

# EXT: Mininews

Extension Key: mininews

Copyright 2008-..... Mark Willuhn, <typo3@accio.lv>

This document is published under the Open Content License available from <http://www.opencollab.org/licenses>

The content of this document is related to TYPO3

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

## Table of Contents

<b>EXT: My Extension</b> .....	<b>1</b>
Introduction.....	1
What does it do?.....	1
Screenshots.....	1
Users manual.....	1
FAQ.....	1
Administration.....	1
Configuration.....	2
FAQ.....	2
Reference.....	2
Tutorial.....	2
Known problems.....	2
To-Do list.....	2
Changelog.....	2

## Introduction

### What does it do?

This extension is a simple lightweight news system. News can be displayed as frontend teaser, article list or single news view. News articles have date, teaser and rich text editor for news item.

Extension also serves as example of extension programming

### Screenshots

News records in List view:



News record edit view.

# TYP03 Test site

[Home](#) | [News](#) | [Reports](#) | [Documents](#) | [Contacts](#)

## News

01-10-06 16:13

### Banana

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus pharetra, purus ac blandit venenatis, arcu augue molestie ante, et vestibulum magna nikh eget libero.

01-09-06 16:23

### Fruity

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque trincidunt. Vivamus et justo.

01-08-06 16:24

### Kiwi

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam nec mi. Nullam ut neque. Sed lorem nikh, cursus nec, gravida sit amet, eleifend sed, dolor.

Page path: [News](#)

This is a test site for TYP03 CMS. Site is created by SIA "ACCIO" (©2006). For internal test purposes. No content on this site can be considered as official or accurate or valid information about any event. All content is placed for test purposes only and can be removed at any moment.

# TYP03 Test site

[Home](#) | [News](#) | [Reports](#) | [Documents](#) | [Contacts](#)

## News

01-10-06 16:13

### Banana

*Lorem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus pharetra, purus ac blandit venenatis, arcu augue molestie ante, et vestibulum magna nikh eget libero.*

**L**orem ipsum dolor sit amet, consectetur adipiscing elit. Phasellus pharetra, purus ac blandit venenatis, arcu augue molestie ante, et vestibulum magna nikh eget libero. Etiam feils sem, dictum nec, trincidunt a, aliquet et, mauris. Integer lorem nikh, gravida lobortis, nonummy, eget, blandit a, dolor. Nulla massa. Maecenas tortor. Quisque consectetur interdum est. Fusce sit amet leo in dolor tempus mollis. Fusce porta consequat sem. Morbi eget est. Ut dignissim congue diam. Vivamus turpis feils, tristique vitae, interdum sagittis, fermentum vitae, nunc. Cas enim odio, malesuada eget, convallis et, sodales sed, mi. Integer ante enim, gravida vel, ultracorpor rhoncus, ornare eget, justo.

**I**n hac habitasse platea dictumst. Ur metus dolor, porttitor nec, volutpat eget, scelerisque id, nikh. Sed a ipsum vel odio trincidunt dignissim. Curabitur ante metus, cursus quis, imperdiet in, euismod et, sapien. Phasellus nec nunc. Maecenas fermentum volutpat arcu. Sed id arcu. Morbi et massa. Vestibulum semper trincidunt quam. Maecenas convallis augue id justo. Fusce nec pede. Aenean in purus eget mi mollis laoreet. Donec dolor lorem, dictum eget, fringilla id, pharetra et, est. Morbi eu nisl mattis tellus porttitor fringilla. Mauris imperdiet vehicula lectus. Vivamus facilis erat id risus.

News archive

Page path: [News](#)

This is a test site for TYP03 CMS. Site is created by SIA "ACCIO" (© 2006). For internal test purposes. No content on this site can be considered as official or accurate or valid information about any event. All content is placed for test purposes only and can be removed at any moment.

## Users manual

To create news entry, go to Web>List view. Select a page in the page tree where news records are stored (ask your TYPO3 administrator if you do not know). You will be presented with properties of news record as shown on the screenshot named "News record edit view".

Enter date and time of the news item (or click a checkbox to insert current). Enter teaser and main text. If you do not enter teaser text, it will be generated automatically from main text. Check "Show on front page?" if news item should show on front page.

## Administration

### Using in TypoScript

Extension can be used and fully controlled from TypoScript. All options are described in details in Reference section of this manual.

Generally plugin is inserted several lines depending on the mode (frontpage listing, archive view or singleView).

### Example: frontpage listing

Here you would show an example of the stuff from the reference or so:

```
temp->fpListing < plugin.tx_minnews_p11
temp->fpListing_CMD = FE
```

### Example: archive listing

Here you would show an example of the stuff from the reference or so:

```
temp->fpListing < plugin.tx_minnews_p11
temp->fpListing_CMD = listview
```

### Using as content element

Create a new content element of Minnews type (in Plugins section). The following options are available:



"Listing mode" consists from the following choices (self-explanatory):

- Archive/search
- Frontpage teaser

Archive/search page also shows single view.

"Page where news records stored" must reference page where news items are stored. If not set, current page is assumed.

"Page with archive/search" is shown only if "Listing mode" is set to "Frontpage teaser" and defines a page where archive/search is displayed. There must be an instance of this plugin configured with "Archive/search" mode.

"Results at a time" defines how many results extension will display in archive and frontpage mode.

"Look for records recursively" allows to do recursive search for records. Depending on a number of nested pages, it may take a lot of time. Recommended to uncheck.

"Disable search" lets you to disable search box at the end of archive view. It is shown only if "Archive/search" mode is selected. This is ignored if "Template object for formatting" is not empty because template object defines formatting in that case.

"Template object for formatting" allows you to choose TemplateVola template for formatting extension's output. To use this

option TemplateVola extension must be installed and corresponding template object created. If template is not selected, default formatting will be used.

Generally you need to insert plugin on two different pages: on a front page of your site (to provide frontpage listing) and on another page to show news archive.

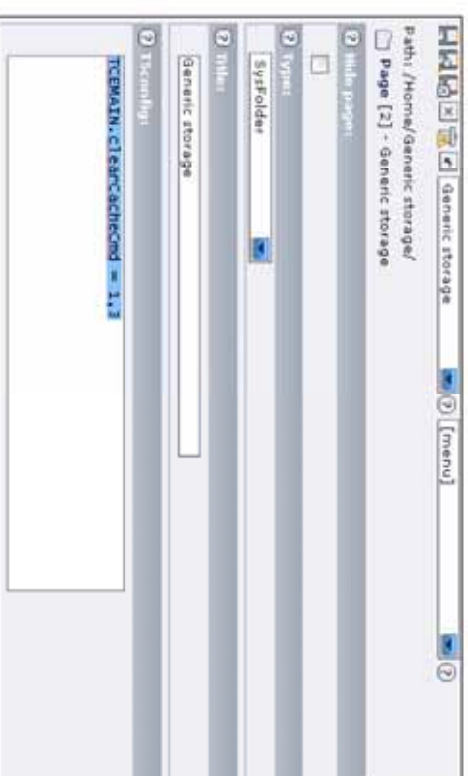
### Cache issues

Since news records are usually stored on a page that is different from the main page of the site, news normally do not pop up on front page immediately. Users can clear cache to show news but this may impact system performance if the whole page cache is cleared. Instead TYPO3 administrator can add the following piece of code to TSCaching field of page properties and cache will be cleaned automatically when news record is inserted:

```
TEMPLATE_CLEARCHED = 1,3
```

Here 1 and 3 are UIDs of the front page and page where archive is displayed. Notice that there are no spaces between numbers.

Here is a screen shot of page record with this entry added:



### Creating TemplateVola template

Minnews can use TemplateVola for formatting results. TemplateVola offers easy point and click interface to map parts of HTML file to record properties.

To create TemplateVola template you must have TemplateVola extension installed. If you are not familiar with TemplateVola, you should read Futuristic Template Building tutorial before continuing here.

Go to the Web>TemplateVola and select your general record storage folder. Click "Other" tab. You will see a section named "Minnews Template" and "Create new template object" below. Click on the "Create..." link and fill in template information. You can start with provided sample HTML template (EXT:minnews/template/minnews\_template.html). Map the template paying attention to text fields. If you use provided template, map them to <span> tags inside <sp><a> tags. Notice that there are two link fields for each view. You can use one or both. If one of them is not mapped, it is ignored.

If you do not want to map template yourself, you can attempt to import mapped template. It is located in EXT:minnews/template/mapped\_Template13d' file. Template record for this file is stored on the page with UID=2 but you must import it to your generic record storage page.

# Configuration

## TypoScript Reference

Property:	Data type:	Description:	Default:
CMD	string	Defines plugin operation mode. Valid values are: <ul style="list-style-type: none"> <li>• FFP</li> <li>• listView</li> </ul> which corresponds to: <ul style="list-style-type: none"> <li>• Frontpage listing</li> <li>• List view</li> </ul> Single view is shown on the same page where archive (listView) is shown.	not set
dateFormat	string	Defines date formatting. See PFP function date() for format symbols	%d-%m-%y
dateTimeFormat	string	Defines date formatting. See PFP function date() for format symbols	%d-%m-%y %H %M
listView.disableDateDisplay	boolean	Disables appearance of the date in news item	0
listView.disableSearch	boolean	Disables appearance of search box in the news item	0
listView.results_at_a_time	int	Show this many result on a page	3
frontPage.results_at_a_time	int	Show this many pages	2
listView.maxPages	int	If no teaser given, main text will be ut at this number of characters	200
listView.teaserLgd	int	Insert this string before each news item. Deprecated and can be removed in future. Use CSS styles instead!	<tr />
listView.teaserLgd	string		
listView.HR_code	string	Insert this string before each news item. Deprecated and can be removed in future. Use CSS styles instead!	<tr />
frontPage.archivePId	int	UID of the page with frontpage listing	not set

## CSS class reference

Extension uses the following CSS classes:

CSS class name	Usage
DIV:tx-mininews-p1	Wraps the whole output
DIV:tx-mininews-p1-listrow-first	First list row in archive view
DIV:tx-mininews-p1-listrow-normal	One list row in archive view
DIV:tx-mininews-p1-listrow-last	Last list row in archive view
P:tx-mininews-p1-listrowField-dateTime	Date/time field in archive view
P:tx-mininews-p1-listrowField-title	News title in archive view
P:tx-mininews-p1-listrowField-teaser	News teaser in archive view
DIV:tx-mininews-p1-fp_listrow-first	First list row in front page listing view
DIV:tx-mininews-p1-fp_listrow-normal	One list row in front page listing view
DIV:tx-mininews-p1-fp_listrow-last	Last list row in front page listing view
P:tx-mininews-p1-fp_listrowField-dateTime	Date/time field in front page listing view
P:tx-mininews-p1-fp_listrowField-title	News title in front page listing view
P:tx-mininews-p1-fp_listrowField-teaser	News teaser in front page listing view

Priority for list rows is first-last-normal, i.e. if there is only one row, it will be the first row. If there are two rows, there will be first and last. If there are three or more rows, there will be first, several normal and one last row.

## Changelog

See Changelog file in the extension's main directory.