TYPO3

EXT: AJAX Social Network Components

Extension Key: toctoc_comments
Language: en
Version: 3.0.0
Keywords: forAdmins, forAdvanced, Commenting, Rating, Sharing, Attachments
Copyright 2012, Gisèle Wendl, gisele.wendl@toctoc.ch

The content of this document is related to TYPO3
- a GNU/GPL CMS/Framework available from www.typo3.org

Table of Contents

Introduction

What does it do?

This extension provides commenting capabilities 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 commenting system itself is very flexible – many options can be set. It can be used as commenting system and/or as rating system.

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

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

Features

Extension has the following features:

Comment content elements

Comment records

Comments are displayed in its own content element, they refer to the content element before the comments, or if only one *toctoc_comments* is on a page, then its for the page.

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

CSS for every element (Default template has many CSS classes, which allows very customizable styling) and optional additional CSS file

Markers for all fe_user fields

Available fields for comments (labels can be customized):

- First name
- Last name
- E-mail
- Home page
- Location (city, for example)
- Comment

Set fields as required or optional

E-mail address syntax validation

Fully localizable (including date format through PHP strtoftime() function)

Automatically clear cache for any page(s) when comment is added

Close comments after predefined period

Close comments for individual records immediately or after period

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

See IP address of the commenter in BE

Import messages from extension comments

Spam control

- Captcha use (sr_freecap clone or recaptcha clone)
- Filter out typical guestbook spam

- Force all messages to pass approval
- Automatically decide if message should be approved before it can appear on the web page
- Send e-mail to designated e-mail address about suspicious messages
- internal spam checker, Spam-filter can be set up with spam words in the BE

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

Automatic cleanup: removes comments and ratings if "parent" record is removed

External CSS style sheet can be included through the template (no need to modify web site TS setup for this!)

Automatically use FE user data to fill comment form

Extends tt_news to show number of comments in LIST, SEARCH and LATEST views

Integrates ratings internally

Integrates smilies internally

Automatically find links in comment text and convert them to clickable links (can be turned on and off)

Share comments on social platforms like Facebook, Twitter, Google+

Shows pop-up cards with user information

Set the required length for comments

2nd sharing Design with Buttons/Counter

4 Options to setup the srfreecap-clone captcha

New in 2.2

Notify Commentator about new comments

Possibility to use extension. comments_ipbl – IP blocking for comments.

Possibility to use extension comments_report – reporting of bad comments by user to the comments administrator.

Possibility to use extension comments_response: Admin can give a direct reply on comments when they are approved

Localized notification e-mails

New in 3.0

Users can reply on comments, comments are shown in a hierarchical tree-view

Male/Female avatar for anonymous users.

eID-Interface with HTML-template

fe_users can edit their comments

Comments-cropping after a certain length, it can be set in TS-options

Web page previews can be attached to comments

included web page scanner can be configured by TS-options

HTML notification e-mails are new and default now.

Filtering by user-groups of fe_user, exclusion of fe_user comments from public.

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

Support for new languages over the TYPO3 translation server (http://translations.typo3.org/ – feel free to contribute your language.

Special Labels for rating products, news, images and more (example: "I like this product")

Changed Extension's name from "AJAX Commenting System" to "AJAX Social Network Components"

New in this Manual

Updated with official TYPO3 template.

Screen-shots

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

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

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

Note that comments can be entered without captcha-check and without approval. This setting typically applies for logged in users.

On a page, the plugin can be inserted several times.
In the screenshot below, 1ˢᵗ plugin hows uses commenting, iLike and the voting stars.

Voting is deactivated in the second plugin.
In the second plugin you can see the form for adding a comment like a user sees it, when he's not logged in as fe_user.
No comments have been added yet.

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

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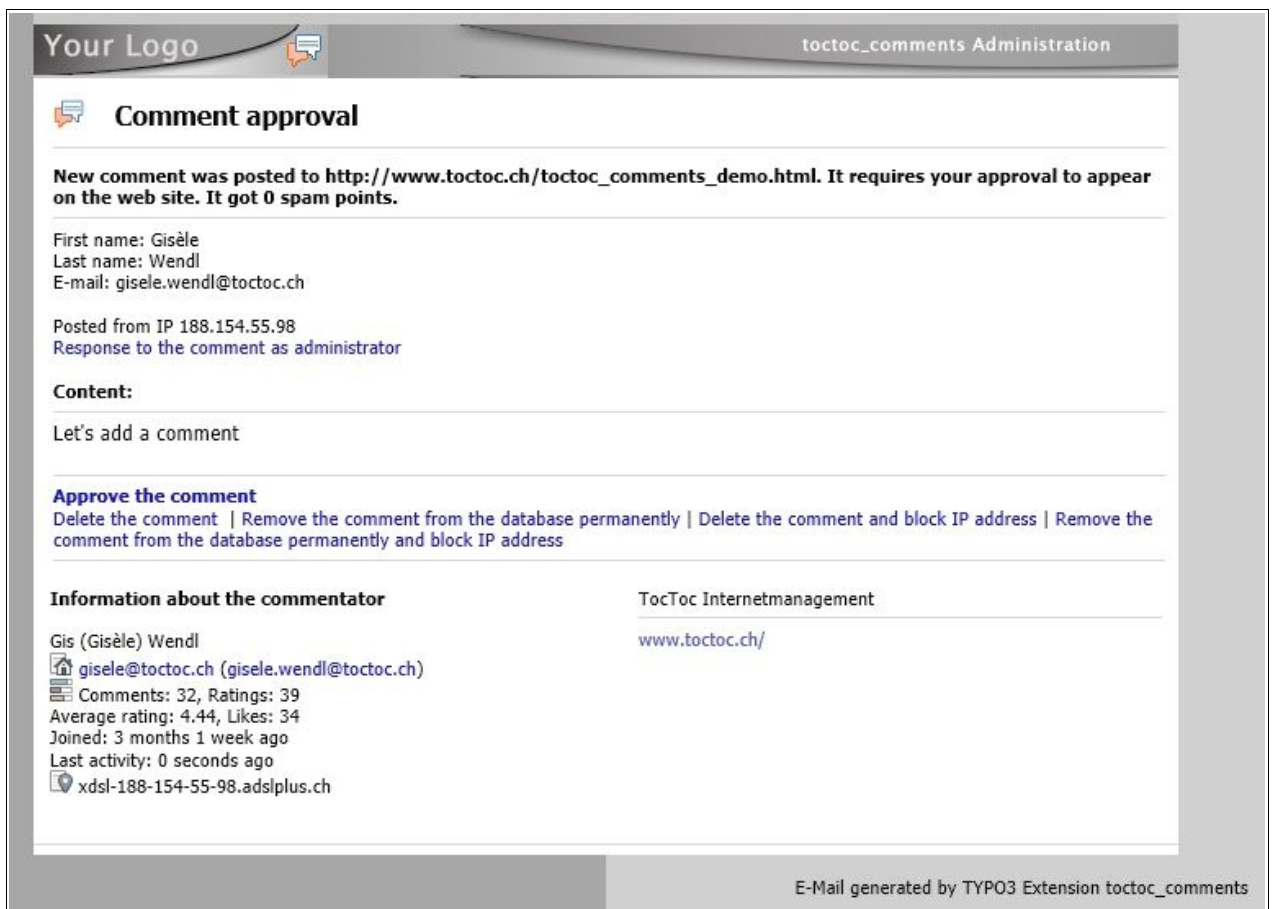
The comments administrator receives then an e-mail, he can approve, delete or kill the comment (kill deletes a comment permanently) from the database.

If extension IP blocking for comments (comments_ipbl) is installed you have also the links for blocking Ips in the notification e-mail. (you find a modified version of comments_ipbl for *toctoc_comments* in folder /resources)

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.

Different look for logged in users.

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

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

Have a look at this TS Setup

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

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

Acknowledgments

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

Special thanks go to

- Dimitry Dupolev and the comments team on forge.typo3.org for their important work which is at the base of the code of this extension..

- Julien Hany, the contributor and developer of the used jQuery-Extension for Sharing, av. As of under sharrre.com

Having questions?

As the extension is present in its initial version, there will be maybe many questions. We gave our best for the doc, so please first check it seriously before looking for help anywhere else.
For news checkout www.toctoc.ch.

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

Please, avoid sending e-mails directly, thanks!

Users manual

Installing and Setup

1) Install the extension in EM. If you have problems with creating the tables, please deactivate *adodb* and *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.

2) Then include AJAX Social Network Components in your sites TS-Template
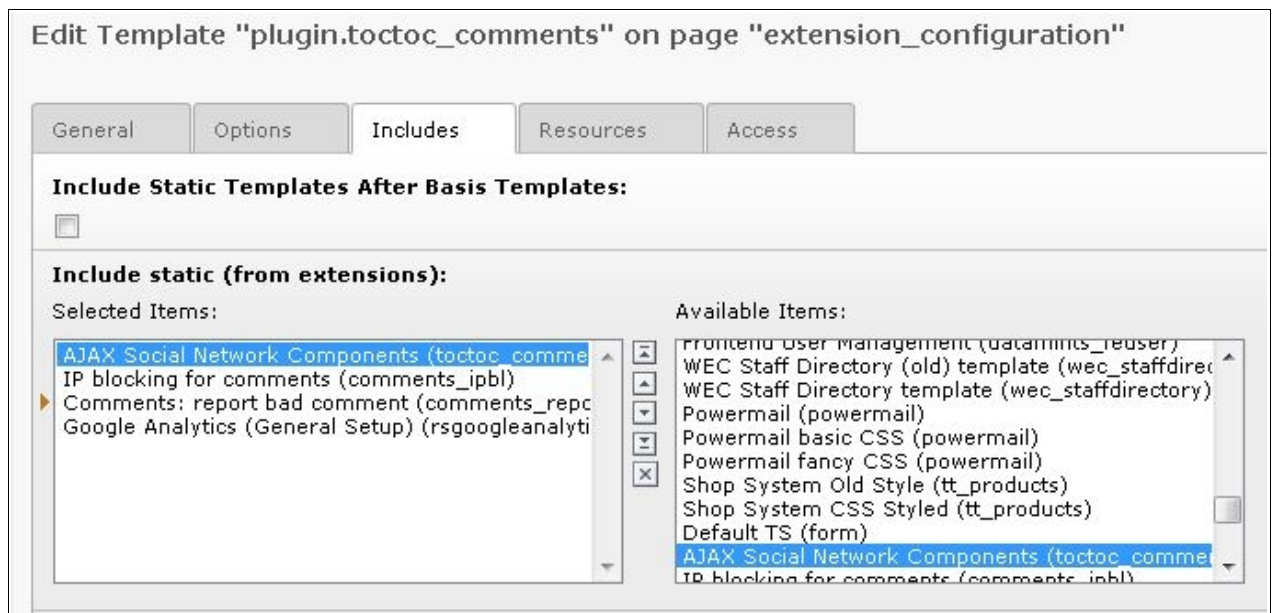
3) Make sure that jQuery is added to the page by adding something like this to the page.config-TS:

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

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.

Upgrading from comments 15.x

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

The comments and ratings for comments on a page are imported in *toctoc_comments* regardless of their original storage folder id.

After the update disable the update option again.

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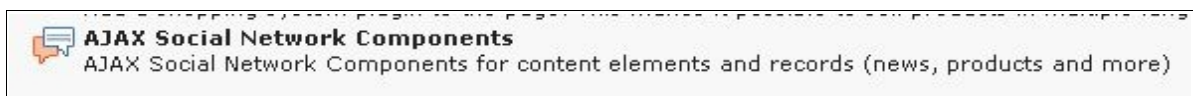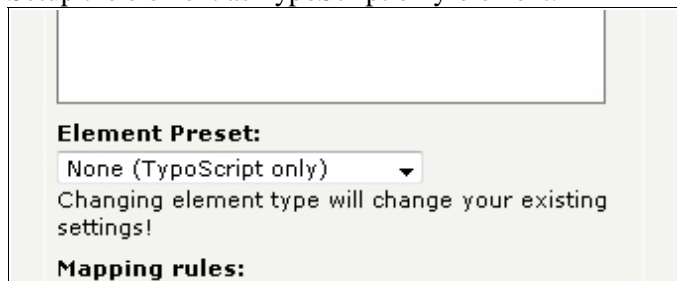
This will insert a plugin for AJAX Social Network Components as a new content element.

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

Use in TemplaVoila

In a flexible content element of TemplaVoila you can setup TS for a mapped element.
It's possible to use the plugin in a FCE (flexible content element)
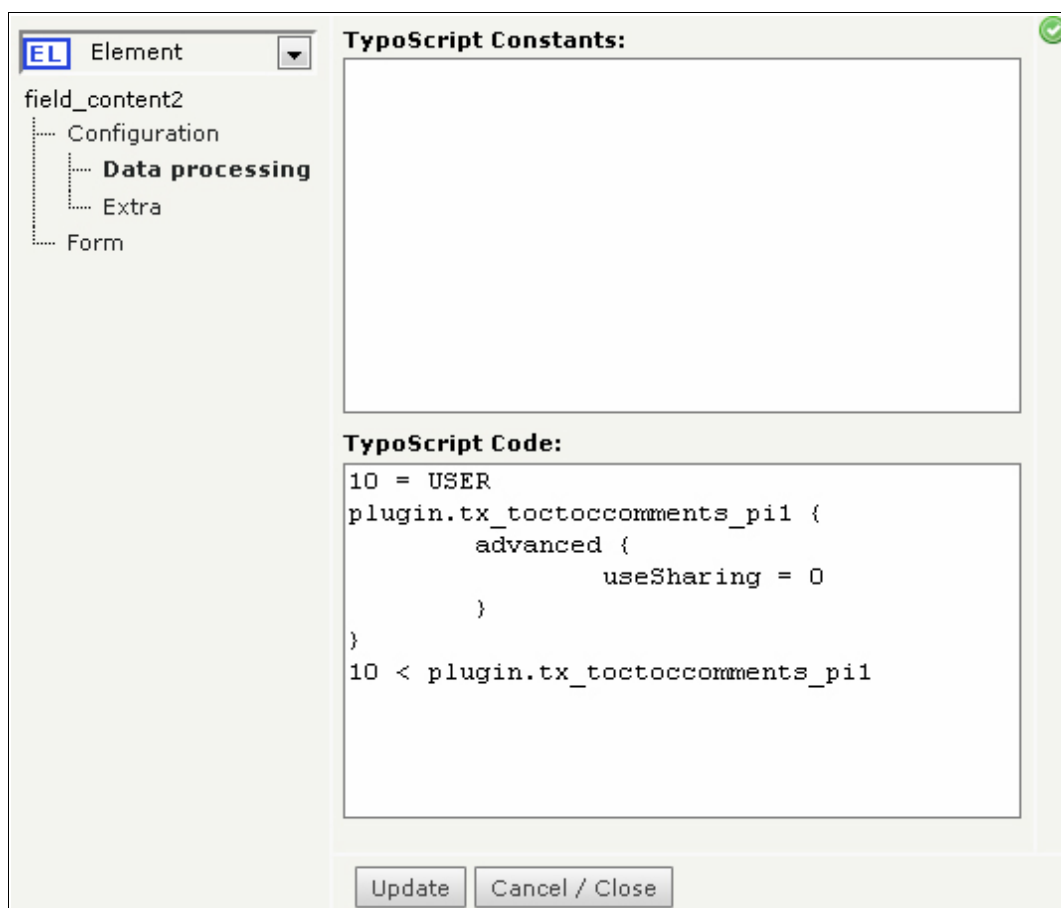
Setup the element as TypoScript only-element:

The TS you need looks like this

```
10 = USER
10 < plugin.tx_toctoccomments_pi1
```

Customizing comments

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

Then some of the options setup in TS can be overwritten through the plug-in's configuration when it is inserted as content element.

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

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

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

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

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

Plugin configuration consists from 5 tabs.

General tab

Triggering prefix defines what parameter in URL triggers displaying of comments. The value depends on another plugin and its parameters.
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. Note for plugin authors: read Configuration section on information about enabling comments for your extension!

Storage page specifies where records should be stored. If empty, current page is used. Noramlly TS Option is used.

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

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

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

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

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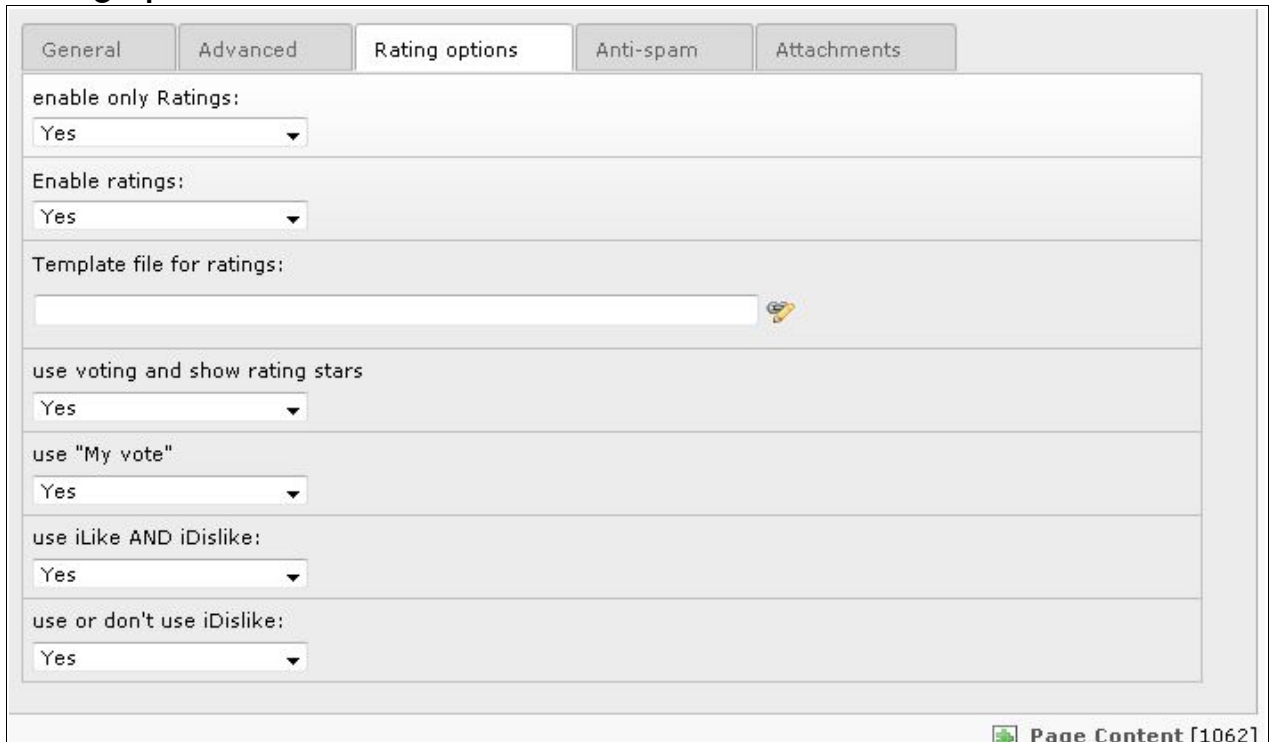
Close commenting after allows to automatically disable commenting if record is older than specified time period. Time period is a number followed by suffix. Suffix can be h (hour), m (month), y (year) or d (day). Comments extension takes care to change page caching time so that page cache expires when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

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

Use Sharing enables the sharing function in the plugin

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

Rating options tab

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

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

Template file for ratings. Allows to specify a different ratings layout
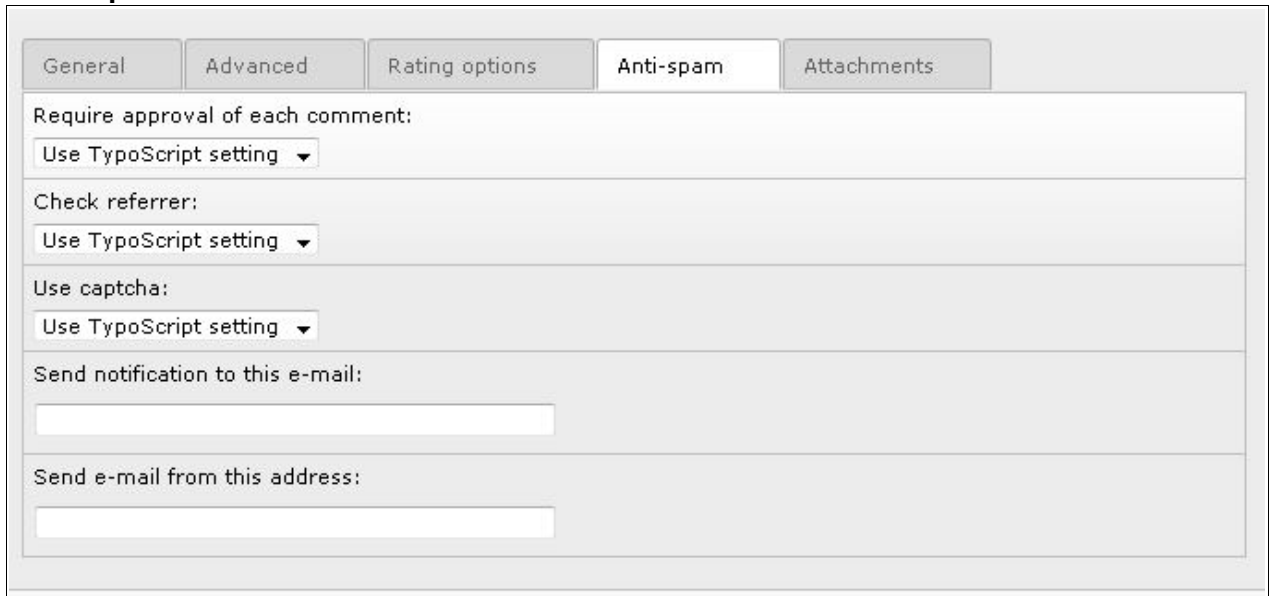
use voting and show rating stars enables basic rating

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

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

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

Anti-spam tab

Require approval of each comment triggers the email for administrator where he can approve or disapprove a comment.
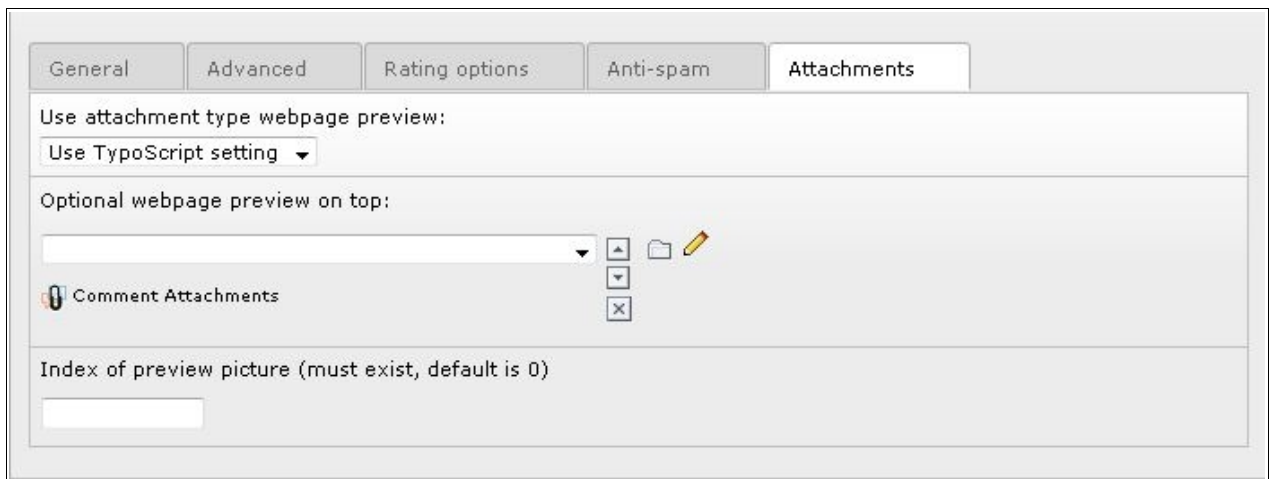
Check referrer is an option for more control on posts, the referrer of the post must be on the site itself.

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

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

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

Attachments tab

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

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

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

Approving comments

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

E-Mail approval

The administrator will receive e-mail with links to approve, delete or kill (delete permanently) comments. Administration of comments can be done also through Web>List module of the Web->Comments module.

Approval by Web->List module

This is the normal TYPO3 Listmode where you have the records and then you can edit them like any other records.
Here disapproved comments have different icon in the List module:
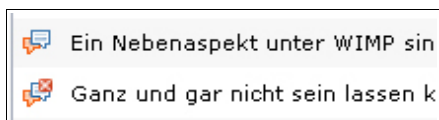
The first item on the screenshot above shows a comment which has not been approved yet. When opened for editing, the following flag will define if comment is approved:

If check is set, comment is approved.

Approval by Web->Comments module.

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

FAQ

None yet. Ask in the TYPO3 mailing lists!

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.

Configuration

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

Main configuration

Property:	Data type:	Description:	Default:
storagePid	int+	Page uid where comment records will be stored. Current page if empty.	empty (value of {$plugin.toctoc_comments_pil.storagePid} constant)
externalPrefix	string	See **Triggering prefix** in **User guide**.	pages (the value of {$plugin.toctoc_comments_pil.externalPrefix} constant
templateFile	string	Template file for the plugin. Accepts either site-relative path or extension-related path (EXT: prefix)	EXT:toctoc_comments/res/template/toctoccomments_template.html (value of {$plugin.toctoc_comments_pil.templateFile} constant)
commentsPerPage	int	Number of comments show in a comments list	3 (value of {$plugin.toctoc_comments_pil.commentsPerPage} constant)
minCommentLength	int+	Required length for a comment	10
maxCommentLength	int+	Maximal length for a comment	4000
commentCropLength	int+	Comment cropping: After this length a comment is cropped at initial display	256
DeleteCommentImage	string	Icon to display for comment deletion, size will be 16x16	EXT:toctoc_comments/res/img/deletecommentfe.png
DenotifyCommentImage	string	con to display for comment denotification, size will be 16x16	EXT:toctoc_comments/res/img/denotifycommentfe.png
EditCommentImage	string	Icon to display for editing comments, size will be 16x16	EXT:toctoc_comments/res/img/editcommentfe.png
DefaultUserImage	string	Image to display for not logged in male commentators	EXT:toctoc_comments/res/img/profile.png
DefaultUserImageF	string	Image to display for not logged in female commentators	EXT:toctoc_comments/res/img/profilef.png
UserImageSize	int+	Size of user image in pixels. Image will be cropped from the center of the original image (square)	32
userStats	boolean	Create and maintain userstatistics:Check this option if you want to create statictis for each user leaving comments or making ratings. Slower, but better control.	1
userContactUC	boolean	This option enables display of basic user contact information in usercards	1
userHomepageUC	boolean	This option enables display of the users homepage in usercards	1
userEmailUC	boolean	This option enables display of the email of the commenting user in usercards	1
userLocationUC	boolean	This option enables display of the users location in usercards	1
userStatsUC	boolean	This option enables display of statistics in usercards	1
userIPUC	boolean	This option enables display IP information about the user in usercards	1

Property:	Data type:	Description:	Default:
timeoutUC	int+	Time in seconds for display of a usercard. Values between 3 and 15 are ok	9
HTMLEmail	boolean	e-mail are sent in HTML-Format (1) or Text format (0)	1
HTMLEmailFontFamily	string	Font Family for HTML E-Mail	"lucida grande",tahoma,verdana,arial,sans-serif
Options from setup.txt			
preventDuplicatePosts	boolean	If set, prevents duplicate posts on the same page	1
requiredFields	list of values	Comma-separated list of fields to be required for comments. Available values: ● firstname ● lastname, ● email ● homepage ● location ● content	firstname,lastname, content, email
requiredFields_errorWrap	array	dataWrap for required field if field is not filled properly	dataWrap = {LLL:EXT:toctoc_comments/pil/locallang.xml:error}: |
firstName_stdWrap	array	Wrap for "First name" field	wrap = (empty)
lastName_stdWrap	array	Wrap for "Last name" field	wrap =
email_stdWrap	array	Wrap for "E-mail" field	wrap =
webSite_stdWrap	array	Wrap for "Web site" field	wrap =
location_stdWrap	array	Wrap for "Location" field	wrap =
content_stdWrap	array	Wrap for "Content" field	wrap =
Options for smilies			
smiliePath	string	Path to directory with smiley image files	EXT:toctoc_comments/res/smilie
fileExt	string	file extension of smiley images	png

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

Advanced options (->ADVANCED)

Property:	Data type:	Description:	Default:
dateFormat	string	Defines date format to use for date/time information about posts. Format specifiers depend on dateFormatMode configuration option. See PHP function date() and strftime() for information about format specifiers. If empty, defaults to concatenation of SYS->ddmmyy and SYS->hhmm system variables (from Install tool) and dateFormatMode is foreced to "date"	empty
dateFormatMode	string	Determines what PHP function to use for date formatting. Defaults to "date". If you want to use month or week days in national language, you have to use "strftime". Valid values are: ● date ● strftime	date
closeCommentsAfter	string	If set, automatically disables commenting for items older than this period. See **Close commenting after** in the User manual for more information. Setup-only option	empty
commentingClosed	boolean	Commenting can be totally suppressed, 0 (default) or 1	0

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

Property:	Data type:	Description:	Default:
FeUserImagePath	string	Path where the feuser-images are stored. Normally uploads/pics/.	uploads/pics/
FeUserImageStyle	string	Additionional style information applied on the img-tag of the feuser-image in a comment.	padding: 0; border-radius: 2px 2px 2px 2px; border: 1px solid #97b0ee;
useSharing	boolean	Use of Share-Links for social networks like Facebook, Google and Twitter	1
useSharingDesign	int	Use Design with (default) or without buttons Default=0,Buttons=1	0
dontUseSharingFacebook	boolean	Use of Share-Link for Facebook is suppressed	0
dontUseSharingGoogle	boolean	Use of Share-Link for Google+ is suppressed	0
dontUseSharingTwitter	boolean	Use of Share-Link for Twitter is suppressed	0
dontUseSharingLinkedIn	boolean	Use of Share-Link for LinkedIn is suppressed	1
dontUseSharingStumbleupon	boolean	Use of Share-Link for Stumbleupon is suppressed	1
Options from setup.txt			
dateFormatOldStyle	boolean	Use old style date format:Old style date format is like "20.08.2012", new style would be like "3 weeks and 4 days ago". See dateFormatMode and dateFormat for old style	0
enableUrlLog	boolean	Enable URL log	**0**

Spam protection (->SPAMPROTECT)

Property:	Data type:	Description:	Default:
requireApproval	boolean	If enabled, messages will be set to disapproved state and notification will be sent to administrator (see **notificationEmail** below). If approval is not requested but **checkTypicalSpam** is set, messages still can be set to disapproved state and notification is sent.	1
useCaptcha	string	Enables using captcha to post comments. Possible values are: ● None=0 ● sr_freecap clone captcha extension=1 ● jm_recaptcha clone extension=2 Captcha is checked after submit !	0
checkTypicalSpam	boolean	If set, extension automatically checks all comments for typical guestbook spam. If comments receives more than the value of spamCutOffPoint spam points, it is automatically set to disapproved state and notification is sent to the author in the plugin.	1
spamCutOffPoint	integer	If number of points is greater than this value, new comment is ignored, user receives spam warning message and e-mail to administrator is not sent.	10
freecapBackgoundcolor	string	freecaptcha-clone Backgoundcolor: Use valid rgb-code like 225,225, 225	255, 255, 255
freecapTextcolor	string	freecaptcha-clone textcolor:Use valid rgb-code like 25,25, 25	95, 107, 200
freecapNumberchars	int+	Number of characters freecaptcha-clone:max is 10, min is 3	4
freecapHeight	int+	Height for freecaptcha-clone:max is 50, min is 23.	23
notificationEmail	string	E-mail address to send notifications to	
informationEmail	string	Notify administrator about posted comment without approval by e-mail	
fromEmail	string	E-mail address to send notifications from	

Property:	Data type:	Description:	Default:
emailTemplateHTML		HTML-ate to use for approval needed-notification email to administrator. Is also used for simple notifications without approval.	EXT:toctoc_comments/res/template/toctoccomments_template_email.html
emailTemplate	string	Template to use for Approval needed-notification email to administrator. It will result in a simple ext-<E-mail	EXT:toctoc_comments/res/template/toctoccomments_template_email.txt
emailTemplateInfo	string	Template to use for information-notification email to administrator	emailTemplateInfo = EXT:toctoc_comments/res/template/toctoccomments_template_emailinfo.txt
Options from setup.txt			
considerReferer	boolean	If set, checks that referer of the current page is within the same web site. If not, message is set to disapproved state and notification is sent to administrator.	0

Ratings (->RATINGS)

Property:	Data type:	Description:	Default:
enableRatings	boolean	Enables web site visitors to rate comments. Notice that ratings change is only available if comments are not closed for the item. When comments are closed, ratings automatically become read-only	0
ratingsOnly	boolean	Enable ratings only: Use plugin as rating-only version	0
minValue	integer	Minimum rating value. This must not be changed once ratings are in use already. Changing this value also requires CSS adjustments (length of voting bar).	1
maxValue	integer	Maximum rating value. This must not be changed once ratings are in use already. Changing this value also requires CSS adjustments (length of voting bar).	5
ratingImageWidth	integer	Width of a single rating bar image. Must be adjustted if a non-default image is used.	11
mode	auto or static	"auto" means that ratings will operate as they normally do on web sites (user votes and he cannot vote on this item any more). "static" means that the user will not be able to vote: ratings will be read-only.	auto
disableIpCheck	boolean	Disables the IP address check for votings. If this check is disabled, users may vote any number of times on the item (useful for testing). Notice: users will have to reload the page to vote again!	0
additionalCSS	string	Allows to change the appearance of ratings without changing template. Typically ratingImageWidth needs to be changed too. (Note to copyright owners: since you give your scripts for free, I (Dmitry Dulepov, dmitry@typo3.org) took liberty to use images and provide references to your web sites to honor your great work. However, if you feel that your images should be removed, drop me a message by e-mail. Providing this images with this TYPO3 extension is entirely my personal idea and I alone should be responsible for this action. By I do hope that you are not against using these images in Open Source software.)	

Property:	Data type:	Description:	Default:
ratingsTemplateFile	string	Template file for ratings shown in the plugin. Accepts either site-relative path or extension-related path (EXT: prefix)	EXT:toctoc_comments/res/template/toctoccomments_ratings.html
useMyVote	boolean	Show the vote of the user	1
useVotes	boolean	Shows the rating stars and enables voting, if checked.	1
useLikeDislike	boolean	Show Like and Dislike Features;if checked both are active.	1
useDislike	boolean	Show Dislike Features; makes only sense in connection with useLikeDislike.	1

Attachments (->ATTACHMENTS)

Property:	Data type:	Description:	Default:
useWebpagePreview	boolean	Use Attachment Feature Webpage preview: Webpage previews are allowed	1
webpagePreviewHeight	int+	Height of the Webpagepreview. Associated webpagepreview-images will have same size. min is 30 max is 120 pixels	70
webpagePreviewDescriptionLength	int+	Character length of the webpage preview description. Values between 50 and 500 are accepted by the system	200
webpagePreviewDescriptionMinimalLength	int+	Minimal character length of the webpage preview description When a description found on a webpage is shorter than this number, the system gets the description from Google - values must be between 20 and 150	5
webpagePreviewCacheTimePage	int+	Cache expiry for scanned pages in minutes After this time pages are scanned again. - values must be between 0 and 1440 (1 day max)	180
webpagePreviewCacheTimeTempImages	int+	Cache expiry for temporary stored images in minutes After this time images in the temp folder are deleted, after a new page has been scanned. - values must be between 5 and 120 (2 hours max)	60
webpagePreviewCacheClearManual	boolean	Delete temp images manually or by scheduled script If you want to control manually deletion of outdated images in temp folder set this to 1 - you can use a scheduled PHP-script, or if you don't mind, even delete the files when your disk-space contingent is reached.	0
webpagePreviewNumberOfImages	int+	Number of images in webpage previews The number of images shown influences the performance during scanning of webpages remarkably. Values between 4 and 25 are possible	10
webpagePreviewScanMinimalImageFileSize	int+	Minimal filesize for an image while scanning webpages Value in Bytes, 300 - 6000	1500
webpagePreviewScanMinImageSize	int+	Minimal Height and Width for an image while scanning webpages Value in Pixel, 30 - 100	40
webpagePreviewScanMaxImageSize	int+	Maximal Height and Width for an image while scanning webpages Value in Pixel, 300 - 1280	450
useLikeDislikewebpagePreviewScanMinLogoSize	int+	Minimal Height and Width for a logo image while scanning webpages: Value in Pixel, 20 - 70	30
webpagePreviewScanMaxImageScans	int+	Maximal Pictures scanned (if logo has been found already) Values are 20 to 100, higher values result in longer scan time	40
webpagePreviewScanMaxImageScansForLogo	int+	Maximal Pictures scanned if logo has not been found already: Values are 30 to 150, must be higher than webpagePreviewScanMaxImages to make sense	55
webpagePreviewScanMaxHorzizontalRelation	int+	Maximal allowed x to y relation for scanned images The integer value when dividing width by height a scanned image may have. Values between 1 and 5 are possible	5

Property:	Data type:	Description:	Default:
webpagePreviewScanma xverticalrelation	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
webpagePreviewScanLog oPatterns	boolean	List of Patterns for logo recognition A list of string patterns, separated by commas - if a pattern is found in a file name, then the image file is considered as logo of the website scanned. Be careful with short patterns - patterns shorter than 4 chars are ignored	logo,crght
webpagePreviewScanExc ludeImagePatterns	boolean	List of Patterns for image exclusion during scan A list of string patterns, separated by commas - if a pattern is found in a file name, then the image file is excluded	pixeltrans, spacer, youtube, rclogos, white, transpa, bg_teaser
webpagePreviewDescript ionPortionLength	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
webpagePreviewCurlTim eout	int+	Timeout for HTML requests in ms Request are canceled after this duration. 3000 to 13000.	7000

Prefix-to-table map (->PREFIXMAP)

Comments extension must know the table name of the commented record. The extension's configuration contains a map of triggering prefix names to table names. By default it looks like:

```
prefixToTableMap.tx_album3x_pi1 = tx_album3x_images
prefixToTableMap.tx_commerce_pi1 = tx_commerce_products
prefixToTableMap.tx_irfaq_pi1 = tx_irfaq_q
prefixToTableMap.tx_mininews_pi1 = tx_mininews_news
prefixToTableMap.tx_ttnews = tt_news
prefixToTableMap.tt_products = tt_products
```

Extension authors, who want to enable commenting on their records, may add entries to setup.txt if their own extension to extend this map. Here is an example how it should be done:

```
plugin.toctoc_comments_pi1.prefixToTableMap.tx_myext_pi1 = tx_myext_mytable
```

So, if URL looks like this:

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

than comments extension will understand that it must refer to tx_myextmytable for triggering prefix tx_myext_pi1.

showUid map (->SHOWUIDMAP)

Some old extensions use names other than "showUid" to refer to a single record. Our extension needs to know this name to find the record's uid. By default, tt_news and tt_products are configured . Here is how default map looks like:

```
showUidMap.tx_ttnews = tt_news
showUidMap.tt_products = product
```

All new extensions should use "showUid" parameter. But it is possible to use custom parameter with comments extension. Here is an example:

```
plugin.toctoc_comments_pi1.showUidMap.tx_myext_pi1 = uid
```

So, if URL looks like this:

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

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

Organisation 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.

JQuery

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

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

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

CSS

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

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

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

Images

res/images

Templates

res/templates

Fonts for the Captchas

pi1/fonts

Smilies

res/smilie

Other Extensions adapted for toctoc_comments

We included 3 extensions which formerly worked for extension comments, the adapted versions are in directory /resources.

Code-Concepts

Extension architecture

This extension is still build in the classic approach as pi1-Extension. It does not yet support Fluid and Extbase, nor a domain model. We're working on that for future releases.

AJAX-Events

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

Vote an article or a comment (article stand for what we're commenting on)
Like an article or a comment
Dislike an article or a comment
Delete a comment
Add a comment
Check the Captcha
Set the Captcha
Browse for older comments
Hide older comments
Show user card
...

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

S_SESSION-Variables

The extension uses many S_SESSION variables for program control and performance optimization.

Using AJAX comments in other extensions

tt_news

Comments extension provides custom marker for tt_news to display number of comments inside LIST, LATEST or SEARCH views. Marker is ###TX_COMMENTS_COUNT###. By default it will produce the following HTML:

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

This HTML can be customized by modifying template supplied with *toctoc_comments* extension. See ###TTNEWS_COMMENT_COUNT_SUB### subpart in the template. tt_news marker is typically included after "more" link.

Known problems

– Not tested on big sites like facebook (we're working on it ;-))

Hooks

Using hooks

This section explains how to use hooks inside Comments extension and lists all available hooks.

New hooks can installed using the following code in ext_localconf.php of another extension:

```
$TYPO3_CONF_VARS['EXTCONF']['toctoc_comments'][hookName][yourextkey] =
'EXT:yourextkey/class.tx_yourextkey_hooks.php:&tx_yourextkey_hooks->methodName';
```

Notice that you can freely choose method name for the hook.

Common hook parameters

Each hook receives two arguments:

Argument:	Type:	Description:
&$params	array	Contains hook parameters (specific for each hook, see hooks list below) and 'pObj', which is identical to $pObj hook parameter.
&$pObj	toctoc_comments _pi1	Reference to calling class. Notice that you should have "&" before this parameter name.

List of hooks

Section name in this chapter corresponds to *hookName* in section "Using hooks".

mergeConfiguration

This hook allows to alter/add configuration values for toctoc_comments_pi1. There are no additional parameters to the hook. Hook should modify configuration in the following way:

$pObj->conf['section.']['param'] = 'value';

eID_postProc

This hook is called by eID script when comments extension approves or deleted comment using link in notificatiion e-mail. It allows to post-process e-mail commands. Hook does not receive any custom parameters.comments

This hook is called when marker array is prepared for displaying comments list as whole. Parameters:

Argument:	Type:	Description:
template	string	Template subsection to be used
markers	array	Existing markers

Hook should return a modified array with markers.

comments_getComments

This hook is called when marker array is prepared for displaying a single comment in a list. Parameters:

Argument:	Type:	Description:
template	string	Template subsection to be used
markers	array	Existing markers
row	array	Current comment row

Hook should return a modified array with markers.

form

This hook is called when marker array is prepared for displaying form. Parameters:

Argument:	Type:	Description:
template	string	Template subsection to be used
markers	array	Existing markers

Hook should return a modified array with markers.

processSubmission

This hook is executed before record is inserted into database.

Argument:	Type:	Description:
record	array	Record array

Hook should return a modified record array.

sendNotificationMail

This hook is called when marker array is prepared for sending e-mail notification to administrator. Parameters:

Argument:	Type:	Description:
template	string	Template subsection to be used
check	string	Hashed check value for eID call
markers	array	Existing markers

Hook should return a modified array with markers.

Interoperability Overview with other comments-extensions

toctoc_comments can be used as an update to extension comments.

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

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

From 18 extensions found

- 8 are obsolete, their functionality is now inside *toctoc_comments*

- 2 extensions may be run in parallel to *toctoc_comments* and their functionality is now inside *toctoc_comments*

- 3 extensions can be installed, sligthly modified and they work with *toctoc_comments*

- 5 extensions have not yet been tested or the interface in toctoc_commetns is ready for them.

So from 18 extensions 13 are interoperable with *toctoc_comments*.
For these 13 extensions the functionality is covered since *toctoc_comments* 2.2.3.

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

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

Extension / Version:	Interoperability:	Extension description and author	How to use with toctoc_comments:
comments_ic 1.1.2 637 / 304	Pending	Adds individual closing of comments for tt_news and commerce products. Public free support is provided only through TYPO3 mailing lists! Contact by e-mail for commercial support. Netcreators BV <extensions@netcreators.com>, Netcreators BV	Comments: individual closing. The hooks of this extension for comments could be well changed to point to *toctoc_comments*, but it has not yet been tested. Hooking: 2 hooks into closeCommentsAfter
comments_gravatar 1.1.0 150 / 138	Pending	Enable the viewing of Gravatar icons with comment records. Michael Cannon <mc@acqal.com>, Acqal Corporation	Gravatars for Comments: The hook of this extension(comments_getComments) for comments could be well changed to point to *toctoc_comments*, but it has not yet been tested comments_getComments-hooks normally only work in pi-state and fail in AJAX-calls
comments_honeypot 0.1.0 70 / 70	Pending	This extension evaluates whether a hidden comment form field is filled with data. If this field is not empty the comment is classified as spam. Peter Schuster <typo3@peschuster.de>	Antispam Honeypot for Comments (comments_honeypot) Not tested. Hook used in externalSpamCheck works well with comments_ipbl
comments_report 1.0.1 113 / 74	Install modified version from directory /resources	Provides a custom marker to link to a page where reporting form is placed. Reporting form plugin is also provided. Netcreators BV <extensions@netcreators.com>	This extension can be used for *toctoc_comments*. MODS needed: 1. All references to 'tx_comments_comments' must be changed to 'tx_toctoc_comments_comments' (tables and tca) Files: class.tx_commentsreport_pi1.php 2. Hook needs to be changed from $GLOBALS['TYPO3_CONF_VARS']['EXTCONF']['comments'] to $GLOBALS['TYPO3_CONF_VARS']['EXTCONF']['toctoc_comments'] Files: ext_localconf.php Use the template provided in toctoc_comments/res/template/toctoccomments_reportabuse_template.html – it makes reporting having same look and feel like commenting
comments_ipbl 0.1.2 125 / 67	Install modified version from directory /resources	Uses DNSBLs for blocking certain IP addresses and implements own DNSBL Netcreators BV <extensions@netcreators.com>	IP blocking for comments can be used for *toctoc_comments*. MODS needed: 1. in constants.txt replace all by plugin.tx_toctoccomments_pi1.emailTemplate = EXT:comments_ipbl/res/email.txt 2. Hook needs to be changed from $GLOBALS['TYPO3_CONF_VARS']['EXTCONF']['comments'] to $GLOBALS['TYPO3_CONF_VARS']['EXTCONF']['toctoc_comments'] Files: ext_localconf.php 3. On Line 83 of class.tx_commentsipbl_hooks.php Change $markers['###KILL_LINK_AND_BLOCK###'] = $markers['###DELETE_LINK###'] . '&ip=' . ip2long($this->getIpAddr()); To $markers['###KILL_LINK_AND_BLOCK###'] = $markers['###KILL_LINK###'] . '&ip=' . ip2long($this->getIpAddr());

Extension / Version:	Interoperability:	Extension description and author	How to use with toctoc_comments:
feuser4comments 1.0.1 **131 / 85**	Pending	Saves the FE user for a comment and adds new markers, see demo at http://www.sbtheke.de/demo/feuser4comments/ Sven Burkert <sventb@googlemail.com>	Extend extension "comments" with FE user Hooks into comments_getComments and processSubmission comments_getComments-hooks normally only work in pi-state and fail in AJAX-calls
recent_comments 0.2.0 **13 / 13**	Pending	This extension shows a list of recent comments, based on the entrys of "comments" Rafal Brzeski <r.brzeski@gmail.com>	Recent comments for "comments", no hooks, just used comments-code. Not tested.

Translating the extension

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

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

To-Do list

–   Picture upload / display, Document upload, Video attachments

–   Better BE for Comments including Per-User-View, Activity Reports, Dashboard and Ratings-administration

–   Configuration options for selection of a recapcha-clone theme (currently pictures are available as sub directories in res\img and, in res/css/tc30.css search for recatpcha and change the commented lines for the red or black theme)

–   Configuration options for selection of a color theme for the plugin (currently a blacktheme is present in the /res-subdirectories – files have to copied manually

TYPO3 Forge: toctoc_comments.