

# EXT: AJAX Social Network Components

Extension Key: toctoc\_comments

Language: en

Version: 3.6.0

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

Copyright 2012-2013, Gisèle Wendl, gisele.wendl@toctoc.ch

This document is published under the Open Content License  
available from <http://www.opencontent.org/opl.shtml>

The content of this document is related to TYPO3  
- a GNU/GPL CMS/Framework available from [www.typo3.org](http://www.typo3.org)

# Table of Contents

## EXT: AJAX Social Network

### Components.....1

#### Introduction.....3

What does it do?.....3

Features.....3

Screen-shots.....7

Different look for logged in users.....12

Acknowledgments.....13

Having questions?.....13

#### Users manual.....14

Installing and Setup.....14

Upgrading from comments 1.5.x/1.6.0.....15

Changing the folder of static data.....15

Inserting AJAX comments to page.....15

Use in TemplaVoila FCE.....16

Customizing comments.....17

Plugin configuration.....18

Approving comments.....23

Email confirmation opt-in (COL).....24

User Statistics.....24

FAQ.....25

#### Administration.....26

Adding TypoScript template.....26

#### Caching.....27

TYPO3 page cache.....27

Plugin cache.....27

Recommendations.....27

#### Configuration.....28

Main configuration.....28

Advanced options (->ADVANCED).....31

Spam protection (->SPAMPROTECT).....34

Ratings (->RATINGS).....35

Attachments (->ATTACHMENTS).....36

Recent Comments (->RECENTCOMMENTS).....37

Report bad Comment (->COMMENTSREPORT).....37

Theme (->THEME).....38

Debug [->DEBUG].....39

### Comments and ratings on records of other

#### extensions.....40

When is a plugin to table map needed ?.....40

Adding entries to table "Plugin to table map".....40

#### Designing the plugin.....42

Overview.....42

Boxmodels.....44

#### Organization of files.....46

JavaScript.....46

jQuery.....46

CSS.....46

Images.....46

Templates.....46

Fonts for the Captchas.....47

Smilies.....47

Other Extensions adapted for toctoc\_comments.....47

#### Code-Concepts.....48

Extension architecture.....48

AJAX-Events.....48

S\_SESSION-Variables.....48

Themes.....48

### Using AJAX Social Network Components in other

#### extensions.....51

tt\_news.....51

community.....52

cwt\_community.....52

#### Known problems.....54

#### Hooks.....55

### Interoperability Overview with other comments-

#### extensions.....56

#### Translating the extension.....56

#### To-Do list.....57

# Introduction

## What does it do?

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

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

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

This extension is presented to the TYPO3 community by TocToc Internetmanagement – [www.toctoc.ch](http://www.toctoc.ch).

## Features

The extension offers almost all of the possible features that are needed for commenting, rating and sharing. 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

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>	NA	NA	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.

#### 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

### *Commenting form*

Set fields as required or optional

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: or as Unicode

BB-Codes

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

### *Uploads*

Picture- and PDF-attachments

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

HTML5 File uploading

### *Comments List*

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

Links in comments are converted to clickable links (can be turned on and 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 first name, last name, gender, email, homepage and location

Change place of comments browser from top to bottom or inverse

Comments counter

Supports leading spaces in Comments-Display

### *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

## 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

## Ratings

3 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.

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.

## Sharing

Supported platforms are Facebook, Twitter, Google+, LinkedIn, StumbleUpon, and with "Add This" all the rest

5 designs are available

Localized design

## 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

4 CSS-color-themes selectable by TS-option for easy change of colors used in the plugin

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

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.

2 boxmodels and 2 color themes for a look like DISQUS and Google are included.

Optional additional CSS file is possible

## 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)

Force all messages to pass approval by administrator

localized approval and notification-email

BB-Tags and attachments are shown in HTML-emails as well.

## TYPO3 features

Multilanguage-Support concerning labels and 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 6.1

## jQuery

Uses jQuery 1.7 or newer

Textareas with watermark using jQuery

Tooltips and Image presentation with jQuery UITools

Sharingcomponent sharrrr is made implemented with jQuery.

## 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 - and their venue is planned for near future – are these:

Multitple ratings per record (like Hotelservice, Restaurant, Price)

use of a Gravatar

Upload videos as attachments

Topratings

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

- New chapter about caching
- Added new TS-Options

## Screen-shots

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

### Normal Mode

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



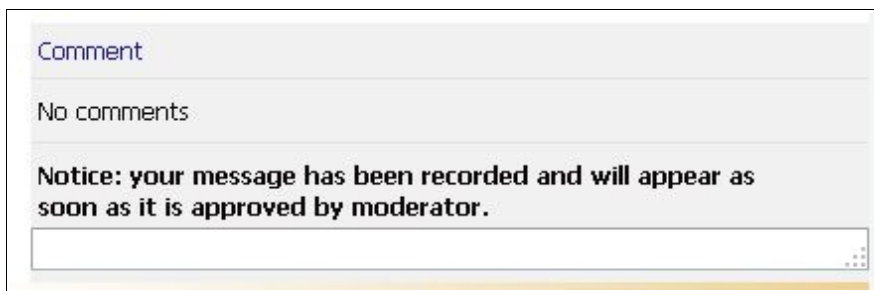
This screenshot shows the plugin with sharing, iLike and voting enabled.

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

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

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

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



Comment

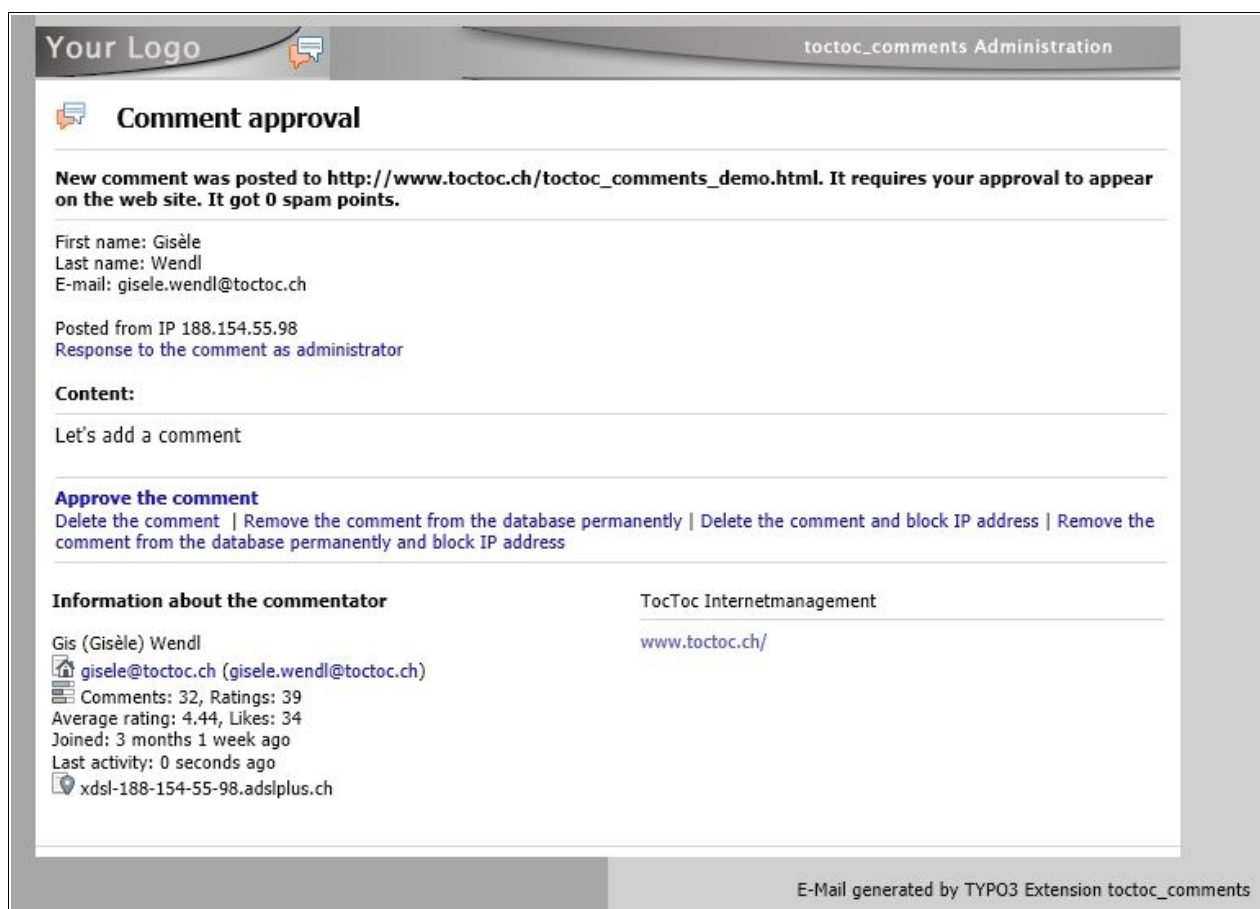
No comments

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

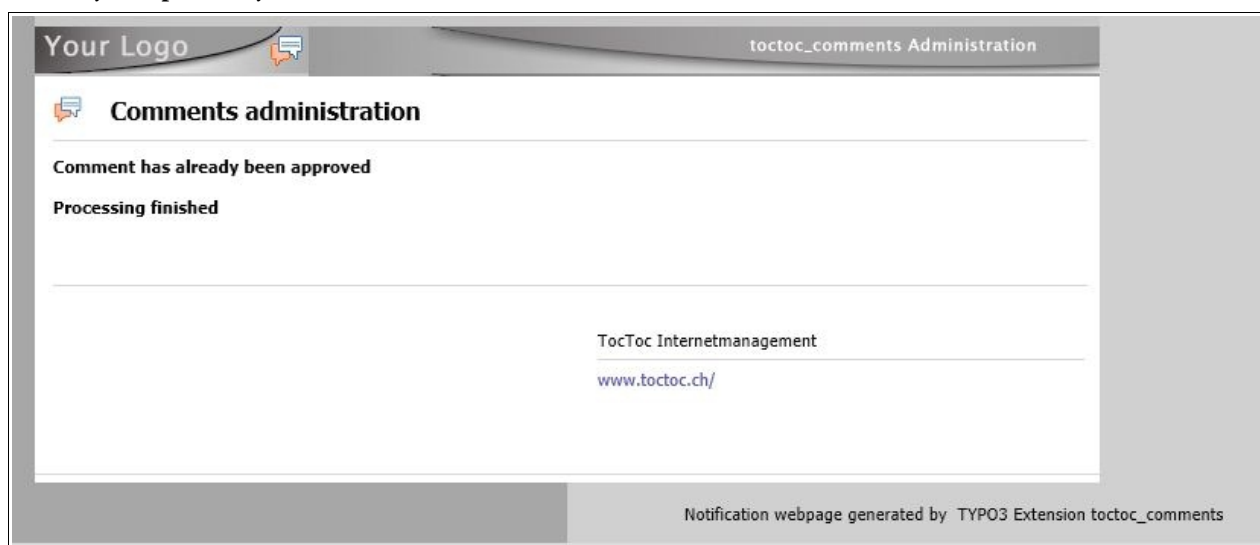
After the captcha has been resolved the comment has been recorded in the database.  
The user is informed to wait until the moderator (administrator) has approved the comment.



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



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



Many other scenarios apply.

## Recent Comments Mode

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



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

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



## Report bad comment mode

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

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



The screenshot shows a web form titled "This is the bad comment you want to report". It displays a comment by "Rowlf Doog" with the text "Yes you are, wuffwuff - logged in - wuff !". Below the comment, it says "Demo | 20 hours 28 minutes ago". The comment text is "Well Rowlf is really pollution the list with his underexposed ...". The form includes input fields for "Your name:", "E-mail:", and a captcha field with the text "w b a y u". There is a link "If you can't read the word, click here." and a blue "Submit" button.

**This is the bad comment you want to report**

Rowlf Doog - Yes you are, wuffwuff - logged in - wuff !  
Demo | 20 hours 28 minutes ago

Well Rowlf is really pollution the list with his underexposed ...

Your name:

E-mail:

Enter the captcha: w b a y u

If you can't read the word, [click here.](#)

## 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_toccomments_pil {
    ratings {
        enableRatings=1
        useDislike = 1
    }
    spamProtect {
        requireApproval = 0
        useCaptcha = 0
    }
}
[else]
plugin.tx_toccomments_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.sharrre.com](http://www.sharrre.com)

The biggest Thanks goes to all the people behind the code:

Developers of PHP and MySQL, Webbrowser developers, developers of jQuery, developers of TYPO3 and many more.

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.

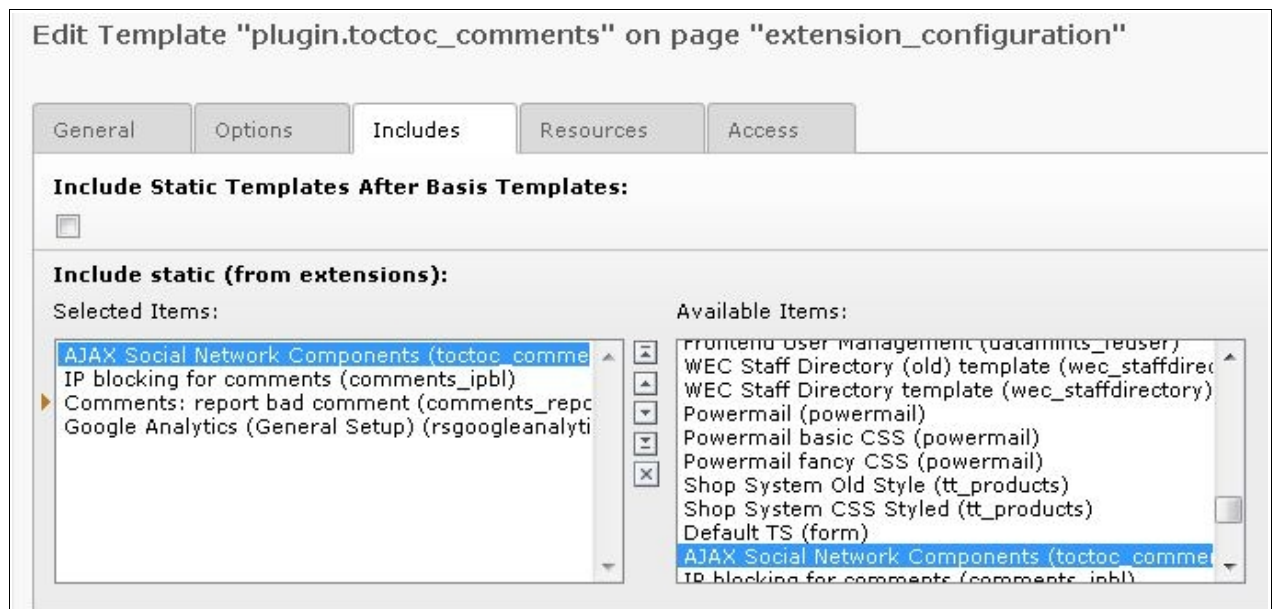
If you update from a former version of *toctoc\_comments*, then make sure that the upload-folders are created:

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

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

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

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

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

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

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

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

## Upgrading from comments 1.5.x/1.6.0

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

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

For importing data data replace the *comments* plugin by *toctoc\_comments*-plugin and open the page. At this moment the data of this page is imported from the tx\_comments-tables to tx\_toctoc\_comments-tables.

After the update disable the update option again.

## Changing the folder of static data

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

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

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

## Inserting AJAX comments to page

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



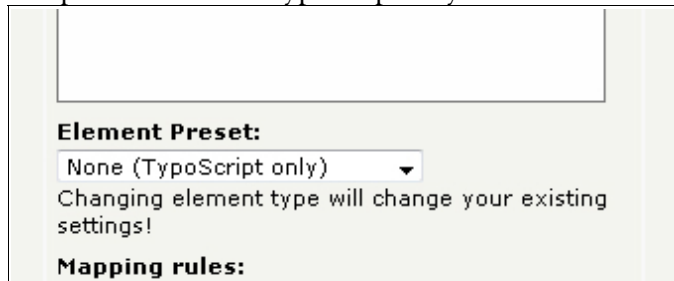
This will insert a plugin for AJAX Social Network Components as a new content element.

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

## Use in TemplaVoila FCE

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

Setup the element as TypeScript only-element:



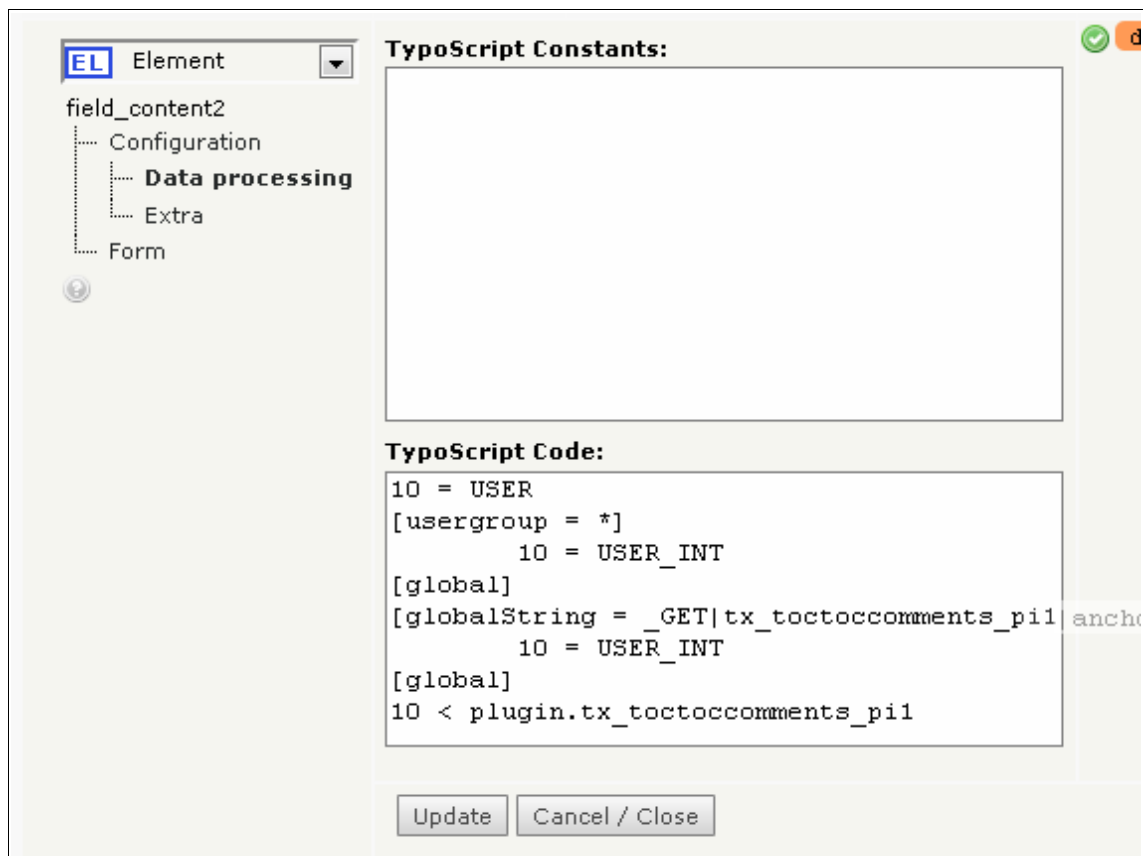
**Element Preset:**  
None (TypeScript only) ▼  
Changing element type will change your existing settings!

**Mapping rules:**

The TS you need looks like this

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

10 < plugin.tx_toctoccomments_pi1
```



**EL** Element ▼

- field\_content2
  - Configuration
  - Data processing**
  - Extra
  - Form

**TypeScript Constants:**

**TypeScript Code:**

```
10 = USER
[usergroup = *]
    10 = USER_INT
[global]
[globalString = _GET|tx_toctoccomments_pi1|anchor=*]
    10 = USER_INT
[global]
10 < plugin.tx_toctoccomments_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_toccomments_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.

The screenshot shows the configuration interface for the 'AJAX Social Network Components' plugin. At the top, a dropdown menu is set to 'AJAX Social Network Components'. Below this is a section titled 'Plugin Options' with five tabs: 'General', 'Advanced', 'Rating options', 'Anti-spam', and 'Attachments'. The 'General' tab is active. It contains the following fields:

- Mode:** A dropdown menu set to 'Normal'.
- Triggering prefix:** A text input field with a dropdown arrow, a delete button (X), and a folder icon.
- Plugin to table map:** A small icon representing a database table.
- Trigger optional Record:** A text input field with a dropdown arrow, a delete button (X), and a folder icon.
- [All tables]** A label indicating the current selection.
- Store records at page:** A text input field with up/down arrows, a delete button (X), and a folder icon.
- Page:** A label indicating the current selection.

**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\_pi1, 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 box with the 'General' tab selected. The 'Mode' dropdown is set to 'Recent comments'. The 'Number of recent comments to display' is set to 8. The 'Restrict to triggering prefix' dropdown is set to 'All'.

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

**Restrict to external prefix:** "All" will consider all comments for the list. "Custom" allows to display comments filtered by associated extension, for example only the comments concerning News (tt\_news)

**Recent comments mode, option "Custom prefix"**

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

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

The screenshot shows the 'Plugin Options' dialog box with the 'General' tab selected. The 'Mode' dropdown is set to 'Recent comments'. 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 is set to 'tt\_products'. There is a 'Plugin to table map' button at the bottom left.

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

**Report bad comment mode**

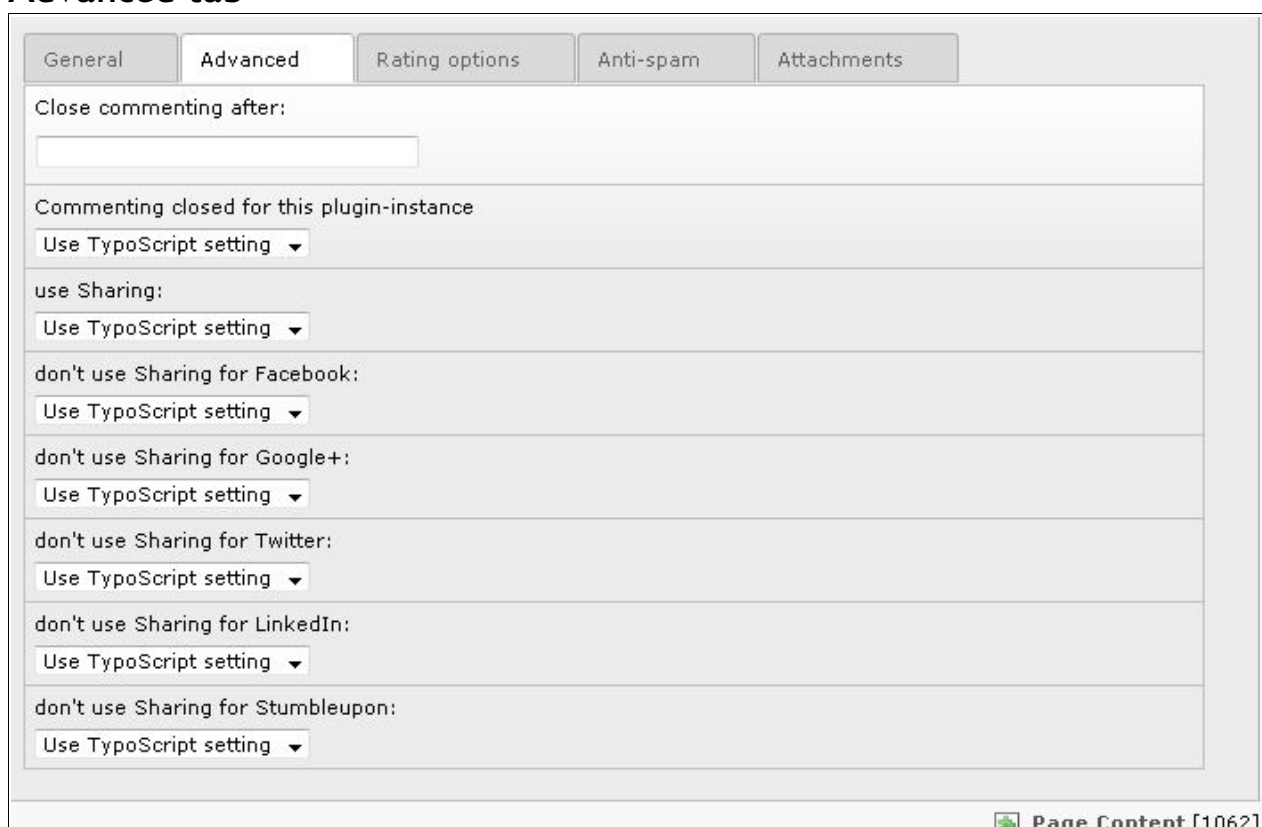
In this mode the options of the other tabs are not relevant.



The screenshot shows the 'General' tab of the settings interface. It features five tabs: 'General', 'Advanced', 'Rating options', 'Anti-spam', and 'Attachments'. The 'General' tab is selected. Below the tabs, there is a 'Mode:' label followed by a dropdown menu currently set to 'Report bad comment'.

Options for reporting bad comments are all set by TS.

## Advanced tab



The screenshot shows the 'Advanced' tab of the settings interface. It features five tabs: 'General', 'Advanced', 'Rating options', 'Anti-spam', and 'Attachments'. The 'Advanced' tab is selected. The settings are organized into several sections, each with a label and a dropdown menu set to 'Use TypeScript setting':

- Close commenting after:** A text input field for specifying a time period.
- Commenting closed for this plugin-instance:** A dropdown menu.
- use Sharing:** A dropdown menu.
- don't use Sharing for Facebook:** A dropdown menu.
- don't use Sharing for Google+:** A dropdown menu.
- don't use Sharing for Twitter:** A dropdown menu.
- don't use Sharing for LinkedIn:** A dropdown menu.
- don't use Sharing for Stumbleupon:** A dropdown menu.

At the bottom right of the interface, there is a small icon and the text 'Page Content [1062]'.

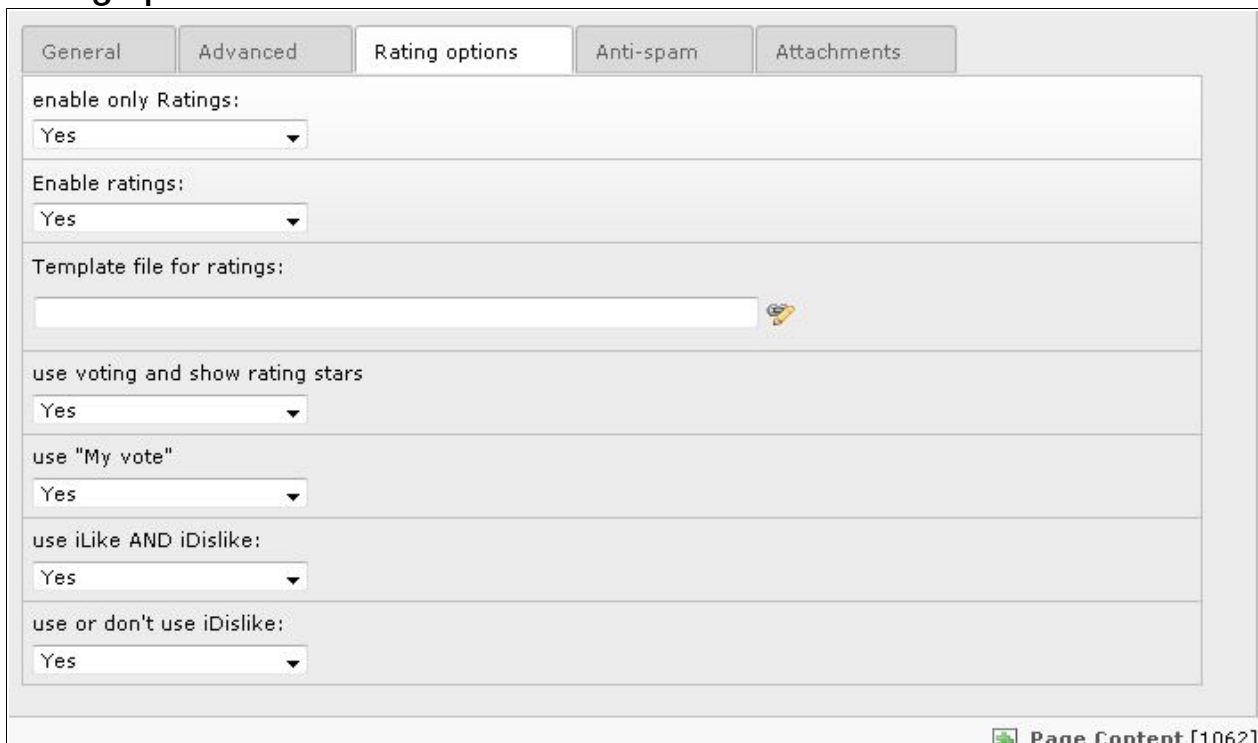
**Close commenting after** allows to automatically disable commenting if record is older than specified time period. Time period is a number followed by suffix. Suffix can be *h* (hour), *m* (month), *y* (year) or *d* (day). Comments extension takes care to change page caching time so that page cache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

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

**Use Sharing** enables the sharing function in the plugin

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

## Rating options tab



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

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

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

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

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

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

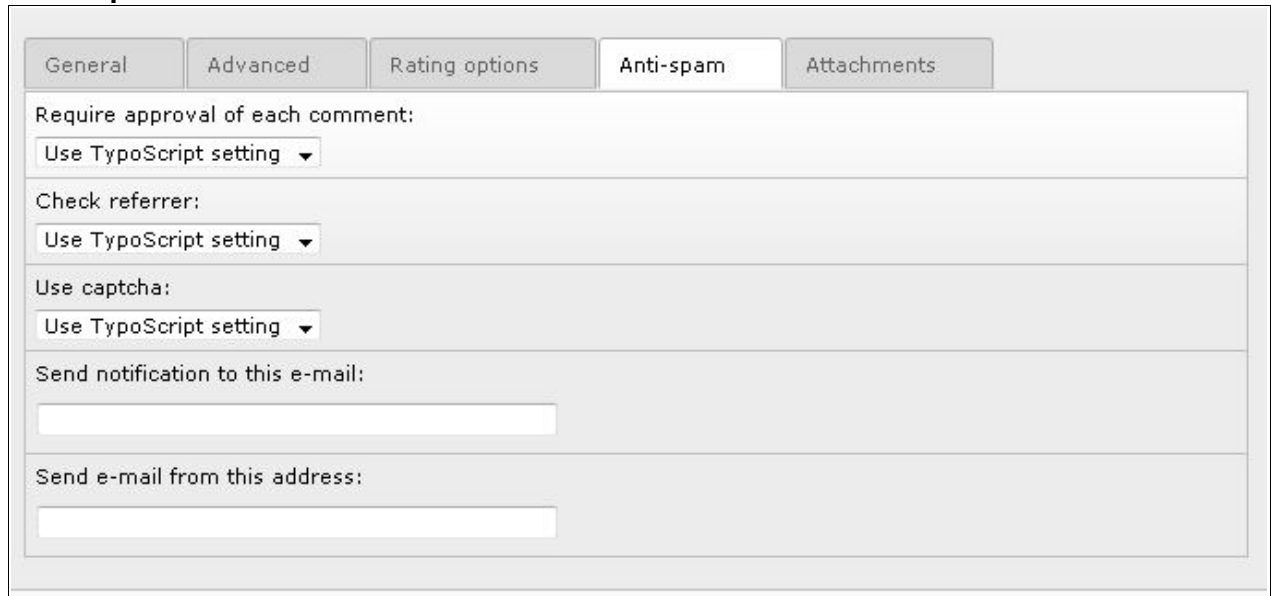
**use voting and show rating stars** enables basic rating

**use “My vote”** shows the users individual vote (per IP if logged out, per fe\_user if logged in)

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

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

## Anti-spam tab



The screenshot shows the 'Anti-spam' tab selected among five tabs: General, Advanced, Rating options, Anti-spam, and Attachments. The settings include:

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

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

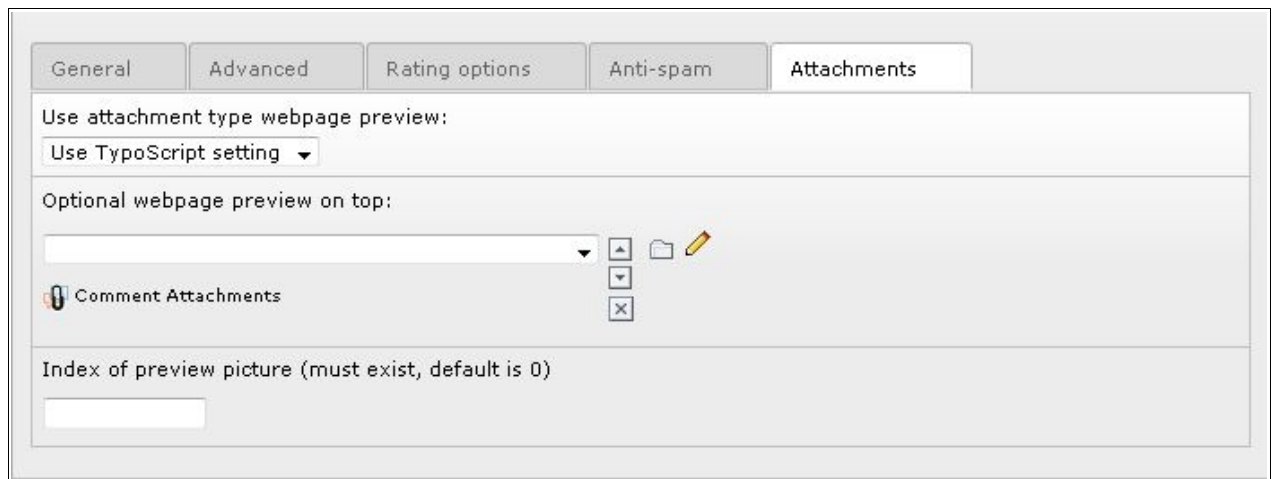
**Check referrer** is an option for more control on posts, the referrer of the post must be on the site itself.

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

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

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

## Attachments tab



The screenshot shows the 'Attachments' tab selected among five tabs: General, Advanced, Rating options, Anti-spam, and Attachments. The settings include:

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

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

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

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

## Approving comments

If a comment is set to “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

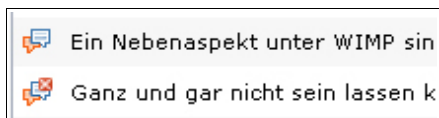
The administrator will receive e-mail with links to approve, delete or kill (delete permanently) comments.

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 ?

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"			
<b>TocToc UserID</b>			
<input type="text" value="188.154.55.98.0"/>			
Commenter's initial first name:		Commenter's initial last name:	
<input type="text" value="Gis"/>		<input type="text" value="Wendl"/>	
<b>Commenter's initial IP:</b>			
<input type="text" value="188.154.55.98"/>			
<b>Commenter's initial IP, resolved:</b>			
<input type="text" value="wdsi-188-154-55-98.adslplus.ch"/>			
Commenter's initial email:		Commenter's initial web site:	Commenter's initial location:
<input type="text" value="gisele@toctoc.ch"/>		<input type="text"/>	<input type="text"/>
<b>Creation date</b>			
<input type="text" value="12:25 20-08-2012"/>			
Commenter's current first name:		Commenter's current last name:	
<input type="text" value="Gisèle"/>		<input type="text" value="Wendl"/>	
<b>last used IP</b>			
<input type="text" value="188.154.55.98"/>			
Commenter's current email:		Commenter's current web site:	Commenter's current location:
<input type="text" value="gisele.wendl@toctoc.ch"/>		<input type="text"/>	<input type="text"/>
<b>Last update</b>			
<input type="text" value="13:40 24-01-2013"/>			
average rating value	number of votes	number of likes	number of dislikes
<input type="text" value="4.52"/>	<input type="text" value="62"/>	<input type="text" value="49"/>	<input type="text" value="0"/>
<b>number of comments</b>			
<input type="text" value="6"/>			
Date of confirmed opt in (COI)		Email used for COI	IP used for COI
<input type="text" value="01:00 01-01-1970"/>		<input type="text"/>	<input type="text"/>



## 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 boxmodelfile 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-30.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 `.tooltip`.

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

For the confirmation pop ups ajust `#confirm-container` this:

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

If you use a boxmodel look out for the same selectors, they are already present in boxmodel.txt.

Ask in TYPO3 Forge: *toctoc\_comments*.

# Administration

## Adding TypoScript template

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

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

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

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

GeneralOptionsIncludesResourcesAccess

**Include Static Templates After Basis Templates:**

☐

**Include static (from extensions):**

Selected Items:

- AJAX Social Network Components (toctoc\_comme
- IP blocking for comments (comments\_ipbl)
- Comments: report bad comment (comments\_rep
- Google Analytics (General Setup) (rsgoogleanalyti

Available Items:

- frontend User Management (uacadmins\_reuser)
- WEC Staff Directory (old) template (wec\_staffdirec
- WEC Staff Directory template (wec\_staffdirectory)
- Powermail (powermail)
- Powermail basic CSS (powermail)
- Powermail fancy CSS (powermail)
- Shop System Old Style (tt\_products)
- Shop System CSS Styled (tt\_products)
- Default TS (form)
- AJAX Social Network Components (toctoc\_comme
- IP blocking for comments (comments\_ipbl)

# 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. Also

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, 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.

## Plugin cache

When TYPO3-cache is allowed, then *toctoc\_comments* can use its internal plugin cache.

Plugin cache is useful when you have more then 1 plugin on a page: When data in one plugin changes, on the next page load, the other plugins take their data from 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.

## Recommendations

Use the new caching behavior with settings **`advanced.activateClearPage` = 0 and `advanced.useSessionCache` = 1.**

**In this case 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).

Property:	Data type:	Description:	Default:
<b>storagePid</b>	int+	Page uid where comment records will be stored. Current page if empty.	empty
<b>externalPrefix</b>	string	See <b>Triggering prefix</b> in <b>User guide</b> .	pages
<b>templateFile</b>	string	Template file for the plugin. Accepts either site-relative path or extension-related path (EXT: prefix) (W)	EXT:tocloc_comments/res/templat e/tocloccomments_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>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
<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
Options from setup.txt			

Property:	Data type:	Description:	Default:
<b>additionalClearCachePages</b>	list	Additional pages where the cache should be dropped when adding or deleting toctoc_comment-data. Comma separated list.	
<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).	
<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	COMMENTS,FORM
<b>pluginmode</b>	int	Empty: Comments and Form, Sharing and Ratings 1: Recent comments mode 2: Report bad comment mode	Empty
<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.	Example:: tt_news_72
<b>preventDuplicatePosts</b>	boolean	If set, prevents duplicate posts on the same page	1
<b>requiredFields</b>	list of values	Comma-separated list of fields to be required for comments. Available values: <ul style="list-style-type: none"> <li>● firstname</li> <li>● lastname,</li> <li>● email</li> <li>● homepage</li> <li>● location</li> <li>● content</li> </ul> Remark: lastname, email and content are always required by the system. For fe_users the fields (apart content) are filled automatically by the values in table fe_users.	Minimum recommended and default: Firstname, lastname, content, email  If you want only an Alias, instead of firstname, lastname, then use lastname for this purpose.
<b>requiredFields_errorWrap</b>	array	dataWrap for required field if field is not filled properly	dataWrap = <span class="tx-tc-required-error">{LLL:EXT:toctoc_comments/pil/locallang.xml:error}&#32; </span>
<b>firstName_stdWrap</b>	array	Wrap for "First name" field	wrap = <b> </b>
<b>lastName_stdWrap</b>	array	Wrap for "Last name" field	wrap = <b> </b>

Property:	Data type:	Description:	Default:
email_stdWrap	array	Wrap for “E-mail” field	wrap = (empty)
webSite_stdWrap	array	Wrap for “Web site” field	wrap =
location_stdWrap	array	Wrap for “Location” field	wrap =
content_stdWrap	array	Wrap for “Content” field	wrap =
crdate_stdWrap	array	Wrap for recent comments list “Date” field	wrap =
author_stdWrap	array	Wrap for recent comments list “author” field	wrap =  &nbsp;   -&nbsp;
recentComment_stdWrap	array	Wrap for recent comments list “Comment” field	wrap =
Options for smilies			
smiliePath	string	Path to directory with smiley image files	EXT:toc toc_comments/res/smilie
fileExt	string	file extension of smiley images	png
smilies	array	<p>Array with all available smilies defined</p> <p>Syntax: [filename] = [string1] [string2]</p> <p>Smilies are a mix from facebook-like smilies and the smilies from the original smilie-extension. Smilies gisele (Gisèle Wendl), Roman and Jacqueline are, just like the famous developer Putnam from facebook, dedicated to the related, living persons, who contributed to this extension.</p>	<p>smile = :-) :) :] =)</p> <p>tongue = :-P :-p =P</p> <p>wink = ;-) ;)</p> <p>grin = :-D :D =D</p> <p>curlylips = :3</p> <p>kiss = :* :*</p> <p>grumpy = ^ ( ^-(</p> <p>glasses = 8-) B-)</p> <p>sunglasses = 8-  8  B-  B </p> <p>upset = ^:-o ^:-O</p> <p>confused = o.O O.o</p> <p>shark = (^^^)</p> <p>gasp = :O :o</p> <p>pacman = :v</p> <p>squint = -_-</p> <p>devil = 3-)</p> <p>unsure = :-/ :\ :-\</p> <p>frown = :( :( :[ =(</p> <p>cry = :'(</p> <p>putnam = :putnam:</p> <p>robot = : ]</p> <p>heart = :h:</p> <p>angel = O-)</p> <p>kiki = ^_^</p> <p>penguin = :+p:</p> <p>gisele = :g:</p> <p>jacque = :j:</p> <p>roman = :r:</p> <p>6 = :- </p> <p>7 = :-s s( :s</p> <p>8 = :-U</p> <p>9 = 8O 8-O 8o 8-o</p> <p>10 = -=-=</p> <p>11 = M-)</p> <p>12 = ()-)</p> <p>13 = V-)</p> <p>14 = [-)</p> <p>15 = X-)</p> <p>17 = WOW)</p>

## Advanced options (->ADVANCED)

Property:	Data type:	Description:	Default:
<b>dateFormat</b>	string	Defines date format to use for date/time information about posts. Format specifiers depend on dateFormatMode configuration option. See PHP function <code>date()</code> and <code>strftime()</code> for information about format specifiers. If empty, defaults to concatenation of SYS->ddmmyy and SYS->hhmm system variables (from Install tool) and dateFormatMode is forced to "date". If the format is invalid, you will get an error-message in the frontend.	empty
<b>dateFormatMode</b>	string	Determines what PHP function to use for date formatting. Defaults to "date". If you want to use month or week days in national language, you have to use "strftime". Valid values are: <ul style="list-style-type: none"> <li>• date</li> <li>• strftime</li> </ul> (W)	date
<b>closeCommentsAfter</b>	string	If set, automatically disables commenting for items older than this period. See <b>Close commenting after</b> in the User manual for more information. Setup-only option	empty
<b>commentingClosed</b>	boolean	Commenting can be totally suppressed, 0 (default) or 1 When commenting is closed also rating is closed.	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 <code>rel="nofollow"</code> and css class "tx-comments-external-autolink". There is no way to change any of these two attributes.	1
<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

Property:	Data type:	Description:	Default:
<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
<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	1
<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	0
<b>dontUseSharingGoogle</b>	boolean	Use of Share-Link for Google+ is suppressed	0
<b>dontUseSharingTwitter</b>	boolean	Use of Share-Link for Twitter is suppressed	0
<b>dontUseSharingLinkedIn</b>	boolean	Use of Share-Link for LinkedIn is suppressed	1
<b>dontUseSharingStumbleupon</b>	boolean	Use of Share-Link for Stumbleupon is suppressed	1
<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>	



Property:	Data type:	Description:	Default:
<b>recentCommentsPluginRecords</b>	string	Records for pages with a record to display : Corresponding list of records, a list like "tt_news_51, tt_products_65". Here you define the records which need to be shown for the list of pages where a record of a contained plugin should be shown. The sequence of the records selected here must be same as the pages.	
<b>commentsShowCount</b>	boolean	Show total number of comments :In comments listing on top the total number of comments is shown	
<b>reverseSorting</b>	boolean	Shows last comments first and reverses sorting order to show last comments on level 0	0
<b>invertBrowser</b>	boolean	Invert comment browser position :Puts comments browser on top or bottom of comments list.	0
<b>allowHTMLTagsInComments</b>	boolean	Allows HTML-Tags in comments. If set to 1 then HTML-Tags can be used to format comments, extending the BB-Codes, but more risky.	0
<b>wallExtension</b>	options	Enables plugin mode for walls of community extensions, if so, only comments of you and your friends are shown. Options: inactive=0 wall of tx_community=1, wall of cwt_community=2]; (W)	0
<b>communityProfileCommentsVisibility</b>	options	only user=0, user and friends=1, all community users=2 Enables visibility of comments on users community profile page.	1
<b>replyModeInline</b>	boolean	Replies on comments are entered under the comment replied on. Slows down bit performance.	1
<b>replyModeInlineOpenForm</b>	boolean	reply mode inline with open form :Form for Replies on comments is shown instead of reply link	0
<b>useEmoji</b>	options	inactive=0,emoji images 16px=1,emoji images 20px=2 Make use of Emoji pictures :Unicode Emojis are replaced by image emojis in comments and while entering comments :text emojis: are converted to unicode-emojis. (W)	1
<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

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>enableUriLog</b>	boolean	Enable URL log	0

## Spam protection (->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.	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 !	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	
<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	
<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/templates/toctoccomments_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/templates/toctoccomments_template_email.txt
<b>emailTemplateInfo</b>	string	Template to use for information-notification email to administrator	emailTemplateInfo = EXT:toctoc_comments/res/templates/toctoccomments_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/templates/toctoccomments_template_email_coi.html

Property:	Data type:	Description:	Default:
<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/template/toctoccomments_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
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.	0

## Ratings (->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	0
<b>ratingsOnly</b>	boolean	Enable ratings only: Use plugin as rating-only version	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). Notice: users will have to reload the page to vote again!	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)	EXT:toctoc_comments/res/template/toctoccomments_ratings.html
<b>useMyVote</b>	boolean	Show the vote of the user	1
<b>useVotes</b>	boolean	Shows the rating stars and enables voting, if checked.	1
<b>useLikeDislike</b>	boolean	Show Like and Dislike Features, if checked both are active.	1
<b>useDislike</b>	boolean	Show Dislike Features; makes only sense in connection with useLikeDislike.	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

## Attachments (->ATTACHMENTS)

Property:	Data type:	Description:	Default:
<b>useWebpagePreview</b>	boolean	Use attachment feature web page preview: Web page previews are allowed	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>webpagePreviewDescriptionLength</b>	int+	Character length of the webpage preview description. Values between 50 and 500 are accepted by the system	200
<b>webpagePreviewDescriptionMinLength</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	5
<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
<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

Property:	Data type:	Description:	Default:
<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, rlogos, 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

## Recent Comments (->RECENTCOMMENTS)

All options are setup only (no constants)

Property:	Data type:	Description:	Default:
<b>listCount</b>	int+	Number of comments shown in the list	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.	

## Report bad Comment (->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:toccom ments/res/templa te/toccommen ts_template_repo rtcomment_email l.txt

Property:	Data type:	Description:	Default:
<b>HTMLEmailTemplateFile</b>	string	HTML-template to use for notification email to administrator.	EXT:tococ_comments/res/template/tococcomments_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	

## Theme (->THEME)

All theme options are valid per webpage (W)

Property:	Data type:	Description:	Default:
<b>themeFontFamily</b>	string	Font Family for theme: used for textareas	tahoma,verdana,arial,sans-serif
<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 boxmdl 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>usethemeFontFamilyForPlugin</b>	boolean	Use themeFontFamily as font-family for the entire plugin.	1
<b>boxmodelLevelIndent</b>	options	Indent for levels: Indent in fraction of user image size full=1,half=2,third=3]	2
<b>boxmodelLabelWidth</b>	int+	Width of labels, 50 - 200.	134
<b>boxmodelInputFieldSize</b>	int+	Size of Form Input fields, 12 - 40.	35

## Debug [->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	
<b>showStartupDetails</b>	boolean	Show details on Startup-times useDebug must be 1 and useDebugFeUserId set to correct fe_users.uid.	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.

## 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

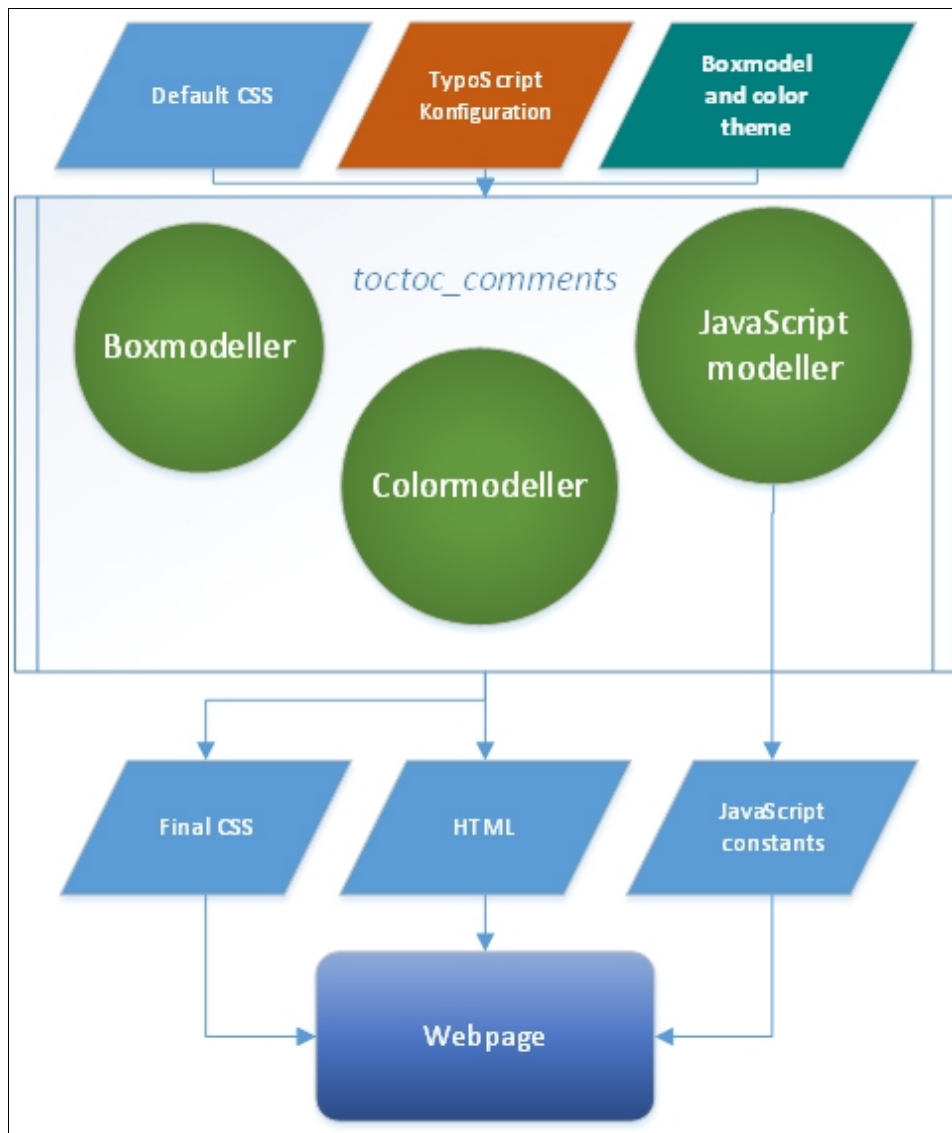
table: fe\_users

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:



## Overview

By default the extension uses CSS file `res\css\tx-tc30.css`.

As soon as you add TS-options which change the layout a modified version of `res\css\tx-tc30.css` with file name `tx-tc30-system.css` will be generated on plugin run-time in folder `res\css\boxmodels\css`.

These options can be called **system-css options**.

! in `tx-tc30.css` leave existing CSS selectors intact. Leave properties with empty values intact.

```
selector [, selector2, ...] [:pseudo-class] {
```

```
        property: value;
        [property2: value2;
        ...]
    }
    /* comment */
```

These elements are needed as soon system-css options are active.

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:

- The “work”-theme is never overwritten when updating *toctoc\_comments*
- 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**.

Already when you apply system-css options a specific system box-model is used to set up tx-tc30-system.

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 allows to give speaking names to groups of CSS selectors and associated properties.

The properties can 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
```

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

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

```
Boxmodel (Identificator for new boxmodel)

Borderradius small used everywhere in the plugin (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 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-avataarpicf, .tx-tc-avataarpic
.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)
```

The input file on which the boxmodel file is applied is the basic CSS-file tx-tc30.css.

The used output file is in sub-folder boxmodels/css.

### *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 tx-tc30.css must be well formatted: A leading space before { and a leading tab before a CSS property are needed.

## **Recommended TS-Options for included box models**

Recommended TS-Options for box model boxmodel\_tisqus.txt:

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

Recommended TS-Options for box model boxmodel\_koogle.txt:

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

# Organization of files

## JavaScript

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

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

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

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

## jQuery

**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.

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

**Note:** Lightboxes often use the rel=sometext[index] – syntax in the href tags.

Newer versions of jQuery do not support the [] brackets anymore. To make it work again make the brackets disappear.

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

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

## CSS

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

For TS-option dependent CSS changes, like when you change the UserImageSize, a specific config-dependent CSS file is handles automatically by the extension.

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

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

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

Several theme directories are present.

Directory /custom is empty, so you can place your own CSS color theme.

On updates of *toctoc\_comments* the files in /custom won't be overwritten.

## Images

The folders for images used in the frontend are res/images and res/css/themes/nnn/img. (nnn is the name of the theme).

Images used in e-mail templates are in folder res/templates/mailimg.

## Templates

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

## Fonts for the Captchas

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

## Smilies

Smilies can be found in folder `res/smilie`

## Other Extensions adapted for toctoc\_comments

We included a file with a download link for a modified version of *comments\_response* which works with *toctoc\_comments* and formerly worked for extension *comments*.

It allows direct comments on comments for admins when approving them from the notification e-mail.  
The info-file is in folder `directory /resources`.

# Code-Concepts

## Extension architecture

This extension is still build in the classic approach as pil-Extension. It does not use yet Fluid and Extbase, nor a domain model. We're working on that and maybe in a future release the architecture will change.

## AJAX-Events

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

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

Like an article or a comment

Dislike an article or a comment

Delete a comment

Add a comment

Check the Captcha

Set the Captcha

Browse for older comments

Hide older comments

Show user card

...

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

## S\_SESSION-Variables

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

## Themes

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

Themes 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 **tx-tc30-theme.css** in themes subfolder /css.

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

## Changing a theme

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

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

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

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

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

## Red and black theme

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

## Developing your theme

Use theme “**work**” for a start. It's a copy of theme default.

Once you're done, copy your files in the custom theme folders.

## TypoScript and themes

Themes can be setup up in TS, but it's an option, as of the first implementation in version 3.2.0., that can't be applied to single plug-in instances, because it's a CSS style sheet which is valid for the entire webpage.

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	adbec	
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.

### 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

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

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

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

Marker is ###TX\_TOCTOCCOMMENTS###.

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

## 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
```

## Known problems

- Install requires (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

# Hooks

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

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

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

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

# Interoperability Overview with other comments-extensions

*toctoc\_comments* can be used as an update to extension *comments*.

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

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](#).

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

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

You'll find more info about available translations on [www.toctoc.ch/toctoc\\_comments\\_ll.html](http://www.toctoc.ch/toctoc_comments_ll.html)



# To-Do list

- Scoped ratings (Multiple ratings per record)
- Update dates in comments on cached pages by JavaScript if displayed in new style format
- Emojij and Smilies-selection popup.
- Make the boxmodeller delete CSS properties, merge the conf-CSS files into the boxmodel CSS files.
- Uploadable video attachments
- Better BE for Comments including Per-User-View, Activity Reports, Dashboard and Ratings-administration
- Gravatar as user image
- Improve usability in Extbase/Fluid Extensions and create a developer interface like for pil-based extensions (see manual developer, chapter "Use in other extensions")

TYPO3 Forge: [toctoc\\_comments](#).