

EXT: Google Calendar

Extension Key: me_google_calendar

Language: en, de

Keywords: jQuery, FullCalendar, Google, Calendar

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

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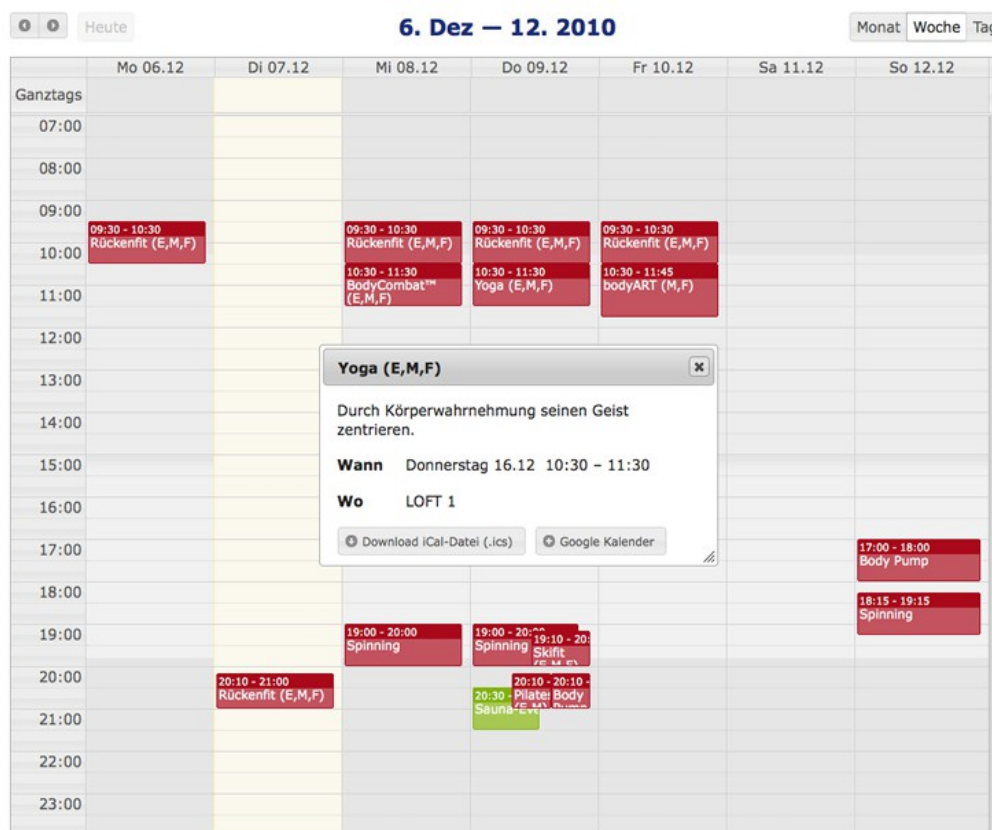
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Introduction

What does it do?

- The extension includes the [jQuery Plugin FullCalendar](#), which generates a skinable Calendar with different views (month, week, day, week list, day list) from Google Calendar XML Feed(s).
- Version 2.x uses Extbase and Fluid and needs at least TYPO3 6.0
- The extension is localized in english and german. Contact me, if you would like to add your language.
- For examples just visit <http://arshaw.com/fullcalendar/>
- me_google_calendar 2.x uses version 1.5.4 of the FullCalendar Script and works with jQuery 1.8.x and jQuery-UI 1.9.x

Screenshots

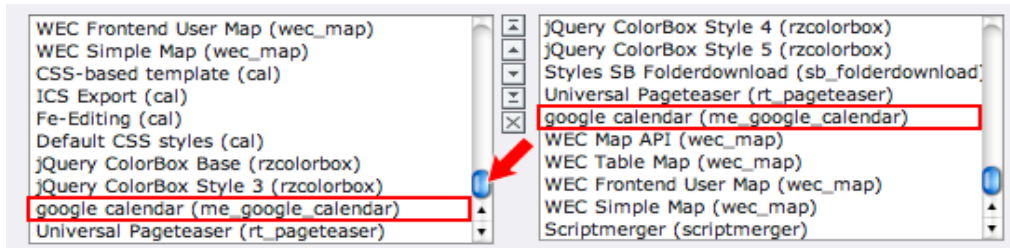


Thanks To

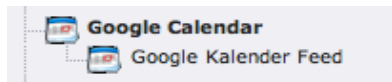
- Adam Shaw for this amazing jQuery Plugin

Users manual

- Install the extension from the TYPO3 Extension Repository.
- Go to your Page-Template and include the google calendar TS Extension Template.



- Generate Google Calendar Feed Record(s) in a sysfolder of our choice (e.g. general storage) and fill in the fields. The CSS Class value will be added to the corresponding calendar events (styling example see below).



The screenshot shows the 'Google Kalender Feed [1] - Alexanders Google Kalender' configuration form. It includes fields for 'Verbergen:', 'Titel' (Alexanders Google Kalender), 'Google Kalender XML Feed Url' (www.google.com/calendar/feeds/alex), 'Zeitzone' (Europe/Berlin), and 'CSS Klasse' (gcal-events).

- The XML Feed Url can be get from your google calendar account properties:

The screenshot shows the 'Kalendereinstellungen' (Calendar Settings) page. It includes a calendar view for January 2010 and a list of calendars. The 'Alex Google' calendar is selected and highlighted with a red box. The page also shows options to 'Neuen Kalender einrichten', 'Kalender importieren', and 'Kale...'.

Kalenderadresse: [XML](#) [ICAL](#) [HTML](#) (Kalender-ID: alexander.grein@
[Weitere Informationen](#)
[Freigabeeinstellungen ändern](#) Dies ist die Adresse für Ihren Kalender. Dieser Link ka

Privatadresse: [XML](#) [ICAL](#) [HTML](#) [Private URLs zurücksetzen](#)
[Weitere Informationen](#) Dies ist die Privatadresse für diesen Kalender. Geben

[« Zurück zum Kalender](#) [Speichern](#) [Abbrechen](#)

dort: Hauptstraße 57, 82234 Weßling

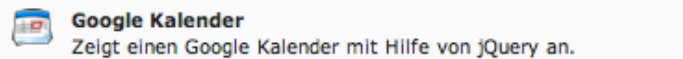
Kalender-Adresse ✕

Verwenden Sie die folgende Adresse, um über andere Anwendungen auf Ihren Kalender zuzugreifen. Sie können diese Adresse kopieren und in jeden Feed-Reader einfügen.

<http://www.google.com/calendar/feeds/alexander.grein%40gmail.com/public/basic>

[OK](#)

- If you don't like to make your google calendar public, you can even use the "Private Address" XML-Feed, which is much longer but works as well.
- Add a Google Calendar Plugin on a your page of your choice and configure it as you like



- You can also configure the plugin globally by using the constant editor.

Configuration

Reference

– plugin.tx_megooglecalendar.settings properties: TS Constants

Property:	Data type:	Description:	Default:
cssPath	string	If you want to customize the CSS File, define the path like: fileadmin/templates/css/styles.css. Leave empty to not include.	EXT:me_google_calendar/Resources/Public/StyleSheets/fullcalendar.css
cssThemePath	string	Path to CSS theme file. Leave empty to not include.	EXT:me_google_calendar/Resources/Public/JavaScripts/themes/smoothness/jquery-ui-1.9.2.custom.min.css
jQueryPath	string	Path to jQuery file. Leave empty to not include.	EXT:me_google_calendar/Resources/Public/JavaScripts/jquery-1.8.3.min.js
jQueryUiPath	string	Path to jQuery UI file. Leave empty to not include	EXT:me_google_calendar/Resources/Public/JavaScripts/jquery-ui-1.9.2.custom.min.js
fullCalendarPath	string	Path to jQuery calendar plugin file. Leave empty to not include.	EXT:me_google_calendar/Resources/Public/JavaScripts/fullcalendar.min.js
gcalPath	string	Path to gcal.js script file (needed for reading xml-feed from google). Leave empty to not include.	EXT:me_google_calendar/Resources/Public/JavaScripts/gcal.js
meGoogleCalendarPath	string	Path to me_google_calendar.js file. Leave empty to not include.	EXT:me_google_calendar/Resources/Public/JavaScripts/me_google_calendar.js
jQueryExternal	boolean	Path to jQuery is external (e.g. from an CDN)	0
jQueryDisableCompression	boolean	Disable compression of jQuery	1
jQueryUiExternal	boolean	Path to jQuery is external (e.g. from an CDN)	0
jQueryUiDisableCompression	boolean	Disable compression of jQuery-UI	1
fullCalendarDisableCompression	boolean	Disable compression of fullCalendar.js	0
gcalDisableCompression	boolean	Disable compression of gcal.js	0
meGoogleCalendarDisableCompression	boolean	Disable compression of me_google_calendar.js	0
jsLibsPosition	options	includeJSFooterlibs: Javascript libraries in footer / includeJSlibs: Javascript libraries in header	includeJSFooterlibs
jsPosition	options	includeJSFooter: Javascript in footer / includeJS: Javascript in header	includeJSFooter
hideHeader	boolean	hide header content	0
headerLeft	string	Left header content. Allowed values: prev, next, today, title, month, agendaWeek, agendaDay, basicWeek, basicDay. Use comma for separation and [Space] for distance.	prev,next today

Property:	Data type:	Description:	Default:
headerCenter	string	Center header content. Allowed values: prev, next, today, title, month, agendaWeek, agendaDay, basicWeek, basicDay. Use comma for separation and [Space] for distance.	title
headerRight	string	Right header content. Allowed values: prev, next, today, title, month, agendaWeek, agendaDay, basicWeek, basicDay. Use comma for separation and [Space] for distance.	month,agendaWeek,agendaDay
defaultView	string	Default view of the calendar Allowed values: month,agendaWeek,agendaDay,basicWeek,basicDay	AgendaWeek
weekMode	string	Defines the way week are shown in month. Can be 'fixed' or 'variable'	variable
firstHour	number	Automatic scroll to this hour position in the basicDay view	8
weekends	boolean	Show weekends as well	0
minTime	number	Mix time for agenda views	0
maxTime	number	Max time for agenda views	24
firstDay	number	First day of week. Can be 0 for sunday or 1 for monday	0
timeFormat.agenda	string	Time format* for agenda view	HH:mm{ - HH:mm}
timeFormat.axis	string	Time format *for axis	HH:mm
timeFormat.general	string	General time format*	HH:mm
titleFormat.month	string	Date format* for month title	MMMM yyyy
titleFormat.day	string	Date format* for day title	dddd, d. MMM, yyyy
titleFormat.week	string	Date format* for week title	d. MMM[yyyy] { '—' d. [MMM] yyyy}
columnFormat.week	string	Defines the column format* for the week view	ddd dd.MM
columnFormat.day	string	Defines the column format* for the day view	dddd dd.MM
columnFormat.month	string	Defines the column format* for the month view	ddd
allDaySlot	boolean	Show all day events slot in agenda views	0
noGoogleMapsLink	boolean	Do not generate link to google maps	0
hideIcalDownloadButton	boolean	Hide ical download button in event details	0
hideAddtoGoogleCalendarButton	boolean	Hide add to google calendar button	0

* For more infos about the time/date format, please read the documentation on the website of the FullCalendar plugin author:

<http://arshaw.com/fullcalendar/docs/date-utils.php#formatdates>

TS Constants Example

```

plugin.tx_megooglecalendar {
    persistence.storagePid = 3
    settings {
        jQueryPath = //ajax.googleapis.com/ajax/libs/jquery/1.8/jquery.min.js
        jQueryExternal = 1
        minTime = 8
        maxTime = 18
        firstDay = 1
    }
}

```

CSS Styling Example

If you want to show all events from a calendar in red, just add the predefined CSS Class "fc-red" to the Google Calendar Feed Record.

Or define your own (example for "my-color-1"):

```
.fc-event.my-color-1,
.fc-agenda .fc-event.my-color-1 .fc-event-time,
.fc-event.my-color-1 a {background-color:#ff0000;border-color:#ff0000;color:#fff;}
```

There are already 5 predefined style definitions in the fullcalendar.css file, who comes with this extension:

fc-red, fc-green, fc-blue, fc-orange, fc-grey

Known problems

- Persistence.recursive is currently not working, but will come with Extbase 6.1 (TYPO3 6.1). See <http://forge.typo3.org/issues/6944> for more info
- Contact me, if you notice something. ;)

To-Do list

- Contact me :)
- I'll work on the extension, as my time allows me...

ChangeLog

- v.0.1.0: Initial Upload
- v.0.2.0: changed js configuration output generation from TS to PHP. Added flexforms for configuration possibility to show more than one google calendar by using db entries.
- v.1.0.0: Made some improvements of the flexforms configuration. Added support for T3 jQuery extension. Added this manual.
- v.1.0.1: Set status to stable
- v.1.0.2: Update currupt manual. Added default timezone to new calendar feed entries. Some small bugfixes.
- v.1.0.3: Added jQuery noConflict mode. Added jQuery path configuration.
- v.1.0.4: Bugfix to work with CSS Styled Content <4.3. Manual Correction.
- v.1.0.5: Update to newest version of fullCalendar script (1.4.4) and jQuery (1.4.1). Manual Correction.
- v.1.0.6: Update to newest version of fullCalendar script (1.4.5) and jQuery (1.4.2).
- v.1.0.7: Small bugfix for jQuery no conflict mode.
- v.1.0.8: Update to newest version of fullCalendar script (1.4.6). Added jsMinify and jsToFooter option. Constants will grouped and ordered correctly now (Thanks to Jürgen Furrer!).
Attention: Change Constants-Pre-var from plugin.megooglegalendar to plugin.tx_megooglegalendar_pi1. Please update your constants configuration!
- v.1.0.9: Update to newest version of fullCalendar script (1.4.7) and jQuery UI (1.8.5). Small changes in configuration (jQueryUiPath replaces jQueryUICorePath, jQueryUiDraggablePath and jQueryUiResizablePath; Added jQueryPluginPath and gcalPath)
- v.1.1.0: Added jQueryUI popup dialog for event details. Makes use of jQueryUI.dialog and jQueryUI.buttons now - so please check your jquery-ui-custom-theme-css-files for needed parts!
- v.1.1.1: Added Buttons for iCal-File (.ics) Download and "Add to Google Calendar" in Event-Details. Added Link to Google Maps in Event-Details. Updated to newest version of fullCalendar script (1.4.8) and jQuery (1.4.3).
- v.1.2.0: Update to newest version of fullCalendar script (1.4.9), jQuery (1.4.4) and jQuery UI (1.8.6). Added event detail tab in frontend plugin + option to switch off link to google maps. Bugfix for IE-problem in dynamic generated js-code (Thanks to Jesper Goos!).
- v.1.3.0: Update to newest version of fullCalendar script (1.5.2), jQuery (1.6.2) and jQuery UI (1.8.16).
- v.2.0.0: Completely rewritten in Extbase and Fluid. Uses fullCalendar script 1.5.4, jQuery 1.8.3, jQuery-UI 1.9.2