugin instance on a page is possible.

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. (W)	2
sourceEmail	string	E-mail to send notifications from	
destinationEmail	string	E-mail to send notifications to	

topRatings

Property:	Data type:	Description:	Default:
topRatingsMode	options]	Show top ratings for likes, votes or both together [likes=0,votes=1,both by rating=2,both by likes=3 (P – General, Top ratings – Show top ratings for)	2
RatingsDays	int+	Number of days for top ratings: How many days should be checked for top ratings (P – General, Top ratings – Number of past days for top ratings)	30
RatedItemsListCount	int+	Items in list for top ratings: How many should be shown in top ratings (P – General, Top ratings – Number of top ratings)	10
NumberOfVotesRequired	int+	Number of votes required to appear in top ratings, minimum is 1 vote (P – General, Top ratings – minimum of votes required)	3
TextCropLength	int+	Number of charcters after a top ratings text is cropped. 10 - 250	100

Options from setup.txt			
topRatingsrestrictToExternalPrefix	options	All=0 or empty, Only comments=comments, Only content=content, Custom prefix=custom (P – General, Top ratings – Restrict to triggering prefix for top ratings)	0
topRatingsExternalPrefix	int+	Uid of the entry in plugin-to-table-map (P – General, Top ratings – Custom triggering prefix for top ratings)	
topratingsimagesize	int+	Size of the image for links from the top ratings in pixel	54
topratingsnumberwidth	int+	With of the ranking-field in the list in pixel	20
topRatingsOriginalLangDisplay	boolean	If displaying items in an alternative language, setting this option to 1 will make display of title, image and dates from the original language version of the item, not the translated version. The item long text (description) will still be displayed in the alternative language, if present.	0
AlignResultsWithMaxVotesAndAvgVote	boolean	If set to 1, then the calculation of top ratings change: Top ratings with number of votes lower than the maximum found are given additional votes such all have the same number of votes. The average value added is the average value of all votes found in current configuration (days back and minimum votes required) (P – General, Top ratings – Align results with the result with most votes)	0
showMinimumVotesinTitle	boolean	Show text for minimum of votes required in the title of the plugin	0
showAlignCommentinTitle	boolean	If AlignResultsWithMaxVotesAndAvgVote is enabled, show text how the votes are aligned to the same level of votes.	0
showCountTopViewsLastView	boolean	Enable last viewed date	1

theme

All theme options are valid per webpage (W)

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
themeFontFamily	string	Font Family for theme: used for textareas	tahoma,verdana, arial,sans-serif
selectedBoxmodel	string	Boxmodel filename: To apply as Boxmodel on the CSS select an existing boxmdel here, value like myboxmodel.txt	
boxmodelTextareaLineHeight	int+	Textarea height: Height of textareas of forms, 16 - 30.	20
boxmodelTextareaNbrLines	int+	Textarea number of lines: How many lines the textarea contains ? 1 - 6.	1
boxmodelSpacing	int+	Boxmodel element x-spacing:Horizontal spacing between elements in the boxmodel, 0 - 10.	4
boxmodelLineHeight	int+	CSS-Line Height: Lineheight in the plugin, 14 - 40.	16
boxmodelLineHeightPreserve	boolean	CSS-Line Height: Preserve original line-height, saves some lines of CSS, but results with ratingstars and ilike thumbs can be out of mesure. (ajust CSS manually for this)	1
usethemeFontFamilyForPlugin	boolean	Use themeFontFamily as font-family for the entire plugin.	1

Property:	Data type:	Description:	Default:
boxmodelLevelIndent	options	Indent for levels: Indent in fraction of user image size, if set to for it's the boxmodelSpacing (very small, good for mobile solutions) full=1,half=2,third=3,boxmodelSpacing=4]	2
boxmodelLabelWidth	int+	Width of labels, 50 - 200.	134
boxmodelInputFieldSize	int+	Size of Form Input fields, 12 - 40.	35
boxmodelLabelInputPreserve	boolean	Inputfield design: Uses the old default – layouted (0) - or non layouted (1) design for form input field and labels. (V5.1.0)	0
responsiveSteps	string	Screenwidths for responsive design in px: This are the window-widths in pixels when *toctoc_comments* changes the layout to fit in the place on the screen. Defaults are the original values from the CSS-file. (V5.1.0)	350,450
Options from setup-only			
selectedBoxmodelkoogled	boolean	"Koogled" boxmodels have either the word koogle in the name or set this to 1. This does the following: * Margin of comments in comments list get 6 pixels less margin for the texts in top ratings lists and charts * Usercards get prepared to display a background image on top * The Expand-Icons have more left margin * Opacity of form is initialized with 0.5	0
freezeLevelCSS	options	set this to 0 if you want to force CSS-generation, 1 for normal mode (changes in boxmodel or conf trigger refreshs) or 2 for frozen CSS (files must exist!) (S) (V 5.0.0.)	1

debug

All theme options are valid per webpage (W)

Property:	Data type:	Description:	Default:
useDebug	boolean	Use of debugging features such as run-times, caching and session resets.	0
useDebugFeUserIds	string	List with Fe_users.uid that are used for debugging, comma-separated	
Options from setup-only			
showStartupDetails	boolean	Show details on Startup-times useDebug must be 1 and useDebugFeUserId set to correct fe_users.uid.	0
showLibDetails	boolean	Show details on times used in main file toctoc_comment_lib.php. useDebug must be 1 and useDebugFeUserId set to correct fe_users.uid.	0
showDropsfromBoxmodel	boolean	Inconsistent entries in a boxmodel get dropped. Here you can turn on the protocol to see the drops	0
showCSScomments	boolean	Inserts comments in final CSS-output referencing boxmodell additions and more meta information on how the CSS was buildt. (S) (V 5.0.0.)	0

Setup Options for tx_toctoc_comments_pi2

toctoc_comments installs all the AJAX Login-options as tx_toctoc_comments_pi2.

First all options of *felogin* are injected into tx_toctoc_comments_pi2.

```
plugin.tx_toctoccomments_pi2 < plugin.tx_felogin_pi1
```

The idea is to allow seamless migration and parallel operation of *felogin* and the new AJAX login component from *toctoc_comments*. Then some options are proper to *toctoc_comments*, in particular concerning user registration.

All options are setup only and they are valid per webpage (W)

Important Options from felogin

Property:	Data type:	Description:	Default:
storagePid	string	Define the Storage Folder with the Website User Records, using a comma seperated list or single value	{$styles.content.loginform.pid}
templateFile	string	The Template File from felogin will be overwritten with toctoc_comments AJAX Login template file	typo3conf/ext/toctoc_comments/res/template/toctoccomments_template_felogin_pil.html
feloginBaseURL	string	Base url if something other than the system base URL is needed	
showForgotPasswordLink	bool	If set, the section in the template to display the link to the forget password dialogue is visible.	
showPermaLogin	bool	If set, the section in the template to display the option to remember the login (with a cookie) is visible.	
forgetLinkHashValidTime	integer	How many hours the link for forget password is valid	12
newPasswordMinLength	integer	Minimum length of the new password a user sets	6
email_from	string	Email address used as sender of the change password emails	
email_fromName	string	Name used as sender of the change password emails	
replyTo	string	Reply-to address used in the change password emails	
exposeNonexistentUserInForgotPasswordDialog	bool	If set and the user account cannot be found in the forgot password dialogue, an error message will be shown that the account could not be found. WARNING: enabling this will disclose information about whether an email address is actually used for a frontend user account! Visitors can find out if a user is known as frontend user.	0

Options from toctoc_comments

Main

Property:	Data type:	Description:	Default:
refreshIdList	string	CSS-ids that should be refreshed from AJAX outside the plugin after logouts or logins. When an Id is not present in the new state, then the Ids HTML is set to ''; Format as comma-separated list: example: c256, c342, idUserLink	
pageTypeRefreshs	int+	page type for faster refreshs on page part refreshs. You can use a pagetype which renders only the needed body html.	
watermark	boolean	Watermark fields instead of leaving input form field with labels	0
hideIfFaceBookActive	boolean	Hides the site login if facebook login is active refer to section facebook. Below for more options regarding Facebook	0
policyPid	int+	Puts a link to the page where you present your data policy or privacy declaration. The link is down on the bottom of the left part of the login form.	

Additionally the following wraps are available and redefined inside toctoc_comments:

```
# reset of some existing and setup of some new stdWraps
signupHeader_stdWrap {
  wrap = |
}
forgotHeader_stdWrap {
  wrap = |
}
welcomeMessage_stdWrap {
```

```
  wrap = |
}
successMessage_stdWrap {
  wrap = |
}
logoutMessage_stdWrap {
  wrap = |
}
signupMessage_stdWrap {
  wrap = |
}
changePasswordMessage_stdWrap {
  wrap = |
}

errorMessage_stdWrap {
  wrap = <span class="tx-tc-required-error">|</span>
}
forgotMessage_stdWrap {
  wrap = |
}
signupErrorMessage_stdWrap {
  wrap = <span class="tx-tc-required-error">|</span>
}
newUserTooShortMessage_stdWrap {
  wrap = <span class="tx-tc-required-error">|</span>
}
newUserFirstnameRequiredMessage_stdWrap {
  wrap = <span class="tx-tc-required-error">|</span>
}
newUserLastnameRequiredMessage_stdWrap {
  wrap = <span class="tx-tc-required-error">|</span>
}
newEmailTooShortMessage_stdWrap {
  wrap = <span class="tx-tc-required-error">|</span>
}
newEmailInvalidMessage_stdWrap {
  wrap = <span class="tx-tc-required-error">|</span>
}
newUserDataHasErrorsMessage_stdWrap {
  wrap = <span class="tx-tc-required-error tx-tc-error-title">|</span>
}
changePasswordTooShortMessage_stdWrap {
  wrap = <span class="tx-tc-required-error">|</span>
}
changePasswordNotEqualMessage_stdWrap {
  wrap = <span class="tx-tc-required-error">|</span>
}
cookieWarning_stdWrap {
  wrap = <span class="tx-tc-required-error">|</span>
}
```

II.XX

Language Labels for the links on new account.

XX is the language code you'd like to make labels for. We defined German and English

Property:	Data type:	Description:	Default:
ButtonNewAccount	string	Label of the button sign up	de: Registrieren en: Sign Up
NewAccount	string	Label of the link to sign up	de: Neuen Account erstellen en: Create new account

register

In option group register there are all options relevant to User Sign up

Property:	Data type:	Description:	Default:
enableSignup	boolean	Enable sign up	1
usergroup	string	setup default usergroup(s)-uids setup when registering, separated by commas	1
signupUseCaptcha	options	Use a captcha during sign up 1 is extension captcha, 2 is sr_freecap	2
signupRequireFirstname	boolean	Make first name of the new user mandatory	1
newUserMinLength	int+	Minimal length required for a new username	6

facebook

When the options for facebook-login are setup facebook becomes visible in the front end

Property:	Data type:	Description:	Default:
appId	string	Facebook app id: The app id of your Facebook application	
secret	wrap	Facebook secret: The application secret of your Facebook application	
facebookLanguage	string	Set facebook language	en_EN
makeSessionPermament	boolean	Make fe_user-session permanent	0
imageDir	string	Specifies directory where profile image should be set	uploads/pics/

Setup Options added to Extension tt_news

toctoc_comments.LIST

All options are setup only and they are valid per webpage (W).

Same as for LIST works with

LIST2, LIST3, LATEST, SINGLE and SEARCH.

Property:	Data type:	Description:	Default:
commentsShowCountText	boolean	The number of comments marker is rendered as only number or as text text= 0, number=1	0

Setup Options added to Extension news

toctoc_comments

All options are setup only and they are valid per webpage (W).

they are used to configure the comments counter

Property:	Data type:	Description:	Default:
commentsShowCountText	boolean	The number of comments marker is rendered as only number or as text text= 0, number=1	0

Comments and ratings on records of other extensions

Before version 3.1 of *toctoc_comments* commenting and rating on records was implemented as Prefix-to-table-map and was setup in TS-Configuration.
Now 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 is a plugin to table map needed ?

When you want to allow comments or ratings on records, then you can do this with TS-Option externalPrefix and a corresponding entry in table “Plugin to table map”-

The records must be shown in a details view page and the parameters used by the extension to display the record must be present as GET-Variables in the URL of the page. (Don't worry if you use nice URLs made with realURL or others, it works)

toctoc_comments already includes the “Plugin to table map” for the following 11 extension keys

- tx_album3x_pi1
- tx_commerce_pi1
- tx_irfaq_pi1
- tx_mininews_pi1
- tx_ttnews
- tt_products
- tx_rouge *
- tx_wecstaffdirectory_pi1
- tx_community
- tx_cwtcommunity_pi1
- tx_news_pi1

* is a variant of wecstaffdirectory

Adding entries to table “Plugin to table map”

Extension users and authors, who want to enable rating and commenting on their records, may add entries to TYPO3 table “Plugin to table map”.
Here is an example how it should be done:

Make a new record in table “Plugin to table map”.
If your plug-ins extensionkey is **tx_myext_pi1** and its 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_pi1[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.

Optional URL parameter

Some extensions use names other than “showUid” to refer to a single record.
Our extension needs to know the name of this URL parameter to find the record's uid.

Why optional ?

Extensions mostly use “showUid” parameter. If “showUid” is used, there is no need to repeat it in “Plugin to table map”, it will be the default.

With “Optional URL parameter” it is possible to use custom URL parameter with *toctoc_comments*.

If your extension, for example, uses parameter “newsid” to display it's records, then add “newsid” to the entry concerning your extension in “Plugin to table map” field “Optional URL parameter”.

So if the paramenter is “newsid”, the URL looks like this:

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

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

Entries for top Ratings

displayfields

For selecting topRatings data on records like News or Products *toctoc_comments* needs to know which fields of the record to display.
In displayfields you can specify title, time of the record, the content (will be cropped) and you can specify if toctoc_comments should use translated records (in the same records table) with sys_languahe_uid, also you can specify the name of the field holding an image for display.

A displayfield has the following syntax

```
Field for title [filed for time] [field for image] [field for sys_language_uid], [field for content]
```

for tt_news it looks like this:

```
title tstamp image sys_language_uid, short
```

When you install or update to toctoc_comments 4.0 or above, then the plugin automatically fills in some fields for existing prefixes. displayfields and topratingsimagesfolder are set to default values, that can be changed as you want later in the Backend in the table.

topratingsimagesfolder

If in displayfileds an image is specified, then we need to now the folder containing the images of the extension, Normally this is uploads/pics/, but it can be another folder which can be specified here.

topratingsdetailpage

Some website allow their records to be rated on overview pages and also on detailpages. It concerns mainly the extensions *tt_products* and *tt_news*. So linking the rated item to the overview page is a bad idea - here you can force the page which displays the detail records.

Community extensions

community

You need to create the following "Plugin to table map":

prefix: tx_community

table: fe_users

showUid parameter: user

cwt_community

You need to create the following "Plugin to table map":

prefix: tx_cwtcommunity_pil

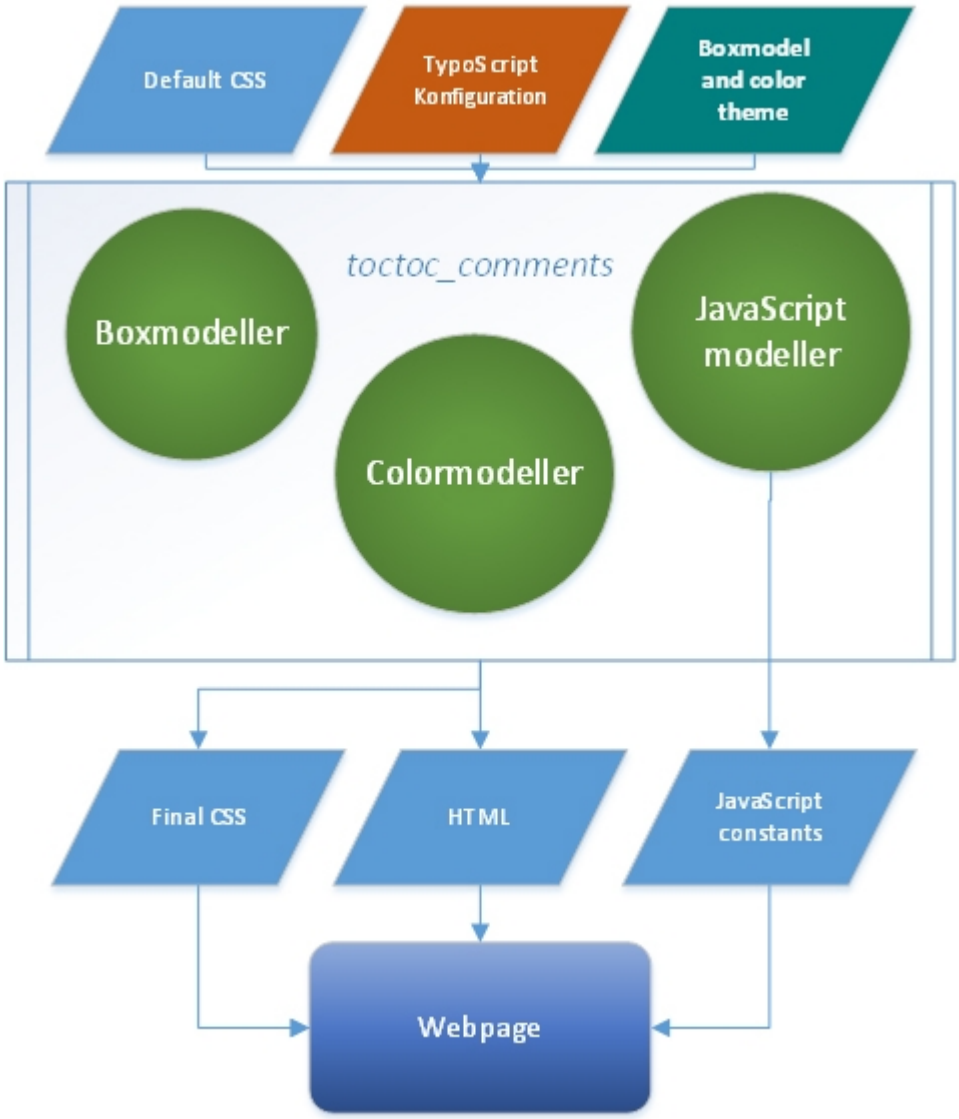
table: fe_users

showUid parameter: action=getviewprofile&uid

Designing the plugin

Here we present the best practices for changes of the design of *toctoc_comments*, you'll find all about CSS customizing with boxmodels, CSS color themes and the TS-Options for the plugin layout in the front end.

The following image shows how *toctoc_comments* automates design tasks with CSS color themes, boxmodels and TS-Options:



This automatism is setup by default when you install the extension.

Controlling CSS and JavaScript file generation

The JavaScript Part is always active, the CSS part can be set to state “frozen”.

Once you have all needed CSS-Files in res/css/temp you can turn off CSS-generation and continue to work on the CSS in res/css/temp directly.

The JavaScriptmodeller becomes only active if a file is missing or if changes to the configuration require regeneration of JavaScript-files. Also, the Boxmodeller and the Colormodeller get active if needed (by default), but they can be set to 'forced generation off CSS', this is usefull when developing

the boxmodelfile or when making changes in the master-CSS-File res/css/tx-tc-versionumber.css.

From setup.txt:

```
# set this to 0 if you want to force CSS-generation, 1 for normal mode (changes in boxmodel
or conf trigger refreshs) or 2 for frozen CSS (files must exist!)

theme.freezeLevelCSS = 1
```

Where are the files?

CSS-outputs are all in res/css/temp/.

CSS-files used for processing the output are

- res/css/tx-tc-*versionnumber*.css (Input for boxmodeller)
- res/css/themes/default/css/tx-tc-*versionnumber*-theme.css (Input for colormodeller)

CSS-file used for emojis is in res/css/emoji/, there are 4 variants, named emoji[*size of emojis in pixel*].css. Emojis' CSS is from TS-setup:

```
advanced.useEmoji = 1
options[inactive=0,emoji images 16px=1,emoji images 20px=2,emoji images 26px=3,emoji images
33px=4]
make use of Emoji pictures: Unicode Emojis are replaced by image emojis in comments and
while entering comments :text emojis: are converted to unicode-emojis.
```

CSS-file for the flowplayer is res/css/flowplayer/functional.css

If you don't use emojis and/or video attachments, then you can remove the corresponding lines refering these files in the template file res/template/toctoccomments_template.html

Processing of the CSS

4 to 5 parts enter into processing for the final output of *toctoc_comments* CSS:

1. CSS-definitions for colors are provided from the file res/css/themes/default/css/tx-tc-*versionnumber*-theme.css.
   The values for colors are checked against the themes theme.txt-file, images are setup to be referred in the themes img-folder.
2. CSS-definitions concerning layout are provided from file res/css/tx-tc-*versionnumber*.css
3. Most important CSS-definitions, which are derived from the themes TypoScript-options are added by PHP directly
4. Modifications to basic CSS-definitions, which are derived from the themes TypoScript-options are specified and applied as boxmodel with the definitions in file res/css/boxmodels/system/boxmodel_system.txt
5. If you select a user defined boxmodel, like for example res/css/boxmodels/boxmodel_windows.txt, then modifications or additions will be applied from these definitions. Boxmodels always apply to the basic CSS-definitions concerning layout (2)

The name of the file used in res/css/temp varies, depending on language, theme and boxmodel selected. Default is tx-tc-*versionnumber*-system-default-0.css.

Controlling Processing

There's a TypoScript option which allows to display comments on the origin of changes to the default CSS.

```
debug.showCSScomments = 0
```

when you change this to 1 you'll find the comments in the CSS above the concerned selectors.

Changes to the basic CSS

For changes in res/css/tx-tc-*versionnumber*.css please respect the formatting.

When you want to change colors used in the plug-in please refer to the chapter in this manual about the **CSS-Color-Themes**

Using a theme and save it to theme with name “work” is the best practice:

- You keep CSS-colors of the layout in a separated CSS-file.
- You document the colors you use in file theme.txt
- Several examples of color themes are there for learning and customization

If you need to change the font-size, margins, heights, borders and properties like these, then it's best practice to use a **boxmodel**.

Fontsizes

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

Changes done by definitions in a boxmodel

There are several boxmodels included in folder res/css/boxmodels/.
Selection of a boxmodel is made with TS-option

```
theme {
    selectedBoxmodel = boxmodel.txt
}
```

Boxmodels

A box model is a CSS abstraction layer. It documents the delta, the changes of the basic CSS file.

Practise

You can use FireBug or your other browsers Debugfeature to make changes in the CSS and then document the changes in the boxmodel-file. After you save the boxmodel file and you reload the page, the changes are made. This is very handy to develop a new version of the plugins CSS.

The work with the boxmodel additionally allows to give speaking names to (groups of) CSS selectors and associated properties. It's easy to track the ideas behind changes made to the CSS.

Syntax overview

The syntax of the boxmodels allows for properties to be set to new values or to calculated values.

Calculations can be specified with formulas, you can identify property values as variables or use system-css-options.

You can use the following TS-Option as boxmodel-TS-Options:

```
{boxmodelTextareaLineHeight} => theme.boxmodelTextareaLineHeight
{boxmodelTextareaHeight} => theme.boxmodelTextareaLineHeight *
theme.boxmodelTextareaNbrLines
{boxmodelSpacing} => theme.boxmodelSpacing
{boxmodelLineHeight} => theme.boxmodelLineHeight
{boxmodelLineHeightHalf} => round((theme.boxmodelLineHeight-16)/2,0)
{boxmodelSpacingHalf} => round(theme.boxmodelSpacing)/2,0);
{ratingImageWidth} => ratings.ratingImageWidth
{boxmodelInputFieldSize} => theme.boxmodelInputFieldSize
{boxmodelLabelWidth} => theme.boxmodelLabelWidth
{userImageSize} => userImageSize
{picUploadMaxDimX} => attachments.picUploadMaxDimX
```

Properties can be added, changed and new selctors can be added

Examples

You can start with boxmodel.txt. It produces more or less the default layout of *toctoc_comments* – it does not modify res\css\tx-tc30.css, try to make and document your changes in a custom boxmodel.txt – file and use this for design changes.

Some other classified box models are already there and can either be used as they are, if you like the design associated to it, or you can use them for examples.

Syntax in detail

Boxmodels are defined in text files and they have a simple syntax.

A boxmodel file consists of blocks of boxmodels which applies CSS-properties on CSS-selectors, optionally with rules how to make values.

A boxmodel block has the following syntax (example and short explanation)

```
Boxmodel (Identificator for new boxmodel)

Borderradius small used everywhere in the plugin (Documentation part: Which aspect of CSS is
handled by this boxmodel, here you give the element a speaking short description)

CSS (Identificator for CSS of boxmodel)

[+]border-radius: 2px 2px 2px 2px;  (border-radius will be set to "2px 2px 2px 2px" if no
Rules are specified, with the optional leading '+' properties can be added to the selector)

[border-radius: {10}px 2px 2px 2px;  (if no "Rules" are defined, then {10} will be set to 2.
With "Rules" the variable {10} is defined and will be set by the rule. Variables are in
format {varname})

[CSS] (more CSS sections can be used – but *only* if no "Rules" are present)

[Rules

{10} = 2 + 3] ({10} will be calculated as 2+3=5. In the evaluation part variables can be
used and you have access to some TS-Options values like the line height for example.

Selectors (Identificator for CSS-selectors containing the CSS of the boxmodel)
.tx-tc-ct-box-picturecrop322 img  (always full line without { as in the original CSS-File)
.tx-tc-userpic, .tx-tc-userpicf, .tx-tc-avatarpicf, .tx-tc-avatarpic
.txtc_details
.tx-tc-ct-editbutton, .tx-tc-ct-deletebutton, .tx-tc-ct-denotifybutton
.new-selector (if a selector is not found in the original CSS-File, it will be added at the
end of the css file)

*** (End of boxmodel)
```

Limits

CSS properties (and selectors) can't be deleted, the "Boxmodeller" supports only changes to CSS properties and additions of CSS properties and selectors.

The default CSS in res/css/tx-tc-*versionnumber*.css must be **well formatted**: A leading space before { and a leading tab before a CSS property are required.

In the boxmodel the **boxmodel-TS-Options** must first be used in a CSS-declaration before it works in Rules formulas.

Example: If “boxmodelLineHeight” has not yet been used in your boxmodel, then you need to bring it in like this:

```
Boxmodel
line height rating stars top
CSS
+line-height: 18px;
line-height: {boxmodelLineHeight}px;  // only now boxmodelLineHeight is defined
Selectors
```

```
.tx-tc-cts-dp .tx-tc-text-top .tx-tc-atrts-dp .tx-tc-rts-area .tx-tc-rts-container .tx-tc-
rts-li .tx-tc-rts
***

Boxmodel
line height rating stars top
CSS
+line-height: 18px;
line-height: {22bbggl}px;
Rules
{22bbggl}=12+{boxmodelLineHeight} // now we can use it in the rules-formula
Selectors
.toctoc-comments-pi1 .tx-tc-cts-dp .tx-tc-text-top .tx-tc-atrts-dp .tx-tc-rts-area .tx-tc-
rts-container .tx-tc-rts-li .tx-tc-rts
```

Recommended TS-Options for included box models

Add these options to basic TypoScript setup to change the look of the plugin.

boxmodel_tisqus

Recommended TS-Options for box model boxmodel_tisqus.txt:

```
UserImageSize = 36
theme {
    selectedTheme = tisqus
    themeFontFamily = "Helvetica Neue",arial,sans-serif
    boxmodelTextareaLineHeight = 24
    boxmodelTextareaNbrLines = 2
    boxmodelLineHeight = 24
    selectedBoxmodel=boxmodel_tisqus.txt
    boxmodelLevelIndent = 1
}
```

boxmodel_koogle

Recommended TS-Options for box model boxmodel_koogle.txt:

```
UserImageSize = 48
ratings {
    ratingImageWidth=19
}
theme {
    selectedTheme = koogle
    themeFontFamily = Roboto,arial,sans-serif;
    boxmodelTextareaLineHeight = 18
    boxmodelTextareaNbrLines = 2
    boxmodelLineHeight = 18
    boxmodelSpacing= 10
    selectedBoxmodel=boxmodel_koogle.txt
    boxmodelLevelIndent = 1
}
```

boxmodel_windows

Recommended TS-Options for box model boxmodel_windows.txt:

```
UserImageSize = 50
ratings {
    ratingImageWidth = 19
}
theme {
 boxmodelTextareaLineHeight = 22
 boxmodelTextareaNbrLines = 2
 selectedTheme = windows
 selectedBoxmodel = boxmodel_windows.txt
 themeFontFamily = Calibri,sans-serif
 boxmodelLineHeight = 22
}
```

Integration in responsive designs

With version 5.1 toctoc_comments includes some responsive design features inside the plugin and it can be configured such integration in environments running CSS Frameworks such as Twitter Bootstrap becomes possible and easy.

Responsive behavior inside the plugin

With option

```
theme.responsiveSteps = 350,450
```

3 layout relevant screen width are setup up.

0 to 350pixels

In the comments list, the indents of the texts are changed.
Replies on comments no longer indented as fraction of the user picture but as interger percentage representing the level of replay (1%, 2%, 3% ....)

The comments are no longer aligned on the right side of the user picture, they are aligned same like the userpicture.

The smile popup is centered.

0 to 450pixels

The word-break of comments, attachments is set to “break-all”, thus long words do no impact the responsive design.

Login forms are under each other, not 2 forms side-a-side.

Validity of Options

The options can be setup per page, so if one page requires other @media breakpoints, one can handle this without impacting the rest of the site.

Integration in responsive websites

Before version 5.1, *toctoc_comments* produced CSS with a layouted design for the commenting forms.

This “layouted” design cannot be used properly in responsive website, because of fixed widths of inputs, labels, fixed positions of submit buttons and more.

Version 5.1 introduced option

```
theme.boxmodelLabelInputPreserve = 0
```

1st: When setting it to 1, the design of the layout of the form-elements becomes minimal
2nd: Class .tx-tc-reponsive is added to the plugin container.

This allows to pick up CSS-selectors from *toctoc_comments* and define them according in your CSS-Framework.

For CSS-framework **Twitter Bootstrap** we had to style and redefine the following elements:

Apply general CSS for inputs

```
.tx-tc-responsive .tx-tc-ctinput-textarea,
.tx-tc-responsive input[type=text],
.tx-tc-responsive input[type=password],
.tx-tc-responsive .tx-tc-loginform .tx-tc-ct-input
```

CSS for textareas height and padding

```
.tx-tc-responsive .tx-tc-ctinput-textarea
```

CSS for submit buttons

- Background-color, border-color, color
- general CSS for size, font, line-height ...
- CSS for states :hover, :focus and :active

```
.tx-tc-responsive .tx-tc-ct-submit,
.tx-tc-responsive .tx-tc-ct-submit-loggedin
```

JavaScript

There are 2 basic JavaScript files for all the comment- and ratings-specific tasks, one is included in the header of the page automatically from the template, the other is added to the footer of the webpage.

Uncompressed versions of 3 *toctoc_comments* JavaScript files as well of jQuery.sharrre and jQuery.watermark are in file res/js/js.uncompressed.zip

Header: res/js/tx-tc-*versionnumber*.js

Footer: res/js/tx-tc-ftr-*versionnumber*.js

When AJAX Login is active, then additionally file res/js/tx-tc-afl-*versionnumber*.js is added in the <head>-part of the webpage

jQuery-Extensions

res/js holds all the js-files for the jQuery-Extensions (plugins). The jQuery version in this folder is used in the backend. For the version to use in frontend please refer to the version in folder resources/

jQuery plugins used

Inputfields with watermark use jQuery Watermark

Textarea auto grow is implemented with (adapted version of) jQuery Elastic

Tooltips and Image presentation is made with (adapted version of) jQuery Tools

Sharing component sharrre is made implemented with jQuery sharrre. (adapted version)

Dialog popups use (adapted version of) jQuery Simple modal (Simpletxtcmoddlg)

Javascript library flowplayer is used for HTML5 video

Temporary JavaScript files

For some language-dependent strings and some config-values language-dependent JS files are written and handled during run time. It's also needed for the sharrre-component which is used for sharing.

They are all written in folder res/js/temp/ and can be deleted at any time.

jQuery

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

Often jQuery is already used in a site, then you just need to make sure that the version of the jQuery in use is newer than 1.7.

jQuery must be loaded before all other JavaScript files, thus in the beginning of the <head> of the webpage.

We deliver a working version (1.10.2) in directory /resources if you don't 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.

! Do not use the present file res/js/jquery.js for the frontend, This version of jQuery is used in the backend and it's version is to low for the frontend. Use the jQuery in /resources if you need one in the frontend.

jQuery tools: jquery.tools.min.js is present in folder res/js, but please use jquery.**toctoc**.tools.min.js.

Templates, fonts and images

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

Images

The folders for images used in the frontend are res/images and res/css/themes/*name_of_theme*/img. Images used in e-mail templates are in folder res/template/mailimg.

Fonts for the Captchas

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

Smilies

The “old-style 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 build in the classic approach as pil-extension.

We provide 2 ViewHelpers for extension *news* – they can be adapted and used for other applications together with fluid/flex

AJAX is handled with jQuery

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.

See also chapter PHP-Sessions.

Themes

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

Themes are organized in sub folders in folder res\css\themes and they help to make the life of the webpage designer easier.

Colors are defined in a text file called theme.txt 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 res/css/themes/default/css/tx-tc-*versionnumber*-theme.css.
For this purpose *toctoc_comments* picks up the default theme, and prepares it according the themes color definitions.

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 related CSS-files in /css/temp.
file res/css/themes/default/css/tx-tc-*versionnumber*-theme.css: When you add new selectors in tx-tc-*versionnumber*-theme.css, these additions will be propagated to the other themes. The update happens on first use in the frontend.

Included themes

We included a **black** and **red** theme as examples for customized themes. Both for sites with white text, either on black or red, they work well with the default boxmodel.

Themes windows, koogle and tisqus are for use with the corresponding boxmodels, but they can be appied to other boxmodels as well.

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 are setup up in TS at the base of a web page, so 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	adbecc
Border sharrre, 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

(as of Version 3.1)

Using AJAX Social Network Components in other extensions

Here we describe how to use toctoc_comments in other extension - without need for PHP-programming.

In “manual developer” there is a description if you want to use toctoc_comments from code.
Adding toctoc_comments by code to other extensions is the last possibility to achieve comments and ratings on records. But it's always working and easy.

tt_news

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

Same functionality is also available for *news*.

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*. See ###TTNEWS_COMMENT_COUNT_SUB### subpart in the template.

tt_news marker is typically included after “more” link.

Plug-in display

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 both detail and a list/search or latest view, then it it's necessary to add the list-view, search or latest page to TS setup option **additionalClearCachePages** or **additionalClearCachePagesLocal**.

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)

news

The same functions as for *tt_news* are also available for *news*.

The implementation is different. With *news* use the ViewHelpers provided in folder Classes/ViewHelpers/Social.

community

In extension *community* it is possible to use *toctoc_comments* in the user profile page and on the user wall.

The user wall of *tx_community* still can not be “mixed” with *toctoc_comments*, but the plugins can be displayed aside.

On the **user profile** *toctoc_comments* allows new comments only for friends of the user profile owner. Only comments made on the user profile are displayed.

Users who are not friend see the comments on the user profile, but they can not make comments themselves.

You'll need this "Plugin to table map":

prefix: tx_community
table: fe_users
showUid parameter: user

On the profile page it's needed to run *toctoc_comments* as USER_INT-object to avoid caching when changing to another user profile. Set in Page TS-Setup:

```
plugin.tx_toctoccomments_pi1 = USER_INT
plugin.tx_toctoccomments_pi1 {
    advanced {
        reverseSorting = 1
        invertBrowser = 1
    }
    code = FORM,COMMENTS
}
```

The plugin setup just creates a view similar to facebook with the newest posts and commenting form on top

On the **user wall** *toctoc_comments* allows new comments for all fe_users. Only comments made from the current user and his friends are shown.

Setting up the plugin on the wall requires the table-to-prefix entry for tx_community to be set.

Additional configuration option for use on the community wall is this:

```
plugin.tx_toctoccomments_pi1 {
    advanced {
        wallExtension = 1
    }
    ratings {
        disableIpCheck = 1
    }
}
```

(IP check disabled is more fun on the wall)

cwt_community

For extension *cwt_community* the same it's the same like for *community*

cwt_community uses same jQuery like *toctoc_comments*, we recommend, on pages where you use

toctoc_comments, to disbale jQuery from *cwt_ community* with

```
plugin.tx_cwtcommunity_pi1.jquery.enabled = 0
```

You'll need this "Plugin to table map":

prefix: tx_cwtcommunity_pil
table: fe_users
showUid parameter: action=getviewprofile&uid

On the **user wall** configuration option changes to

```
wallExtension = 2
```

Use in other pi1-extensions

Extension authors can place calls to *toctoc_comments* anywhere in their PHP-code where they want their records being commented or rated.

You call *toctoc_comments* in "**hook-mode**".

You can render the plugin directly to a marker in your code and then display the marker. *toctoc_comments* can be called with the uid of your record and your extensions externalPrefix (Key of "Plug-in-to-Table map")

In TS-Setup of your extension you can overwrite the default setup of *toctoc_comments*

```
tx_yourextension_pi1.toctoc_comments {
      (place usual toctoc_comments TS Setup here)
}
```

In your PHP-Code, where you want to get the Plugins output, the following conditions must be met:

1. You need a cObj if you don't have one yet:

```
$this->cObj = t3lib_div::makeInstance('tslib_cObj');
$this->cObj->start('', '');
```

2. Check if toctoc_Comments is installed and loaded

```
if (t3lib_extMgm::isLoaded('toctoc_comments')) { …
```

3. Make sure that a Plugin-to-Table map exists for your extension in table

```
$where = 'pi1_table="' . $your_extension_recordtable .'"';
$rows = $GLOBALS['TYPO3_DB']->exec_SELECTgetRows(
            'tx_toctoc_comments_prefixtotable.pi1_key AS pi1_key,
tx_toctoc_comments_prefixtotable.pi1_table AS pi1_table',
            'tx_toctoc_comments_prefixtotable',
            $where,
            '',
            '',
            ''
);

if (count($rows)>0) {
// Plug-to-table map exists already

} else {
// Insert your record
...
}
```

If this is ok, the following code will call the output of a *toctoc_comments* plugin instance:

```
// Make a reference on toctoc_comments pi1-PHP-file
include_once (t3lib_extMgm::extPath('toctoc_comments',
'pi1/class.toctoc_comments_pi1.php'));
```

```
$lib = new tx_toctoccomments_pi1;

//Get the default configuration of toctoc_comments
$conftc=array();
$conftc= $GLOBALS['TSFE']->tmpl->setup['plugin.']['tx_toctoccomments_pi1.'];

// In your extension you can set TS-Options for toctoc_comments
// In TypoScript Setup this can be done by setting up
// tx_yourextension.toctoc_comments {
//    externalPrefix = your Plugin-to-table-map-Key
//    advanced {...}
// }
// Also, in PHP-code you can setup the values in your $pObj->conf['toctoc_comments.']
directly

if (is_array($pObj->conf['toctoc_comments.'])) {
      // merge default configuration and your extensions configuration

      $conftc = array_replace_recursive($conftc, $pObj->conf['toctoc_comments.']);
}

// $row['uid'] is the record you want to let make comments or ratings on

$toctocHTML = $lib->main($content, $conftc, 'tx_your_extension', $row['uid'],$this->cObj);

// $content can be an empty string
```

Example: Patching *tt_products* for *toctoc_comments* display in LIST-View:

In view/class.tx_ttproducts_list_view.php

In function &printView find

```
$markerArray['###FORM_NAME###'] = $formName.$formCount;
```

After this insert:

```
// toctoc_comments marker

include_once (t3lib_extMgm::extPath('toctoc_comments',
'pi1/class.toctoc_comments_pi1.php'));

$lib = new tx_toctoccomments_pi1;

$conftc=array();

$conftc= $GLOBALS['TSFE']->tmpl->setup['plugin.']['tx_toctoccomments_pi1.'];


if (is_array($this->conf['toctoc_comments.'])) {
// merge default configuration and your extensions toctoc_comments configuration

      $conftc = array_replace_recursive($conftc, $this->conf['toctoc_comments.']);
}
// take the uid from somewhere...here's a not so very standard way to obtain it in
tt_news...
$arrwithuid = explode("'tt_products','list',",$markerArray['###PRODUCT_SIZE_FUNCTION1###']);
$arrwithuid2= explode(')',$arrwithuid[1]);
$ttuid=intval($arrwithuid2[0]);

if ($ttuid>0) {
      $content='';
      $toctocHTML = $lib->main($content, $conftc, 'tt_products', $ttuid,$this->pibase-
>cObj);
            }

$markerArray['###TOCTOCCOMMENTS###'] = $toctocHTML;
```

// toctoc_comments marker, done

Now, in your products_xx.html template for *tt_products*, you can use marker ###TOCTOCCOMMENTS### in subtemplate ###ITEM_SINGLE### of ###ITEM_LIST### (where the products list is rendered)

Known problems

- Install requires sometimes (temporary) deactivation of extensions *dbal*.
- Watermark can fail under IE, sometimes the watermark gets lost.
- Even if capable for HTML5, IE10 Preview fails on file uploads – IE11 works fine
- In fluid/flux environments access to page cache has to be delegated by setting TypoScript option vmcNoPageCache = 1

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.

Other old 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.

From 18 extensions found

- 13 are obsolete, 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. The missing functionality – overall – reduces to the possibility to use a gravatar as user image.

Translating the extension

Translation of the extension happens through TYPO3 translation server. If you do not know what translation server is, read about it here.

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

Troubles with the TYPO3 translation server?

If you translate the extension and don't know how to use the TYPO3 translation server., then please contact us over our website www.toctoc.ch.

Once we contact you can send the translated xml files by e-mail (zip-format) – we will upload the translations then on the Server.

To-Do list

- Uploadable video attachments
- Better BE for Comments including Per-User-View, Activity Reports, Dashboard and Ratings-administration
- Gravatar as user image

TYPO3 Forge: toctoc_comments.