

# xmlCalendar v2.2 README

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## Summary

- Easily add, edit, and delete events in an XML file
- Add multiple events per day
- Add recurring events just once\*
- Assign URLs to events to provide your users with more information
- Start the week with whatever day you choose (e.g., Sunday or Monday)
- Automatically highlight certain days (e.g., Saturday and Sunday)
- Outputs month and day names in whatever language or format you setup
- Outputs valid XHTML 1.0 Strict markup
- Packaged with an attractive CSS stylesheet
- Requires PHP5

\* Only events which occur on the same day every month or year (e.g., Christmas) will work.

*Continue reading for details...*

## Table of Contents

1. Purpose
2. Requirements
3. Installation
4. Customization
5. How to Use
6. Change Log
7. Reporting Bugs
8. Acceptable Use

### 1. Purpose - Brief Explanation, Advantages, and Limitations

xmlCalendar uses an XML file to display events on a tabular calendar. You choose which day begins the week. The calendar automatically displays the current month and users can navigate to past and future months. Adding, editing, and deleting events in the XML file is simple. A stylesheet is used to easily change the calendar design. Weekend days or other days of your choice can be automatically highlighted. Days listed with events can appear differently than other days. Event titles can also work as hyperlinks to additional information. You choose in which language and format day and month names are displayed.

## 2. Requirements - Necessary Software and Server Access

PHP5 must be installed on your Web server.

## 3. Installation - Step-by-Step

(1) Download and unzip calendar.zip. You should now have the following files:

- calendar.php
- list.php (bonus file for navigable list of calendar events)
- calendar.xml
- calendar.css
- header.inc
- footer.inc

(2) Upload the files.

(3) You should finish by testing it.

## 4. Customization

Open calendar.php and modify the variables under “Set predefined variables” as needed. This is especially important for displaying day and month names in the language and format of your choice.

If you know CSS, you may customize the calendar design in calendar.css. The HTML output of calendar.php is basic to allow maximum use of CSS. There are three special classes of day cells, which you can style using the stylesheet. They are listed below in descending order of priority:

1. Today
2. Event
3. Special class (e.g., weekend)

Thus, the today class for the current day always trumps other classes and the event class for days with events trumps the third special class (best used for weekends).

If you are comfortable with PHP, feel free to edit the HTML output in calendar.php.

## 5. How to Use

To begin adding your own events, open calendar.xml for editing. Note that the date field requires dates in YYYY-MM-DD format. Note that XML files do not allow special characters. Always try opening your XML file in a Web browser before you upload it. Most Web browsers will give you an error report if the XML file is “malformed.”

## 6. Change Log

**09/27/2005:** Version 1.1 released. xmlCalendar now displays events from multiple years.

**10/14/2005:** xmlCalendar now displays month names for the previous and next month links. The CSS stylesheet has also been modified so that the table cells for days are square.

**11/08/2005:** xmlCalendar no longer relies on register\_globals.

**12/19/2005:** Version 1.2 released. xmlCalendar now allows event titles to work as hyperlinks. xmlCalendar now requires header and footer files.

**01/19/2008:** Version 2.0 released. The XML file has been rewritten to allow multiple events per day and recurring events. Month and day names can now be outputted in other languages. xmlCalendar now requires PHP5.

**03/27/2009:** Version 2.2 released. You can now choose to begin the week on whichever day you like. Day and month names are no longer hard-coded. You can easily display day and month names in whichever language and format you like by modifying the arrays in the first part of the script. You can also specify special highlight for certain days like Saturdays and Sundays.

### **7. Reporting Bugs**

Visit <<http://www.fromthedesk.com/script.php?id=11>> for updates and bug reporting.

### **8. Acceptable Use**

Only the purchaser of this script may use and modify it.