tt_news select configuration

Version: 0.2.0, 2011-08-19

Extension Key: ttnews_selectconf

Language: en

Keywords: forAdmins, forDevelopers, forBeginners, forIntermediates, forAdvanced, tt_news, select, sql, configuration

Copyright 2009, Dirk Wildt, Die Netzmacher, <http://wildt.at.die-netzmacher.de>

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

Table of Contents

Introduction

What does it do?

- The extension tt_news select configuration enables to add an andWhere clause to the SQL query of a tt_news. I.e. it is possible to display tt_news items in dependence on the fe_user ownership.

- The andWhere clause has the stdWrap property.

What do you need?

- The extension tt_news.

The Manual in PDF format

You find this manual as a PDF file at

- doc/manual.pdf

- http://typo3.org/extensions/repository/view/ttnews_selectconf/current/info/?tx_terfe_pi1%5BdownloadFile%5D=doc%252Fmanual.pdf

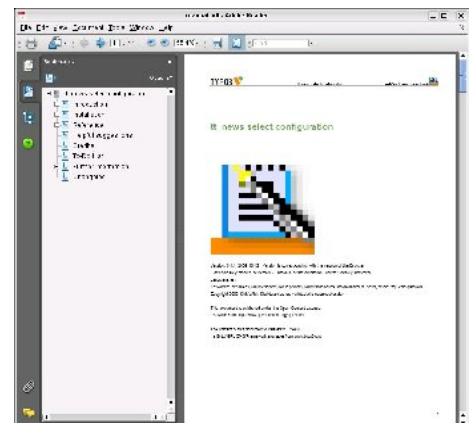
Illustration 1: Manual in PDF format

Installation

Extension Manager

- Open the extension manager, download the extension named tt_news select configuration (extkey: ttnews_selectconf) and install it.

- Extend the typoscript of your tt_news with the andWhere clause (see the property "extension" in the reference on page 6).

Samples

Display news of the current day only

```
plugin.tt_news.extensions.ttnews_selectconf {
  andWhere (
    tt_news.datetime > (UNIX_TIMESTAMP() - (UNIX_TIMESTAMP() % 86400) - 3601)
    AND tt_news.datetime <  (UNIX_TIMESTAMP() - (UNIX_TIMESTAMP() % 86400) + 86400 - 3601)
  )
}
```

Probably the 3.600 has to do with the properties of the current server.

Thanks to

Michael Lang
media.design
http://www.mediadesign-ffm.de

for the code snippet.

Reference

Property:	Data type:	Description:	Default:

Extensions.ttnews-selectConf	Array (select)	Configuration by overriding (or manipulating with stdWrap) any of the clauses described below in the select section.
		
		Add the extension array to the typoscript of the array plugin.tt_news. Configure the andWhere value.
		
		The example below effects that only tt_news items will be displayed which are ownde by the fe_user with the id 85.
		
		Example:
		``
		plugin.tt_news {
		  extensions {
		    ttnews_selectconf {
		      andWhere = tt_news.crfeuser_id = 85
		    }
		  }
		}
		``
		
		In the following example only news items which is older than field_date will be shown – but only as long as field_specific is not set. When field_specific is set, only news items from a list of uids of field_specific will be displayed.
		
		Example with stdWrap:
		``
		plugin.tt_news.extensions.ttnews_selectconf {
		  andWhere {
		    dataWrap = tt_news < {field:field_date}
		    if.isFalse.data = field:field_specific
		  }
		  udInList.data = field:field_specific
		}
		``
			See the example

select

These are the SQL-select statements which are available. It's important to notice though, that many of them will not be available in every display mode as they are overwritten internally in the tt_news code. Also you might get unexpected results in some situations if you mess too much with the current values. The andWhere statement doesn't seem to be used by tt_news (extensions extending tt_news might), so you can relative safely use this one without worrying if it will be overwritten.

Property:	Data type:	Description:	Default:
uidInList	*list of page_id* /stdWrap		
pidInList	*list of page_id* /stdWrap		
recursive	int /stdWrap	Recursive levels for the pidInList	0
(orderBy)	*SQL-orderBy* /stdWrap	Without "order by"! Eg. "sorting, title" **Notice:** Not available in LATEST/LIST/SEARCH/XML mode	
(groupBy)	*SQL-groupBy* /stdWrap	Without "group by"! Eg. "Ctype" **Notice:** Not available in LATEST/LIST/SEARCH/XML mode	
max	int /stdWrap	Max records **Special keyword:** "total" is substituted with count(*)	
begin	int /stdWrap	Begin with record number *value* **Special keyword:** "total" is substituted with count(*)	
where	*SQL-where* /stdWrap	Without "where"!, Eg. " (title LIKE '%SOMETHING%' AND NOT doktype) "	
andWhere	*SQL-where* /stdWrap	Without "AND"!, Eg. "NOT doktype".	
languageField	string /stdWrap	If set, this points to the field in the record which holds a reference to a record in sys_language table. And if set, the records returned by the select-function will be selected only if the value of this field matches the $GLOBALS["TSFE"]->sys_language_uid (which is set by the config.sys_language_uid option)	
(selectFields)	string /stdWrap	List of fields to select, or "count(*)". **Notice:** Not available in LATEST/LIST/SEARCH/XML mode	
join leftjoin rightjoin	string /stdWrap	Enter tablename for JOIN , LEFT OUTER JOIN and RIGHT OUTER JOIN respectively.	

Helpful suggestions

If you have helpful suggestions, feel free to contact me: http://wildt.at.die-netzmacher.de.

Credits

- Thanks to Stig Nørgaard Færch (stig.at.8620.dk), who extended the andWhere clause with the stdWrap property.

- Thanks to Michael Lang from media.design (http://www.mediadesign-ffm.de) for the code snippet "Display news of the current day only" on page 5 above.

- Thanks to Thomas Kakuschke for supporting the update for tt_news 3.0.x.

To-Do List

There is nothing to do.

Further Information

About the plugin icon

The concept of the icon:

- The block with the pen is the icon of the extension News (tt_news).

- The orange color of the stripe is the color of the corporate design of Die Netzmacher, the company which created the extension tt_news select configuration.

Illustration 2: The logo

Other extensions published by Die Netzmacher

- Browser - The Frontend Engine. It displays content from related tables. You need one line typoscript for a result list with a search form, a record browser and an a-z browser. Images are wrapped self-acting. SEO, Search Engine Optimisation is integrated. DRS - Development Supporting System - supports Bugfixing and Development. http://typo3.org/extensions/repository/view/browser/current/

- Browser for BZD Staff Directory. List view and single view for the extension BZD Staff Directory. It is out of the box. You can edit the views by TypoScript. You can add fields and whole views. http://typo3.org/extensions/repository/view/browser_bzdstaffdirectory/current/

- Browser for Virtual Civil Services - List views and single views for the extension Virtual Civil Services (civserv) . It supersedes smarty and enables SEO - search engine optimisation -, Real URL and the TYPO3 cache management. It is out of the box. It You can edit the views by TypoScript. You can add fields and whole views. http://typo3.org/extensions/repository/view/browser_civserv/current/

- Green Cars (Grüne Autos) - Database optimized for ecological cars. It is a case study and demonstrates, how to get a complex database with the tt_news select configuration in three hours only. http://typo3.org/extensions/repository/view/green_cars/current/

- Jobmarket is a catalogue with job offers. Views, the a-z-browser, the page-browser, the search, social bookmarks and a lot of other stuff can configured by the Browser plugin with the mouse. Job Market hasn't any PHP code, it should be easy to adapt it to your needs. http://typo3.org/extensions/repository/view/job_market/current/

- Juridat - Database for Juridical Data. Juridat provides a juridical data base with backend functionality. Juridat is out of the box. It is a teamwork with the Browser. http://typo3.org/extensions/repository/view/juridat/current/

- logical_form: A frontend plugin for evaluating forms. I.e you can evaluate mail addresses. http://typo3.org/extensions/repository/view/logical_form/current/

- Majordomo: For subcribing to and unsubscribing from a majordomo mailing list. http://typo3.org/extensions/repository/view/majordomo/current/

- Quick Shop (extkey: quick_shop): The fastest shop in the history of TYPO3. Install it with one mouse click only! Quick Shop is based on the tt_news select configuration and powermail. http://typo3.org/extensions/repository/view/quick_shop/current/

- seo_dynamic_tag: Search Engine Optimisation. You can generate values dynamically with this extension especially for the <title>-tag, for the <meta>-tag description and the <meta>-tag keywords. http://typo3.org/extensions/repository/view/seo_dynamic_tag/current/

- tt_news Marker (extkey: ttnews_marker) enables to add any marker to a tt_news HTML template including links. Any marker has the std_wrap property. http://typo3.org/extensions/repository/view/ttnews_marker/current/

Change Log

0.2.0:	Development: compatibility to tt_news 3.0.*
0.1.2:	**Sample:** The manual is extended with the sample "Display news of the current day only"
0.1.1:	**Development:** The andWhere clause gots the stdWrap property.
0.0.3:	**Status:** Changing from alpha to stable
	Bugfixing: Manual
	Corporate Design: Changing from think visually to Die Netzmacher
0.0.1:	**Initial release**