

## Agenda

Agenda is a simple event viewer where all events (date, time, title and description) are displayed in a responsive list. Agenda does not use any third part script and was implemented with standard JavaScript (no jQuery). The events can be loaded from different data sources (MYSQL, CSV, JSON, MDB) or configured directly via the extension's properties.

### Features

- A clean way to display events: date, time, title and description.
- 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)
- Link events to local pages or external websites.
- Desktop and Mobile (stacked) layout.
- Many styling options

The screenshot displays three event cards stacked vertically. Each card features a large number in a square, the month 'FEB', the event title, a date and time icon, and a placeholder description. The first event is on 2/1/2023 from 12:30 PM to 2:00 PM. The second event is on 2/12/2023 from 2:30 PM to 4:00 PM. The third event is on 2/27/2023 from 2:30 PM to 4:00 PM.

Online demo:

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

#### Important note:

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

The extension dynamically generates JavaScript code via PHP. There for, the option "Generate external JS file" in (Tools -> Options ->HTML) should be off, otherwise the script is not processed by the server!

Note: in the definitions below, the 'enddate' filed is included for compatibility with other calendar extensions. However, this extension only uses the 'startdate'!

## Datasource

Specifies the data source of the chart.

- **(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, start time, end date, end time, color, url, description)

```
Event 1,2023-02-20,12:00,2023-02-28,2:00,#99CCCC,https://www.wysiwygwebbuilder.com,Lorem ipsum dolor sit amet, consectetur adipiscing elit.  
Event 2,2023-02-20,,2023-02-20,,#99CCCC,https://www.wysiwygwebbuilder.com, Lorem ipsum dolor sit amet, consectetur adipiscing elit.
```

- **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,  
  description 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  
**description**, Long Text  
**startdate**, Short Text  
**starttime**, Short Text  
**enddate**, 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",
  "description": "Lorem ipsum dolsit amet, consectetur
adipiscing elit.",
  "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",
  "description": "Lorem ipsum dolsit amet, consectetur
adipiscing elit.",
  "startdate": "2023-10-15",
  "enddate": "",
  "starttime": "12:00",
  "endtime": "2:00",
  "color": "#EF44EF",
  "url": ""
}
```

**Month Names**

Specifies names of the months, separated by a comma.

For example:

JAN,FEB,MAR,APR,MAY,JUN,JUN,AUG,SEP,OCT,NOV,DEC

or

January,February,March,April,May,June,July,August,September,October,November,December

**Breakpoint**

Specifies when the list switches to 'mobile' mode, where all text will be displayed in a column layout. The default breakpoint is 768, this means that if the browser window is smaller than 768 pixel, the items will be displayed in one column.

**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.

**Style**

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

Note about colors: If no color is specified for the event, then the default color (as specified in the style properties) will be used. But you can also set a different color for each event.

***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/agenda.html>

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This extension was created by Pablo.

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