

Full Calendar

FullCalendar is a third-party JavaScript library (<https://github.com/fullcalendar/fullcalendar>) to create flexible event calendars, it uses Vanilla (ES6) JavaScript with no dependency on jQuery. This extension makes it easy to add the [standard version](#) of FullCalendar to your website without having to write any scripts yourself.

The events can be loaded from different data sources (MYSQL, CSV, JSON, MDB) or configured directly via the extension's properties.

Features

- Several beautiful event views: dayGridMonth, dayGridWeek, dayGridDay, timeGridWeek, timeGridDay, listMonth, listWeek, listDay
- Built-in locale support for more than 75 languages.
- Load events from MySQL, CSV, MS Access (MDB) or JSON.
- Configure events directly via the properties of the extension.
- Configure week start (Sunday or Monday)
- Navigation: previous month, next month, previous year, next year, today
- Initial date
- Link events to local pages or external websites.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1 All Day Event	2	3	4	5	6	7 Long Event
8 Long Event	9 4p Repeating E	10	11 Conference	12 10:30a Meeting +4 more	13 7a Birthday Pai	14
15	16 4p Repeating E	17	18	19	20	21
22	23	24	25	26	27	28 Click for Google
29	30	31	1	2	3	4

Online demo:

<https://wysiwygwebbuilder.com/support/calendars/fullcalendar.html>

Important note:

This extension requires PHP, so you will need to set the page file extension (in Page Properties) to PHP!

Datasource

Specifies the data source of the event calendar. Note that the formats are the same as for other WWB calendar extensions, so you can use them together without having to set up a different dataset.

- **(none)**
Use this option to manage the events directly from within the properties, without using an external data source.
Set the name, start date, end date, start time (optional) , end time (optional) and color. Use the 'url' field to set a hyperlink on the event.
Dates must be in the YYYY-MM-DD format.

- **CSV (local)**
Load data from a CSV file on your computer. The data will be embedded into the page during publishing. To update the chart after making modifications to the CSV file you must republish the page.
This option does not require any additional setup on the server side.

Example CSV data (name, start date, end date, start time, end time, color, url)

```
Event 1,2023-02-20,2023-02-28,12:00:00,2:00:00,#99CCCC,https://www.wysiwygwebbuilder.com
Event 2,2023-02-20,2023-02-20,,,#99CCCC,https://www.wysiwygwebbuilder.com
```

- **CSV (online)**
Load data from a CSV file on the server. The file must already exist on the server; it will not be created by this extension! This option can be useful if you want to update the data from another location without access to the WYSIWYG Web Builder project.
The file will be reloaded each time you visit the page, so the events will always be up-to-date. The file must be on the same domain.
- **MySQL (online)**
This will load data from a MySQL table on the server. The data will be reloaded each time you visit the page, so the chart will always be up-to-date.

In **MySQL Filter** you can specify an optional filter for the data. Basically, this is the 'WHERE' statement of the SQL query.

The MySQL table must have the following structure.

```
CREATE TABLE events (
  id INT(11) UNSIGNED AUTO_INCREMENT PRIMARY KEY,
  name VARCHAR(255) NOT NULL,
  startdate VARCHAR(10),
  enddate VARCHAR(10),
  starttime VARCHAR(10),
  endtime VARCHAR(10),
  color VARCHAR(10),
  url VARCHAR(255)
```

);

- **MS Access Database (local)**

This will load data from a MS Access database file on your computer. This data will be embedded into the page during publishing. To update the chart after making modifications to the database you must republish the page.

id, AutoNumber
name, Long Text
startdate, Short Text
enddate, Short Text
starttime, Short Text
endtime, Short Text
color, Short Text
url, Long Text

- **JSON**

This loads JSON data from a file (or script) on the server.

Example JSON data:

```
{
  "id": 1,
  "name": "This is a JSON event",
  "startdate": "2023-9-15",
  "enddate": "2023-9-18",
  "starttime": "12:00",
  "endtime": "2:00",
  "color": "#FFB128",
  "url": ""
},
{
  "id": 2,
  "name": "This is a JSON event",
  "startdate": "2023-10-15",
  "enddate": "",
  "starttime": "12:00",
  "endtime": "2:00",
  "color": "#EF44EF",
  "url": ""
}
```

Language

Specifies language (locale) for the calendar. This is used for translating week days, month, error messages etc.

There are more than 75 languages built-in.

List

Specifies the 'list' button text.

Today

Specifies the 'Today' button text.

Month

Specifies the 'Month' button text.

Day

Specifies the 'Day' button text.

Week

Specifies the 'Week' button text.

Week Start

Specifies the start of the week: Sunday or Monday.

Initial date

Specifies the initial date displayed when the calendar first loads.

When not specified, this value defaults to the current date.

Dates must be in the YYYY-MM-DD format.

Views

Specifies which views (day, months, year, event list) are available via the buttons in header toolbar.

For example:

```
dayGridMonth,dayGridWeek,dayGridDay  
dayGridMonth,dayGridWeek,dayGridDay,listDay  
dayGridMonth,timeGridWeek,timeGridDay,listMonth  
dayGridYear,dayGridMonth,timeGridWeek  
dayGridMonth,timeGridWeek,timeGridDay,listWeek  
or any other combination
```

Navigation

Specifies which controls are available via the navigation buttons in header toolbar.

For example:

```
prevYear,prev,next,nextYear today  
prev,next today  
or any other combination
```

Style

Specifies the style properties for the calendar, like font-family, font-size, colors, padding etc.

Full Width

Specifies whether the calendar is full width (responsive) when used inside a layout grid. If set to false, the image will have a fixed size.

Natural Height

By default, this calendar's height is calculated by the aspect ratio.

If natural height is enabled, the view's contents will assume a natural height and no scrollbars will be used.

This may be useful when the calendar is used inside a layout grid or flexbox.

How to install this extension so it is available in WYSIWYG Web Builder?

You can use the Extension Manager (Menu->Tools->Extension Manager) to install this extension.

Alternatively, you can manually copy all files from the zip file to the Web Builder extensions folder. Usually this folder is in this location:

My Documents\WYSIWYG Web Builder\system\extensions\

Requirements

WYSIWYG Web Builder 15.0 or higher

License Agreement

This is a commercial extension for WYSIWYG Web Builder.

This extension is NOT FREE! To use it on your website you will need to buy a license:

<https://www.wysiwygwebbuilder.com/fullcalendar.html>

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This extension was created by Pablo.

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