EXT: Modern Guestbook

Extension Key: **ve_guestbook**

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The content of this document is related to TYPO3

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

Table of Contents

Introduction

What does it do?

Features:

- **NEW:** support for indexed_search / indexing of the list pages

- Armored against cross-site scripting (XSS) attacks using the typo3 core method removeBadHTML (Thanks to Rupert Germann)

- There are three different implementation modes: guestbook listing, form for a new entry and a teaser module.

- Widely configurable guestbook content-element.

- You can configure form specific things like obligation fields, stripping html tags, validating the email and website field.

- For the guestbook output and teaser module you can set the limit and sorting of the entries.

- Also you can define the string length of the entry in teaser mode. Long words protection

- Including a CSS based template pi1/guestbook_template.html.

- Notification mail to an userdefined email and Feedback mail to the guestbook user after new entries

- Replacing bbcodes with emoticons, Spam protected email displaying, Commentability for be-users of entries

- You can easily convert entries from tt_guest to ve_guestbook by a single sql statement

Screenshots

- **Guestbook (LIST):**

Displaying results **1 to 2** out of **3**

1 2 Next >

Udo von Eynern from Aachen

E-Mail | October 14, 2004, 4:55 pm
Website | ed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque laudantium, totam rem aperiam, eaque ipsa quae ab illo inventore veritatis et quasi architecto beatae vitae dicta sunt explicabo. Nemo enim ipsam voluptatem quia voluptas sit aspernatur aut odit aut fugit, sed quia consequuntur magni dolores eos qui ratione voluptatem sequi nesciunt. Neque porro quisquam est, qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit, sed quia non numquam eius modi tempora incidunt ut labore et dolore magnam aliquam quaerat voluptatem.

Comment:
Via the backend you can add some comments here.

Peter Pan

E-Mail | October 14, 2004, 4:52 pm
  | Neque porro quisquam est, qui dolorem ipsum quia dolor sit amet, consectetur, adipisci velit, sed quia non numquam eius modi tempora incidunt ut labore et dolore magnam aliquam quaerat voluptatem.

- **New entry (FORM):**

Firstname *

Surname *

E-Mail *

Website

Place

Message *

Submit

- **Teasing the guestbook (TEASER):**

Latest entries in guestbook

October 13, 2004, 4:49 pm
Udo von Eynern:
Sed ut perspiciatis unde omnis
iste natus error sit [...]

October 13, 2004, 4:44 pm
Peter Pan:
Nemo enim ipsam voluptatem
quia voluptas sit aspernatur
[...]

October 13, 2004, 4:44 pm
Udo von Eynern:
Sed ut perspiciatis unde omnis
iste natus error sit [...]

read more

Configuration sheets for a content element:

[General] Form | List & Teaser
What to display: FORM
Startingpoint:
                                Page
Recursive:
Template file
                                TMPL HTML
Page with guestbook for Teaser and notification mail:
                                Page

General [Form] List & Teaser
CAPTCHA: captcha
Obligation Fields: Selected: Items:
                        Firstname   Firstname
                        Surname   Surname
                        E-Mail   E-Mail
                                            Website
                                            Place
E-Mail syntax validation: ✓
Website validation: ✓
Target page after submitting: thanks   thanks [16]
                                 Page
Mail notification after submitting:
Mail to user after submitting: ☐
Manual backend release of new entries? ☐
Mail blacklist (comma separated):
Mail whitelist (comma separated):

General | Form [List & Teaser]
Limit of entries:
"Order by" this field:
Ascending or Descending:
String length of teaser:
Max length of words:
Show all languages?   ☐

Users manual

Installation
Install the extension with the extension manager. After the installation create a new record and choose Guestbook in the list.

Default Configuration of the Content element
The default configuration is taking out of the TS configuration. Take a look at the chapter Configuration in this manual if you want to change the default settings.

There are currently 4 option-sheets in the ve_guestbook content element ("General", "Form" and "List & Teaser").

Notice: Most of these options can also be controlled by TS, but the settings made directly in the content element will override the TS configuration.

Sheet: General
What to display:

You can choose between three different modes. Here are the details to every mode:

FIELD: What to display	Description:
LIST	Showing the guestbook.
TEASER	Teasing the guestbook in displaying the lastest entries of the guestbook.
FORM	Generating the form for a new user entry.

It is not possible to define multiple Modes, because there would not be the chance to set specific configurations for every single content element.

Starting point and Recursive level selection:

"Starting point" is used to tell the extension, where to get the guestbook entries from. It is possible to select multiple "Starting points". This way you are able to collect guestbook entries from several pages to display them in one content-element.

If you don't insert a page as "Starting point", the script will look for a value for "pid_list" from TypoScript. This is the way to configure many guestbook content elements from one central point.

If no value for "Starting Point" is present at all, the current page is used. (the page where you inserted the guestbook content-element).

Recursive level selection:

this tells the extension how many levels of subpages to include below the page(s) given in the "Starting point" field.

Template file:

The sheet "Template" offers to select another template than pi1/guestbook_template.tmpl. It is not required to define a template in this place, because in most cases several news extensions under one pagetree use the same html-template. This can be defined directly in the TS-setup or in the Constant-Editor of your main-template.

You can change the guestbook display, by simply creating a new template-file for the display of the guestbook. There is a default template-file in EXT:ve_guestbook/pi1 called guestbook_template.tmpl. Take a look at that file, make a copy of it and modify it to your own design. Observe the comments in the file - they are markers that define where content is inserted and which parts are used for this and that. Self explanatory to a certain degree...

Page with guestbook for Teaser & mail notification:

If you want to show a link to the guestbook (read more) in teaser mode you have to set the page that includes listing mode of the guestbook. Also this is the url written in the notification mails.

Sheet: Form

Captcha:

If you want to avoid spam you can activate the captcha function. You can select between two captcha typo3 extensions.

Obligation Fields:

Here you can define what fields will be checked after submitting the form by the user.

E-Mail syntax validation:

If you want to let the module validate the syntax of the email in the form, then mark this checkbox.

Website validation:

If you activate this checkbox the user website will be checked.

Target page after submitting:

If you select a page in this field the form will redirect to this page after successfull submitting. If this field is empty the form will be redirect to the current page. It was important to perform a redirect to avoid double guestbook entries by pressing the reload button of the browser.

Mail notification after submitting:

You can let the system send an mail notifaction when an new entry was saved. Please enter here an userdefined mail.

Mail to user after submitting:

Check this box if you want to send the user a feedback mail after submitting.

Manual backend release:

If you do not trust your visitors, you can firstable let the system hide all new entries. You can unhide them via the typo3 backend. Go to the list menu and set the given element to "unhide".

Mail blacklist:

If you have problems with spamming users you can use this blacklist of emails. If the user attempts to post an error message will occur. *Feature delivered by Lars Haerig.*

Mail whitelist:

If you do know your friends you can add them to this whitelist. *Feature delivered by Lars Haerig.*

Sheet: List & Teaser

Limit of entries:

Define how many entries will be shown in the selected mode. The default value is given by the TS configuration: 5.

Order by this field / Ascending or Descending:

The default setting for sorting the guestbook entries is the Creation date/time ascending. But you can modify this by setting an other field or an other sorting direction.

String length of teaser:

Here you can set the length of the teaser. No word will be broken, because the programming does only cut after words. The default value is given by the TS configuration: 50.

Max length of words:

If you feel that your visitors could type in words like "aaaaaaaaaaaaaaaa" and more you can define here an maximum length of words. All words longer than this will be cut followed by the string " [..] ".

Show all languages:

If you do not want to split your guestbook into different languages you can have your multilangual guestbook.

Configuration

If you would like to modify some global values of the TypoScript configuration, used for the guestbook output, take a look at the "Constants Editor". To open it, click on "Template" in the left-frame menu, choose the page with the root-template in the pagetree and select the "Constant Editor" from the menu in the upper right corner.

The default values are stored in the file ext_typoscript_setup.txt in the extension directory. For a list of all possible (ve_guestbook specific) options see the table "Reference" below.

Files:

File:	Description:
pi1/class.tx_veguestbook_pi1.php	Main class used to generate the guestbook.
pi1/guestbook_template.tmpl	Example template file.
ext_typoscript_setup.txt	TS setup files. Here are the styles defined for the CSS based html-template.

Emoticons

In the typoscript setup you can add or remove emoticons:

```
emoticons {
    active = 0
    10 = IMAGE
    10 {
        file = EXT:ve_guestbook/pi1/emoticons/###EMOTICON###.gif
        params = hspace=1 vspace=1 valign=bottom
        border = 0
        altText = Emoticon
        titleText = Emoticon
    }

    subst {
        11.str = :D
        11.val = 1
        12.str = :) || :-)
        12.val = 2
        13.str = :( || :-(
        13.val = 3
        14.str = :cry:
        14.val = 4
        15.str = :?:
        15.val = 5
        16.str = ;) || ;-)
        16.val = 6
    }
}
```

You can activate the emoticons in setting the parameter active = 1. The substitution allows different keys, e.g. the icons :-) and :-) will be replaced with the image 2.gif. So you can see the string || as a marker for more than one value in the string.

Converting your tt_guest entries

You can easily convert entries from tt_guest to ve_guestbook by following sql statement:

```
INSERT INTO tx_veguestbook_entries SELECT uid, pid, 0 as uid_tt_news , 0 as sys_language_uid, tstamp,
crdate, 0 AS cruser_id, deleted, hidden, cr_name,  '' AS surname, cr_email, www,  '' AS
place, note,  '' AS entrycomment,  '' as remote_addr
FROM tt_guest
```

Credits: Lars Haerig (integra)

You can insert this statement by the use of the section phpMyAdmin in the tools section of your typo3 backend.

Spam protected displaying of emails (since v0.3)

If you consider to let the module crypt the emails by using the typo3 spam protection, please insert following code to your setup in your main template.

```
config {
  spamProtectEmailAddresses = 1
```

```
    spamProtectEmailAddresses_atSubst = (at)
}
```

In the template there are two new markers since version 0.3:

Template Marker:	Description:
###GUESTBOOK_EMAIL_URL###	Mailto-Link (if spam protection is activated, this is the link to encrypt javascript function)
###GUESTBOOK_EMAIL###	E-Mail (if spam protected the email will be replaced with the above configured string)

Armored against cross-site scripting (XSS) attacks

Rupert Germann (TYPO3 Security Team) found this security hole. But since v1.9 the guestbook is armored against XSS attacks. I had to remove the flexform configuration stripTags. But you can define your allowed tags in the typoscript setup:

```
allowedTags = <a>,<br>,<b>,<li>,<ol>,<p>,<strong>,<u>,<ul>
```
Tags like <table> or <tr> could be destroy your complete framework layout.

Mail encoding and charset (since v1.7)

For multilangual pages you can define your mail encoding / charset:

```
config {
  notification_email_encoding = base64
  notification_email_charset = UTF-8
}
```

Using the guestbook as a commenting system (since v1.6)

Valery Romanchev had the idea to use the guestbook to comment article from the extension tt_news. Also he created the patch for the guestbook.

How you can do it? Just include a list and a form element on the page with the single view of the news extension. The comment will be automatically connected to the selected news item.

Using the captcha functionality

First you have to choose one of the supported captcha extensions. Following two extensions are supported:

http://typo3.org/extensions/repository/view/sr_freecap/0.4.6/

http://typo3.org/extensions/repository/view/captcha/1.0.0/

You only have to choose your installed captcha in the BE flexform.

Indexing combined with indexed_search

If you have installed the extension indexed_search you are able to index the list views of the guestbook. Added in version 2.2 the performance will be better because these pages will also be cached. After a new entry the index and cache will be deleted automatically, so the list view will be always up-to-date. Be sure that you place the list and form view on separated pages, so the form won't be cached and indexed.

These feature was sponsored by www.perfectmallorca.com

Reference

plugin.tt_news properties: TS configuration.

Property:	Data type:	Description:	Default:

templateFile	resource	The template-file. (See example in "/ext/ve_guestbook/pi1/guestbook_template.tmpl"). You can define a template for a complete pagetree or a certain page in the Constant Editor or directly in your TS setup.
		
		Example:
		`plugin.tx_veguestbook_pi1 {`
		`  templateFile = fileadmin/my_templates/guestbook.html`
		`}`	

General Settings:			

Property:	Data type:	Description:	Default:
teasercut	Int	Here you can set the global length of the teaser. **Example:** `plugin.tx_veguestbook_pi1.teasercut = 100`	
allowedTags =	string	Define your allowed tags for user input: **Example:** `allowedTags = <a>, ,<b>,<li>,<ol>,<p>,<strong>,<u>,<ul>`	
sortingField	string	Here you can set the global sorting field for the teaser and the guestbook list. **Example:** `plugin.tx_veguestbook_pi1.sortingField = surname`	
sortingDirection	string	Here you can set the global sorting direction for the teaser and the guestbook list. **Example:** `plugin.tx_veguestbook_pi1.sortingDirection = asc`	
limit	Int	Here you can set the global limit of listing modes. **Example:** `plugin.tx_veguestbook_pi1.limit = 3`	
limit	Int+	The maximum number of news-records showing in "LIST" view.	7
latestLimit	Int+	The maximum number of news-records showing in "LATEST" view.	3

pageBrowser	pageBrowser Configuration	The pagebrowser ca be configured with this variables:
		"maxPages": the maximaum number of pages that are shown in the pagebrowser
		"showPBrowserText": set this to '0' if you want the pagebrowser to display only numbers.
		"tableParams": here you can add parameters for the table that wraps the pagebrowser
		"showResultCount": show the result count.
		
		The formating of the pagebrowser is done by CSS. See _CSS_DEFAULT_STYLE at the end of this list for an example.
		
		Hint: If you want to change the default texts like "previous" to something else, you can do this with the _LOCAL_LANG var (example at the and of this list).
		for the names of the language markers see: FILE:pi/locallang.
		
		Example: (default setting)
		`pageBrowser {`
		`    maxPages = 10`
		`    showPBrowserText = 1`
		`    tableParams = cellpadding=2`
		`    showResultCount = 1`
		`    }`	

latestWithPagebrowser	boolean	If this is set, the Latest template can also contain a page browser (you'll have to add one to your template fisrt). If this is not set (default) the content of the latest element isn't influenced by the pagebrowser.	

Property:	Data type:	Description:	Default:
_CSS_DEFAULT_STYLE	string	Default css styles for the extension. **Example:** ``` _CSS_DEFAULT_STYLE (/* example styles */ .tx-guestbook-list-header { background-color: #539521; color: #FFFFFF; font-weight:bold; } .tx-guestbook-list-row { background-color: #FFFFFF; } .tx-guestbook-list-rowleft { background-color: #EEEEEE; } .tx-guestbook-list-small { font-size: 9px; color: #666666; } .tx-veguestbook-pi1-browsebox TD { font-size: 9px; color: #666666; } .tx-veguestbook-pi1-browsebox-strong, .tx-ttnews- browsebox-SCell { font-weight: bold; } .tx-veguestbook-pi1-browsebox-SCell { background-color: #EEEEEE; } .tx-guestbook-latest-header { background-color: #539521; color: #FFFFFF; font-weight:bold; } .tx-guestbook-latest-row { background-color: #FFFFFF; } .tx-guestbook-latest-small { font-size: 9px; color: #666666; } .tx-guestbook-form-inputfield-med { border-style: solid; border-width: 1pt; border-color:#539521; font-size:12; color:#333333; width:100; height:20; } .tx-guestbook-form-inputfield-big { border-style: solid; border-width: 1pt; border-color:#539521; font-size:12; color:#333333; width:150; height:20; } .tx-guestbook-form-textarea { border-style: solid; border-width: 1pt; border-color:#539521; font-size:12; color:#333333; width:250; } .tx-guestbook-form-obligationfield { color: #CC0000; } .tx-guestbook-form-error { color: #CC0000; }) ```	

Changelog

Changes in v2.3

- small bugfixes
- added support for indexed_search / indexing of the list and teaser views / **sponsored by www.perfectmallorca.com**
- removed duplicate content by removing parameter to the first list page
- added hook from Frank Nägler for error handling via ajax
- added spanish translation
- mail wording

Changes in v2.2

- bugfixes
- dynamic replacement of formular translations

Changes in v2.1

- bugfixes

Changes in v2

- made the template XHTML conform / removed all tables
- selection for different captcha extensions / thanks to Stano Paska
- if a FE user is logged in the captcha won't be shown anymore
- added flexible content wizard image / thanks to Jonas Dübi

Changes in v1.10 – v1.12.1

- several bugfixes, no new features

Changes in v1.9

- Armored against cross-site scripting (XSS) attacks using the typo3 core method removeBadHTML (Thanks to Rupert Germann) + updated user documentation

Changes in v1.8

- PHP5 array bugfix
- Two small bugfixes by Ingo Renner
- Blacklist / Whitelist features by Lars Haerig
- Bringing the documentation up2date

Changes in v1.75

- getting ready for the extension timtab by ingo renner – patches and hooks delivered by ingo renner

Changes in v1.7

- Using the typo3 core method for sending encoded notification mails. Details: Documentation / chapter: Mail encoding and charset
- Implementation of the _pageBrowserPatch_ by Helmuth Antholzer from the www.typo3wizard.com team
- Several bugfixes from Ingo Renner

Changes in v1.6

- ve_guestbook as tt_news commenting system
- added the czech translation

changes in v1.5

- Possibility to deactivate the language filter via the backend flexforms (checkbox: Show all languages?) +++ you can now set guestbook entries to language "all" now

changes in v1.4

- showing the creation datetime & update datetime in the backend
- saving the remote address of the submitting user to catch unserious page visitors

changes in v1.3

- New SQL statement for converting between tt_guest and ve_guestbook (Support for Typo3.7)

- Support for typo3s with multiple domains
- Bugfix for "Mail to user after submitting"
- Bringing this documentation up-to-date

changes in v1.2

- Support for multi-language websites. Language filter for submitting and selecting entries.

changes in v1.1

- Userdefined sender name and email for the extension mails
- improved redirection after submitting the form

changes in v1.0

- Feedback to the user after submitting
- Max length of words
- Bringing this documentation up-to-date

changes in v0.9

- Manual backend release

changes in v0.8

- Emoticons

changes in v0.7

- Optional notification mail after new entries

changes in v0.41

- Added the sql statement to this documentation to convert records from the tt_guest extension to ve_guestbook

changes in v0.4

- Commentability for be-users of entries
- The userdata of logged in FE users is parsed into the form fields. (Thanx to stan for his suggestion and code!)
- To get the output of the comments to an entry, please have a look at the the standard-template pi1/guestbook_template.html – section: TEMPLATE_LIST
- Spam protected email displaying
- To avoid possible inconsistency with other extensions, following changes in the form section of the HTML template were needed:

  <input type="text" name="tx_veguestbook_pi1[firstname]" value="###VALUE_FIRSTNAME###" class="tx-guestbook-form-inputfield-med">

  <input type="text" name="tx_veguestbook_pi1[surname]" value="###VALUE_SURNAME###" class="tx-guestbook-form-inputfield-med">

  <input type="text" name="tx_veguestbook_pi1[email]" value="###VALUE_EMAIL###" class="tx-guestbook-form-inputfield-med">

  <input type="text" name="tx_veguestbook_pi1[homepage]" value="###VALUE_HOMEPAGE###" class="tx-guestbook-form-inputfield-big">

  <input type="text" name="tx_veguestbook_pi1[place]" value="###VALUE_PLACE###" class="tx-guestbook-form-inputfield-big">

  <textarea name="tx_veguestbook_pi1[entry]" class="tx-guestbook-form-textarea" rows="8">###VALUE_ENTRY###</textarea>

  Thanx to stan for his suggestion and code!
- Updated this documentation.

changes in v0.3

- Added this documentation

changes in v0.2.1

- Added the finish translation. Now there are three supported languages: english (default), german and finish!

changes in v0.2.0

- Bugfixes: Selecting only the entries from the configured pid list and wrapping the content with a tag with the class attribute. Thanx to stan for founding these bugs.