



Web Calendars Addon Documentation

<https://mid.as/web-calendars>

v1.51



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MIDAS

Web Calendars Addon

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Web Calendars Addon

Overview

The optional Web Calendars addon for MIDAS room booking systems dynamically generates daily or monthly overview calendars of your bookings.

These calendars may then seamlessly embedded directly within your own website, allowing your visitors to view an events calendar of what's on at your venue.

Multiple calendars can be readily created and customized through an extensive range of settings.

Installing the Addon

The Web Calendars addon is available as an option for MIDAS v4.03 (or later), and can be initially purchased together with MIDAS, or added to an existing MIDAS system at a later stage.

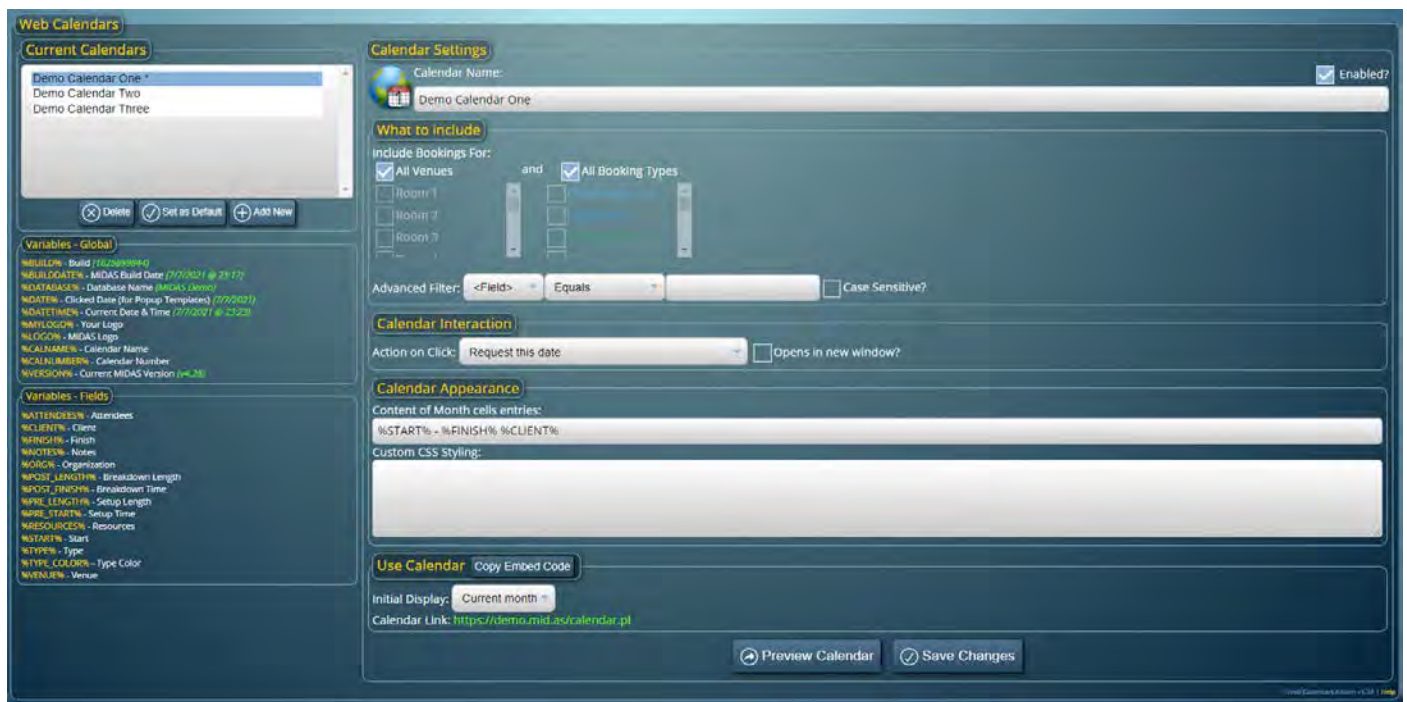
- To purchase MIDAS and the Web Calendars addon, please visit: <https://mid.as/pricing>.
- To add the Web Calendars addon to an existing MIDAS installation, please go to MIDAS Admin Options → Manage Addons → Available Addons → Web Calendars.

After purchase, the Web Calendars addon will become available for one-click installation via MIDAS Admin Options → Manage Addons → Addons Ready To Install → Web Calendars.

Once installed, you'll then need to [configure the addon](#) via MIDAS Admin Options → Manage Addons → Installed Addons → Web Calendars.

Calendar Configuration

Once the Web Calendars plugin has been installed to your MIDAS system, its configuration page (shown below) may be accessed via MIDAS Admin Options → [Manage Addons](#) → Web Calendars.



The left side of the configuration screen contains three sections; Current Calendars, Variables - Global, and Variables - Fields.

Current Calendars

This area contains a list of all the Web Calendars currently defined.

To configure a new calendar, click the "Add New" button below the list.

To set an existing Web Calendar to be the "default", highlight it in the "Current Calendars" list and click "Set as Default".

The Web Calendar currently set as the default is denoted by an asterisk in the Current Calendars list.

To remove a Web Calendar, select it from the list of Current Calendars and click the "Delete" button.



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Variables - Global

This area lists a number of "placeholder" variables that may be used within your calendar templates.

These variables are automatically substituted for corresponding content in your "live" calendars.

Variables - Fields

Similar to global variables, when "field" variables are used within your Web Calendar templates, they are substituted with live data from corresponding booking fields.

If you've set the "Action on Click" setting to "Show extended info for selected date in popup" and you wish to use these variables in your Popup Templates, they must all be placed between a single set of <bookings>...</bookings> tags in order to be correctly substituted.

The right side of the configuration screen allows you to configure the currently selected Web Calendar (from the Current Calendars) list.

Calendar Name

A name by which you can use to identify the Web Calendar you are defining.

This name will appear in the "Current Calendars" list and can be shown on your calendar if desired through the inclusion of the %CALNAME% variable within your template.

This name may also form part of the URL used to embed your Web Calendar.

Enabled?

Allows you to "disable" the selected Web Calendar. When a disabled Web Calendar is viewed it will display a "Calendar Currently Disabled" message instead of the calendar.



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What to include

This section allows you to control which bookings will be presented on your Web Calendar.

Include Bookings For

These settings allow you to control which bookings should be included within the generated Web Calendar.

By default, bookings for "All Venues" and "All Booking Types" will be included.

You can "untick" either of these options to limit the range of venues/booking types that are presented on the calendar.

Advanced Filter

An Advanced Filter is also available, allowing you to include/exclude bookings from the generated Web Calendar that match a particular criterion.

You'll be able to select a booking field (including any [custom booking fields](#) you've defined) from a drop-down list, select a match type, and enter a match string.

Match types available include:

- **Equals** - Will include bookings where the selected booking field's value exactly matches the string you enter.
- **Does Not Equal** - Will include bookings where the selected booking field's value doesn't exactly match the string you enter.
- **Contains** - Will include bookings where the selected booking field's value contains an occurrence of the string you enter.
- **Does Not Contain** - Will include bookings where the selected booking field's value contains no occurrences of the string you enter.
- **Begins With** - Will include bookings where the selected booking field's value begins with the string you enter.
- **Ends With** - Will include bookings where the selected booking field's value ends with the string you enter.
- **Is Greater Than** - Will include bookings where the selected booking field's numeric value is higher than the value you enter.
- **Is Less Than** - Will include bookings where the selected booking field's numeric value is higher than the value you enter.



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Calendar Interaction

This section controls if and how viewers can interact with your Web Calendar.

Action on Click

"Do nothing" - Nothing will happen when a visitor clicks on dates within your monthly Web Calendar

"Show extended info for selected booking in popup" - Allows each booking shown on your monthly Web Calendar, when clicked, to show a pop-up window containing further information about the selected booking.

"Show extended info for selected date in popup" - Allows each date shown on your monthly Web Calendar, when clicked, to show a pop-up window containing further information about the bookings taking place on that date.

"Request this date" - Allows a visitor to click a date within your monthly Web Calendar and make a [Booking Request](#) for that date.

"Book this date" - Allows a visitor to click a date within your monthly Web Calendar and make a [Web Booking](#) for that date.

Popup Size

When the "Action on Click" setting is set to either "Show extended info for selected booking in popup" or "Show extended info for selected date in popup", the Popup Size settings allow you to specify the size of pop-up windows generated when a user clicks a booking/date.

For example, setting this to "400 x 600" will produce pop-up windows that are 400 pixels wide, and 600 pixels tall.

Opens in new window?

When the "Action on Click" setting is set to either "Request this date" or "Book this date", the "Opens in new window?" tick box forces the Public Booking/Request process to open in a new browser tab/window.

If this option is unticked, the Public Booking/Request process will start in the same frame/window as the Web Calendar.



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Calendar Appearance

This section allows you to control and customize the visual appearance of your Web Calendar.

Content of Month cell entries

Defines how each booking should be displayed on date cells within a monthly Web Calendar, using the Field Variables previously described.

For example, setting this value to "%START% - %FINISH% %VENUE%" will translate on your actual calendar to show each booking in the format "08.00 - 09.00 Room 1"

Popup Template

When the "Action on Click" setting is set to either "Show extended info for selected booking in popup" or "Show extended info for selected date in popup", a popup window will open when a visitor clicks a booking/date. You can define the content of these popups here.

Popup templates can include standard HTML code, and global or field placeholder variables listed above.

If you've set the "Action on Click" setting to "Show extended info for selected date in popup", any field placeholder variables you use in your popup template must be placed within `<bookings>...</bookings>` tags. This indicates to MIDAS the section of template code that is to be repeated for each booking to be displayed.

Custom CSS Styling

This field allows you to precisely control all the visual elements of your Web Calendar and associated pop-ups through the use of CSS (Cascading Style Sheets). This field will accept a URL to an external .css file, or (starting from v1.12 of the Web Calendars addon) raw CSS code directly.



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Use Calendar

This section provides information on displaying and embedding your Web Calendar.

Copy Embed Code

The "Copy Embed Code" button will copy an example HTML code fragment to the clipboard, which you can then paste into your website, allowing you to "embed" the Web Calendar directly into web pages on your site.

For more information, please see [Embedding a Web Calendar](#).

Initial Display

By default, the calendar link/embed code will cause your monthly Web Calendar to initially show bookings for the current month. Use the "Initial Display" option to select a different month for your Web Calendar to start on instead. When changing this option, the Web Calendar link/embed code will update.

Calendar Link

The URL at which your Web Calendar will be available.

You can link directly to this URL, or use the example Embed Code below to embed the calendar within an existing page on your website.



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Preview Calendar

Clicking this button will open a new window showing a preview of the calendar you are currently creating.

Preview Popup

This button is only visible if "Action on Click" is set to either "Show extended info for selected booking in popup" or "Show extended info for selected date in popup".

Clicking this button will open a popup window at the size you've specified and show a preview of your Popup Template code.

Note: Placeholder "Fields" variables are not substituted for live data in this preview.

Save Changes

Once you're happy with your Web Calendar template and settings, click the "Save Changes" button to save your calendar.

You can edit the template and/or settings for a previously saved Web Calendar at any time by simply selecting it in the "Current Calendars" list.

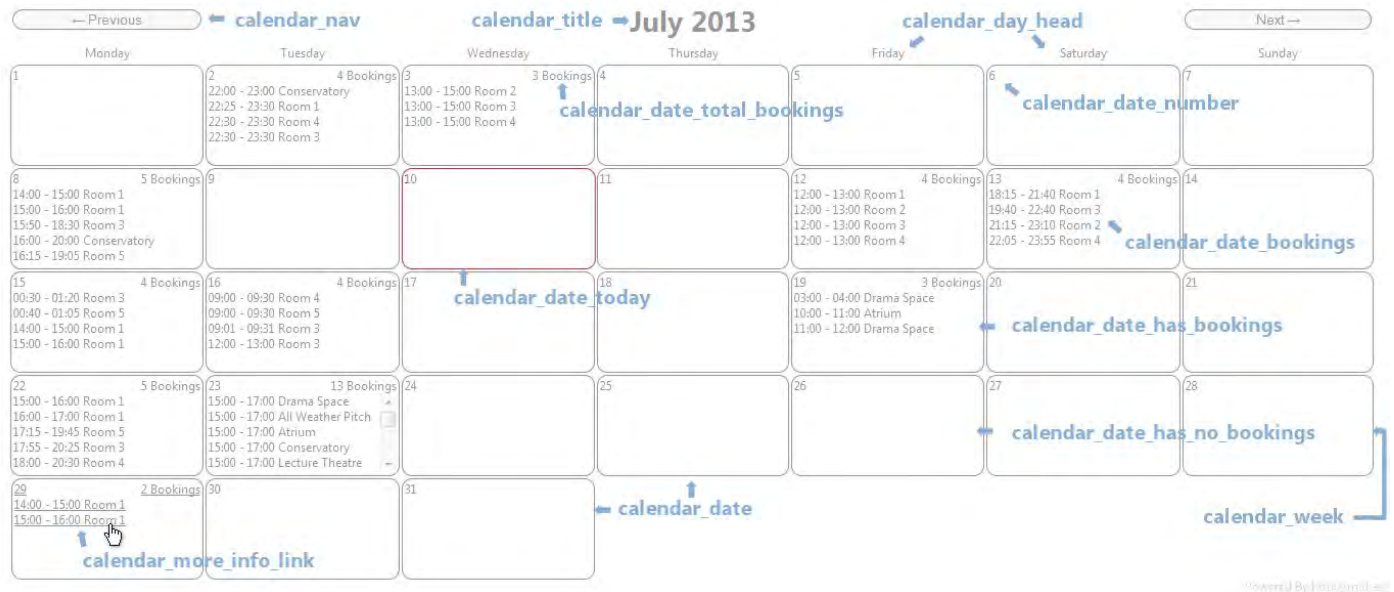
Calendar Customization

You can customize the appearance of your Web Calendars through the use of CSS (Cascading Style Sheet) styling.

The "[Custom CSS Styling](#)" field will accept either a URL to an external .css file, or (starting from v1.12 of the Web Calendars addon) raw CSS code directly. an external .css stylesheet.

Each element's appearance within a Web Calendar can be "styled" with the following available classes:

Style Class	Description
calendar_date	Applied to all date cells
calendar_date_bookings	Applied to the area within each cell where bookings are displayed
calendar_date_has_bookings	Applied to all date cells with bookings
calendar_date_has_no_bookings	Applied to all date cells with no bookings
calendar_date_number	Applied to the day number in each cell
calendar_date_today	Applied to today's cell
calendar_date_total_bookings	Applied to the count of total bookings in each cell
calendar_day_head	Applied to the day names across the top of the calendar
calendar_disabled	Applied to "Calendar Currently Displayed" message when a calendar is displayed
calendar_more_info_link	Applied to bookings/cells where clicking will open a pop-up with more information
calendar_nav	Applied to the "Previous" and "Next" navigation buttons
calendar_title	Applied to the main "Month Year" title of the calendar
calendar_week	Applied to each "row" of dates within the calendar



Above: The elements to which each style class applies

For instance, to change the color and font size of the main calendar title, you would create CSS styles for the "calendar_title" class.

For example:

Example CSS Code

```
.calendar_title{color:blue;font-size:20pt}
```

Embedding Calendars

Embedding a Monthly Web Calendar using HTML

Each Web Calendar you create in MIDAS can be embedding with your own website with a special "[Embed Code](#)". Once you've created your Web Calendar, simply click the "Copy Embed Code" button to copy the embed code to the clipboard, from where you can then paste it into your own website.

The embed code itself utilizes the HTML <IFRAME> tag to allow you to seamlessly display the Web Calendar within a page on your website.

The below example embed code will embed whichever Web Calendar you've currently [set as default](#):

Example Embed Code

```
<iframe src="https://your_midas_url/calendar.pl" loading="lazy"></iframe>
```

If you've created multiple Web Calendars, you can embed a specific calendar by appending a "calendar" parameter containing the name of your Web Calendar to the "src" URL.

For example, to embed a Web Calendar named "MyCalendar":

Example Embed Code

```
<iframe src="https://your_midas_url/calendar.pl?calendar=MyCalendar"
loading="lazy"></iframe>
```

By default, an embedded Web Calendar will initially display the calendar for the current month.

If you wish to initially display a different month instead, you can append a "month" parameter to the "src".

A numeric offset value should be passed in the "month" parameter, which represents a month in the future (for a positive numeric offset), or in the past (for a negative numeric offset).



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For example, a value of "-1" will set the calendar to initially show last month's bookings, whereas a value of "1" will initially set the calendar to show next month's bookings:

Example Embed Code

```
<iframe  
src="https://your_midas_url/calendar.pl?calendar=MyCalendar&month=1"  
loading="lazy"></iframe>
```

Embedding an individual day's bookings using HTML

The Web Calendars addon also lets you embed bookings for individual days, rather than an entire month.

In order to do this, the "[Action on Click](#)" Calendar Interaction setting for your calendar must be set to "Show extended info for selected date in popup", and you must have created a "Popup Template".

This setting allows viewers to click on a date in a monthly Web Calendar to see more details about bookings on that particular date. However, you can also embed this information directly into your website.

This is achieved by appending a "day" parameter to the "src" value in your embed code. "day" should be a numeric offset of the day you wish to embed.

For instance, a value of "0" is today, a value of "-1" would be yesterday, a value of "1" would be tomorrow, and a value of "7" would display bookings for a week from today:

Example Embed Code

```
<iframe src="https://your_midas_url/calendar.pl?calendar=MyCalendar&day=7"  
loading="lazy"></iframe>
```



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Embedding Calendars using Content Management Systems (CMS)

We've also produced handy guides to help you integrate a Web Calendar into popular CMS (Content Management Systems) too, including;

WordPress

- [How to embed a MIDAS calendar in WordPress](#)

Joomla!

- [How to embed a MIDAS calendar in Joomla!](#)

Live Examples

Live Web Calendar examples may be viewed at <https://mid.as/web-calendars/live-examples>

Frequently Asked Questions

Is there a limit on the number of Web Calendars I can configure?

No - There are no limits imposed on the number of Web Calendars you can configure in the Web Calendars Addon for your MIDAS booking system.

Do I have to embed my Web Calendar in an IFRAME?

No - If you don't wish to "embed" your Web Calendar within a page (or pages) on your website, you can simply "link" directly to it instead. That way, it'll open for your visitors in their browser just like a normal web page.

Release Notes

See <https://mid.as/web-calendars/release-notes>

For the most up-to-date Web Calendars addon documentation,
please visit <https://mid.as/web-calendars>