

# EXT: AJAX Social Network Components

Extension Key: toctoc\_comments

Language: en

Version: 5.2.1

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

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

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# Introduction

## What does it do?

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
<b>Pages</b>	Yes ***	Yes ***	Yes
<b>Content Elements</b>	Yes	Yes	Yes *
<b>Multiple times in content elements **</b>	Yes	Yes	Yes *
<b>Records in extensions DETAIL views</b>	Yes	Yes	Yes *
<b>News in tt_news LIST view</b>	Yes	Yes	Yes *
<b>Ratings on comments</b>	NA	Yes	NA
<b>Specified content elements</b>	Yes	Yes	Yes *
<b>Specified records</b>	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 strtotime() 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 *fe\_login*, 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.

Laid out 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](http://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 sharrrr is made implemented with jQuery sharrrr.

Dialog popups use jQuery Simple modal (Simpletextcmddlg)

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](http://www.toctoc.ch/toctoc_comments_featuretalk.html)

### New in this Manual for version 5.2.x

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

### Important notes for updating to version 5.2.x

**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.

Like · Dislike · Comment
Gisèle Wendl likes this
☆☆☆☆☆ 5.0 of 5 (1 vote)
3 people saw this since 13.09.2013
5

Let's add another comment

First name:\*
Gisèle
Last name:\*
Wendl
Email:\*
gisele.wendl@toctoc.ch
Location:
Biel/Bienne
Web site:

\*: required field
Email Notification:

Submit

Let's add another comment

Daniel Klessa - Hallo, ich habe das Problem das meine TYPO3 Installation in einem Unterverzeichnis ist und toctoc\_comments in den Pfaden zu den Bildern immer das root Verzeichnis einstellt, ich denke das damit auch mein 2. Problem einhergeht. Es ist nicht möglich Bilder/PDF show more ...
You like this · Dislike
9 months 4 weeks ago 3 people saw this · ☆☆☆☆☆ 3.0 of 5 (1 vote)
Reply 1 reply

Gisèle Wendolini - Deine Problembeschreibung ist absolut richtig.

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.

Like · Dislike · Comment Gisèle Wendl likes this ★★★★★ 5.0 of 5 (1 vote)  
3 people saw this since 13.09.2013 5

Please resolve this Captcha

Let's add another comment 😊

First name: \*

Last name: \*

Email: \*

Location:

Web site:

\* : required field

Email Notification: ☐

Enter the captcha: \*

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.

Like · Dislike · Comment Gisèle Wendl likes this ★★★★★ 5.0 of 5 (1 vote)  
3 people saw this since 13.09.2013 5

Your message has been recorded and will appear as soon as it is approved by moderator. ✕

Add comment...

**Daniel Klessa** - Hallo, ich habe das Problem das meine TYPO3 Installation in einem Unterverzeichnis ist und toctoc\_comments in den Pfaden zu den Bildern immer das root Verzeichnis einstellt, ich denke das damit auch mein 2. Problem einhergeht.  
Es ist nicht möglich Bilder/BPF

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.

Your Logo

tctoc\_comments Administration

**Comment approval**

**New comment was posted to [http://www.tctoc.ch/tctoc\\_comments\\_simplecomments+M5d637b1e38d.html](http://www.tctoc.ch/tctoc_comments_simplecomments+M5d637b1e38d.html). It requires your approval to appear on the web site. It got 0 spam points.**

First name: Gisèle  
 Last name: wendl  
 Email: gisele.wendl@tctoc.ch

Posted from IP 188.154.55.45  
 Response to the comment as administrator

**Content:**

Let's add another comment...😊  
 No attachment for this comment

**Approve the comment**  
 Delete the comment | Remove the comment from the database permanently | Delete the comment and block IP address | Remove the comment from the database permanently and block IP address

**Information about the commentator**

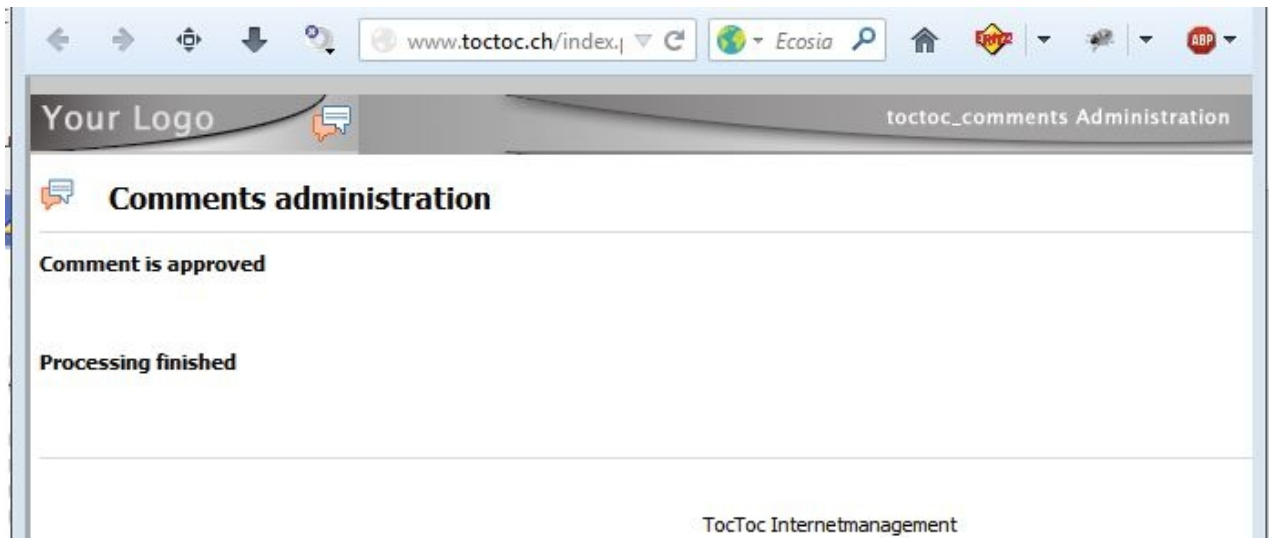
Gisèle wendl  
 gisele.wendl@tctoc.ch  
 Ratings: 88  
 Average rating: 4.57, Likes: 14  
 Joined: 2 months 2 weeks ago  
 Last activity: 1 second ago  
 xdsl-188-154-55-45.adslplus.ch

TocToc Internetmanagement  
[www.tctoc.ch/](http://www.tctoc.ch/)

E-Mail generated by TYPO3 Extension toctoc\_comments

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

The screenshot displays a web interface for commenting. At the top, there's a header for a post by 'Gisèle Wendl' with a 'Like' button, a 'Dislike' button, and a 'Comment' button. Below this, a text input field is labeled 'Add comment...'. A comment by 'Gisèle Wendl' is shown, stating 'Let's add another comment' with a smiley face emoji. Below her comment, there's a section for 'Email Notification' with a checkbox and a 'Submit' button. A comment by 'Daniel Klessa' is also visible, discussing a TYPO3 installation issue. The interface includes various icons for social media and user avatars.

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
```

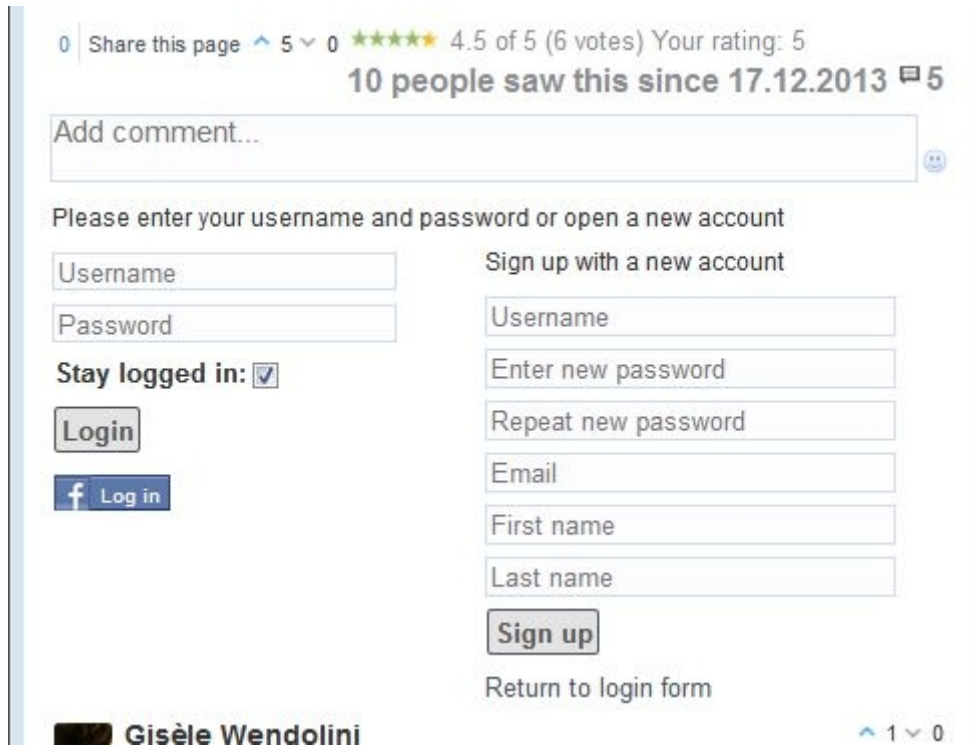
the login required mode becomes active, the forms show up slightly different. Users can login with a website account or with their facebook account

The screenshot shows a comment interface where login is required. At the top, there's a share button and a rating system showing 4.5 of 5 stars from 6 votes, with a 'Your rating: 5' indicator. Below this, it says '10 people saw this since 17.12.2013' with a comment icon and the number 5. A text input field for 'Add comment...' is present. Below the input field, a message says 'Please enter your username and password or open a new account'. There are two input fields: 'Username' and 'Password'. A 'Sign Up' button is next to the Username field. Below these fields, there's a 'Stay logged in:' checkbox which is checked, and a 'Login' button. A link 'Forgot your password?' is also visible. Below the login section, there's a Facebook 'Log in' button. At the bottom, a user profile for 'Gisèle Wendolini' is shown with a profile picture, a timestamp '2 days 25 minutes ago', and a view count '3 people saw this'. The user's comment is 'Now this is quite famous. You can directly upload pictures from a http-address.' and it has a rating of 'Not rated yet'.

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




0 Share this page ^ 5 v 0 ★★★★★ 4.5 of 5 (6 votes) Your rating: 5  
**10 people saw this since 17.12.2013** 5

Add comment...

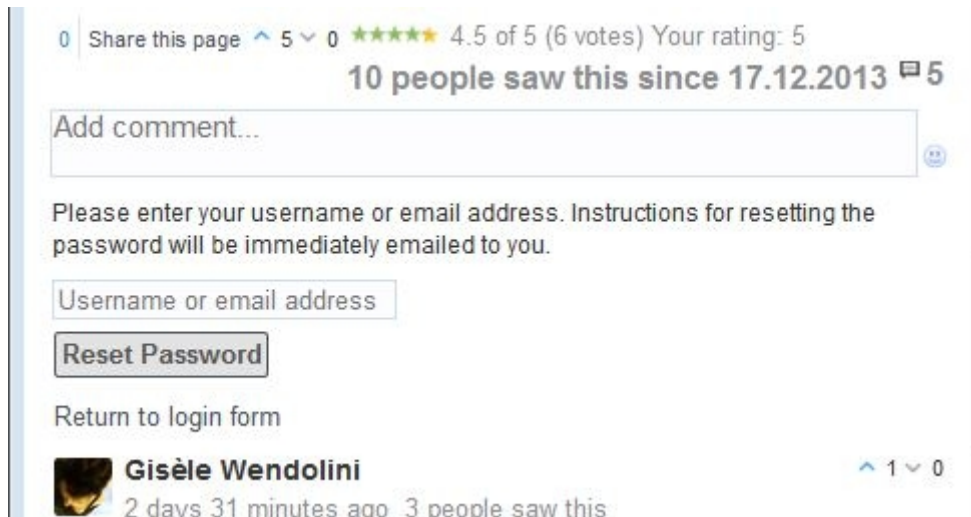
Please enter your username and password or open a new account

<input type="text" value="Username"/> <input type="password" value="Password"/> <b>Stay logged in:</b> <input checked="" type="checkbox"/> <input type="button" value="Login"/>  Log in	<b>Sign up with a new account</b> <input type="text" value="Username"/> <input type="password" value="Enter new password"/> <input type="password" value="Repeat new password"/> <input type="text" value="Email"/> <input type="text" value="First name"/> <input type="text" value="Last name"/> <input type="button" value="Sign up"/> <a href="#">Return to login form</a>
--	--

 **Gisèle Wendolini** ^ 1 v 0

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.



0 | Share this page ^ 5 v 0 ★★★★★ 4.5 of 5 (6 votes) Your rating: 5  
 10 people saw this since 17.12.2013 5


Add comment...

Please enter your username or email address. Instructions for resetting the password will be immediately emailed to you.

Username or email address

Reset Password

Return to login form

 **Gisèle Wendolini** ^ 1 v 0  
 2 days 31 minutes ago 3 people saw this

Commenting, login required, forgot password form

Login is made with AJAX.



0 | Share this page ^ 5 v 0 ★★★★★ 4.5 of 5 (6 votes) Your rating: 5  
 10 people saw this since 17.12.2013 5

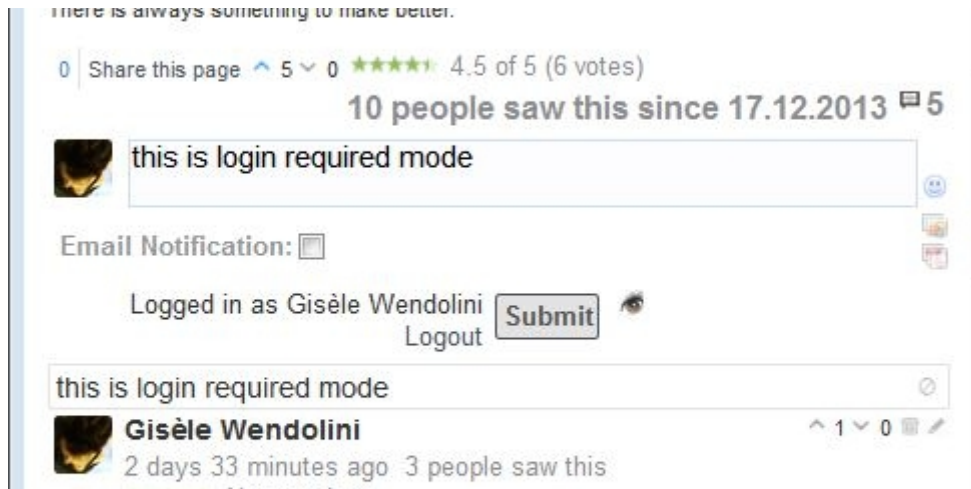
Add comment...



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

Unlike · Share 0  
 ☆☆☆☆ 4.5 of 5 (2 votes) Your rating: 5 🍷 You like this

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

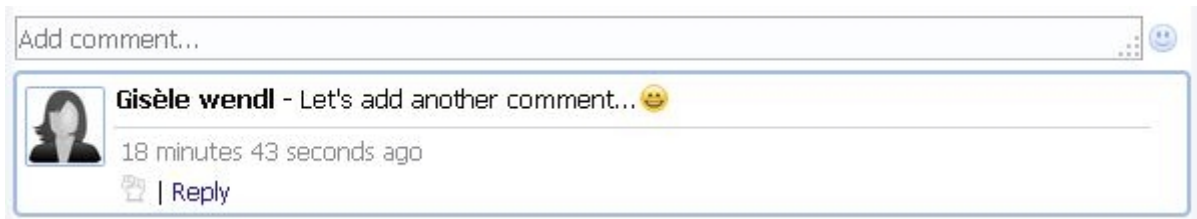
### Recent Comments Mode

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


### Top 5 ratings, News


Likes and Votes together in the last 365 days, minimum of votes required 3.

- 

**1** **8.8** · Rating: ★★★★★ 4.9 (9 votes)  
 Bingo! toctoc\_comments 3.2 :- ) | 6 months 6 days ago  
 The new version brings integration in tt\_news LIST-view and a new design for iLikes. CSS-color-themes make it easy to change the look of the plug-in. Many improvements in details and fixes of newly discovered bugs have been realized in version 3.2.0. - this...
- 

**2** **7.4** · Rating: ★★★★★ 4.6 (8 votes)  
 Why AJAX Social Network Components? | 5 months 6 days ago  
 In this interview Gisèle Wendl explains why toctoc\_comments has been coded, why it's useful and she gives some insights in the background.
- 

**3** **5.6** · Rating: ★★★★★ 4.7 (6 votes)  
 Neue Comments-Extension für TYPO3 | 1 year 2 months ago  
 Wir haben die Extension 'comments' überarbeitet und präsentieren hier die Beta-Version
- 

**4** **4** · Rating: ★★★★★ 5 (4 votes)  
 toctoc\_comments 3.0 | 7 months 2 weeks ago  
 On December 1st we released new version 3 of AJAX Social Network Components (toctoc\_comments)
- 

**5** **4** · Rating: ★★★★★ 5 (4 votes)  
 Social Network Components for TYPO3 | 10 months 3 weeks ago  
 Social Network Components for TYPO3 with 'toctoc\_comments', the successor extension for 'comments' and 'ratings'

## 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

### Most viewed 5 News

Views in the last 14 days.


- 1



**29** since 19.08.2013, last time seen 4 hours 36 minutes ago

tctoc\_comments 4.0 - the ratings and emoji-version | 3 weeks 4 days ago


Top ratings are available now, ratings can now be scoped and put in categories, many new configuration...
- 2



**11** since 19.08.2013, last time seen 19 hours 16 minutes ago

Why AJAX Social Network Components? | 6 months 2 weeks ago


In this interview Gisèle Wendl explains why tctoc\_comments has been coded, why it's useful and she...
- 3



**9** since 19.08.2013, last time seen 2 days 18 hours ago

tctoc\_comments 3.6.0 with application caching | 3 months 3 weeks ago


The caching concept has been improved with more support for TYPO3 page cache and with an internal application...
- 4



**6** since 19.08.2013, last time seen 2 days 18 hours ago

Bingo! tctoc\_comments 3.2 :- ) | 7 months 2 weeks ago

The new version brings integration in tt\_news LIST-view and a new design for iLikes. CSS-color-themes...
- 5



**6** since 19.08.2013, last time seen 2 days 18 hours ago

tctoc\_comments 3.0 | 7 months 2 weeks ago

On December 1st we released new version 3 of AJAX Social Network Components (tctoc\_comments)



### 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.

#### Most active 5 News

Activity in the last 14 days.


- 1



**35** since 19.08.2013, last activity 4 hours 41 minutes ago

tctoc\_comments 4.0 - the ratings and emoji-version | 3 weeks 4 days ago

Top ratings are available now, ratings can now be scoped and put in categories, many new configuration...
- 2



**15** since 19.08.2013, last activity 19 hours 20 minutes ago

Why AJAX Social Network Components? | 6 months 2 weeks ago


In this interview Gisèle Wendt explains why toctoc\_comments has been coded, why it's useful and she...
- 3



**13** since 19.08.2013, last activity 2 days 18 hours ago

tctoc\_comments 3.6.0 with application caching | 3 months 3 weeks ago

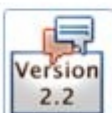
The caching concept has been improved with more support for TYPO3 page cache and with an internal application...
- 4



**13** since 19.08.2013, last activity 2 days 18 hours ago

Petition for Edward Snowden - awareness for the NSA | 2 months 2 days ago

There's a petition on avaaz.org we consider important and like to invite you to sign. At the same time...
- 5



**10** since 19.08.2013, last activity 2 days 18 hours ago

tctoc\_comments 2.2 | 7 months 2 weeks ago

IE8 support and integration for old 'comments' extensions brings the new version of toctoc\_comments.

## 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 from 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_pil {
    ratings {
        enableRatings=1
        useDislike = 1
    }
    spamProtect {
        requireApproval = 0
        useCaptcha = 0
    }
}
[else]
plugin.tx_toctoccomments_pil {
    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](http://www.toctoc.ch) for more information.

Special thanks go to

- Dimitry Dupolev and the “old” *comments* team on [forge.typo3.org](http://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.sharrrre.com](http://www.sharrrre.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](http://www.toctoc.ch).

We have many demos of the extension at [http://www.toctoc.ch/toctoc\\_comments\\_demo.html](http://www.toctoc.ch/toctoc_comments_demo.html)

We provide help and support over [forge.typo3.org/toctoc\\_comments/](http://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.

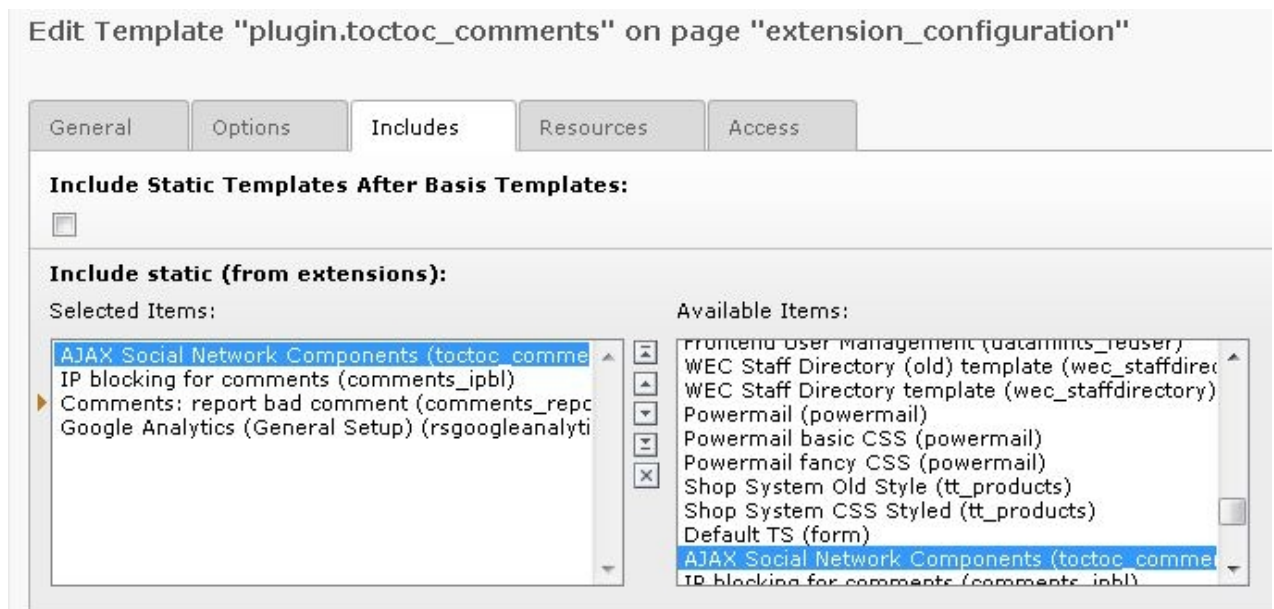
If you update from a former version of *toctoc\_comments*, then make sure that the upload-folders are created:

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 TypeScript 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

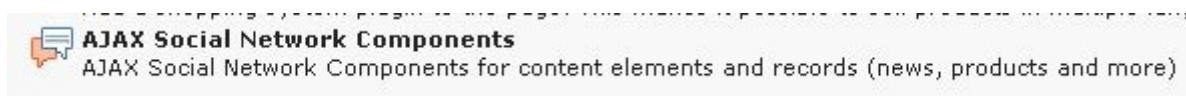
In EM in the extensions configuration panel you can activate the update of static data. With this static data (blocked IP-addresses) get moved in the folder of the current storage-pid.

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":



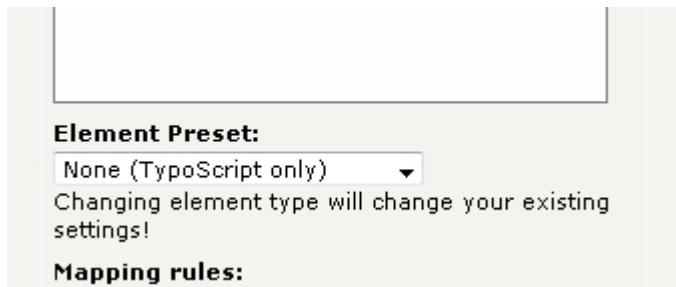
This will insert a plugin for AJAX Social Network Components as a new content element.

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 TypeScript only-element:



**Element Preset:**

None (TypeScript only) ▼

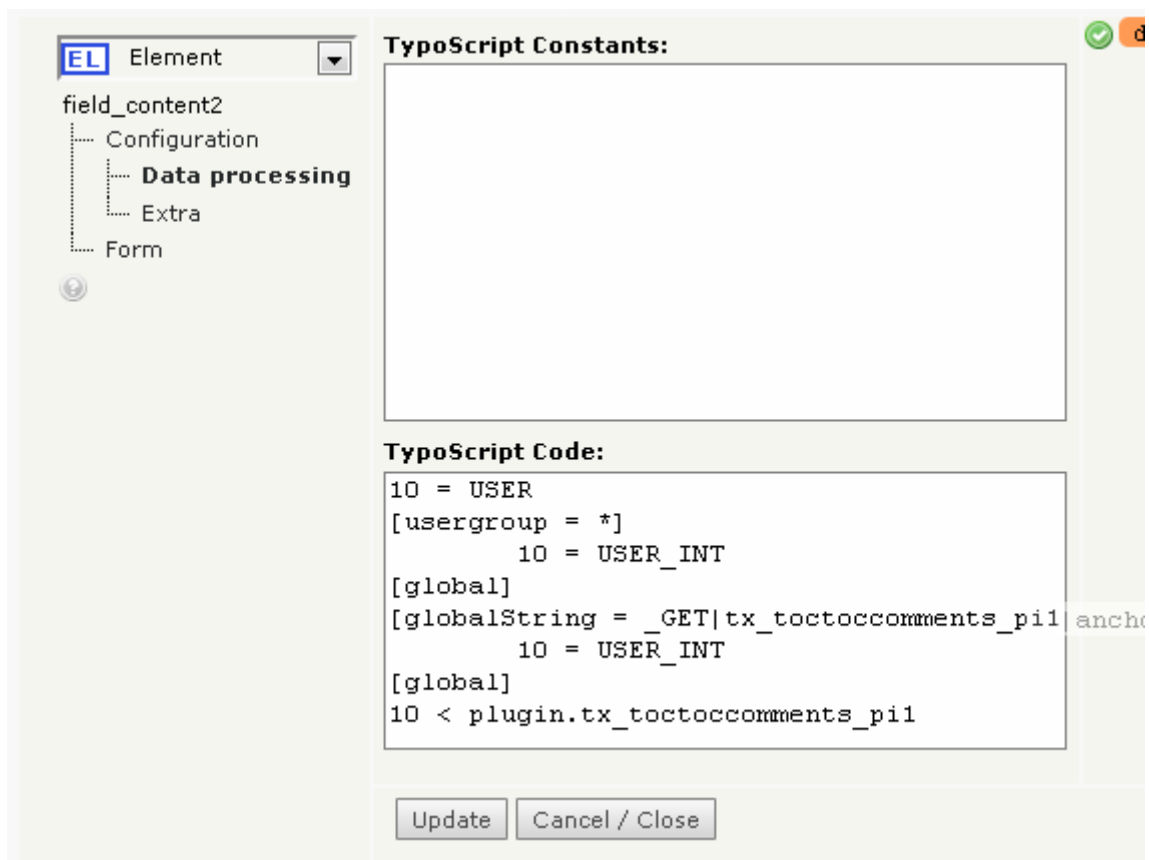
Changing element type will change your existing settings!

**Mapping rules:**

The TS you need looks like this

```
10 = USER
[usergroup = *]
    10 = USER_INT
[global]
[globalString = _GET|tx_toccomments_pi1|anchor=*]
    10 = USER_INT
[global]

10 < plugin.tx_toccomments_pi1
```



**EL** Element ▼

field\_content2

- Configuration
- Data processing**
- Extra
- Form

**TypeScript Constants:**

**TypeScript Code:**

```
10 = USER
[usergroup = *]
    10 = USER_INT
[global]
[globalString = _GET|tx_toccomments_pi1|anchor=*]
    10 = USER_INT
[global]

10 < plugin.tx_toccomments_pi1
```

Update Cancel / Close

In normal TemplaVoila 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
tmptoc_comments = COA
tmptoc_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 < tmptoc_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.

Selected Plugin


AJAX Social Network Components

Plugin Options

General

Advanced

Rating options


Anti-spam

Attachments

Mode:

Normal


Triggering prefix:


Plugin to table map

Trigger optional Record:

[All tables]

Store records at page:


Page

**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.

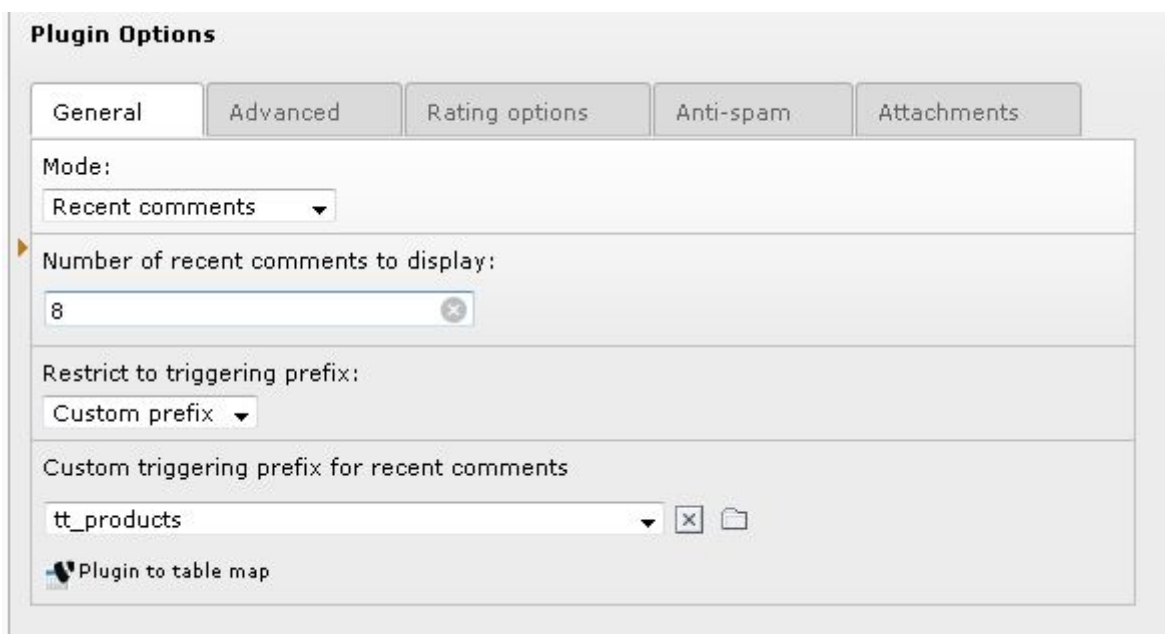
**Trigger optional record** gives possibility to specify a record or content element for which the comments will be valid. By Default the plugin associates to the containing content element or the record in association with a triggering prefix. Here you can force the record to be commented.

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.



The screenshot shows the 'Plugin Options' dialog with the 'General' tab selected. The 'Mode' dropdown is set to 'Recent comments'. Below it, the 'Number of recent comments to display' is set to 8. The 'Restrict to triggering prefix' dropdown is set to 'Custom prefix'. The 'Custom triggering prefix for recent comments' field contains 'tt\_products'. At the bottom, there is a 'Plugin to table map' button.

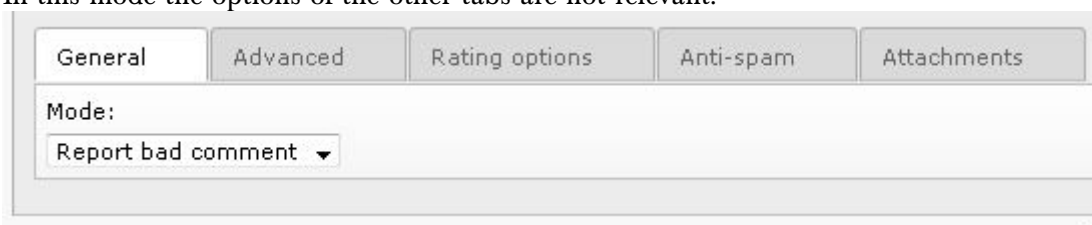
**Number of comments to display** on the list, newest comments are on top

**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.



The screenshot shows the 'Plugin Options' dialog with the 'General' tab selected. The 'Mode' dropdown is set to 'Report bad comment'.

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.

The screenshot shows a configuration window with five tabs: General, Advanced, Rating options, Anti-spam, and Attachments. The 'General' tab is active. It contains the following settings:

- Mode:** A dropdown menu set to 'More charts'.
- Show chart for:** A dropdown menu set to 'Views'.
- Number of items to show in chart:** An empty text input field.
- Number of past days to query:** An empty text input field.
- minimum records required:** An empty text input field.
- Restrict to triggering prefix for chart:** A dropdown menu set to 'All'.
- Custom triggering prefix for chart:** A text input field with a dropdown arrow, a close button (X), and a folder icon.
- Plugin to table map:** A small icon and the text 'Plugin to table map'.

**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\_tocloc\_comments\_pi2

## Advanced tab

General	Advanced	Rating options	Anti-spam	Attachments
Close commenting after: <input type="text"/>				
Commenting closed for this plugin-instance Use TypeScript setting ▼				
use Sharing: No ▼				
don't use Sharing for Facebook: Use TypeScript setting ▼				
don't use Sharing for Google+: Use TypeScript setting ▼				
don't use Sharing for Twitter: Use TypeScript setting ▼				
don't use Sharing for LinkedIn: No ▼				
don't use Sharing for Stumbleupon: No ▼				
initial value for view counter <input type="text"/>				
initial value for views since <input type="text"/> 				

**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

The screenshot shows the 'Rating options' configuration tab. It contains the following settings:

- enable only Ratings:** Use TypoScript setting
- Enable ratings:** Use TypoScript setting
- Template file for ratings:** (Empty text input field with a file icon)
- use voting and show rating stars:** Use TypoScript setting
- use "My vote":** Use TypoScript setting
- Use scope(s) for voting:** (Empty text input field with up/down arrows and a file icon)
- TocToc Scopes for ratings:** (List of scopes with a delete icon)
- Use overall for scoped voting:** Use TypoScript setting
- use iLike AND iDislike:** Use TypoScript setting
- use or don't use iDislike:** Use TypoScript setting

**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)

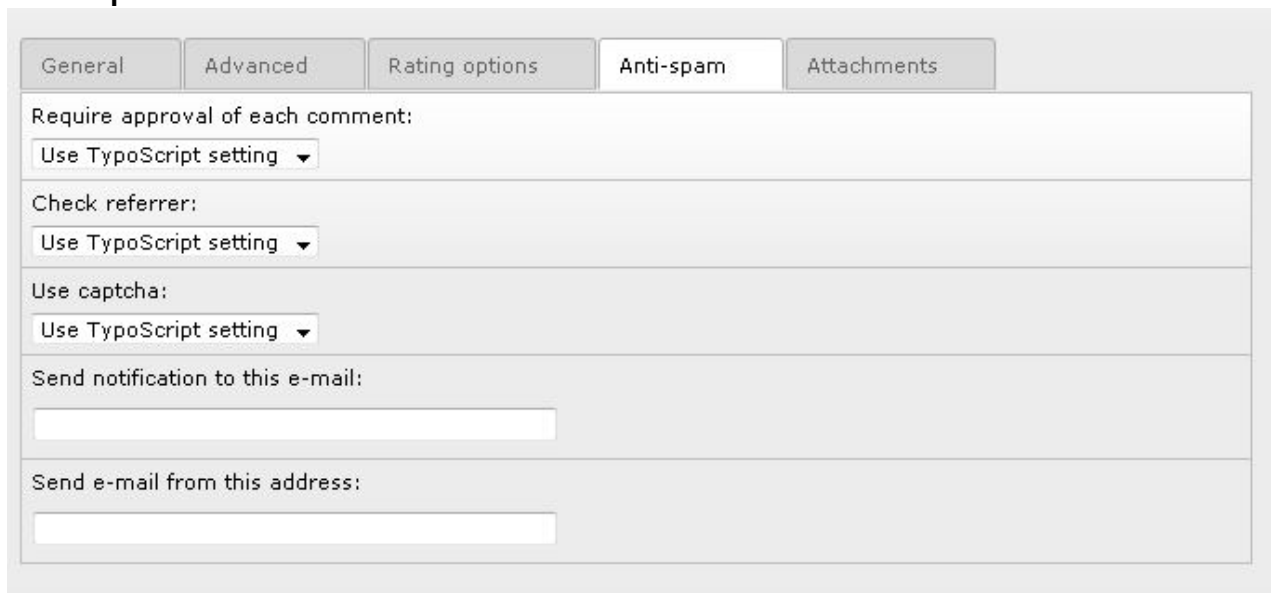
**Use scope(s) for voting:** Assign rating scopes (categories). Rating scopes must be saved first to table "TocToc scopes for ratings" in the Backend. Once this is done the scopes can be associated to the rating configuration, allowing ratings on categories belonging to the record.

**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



The screenshot shows the 'Anti-spam' tab of a settings interface. It contains five sections, each with a dropdown menu set to 'Use TypeScript setting':

- Require approval of each comment:** Use TypeScript setting
- Check referrer:** Use TypeScript setting
- Use captcha:** Use TypeScript setting
- Send notification to this e-mail:** (empty text input)
- Send e-mail from this address:** (empty text input)

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

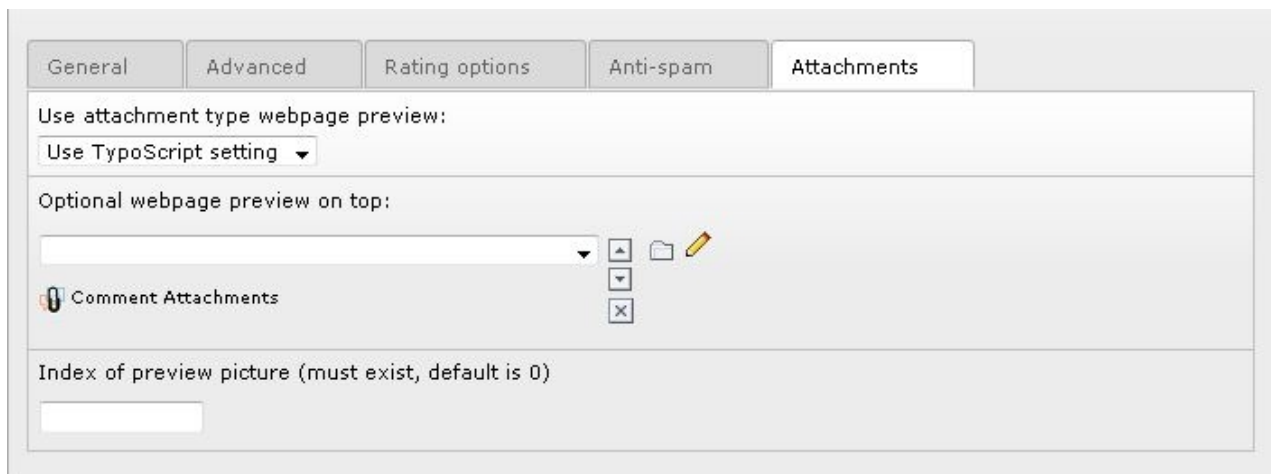
**Check referrer** is an option for more control on posts, the referrer of the post must be on the site itself.

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

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

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

## Attachments tab



The screenshot shows the 'Attachments' tab of a settings interface. It contains three sections:

- Use attachment type webpage preview:** Use TypeScript setting
- Optional webpage preview on top:** A dropdown menu with a list of items, including 'Comment Attachments'. To the right of the dropdown are three icons: a folder, a document, and a pencil.
- Index of preview picture (must exist, default is 0):** (empty text input)

**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

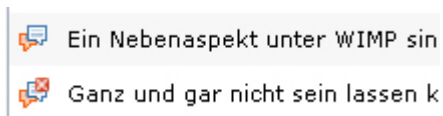
The administrator will receive e-mail with links to approve, delete or kill (delete permanently) comments.

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)

### Edit TocToc Userstats "188.154.55.98.0" on page "Comments"

#### TocToc UserID

Commenter's initial first name:

Commenter's initial last name:

#### Commenter's initial IP:

#### Commenter's initial IP, resolved:

Commenter's initial email:

Commenter's initial web site:

Commenter's initial location:

#### Creation date

Commenter's current first name:

Commenter's current last name:

#### last used IP

Commenter's current email:

Commenter's current web site:

Commenter's current location:

#### Last update

average rating value    number of votes    number of likes    number of dislikes





#### number of comments

Date of confirmed opt in (COI)

Email used for COI

IP used for COI

## 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 applicable 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 pil/locallang.xml and used in the frontend plugin can be overwritten from TypoScript.

For example you want to replace the value of xml key pil\_template.text\_topratings (Top %s ratings) by Top %s evaluations. In TypoScript it looks like this:

```
plugin.tx_toctoccomments_pil {
    ll {
        en {
            pil_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_toccomments_pil {
    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_toccomments_pi2`.

### Page

On the page where you want to make `loginRequired` available, you need to make sure that TS-option `plugin.tx_toccomments_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_toccomments_pil {
    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 TypoScript-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_tocloc_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-pil` and set the font-size to the percentage which fits the size needed.

```
.toctoc-comments-pil {
    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-Parameter `?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](http://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.

Edit Template "plugin.toctoc\_comments" on page "extension\_configuration"

General	Options	Includes	Resources	Access
<b>Include Static Templates After Basis Templates:</b> <input type="checkbox"/>				
<b>Include static (from extensions):</b>				
Selected Items:				
Available Items:				
<div><div><div>AJAX Social Network Components (toctoc_comme</div><div>IP blocking for comments (comments_ipbl)</div><div>Comments: report bad comment (comments_rep</div><div>Google Analytics (General Setup) (rsgoogleanalyti</div></div><div><div>Frontend User Management (datamms_reuser)</div><div>WEC Staff Directory (old) template (wec_staffdirec</div><div>WEC Staff Directory template (wec_staffdirectory)</div><div>Powermail (powermail)</div><div>Powermail basic CSS (powermail)</div><div>Powermail fancy CSS (powermail)</div><div>Shop System Old Style (tt_products)</div><div>Shop System CSS Styled (tt_products)</div><div>Default TS (form)</div><div>AJAX Social Network Components (toctoc_comme</div><div>IP blocking for comments (comments_ipbl)</div></div></div>				

# 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 TypeScript 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 TypeScript-options apply to **plugin.tx\_toccomments\_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\_toccomments\_pi2.

Property:	Data type:	Description:	Default:
<b>storagePid</b>	int+	Page uid where comment records will be stored. Current page if empty. (P – General, Normal – Store records at page:)	empty
<b>code</b>	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.)
<b>externalPrefix</b>	string	See Triggering prefix in User guide. (P – General, Normal – Triggering prefix)	pages
<b>templateFile</b>	string	Template file for the plugin. Accepts either site-relative path or extension-related path (EXT: prefix) (W)	EXT:toccomments/res/templat e/toccomments_template.html
<b>commentsPerPage</b>	int	Number of comments show in a comments list	3
<b>minCommentLength</b>	int+	Required length for a comment (W)	10
<b>maxCommentLength</b>	int+	Maximal length for a comment (W)	4000
<b>commentCropLength</b>	int+	Comment cropping: After this length a comment is cropped at initial display (W)	256
<b>UserImageSize</b>	int+	Size of user image in pixels. Image will be cropped from the center of the original image (square) (W)	32
<b>useUserImage</b>	boolean	Use or not use the user-image	1
<b>userContactUC</b>	boolean	This option enables display of basic user contact information in usercards	1
<b>userHomepageUC</b>	boolean	This option enables display of the users homepage in usercards	1

Property:	Data type:	Description:	Default:
<b>userEmailUC</b>	boolean	This option enables display of the email of the commenting user in usercards	0
<b>userLocationUC</b>	boolean	This option enables display of the users location in usercards	1
<b>userStatsUC</b>	boolean	This option enables display of statistics in usercards	1
<b>userIPUC</b>	boolean	This option enables display IP information about the user in usercards	0
<b>timeoutUC</b>	int+	Time in seconds for display of a usercard. Values between 3 and 15 are ok	9
<b>HTMLEmail</b>	boolean	e-mail are sent in HTML-Format (1) or Text format (0)	1
<b>HTMLEmailFontFamily</b>	string	Font Family for HTML E-Mail	tahoma,verdana,arial,sans-serif
<b>sessionTimeout</b>	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			
<b>pluginmode</b>	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
<b>additionalClearCachePagesLocal</b>	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 )	
<b>optionalRecordId</b>	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 <i>toctoc_comments</i> 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 <i>toctoc_comment</i> plugins implemented for comments on pages (default). For <i>toctoc_comment</i> 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
<b>preventDuplicatePosts</b>	boolean	If set, prevents duplicate posts on the same page	1

Options for smilies			
<b>smiliePath</b>	string	Path to directory with smiley image files	EXT:toc toc_comments/res/smilie
<b>fileExt</b>	string	file extension of smiley images	png

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

## advanced

Property:	Data type:	Description:	Default:
<b>dateFormat</b>	string	<p>Defines date format to use for date/time information about posts. Format specifiers depend on dateFormatMode configuration option. See PHP function <code>date()</code> and <code>strftime()</code> for information about format specifiers. If empty, defaults to concatenation of SYS-&gt;ddmmyy and SYS-&gt;hhmm system variables (from Install tool) and dateFormatMode is forced to “date”.</p> <p>If the format is invalid, you will get an error-message in the frontend.</p>	empty
<b>dateFormatMode</b>	string	<p>Determines what PHP function to use for date formatting. Defaults to “date”. If you want to use month or week days in national language, you have to use “strftime”.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> <li>● date</li> <li>● strftime</li> </ul> <p>(W)</p>	date
<b>closeCommentsAfter</b>	string	<p>If set, automatically disables commenting for items older than this period. See <b>Close commenting after</b> in the User manual for more information.</p> <p>Setup-only option (P - Advanced - Close commenting after)</p>	empty

Property:	Data type:	Description:	Default:
<b>commentingClosed</b>	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
<b>autoConvertLinks</b>	boolean	If enabled, will search for possible links in comment text and turn them to links. Specifically the following texts are searched: <ul style="list-style-type: none"> <li>● http://</li> <li>● www.</li> </ul> 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
<b>autoConvertLinksCropLength</b>	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
<b>adminCommentResponse</b>	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 <i>comments_response</i> extension to be installed.	0
<b>userCommentResponseLevels</b>	int+	Number of levels of comments on comments, values from 0 (none) to 20 are allowed	3
<b>userCommentResponseLevelExpanded</b>	int+	When displaying comments on comments this sets how many levels are expanded. values from 0 (none) to 20 are allowed	1
<b>showFeUsercomments</b>	boolean	Show comments of FE Users: If set to 0 comments of FE users are shown only after login.	1
<b>showFeUsercommentsOnlyInSameUserGroup</b>	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
<b>commentatorNotify</b>	boolean	commentator of former comments can be notified about new, approved comments	1
<b>commentatorNotifybyIP</b>	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
<b>notificationForCommentatorEmail</b>	string	E-mail address to use when sending mails to users who want to be notified on new comments	
<b>notificationForCommentatorHTMLEmailTemplate</b>	string	HTML Template to use for notification email to commentator of former comments	EXT:toctoc_comments/res/template/toctoccomments_template_commentator_email.html
<b>notificationForCommentatorEmailTemplate</b>	string	E-mail template for commentator of former comments	EXT:toctoc_comments/res/template/toctoccomments_template_commentatoremail.txt
<b>eidHTMLTemplate</b>	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
<b>CommentsShowOldPerCID</b>	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:
<b>commentsEditBack</b>	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
<b>UseTemplavoilaField</b>	string	Name of the field defined in TemplaVoila (if used) where the comments-plugins goes. Check your TemplaVoila page-template. (W)	field_content
<b>UseMainColPos</b>	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
<b>FeUserImagePath</b>	string	Path where the feuser-images are stored. Normally uploads/pics/. (W)	uploads/pics/
<b>FeUserDbField</b>	string	Database field in fe_users where <i>toctoc_comments</i> should look for a user pic. (W)	image
<b>useSharing</b>	boolean	Use of Share-Links for social networks like Facebook, Google and Twitter (P - Advanced - use Sharing)	1
<b>sharingNoCalculatedCSS</b>	boolean	if you dont use the sharing components at all you can set this to 1, CSS generation for the sharre component will be turned off resulting in less CSS. (W) (V 5.0.0.)	0
<b>useSharingDesign</b>	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
<b>dontUseSharingFacebook</b>	boolean	Use of Share-Link for Facebook is suppressed (P - Advanced - don't use Sharing for Facebook)	0
<b>dontUseSharingGoogle</b>	boolean	Use of Share-Link for Google+ is suppressed (P - Advanced - don't use Sharing for Google+)	0
<b>dontUseSharingTwitter</b>	boolean	Use of Share-Link for Twitter is suppressed (P - Advanced - don't use Sharing for Twitter)	0
<b>dontUseSharingLinkedIn</b>	boolean	Use of Share-Link for LinkedIn is suppressed (P - Advanced - don't use Sharing for LinkedIn)	0 (V 5.0.0.)
<b>dontUseSharingStumbleupon</b>	boolean	Use of Share-Link for Stumbleupon is suppressed (P - Advanced - don't use Sharing for Stumbleupon)	0 (V 5.0.0.)
<b>dontUseSharingPinterest</b>	boolean	Use of Share-Link for Pinterest is suppressed (P) (V 5.0.0.)	0
<b>dontUseSharingDigg</b>	boolean	Use of Share-Link for Digg is suppressed (P) (V 5.0.0.)	0
<b>dontUseSharingDelicious</b>	boolean	Use of Share-Link for Delicious is suppressed (P) (V 5.0.0.)	0
<b>dontUseSharingAddThisMore</b>	boolean	Don't Use Add This more button Use of additional Share-Links with Add this is suppressed	0
<b>AddThisID</b>	string	Add This Your ID string for Add This, like ra-41230c846b24bb7c	

Property:	Data type:	Description:	Default:
<b>recentcommentsPluginpages</b>	string	<p>Pages with a record to display :</p> <p>When a plugin is linked to a content element on a page, but the page displays records, then you should indicate the page-ids here as a comma separated list.</p> <p>Used by recent comments (if mode Restrict to external prefix = "All") and report bad comments forms.</p> <p>Also your website must contain pages which are used to display single records and then you place the plugin toctoc_comments without setting up the triggering prefix.</p> <p>So when linking on a comment of this page, the recent comment list needs to know which record to display.</p> <p>Here you simply select the concerned pages.</p> <p>This option and the next option recentcommentsPluginRecords go together and they are <b>really rarely needed</b>.</p>	
<b>recentcommentsPluginRecords</b>	string	<p>Records for pages with a record to display :</p> <p>Corresponding list of records, a list like "tt_news_51, tt_products_65". Here you define the records which need to be shown for the list of pages where a record of a contained plugin should be shown. The sequence of the records selected here must be same as the pages.</p>	
<b>commentsShowCount</b>	boolean	<p>Show total number of comments</p> <p>In comments listing on top the total number of comments is shown</p>	1
<b>commentsShowCountText</b>	boolean	<p>Show number of comments with text, only number or with icon</p> <p>In comments listing on top the total number of comments has text aside or is just displayed as a number</p>	0
<b>commentsShowCountLevel</b>	boolean	<p>Level needed to show number of comments</p> <p>Display of number of comments starts when number of comments is higher or equal this level.</p>	1
<b>reverseSorting</b>	boolean	<p>Shows last comments first and reverses sorting order to show last comments on level 0</p>	1 (V 5.0.0.)
<b>invertBrowser</b>	boolean	<p>Invert comment browser position</p> <p>Puts comments browser on top or bottom of comments list.</p>	1 (V 5.0.0.)
<b>allowHTMLTagsInComments</b>	boolean	<p>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.</p>	0
<b>wallExtension</b>	options	<p>Enables plugin mode for walls of community extensions, if so, only comments of you and your friends are shown.</p> <p>Options: inactive=0 wall of tx_community=1, wall of cwt_community=2]; (W)</p>	0
<b>communityProfileCommentsVisibility</b>	options	<p>only user=0, user and friends=1, all community users=2</p> <p>Enables visibility of comments on users community profile page.</p>	1
<b>replyModeInline</b>	boolean	<p>Replies on comments are entered under the comment replied on.</p> <p>Slows down bit performance.</p>	1
<b>replyModeInlineOpenForm</b>	boolean	<p>reply mode inline with open form</p> <p>Form for Replies on comments is shown instead of reply link</p>	0
<b>useEmoji</b>	options	<p>inactive=0,emoji images 16px=1,emoji images 20px=2</p> <p>Make use of Emoji pictures</p> <p>Unicode Emojis are replaced by image emojis in comments and while entering comments :text emojis: are converted to unicode-emojis. (W)</p>	1
<b>useInternalSmiliesInEmojiSelector</b>	boolean	<p>Specify if the internal smilies are displayed in the emoji selection panel</p>	1
<b>emojiConfigCacheLevel</b>	options	<p>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.</p> <p>[site=0,page=1,plugin=2]</p>	0

Property:	Data type:	Description:	Default:
<b>useMultilingual</b>	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
<b>activateClearPageCache</b>	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
<b>useSessionCache</b>	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)  <b>Good to know in this context:</b> URL-parameter ?no_cache=1 empties SessionCache, URL-parameter ?purge_cache=1 clears page cache and resets entire session	1
<b>cacheBackTrack</b>	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
<b>countViews</b>	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
<b>countViewsShowSince</b>	boolean	Shows view since date	1
<b>showCountViews</b>	boolean	Shows counting of Plugin views	0
<b>showCountViewsOnlyIfCommentsExist</b>	boolean	Shows counting of Plugin views only if comments are present. showCountViews must be set to 1.	1
<b>countViewsAddComments</b>	boolean	Adds comments count to view count and enables initial values for viewcounts and firstview. showCountViews must be set to 1.	0
<b>showCountCommentViews</b>	boolean	Shows counting of comment views	0
<b>countCommentViews</b>	boolean	enables counting of comment views	1
<b>showCountViewsLongFormat</b>	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
<b>activityMultiplicatorRating</b>	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
<b>activityMultiplicatorComment</b>	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
<b>useCommentLink</b>	boolean	Display the link for Commenting on top of the plugin	1
<b>displayChildComments</b>	boolean	Display the link for and number of subcomments – in addition to the “expand-collapse”-Icons (if useUserPic=1)	1
<b>loginRequired</b>	boolean	Require login: The commenting form will link to a login form and onyl after login commenting will be possible. (W)	0
<b>watermarkFormFields</b>	boolean	Watermark form fields form fields will have a watermark instead of labels	0
<b>useBBCodeMenu</b>	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:
<b>BBCodebbs</b>	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			
<b>dateFormatOldStyle</b>	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
<b>enableUrlLog</b>	boolean	Enable URL log	0
<b>initialViewsCount</b>	int+	Allows to give initial value to the views counters by TypoScript	0
<b>initialViewsDate</b>	timestamp	Allows to give initial value to the first view dates by TypoScript	
<b>allowCommentPreview</b>	boolean	Display the "eye" for comment previews and make comment previews on click on the eye	1
<b>allowCommentDeletion</b>	boolean	Logged in users may delete their comments	1
<b>nameCommentSeparator</b>	string	The separator string between the commentators name and the subsequent text	-
<b>useNameCommentSepararator</b>	boolean	Use or don't use the separator string between commentators name and the subsequent text	1
<b>loginRequiredIdLoginForm</b>	string	Id of the div holding the login form	tx-tc-loginform
<b>dontUseMirrorConf</b>	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:
<b>requireApproval</b>	boolean	If enabled, messages will be set to disapproved state and notification will be sent to administrator (see <b>notificationEmail</b> below). If approval is not requested but <b>checkTypicalSpam</b> is set, messages still can be set to disapproved state and notification is sent. (P - Anti-Spam - Require approval of each comment)	1
<b>useCaptcha</b>	string	Enables using captcha to post comments. Possible values are: <ul style="list-style-type: none"> <li>None=0</li> <li>sr_freecap clone captcha extension=1</li> <li>jm_recaptcha clone extension=2</li> </ul> Captcha is checked after submit ! (P - Anti-Spam - Use captcha)	0
<b>checkTypicalSpam</b>	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
<b>spamCutOffPoint</b>	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
<b>freecapBackgroundcolor</b>	string	freecaptcha-clone Backgroundcolor: Use valid rgb-code like 225,225, 225	255, 255, 255
<b>freecapTextcolor</b>	string	freecaptcha-clone textcolor:Use valid rgb-code like 25,25, 25	95, 107, 200
<b>freecapNumberchars</b>	int+	Number of characters freecaptcha-clone:max is 10, min is 3	4
<b>freecapHeight</b>	int+	Height for freecaptcha-clone: max is 50, min is 23.	23
<b>notificationEmail</b>	string	E-mail address to send notifications to (P - Anti-Spam - Send notification to this email)	

Property:	Data type:	Description:	Default:
<b>informationEmail</b>	string	Notify administrator about posted comment without approval by e-mail	
<b>fromEmail</b>	string	E-mail address to send notifications from (P - Anti-Spam - Send email from this address)	
<b>emailTemplateHTML</b>	string	HTML-template to use for approval needed-notification email to administrator. Is also used for simple notifications without approval.	EXT:toctoc_comments/res/templa te/toctoccommen ts_template_email.html
<b>emailTemplate</b>	string	Template to use for Approval needed-notification email to administrator. It will result in a simple text-E-mail.	EXT:toctoc_comments/res/templa te/toctoccommen ts_template_email.txt
<b>emailTemplateInfo</b>	string	Template to use for information-notification email to administrator	emailTemplateInfo = EXT:toctoc_comments/res/templa te/toctoccommen ts_template_emailinfo.txt
<b>emailTemplatecoiHTML</b>	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/templa te/toctoccommen ts_template_email_coi.html
<b>emailcoiTemplate</b>	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/templa te/toctoccommen ts_template_email_coi.txt
<b>useIPblocking</b>	boolean	Enables IP-Blocklists in frontend, if enabled comments by blocked IPs are evaluated as spam	1
<b>confirmedOptIn</b>		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
<b>emailTemplateDislikeHTML</b>	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/templa te/toctoccommen ts_template_email_dislike.html
<b>emailTemplateDislike</b>	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/templa te/toctoccommen ts_template_emaildislike.txt
Options from setup.txt			
<b>considerReferer</b>	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:
<b>enableRatings</b>	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
<b>ratingsOnly</b>	boolean	Enable ratings only: Use plugin as rating-only version (P – Ratings – enable only Ratings)	0
<b>minValue</b>	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
<b>maxValue</b>	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
<b>ratingImageWidth</b>	integer	Width of a single rating bar image. Must be adjusted if a non-default image is used. (W)	11
<b>mode</b>	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
<b>disableIpCheck</b>	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
<b>additionalCSS</b>	string	Allows to change the appearance of ratings without changing template. Typically ratingImageWidth needs to be changed too. (W)	
<b>ratingsTemplateFile</b>	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
<b>useMyVote</b>	boolean	Show the vote of the user (P – Ratings – use "My vote")	1
<b>useVotes</b>	boolean	Shows the rating stars and enables voting, if checked. (P – Ratings – use voting and show rating stars)	1
<b>useNumberOfVotes</b>	boolean	Shows the number of votes: Shows the number of votes, if checked	1
<b>useNumberOfStars</b>	boolean	Shows the number of stars: Shows the number of stars, if checked	0
<b>useAvgOfVotes</b>	boolean	Shows the average of votes: Shows the average value of votes, if checked	1
<b>useScopesForVote</b>	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)	
<b>useOverallScopeForVote</b>	boolean	For scoped ratings, show overall: if checked overall will be visible. (P – Ratings – Use overall for scoped voting)	1
<b>enableOverallScopeForVote</b>	boolean	For scoped ratings, enable overall: if checked overall will be clickable	0
<b>useLikeDislike</b>	boolean	Show Like and Dislike Features, if checked both are active. (P – Ratings – use iLike AND iDislike )	1
<b>useDislike</b>	boolean	Show Dislike Features; makes only sense in connection with useLikeDislike. (P – Ratings – use or don't use iDislike)	1
<b>useTopVotes</b>	boolean	Shows the rating stars and enables voting, if checked on top of the plugin	1
<b>useTopLikeDislike</b>	boolean	Show Like and Dislike Features on top of the plugin	1

Property:	Data type:	Description:	Default:
<b>useLikeDislikeStyle</b>	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
<b>dlikeCtsNotifLvl</b>	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
<b>dlikeCtsNotifIdlTime</b>	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
<b>useShortTopLikes</b>	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:
<b>useWebpagePreview</b>	boolean	Use attachment feature web page preview: Web page previews are allowed (P - Attachments - Use attachment type webpage preview)	1
<b>useWebpageVideoPreview</b>	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
<b>webpagePreviewHeight</b>	int+	Height of the Webpagepreview. Associated webpage preview-images will have same size. min is 30 max is 120 pixels	70
<b>maxCharsPreviewTitle</b>	int+	Character length of the webpage preview title values between 20 and 250 are accepted by the system	70
<b>webpagePreviewDescriptionLength</b>	int+	Character length of the webpage preview description. Values between 50 and 500 are accepted by the system	160
<b>webpagePreviewDescriptionMinimalLength</b>	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
<b>webpagePreviewCacheTimePage</b>	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
<b>webpagePreviewCacheTimeTempImages</b>	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
<b>webpagePreviewCacheClearManual</b>	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
<b>webpagePreviewNumberOfImages</b>	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
<b>webpagePreviewScanMinimalImageFileSize</b>	int+	Minimal file size for an image while scanning webpages Value in Bytes, 300 - 6000	1500
<b>webpagePreviewScanMinimalImageSize</b>	int+	Minimal Height and Width for an image while scanning webpages Value in Pixel, 30 - 100	40

Property:	Data type:	Description:	Default:
<b>webpagePreviewScanMaxImageSize</b>	int+	Maximal Height and Width for an image while scanning webpages Value in Pixel, 300 - 1280	450
<b>useLikeDislikewebpagePreviewScanMinLogoSize</b>	int+	Minimal Height and Width for a logo image while scanning webpages: Value in Pixel, 20 - 70	30
<b>webpagePreviewScanMaxImageScans</b>	int+	Maximal Pictures scanned (if logo has been found already) Values are 20 to 100, higher values result in longer scan time	40
<b>webpagePreviewScanMaxImageScansForLogo</b>	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
<b>webpagePreviewScanMaxHorizontalRelation</b>	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
<b>webpagePreviewScanMaxVerticalRelation</b>	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
<b>webpagePreviewScanLogoPatterns</b>	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,crgh
<b>webpagePreviewScanExcludeImagePatterns</b>	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, rclagos, white, transpa, bg_teaser
<b>webpagePreviewDescriptionPortionLength</b>	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
<b>webpagePreviewCurlTimeout</b>	int+	Timeout for HTML requests in ms Request are canceled after this duration. 3000 to 13000.	7000
<b>usePicUpload</b>	boolean	Use Image attachment.	1
<b>usePdfUpload</b>	boolean	Use PDF attachment.	1
<b>picUploadDims</b>	int+	Maximal height and width for an preview image after upload. Value in Pixel, 50 - 150.	100
<b>picUploadMaxDimX</b>	int+	Maximal width for an image after upload. Value in Pixel, 100 - 900.	800
<b>picUploadMaxDimY</b>	int+	Maximal height for an image after upload. Value in Pixel, 100 - 1200.	900
<b>picUploadMaxDimWebpage</b>	int+	Maximal dimensions for an image for display in the comments list, 200 - 800.	470
<b>picUploadMaxDimYWebpage</b>	int+;	Maximal height for an image for display in the comments list, 200 - 800.	300
<b>picUploadMaxfilesize</b>	int+	Maximal file size for image upload. Value in KB, 10 - 100000.	2500
<b>pdfUploadMaxfilesize</b>	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			
<b>useTopWebpagePreview</b>	int+	ID of the webpage preview to show on top of the plugin (P - Attachments - Optional webpage preview on top)	
<b>topWebpagePreviewPicture</b>	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:
<b>listCount</b>	int+	Number of comments shown in the list (P - General, Recent Comments - Number of recent comments to display)	3
<b>sorting</b>	string	Sorting of recent comments	uid DESC
<b>anchorPre</b>	string	Anchor prefix used when highlighting comments after clicking on a link	#tx-tc-ct-
<b>linkComments</b>	boolean	If set to 1 (default) Comments are linked to the original sources.	1
<b>maxCharCount</b>	int+	Number of characters before the comment is cropped	100
<b>restrictToprefixToTableMap</b>	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:
<b>active</b>	boolean	Set comment reporting active (1) or inactive (0)	0
<b>reportPid</b>	int+	Report page id:ID of the page where reporting form is located	
<b>emailTemplateFile</b>	string	Text mode template to use for notification email to administrator.	EXT:toctoc_comments/res/template/toctoccomments_template_reportcomment_email.txt
<b>HTMLEmailTemplateFile</b>	string	HTML-template to use for notification email to administrator.	EXT:toctoc_comments/res/template/toctoccomments_template_reportcomment_email.html
<b>requiredFields</b>	string	Required fields: for the form, comma-separated list of required fields	From, frommail, text
<b>useCaptcha</b>	int	[None=0, captcha extension=1, sr_freecap extension=2] Use captcha: Enable captcha usage. (W)	2
<b>sourceEmail</b>	string	E-mail to send notifications from	
<b>destinationEmail</b>	string	E-mail to send notifications to	

## topRatings

Property:	Data type:	Description:	Default:
<b>topRatingsMode</b>	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
<b>RatingsDays</b>	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
<b>RatedItemsListCount</b>	int+	Items in list for top ratings: How many should be shown in top ratings (P - General, Top ratings - Number of top ratings)	10
<b>NumberOfVotesRequired</b>	int+	Number of votes required to appear in top ratings, minimum is 1 vote (P - General, Top ratings - minimum of votes required)	3
<b>TextCropLength</b>	int+	Number of charcters after a top ratings text is cropped. 10 - 250	100

Options from setup.txt			
<b>topRatingsrestrictToExternalPrefix</b>	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
<b>topRatingsExternalPrefix</b>	int+	Uid of the entry in plugin-to-table-map (P – General, Top ratings – Custom triggering prefix for top ratings )	
<b>topratingsimagesize</b>	int+	Size of the image for links from the top ratings in pixel	54
<b>topratingsnumberwidth</b>	int+	Width of the ranking-field in the list in pixel	20
<b>topRatingsOriginalLangDisplay</b>	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
<b>AlignResultsWithMaxVotesAndAvgVote</b>	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
<b>showMinimumVotesinTitle</b>	boolean	Show text for minimum of votes required in the title of the plugin	0
<b>showAlignCommentinTitle</b>	boolean	If AlignResultsWithMaxVotesAndAvgVote is enabled, show text how the votes are aligned to the same level of votes.	0
<b>showCountTopViewsLastView</b>	boolean	Enable last viewed date	1

## theme

All theme options are valid per webpage (W)

Property:	Data type:	Description:	Default:
<b>selectedTheme</b>	string	Selected color theme (CSS): Basic color-palette that is used by the extension in frontend	default  <b>Options</b> Default=default White on Black Theme=black White on Red Theme=red Custom Theme=custom
<b>themeFontFamily</b>	string	Font Family for theme: used for textareas	tahoma,verdana,arial,sans-serif
<b>selectedBoxmodel</b>	string	Boxmodel filename: To apply as Boxmodel on the CSS select an existing boxmodel here, value like myboxmodel.txt	
<b>boxmodelTextareaLineHeight</b>	int+	Textarea height: Height of textareas of forms, 16 - 30.	20
<b>boxmodelTextareaNbrLines</b>	int+	Textarea number of lines: How many lines the textarea contains ? 1 - 6.	1
<b>boxmodelSpacing</b>	int+	Boxmodel element x-spacing:Horizontal spacing between elements in the boxmodel, 0 - 10.	4
<b>boxmodelLineHeight</b>	int+	CSS-Line Height: Lineheight in the plugin, 14 - 40.	16
<b>boxmodelLineHeightPreserve</b>	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
<b>usetheFontFamilyForPlugin</b>	boolean	Use themeFontFamily as font-family for the entire plugin.	1



Property:	Data type:	Description:	Default:
<b>boxmodelLevelIndent</b>	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
<b>boxmodelLabelWidth</b>	int+	Width of labels, 50 - 200.	134
<b>boxmodelInputFieldSize</b>	int+	Size of Form Input fields, 12 - 40.	35
<b>boxmodelLabelInputPreserve</b>	boolean	Inputfield design: Uses the old default - layouted (0) - or non layouted (1) design for form input field and labels. (V5.1.0)	0
<b>responsiveSteps</b>	string	Screenwidths for responsive design in px: This are the window-widths in pixels when <i>toctoc_comments</i> 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			
<b>selectedBoxmodelkoogled</b>	boolean	"Koogled" boxmodels have either the word koogel 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
<b>freezeLevelCSS</b>	options	set this to 0 if you want to force CSS-generation, 1 for normal mode (changes in boxmodel or conf trigger refreshes) 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:
<b>useDebug</b>	boolean	Use of debugging features such as run-times, caching and session resets.	0
<b>useDebugFeUserIds</b>	string	List with Fe_users.uid that are used for debugging, comma-separated	
Options from setup-only			
<b>showStartupDetails</b>	boolean	Show details on Startup-times useDebug must be 1 and useDebugFeUserId set to correct fe_users.uid.	0
<b>showLibDetails</b>	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
<b>showDropsfromBoxmodel</b>	boolean	Inconsistent entries in a boxmodel get dropped. Here you can turn on the protocol to see the drops	0
<b>showCSScomments</b>	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:
<b>storagePid</b>	string	Define the Storage Folder with the Website User Records, using a comma separated list or single value	{styles.content.loginform.pid}
<b>templateFile</b>	string	The Template File from felogin will be overwritten with toctoc_comments AJAX Login template file	typo3conf/ext/toctoc_comments/res/template/toctoc_comments_template_felogin_pil.html
<b>feloginBaseURL</b>	string	Base url if something other than the system base URL is needed	
<b>showForgotPasswordLink</b>	bool	If set, the section in the template to display the link to the forget password dialogue is visible.	
<b>showPermaLogin</b>	bool	If set, the section in the template to display the option to remember the login (with a cookie) is visible.	
<b>forgetLinkHashValidTime</b>	integer	How many hours the link for forget password is valid	12
<b>newPasswordMinLength</b>	integer	Minimum length of the new password a user sets	6
<b>email_from</b>	string	Email address used as sender of the change password emails	
<b>email_fromName</b>	string	Name used as sender of the change password emails	
<b>replyTo</b>	string	Reply-to address used in the change password emails	
<b>exposeNonexistentUserInForgotPasswordDialog</b>	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:
<b>refreshIdList</b>	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	
<b>pageTypeRefreshes</b>	int+	page type for faster refreshes on page part refreshes. You can use a pagetype which renders only the needed body html.	
<b>watermark</b>	boolean	Watermark fields instead of leaving input form field with labels	0
<b>hideIfFacebookActive</b>	boolean	Hides the site login if facebook login is active refer to section facebook. Below for more options regarding Facebook	0
<b>policyPid</b>	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:
<b>ButtonNewAccount</b>	string	Label of the button sign up	de: Registrieren en: Sign Up
<b>NewAccount</b>	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:
<b>enableSignup</b>	boolean	Enable sign up	1
<b>usergroup</b>	string	setup default usergroup(s)-uids setup when registering, separated by commas	1
<b>signupUseCaptcha</b>	options	Use a captcha during sign up 1 is extension captcha, 2 is sr_freecap	2
<b>signupRequireFirstname</b>	boolean	Make first name of the new user mandatory	1
<b>newUserMinLength</b>	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:
<b>appId</b>	string	Facebook app id: The app id of your Facebook application	
<b>secret</b>	wrap	Facebook secret: The application secret of your Facebook application	
<b>facebookLanguage</b>	string	Set facebook language	en_EN
<b>makeSessionPermanent</b>	boolean	Make fe_user-session permanent	0
<b>imageDir</b>	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:
<b>commentsShowCountText</b>	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:
<b>commentsShowCountText</b>	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_pil`
- `tx_commerce_pil`
- `tx_irfaq_pil`
- `tx_mininews_pil`
- `tx_ttnews`
- `tt_products`
- `tx_rouge *`
- `tx_wecstaffdirectory_pil`
- `tx_community`
- `tx_cwtcommunity_pil`
- `tx_news_pil`

\* 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\_pil** 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_pil[showUid]=67890
```

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

*toctoc\_comments* will understand that it must refer to tx\_myextmytable for triggering prefix tx\_myext\_pil.

### 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 parameter is “newsid”, the URL looks like this:

```
http://domain.tld/index.php?id=12345&tx_myext_pil[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_language_uid`, also you can specify the name of the field holding an image for display.

A displayfield has the following syntax

```
Field for title [field 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 displayfields an image is specified, then we need to know 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`

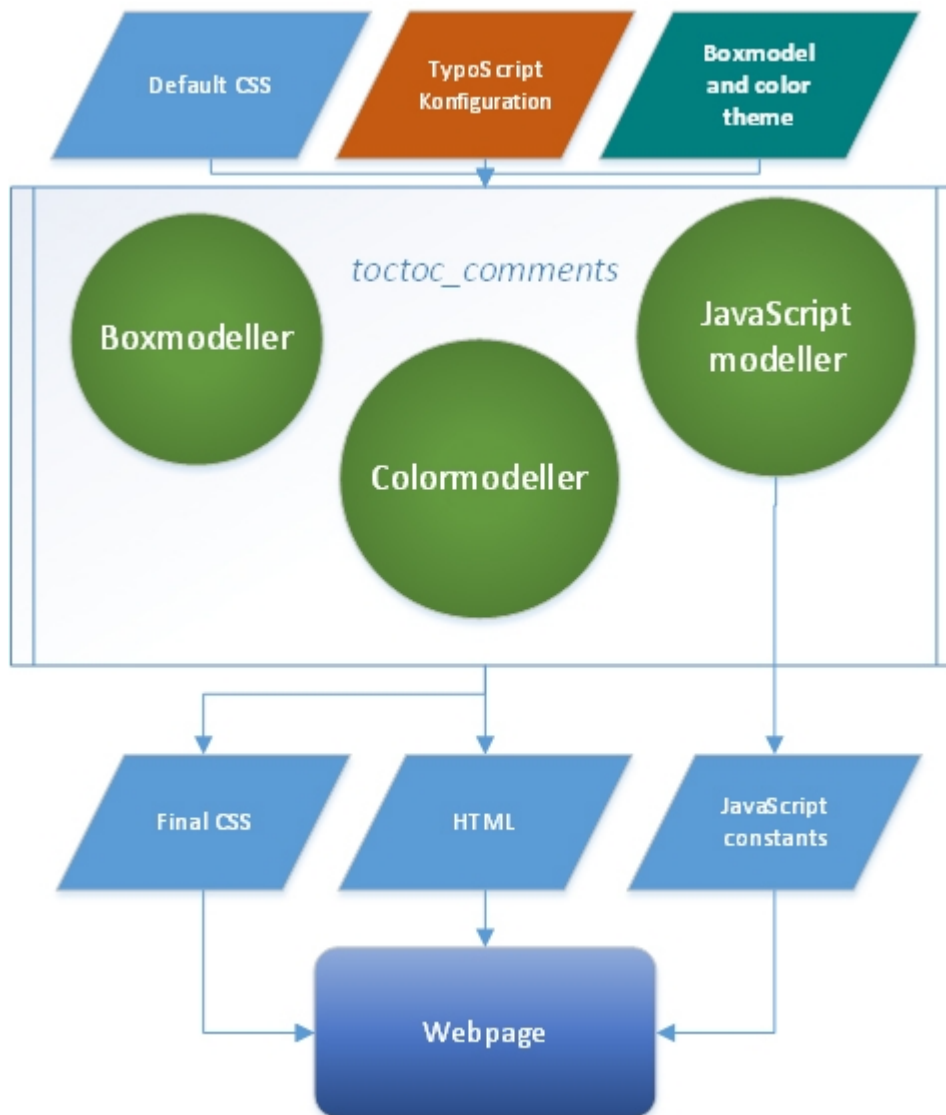
table: `fe_users`

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-versionnumber.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 refreshes) 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 referring 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 selectors 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-avatarepicf, .tx-tc-avatarepic
.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 "boxmodellLineHeight" 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: {boxmodellLineHeight}px; // only now boxmodellLineHeight 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
.tocloc-comments-pil .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:

```
UIImageSize = 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:

```
UIImageSize = 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:

```
UIImageSize = 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
```

1<sup>st</sup>: When setting it to 1, the design of the layout of the form-elements becomes minimal

2<sup>nd</sup>: 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 sharrrre is made implemented with jQuery sharrrre. (adapted version)

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

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 sharrrre-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 too 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.tocloc.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/mailing`.

### 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 applied 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	adbecb	
Border sharre, middle area	bdbebf	
Border Recaptcha Textbox, top-border Commentsbrowser	bdc6da	
Border Captcha-image, border reset	bfc0c2	
Border Dialogs	cecece	
Border-top ratings area	d3d8e5	
Tag hr, few borders	d8d8d8	
Many borders, background overlay and admin response	e3e3e3	
Background as Website is, forced for some elements	ffffff	
Color of Submitbutton	fefefd	
Backgroundcolor of inputfields	fdfdff	
Color of inputfields	030303	
Border of Userpics	97b0ee	

(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'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_pil = USER_INT
plugin.tx_toctoccomments_pil {
    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_pil {
    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 disable jQuery from *cwt\_community* with

```
plugin.tx_cwtcommunity_pil.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 pil-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_pil.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('t3lib_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 = 'pil_table="' . $your_extension_recordtable . '"';
$rows = $GLOBALS['TYP03_DB']->exec_SELECTgetRows(
    'tx_toctoc_comments_prefixtable.pil_key AS pil_key,
tx_toctoc_comments_prefixtable.pil_table AS pil_table',
    'tx_toctoc_comments_prefixtable',
    $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 pil-PHP-file
include_once (t3lib_extMgm::extPath('toctoc_comments',
'pil/class.toctoc_comments_pil.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',
'pil/class.toctoc_comments_pil.php'));

$lib = new tx_toctoccomments_pil;

$conftc=array();

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

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->ibase-
>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](http://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](http://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](#).