

Calendar Menu

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Version 3.70
e107 version 0.8+
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1 Introduction

This is a calendar/event plugin for the e107CMS, provided as a core plugin within the E107 distribution.

1.1 Enhancements in version 3.70

1. Mail subscriptions - default category definitions for mailout messages
2. Mail subscriptions - templateable email messages for each category (including default)
3. Mail subscriptions - facility to view list, identify problems, delete entries
4. Calendar menu - mouseover can show event title (rather than event count)
5. A versatile event listing capability - supports multiple templates; can be used to generate event lists for display and printing
6. More flexible templating of events, with conditional shortcodes.
7. More types of recurring events - weekly, monthly, quarterly etc
8. Week displays may start on any day of week.
9. Option to display help buttons for bbcodes, and to use the wysiwyg editor for event entry.

1.2 Bug Fixes between version 3.6 and 3.70

1. A few language-related corrections.
2. Better handling of recurring events in the event listing, event archive and forthcoming event menu.
3. Better consistency of time/date display between editing and user displays.
4. Better utf-8 awareness.

1.3 Upgrading

BACK UP YOUR DATABASE (AND ANY OTHER CHANGED FILES) BEFORE UPGRADING

1.3.1 File Copy

If you are upgrading the event calendar as part of an upgrade from an earlier version of E107, you can ignore this section.

The upgrade package is a complete set of plugin files, which requires a minimum of version 0.8 of E107.

It may be convenient to delete the contents of your e107_plugins/calendar_menu folder as a first step - this will ensure you are not left with any obsolete files. (But you will probably wish to retain any log file in respect of mailouts).

Unzip the plugin file if necessary, then copy the contents of this folder (including its subdirectories) to your e107_plugins/calendar_menu folder. Use CHMOD to set access rights of 666 on the e107_plugins/calendar_menu/ log directory.

1.3.2 Post-Copy Actions

This section is relevant for *any* upgrade.

Go to the plugin manager and run the 'upgrade' option against the event calendar.

Check that the database is correct by running a database validity check from the main admin menu - databases option - select the calendar.

Finally, go to the admin menu and check the various option menus.

Check all your category definitions, especially 'forced subscriptions', since there have been some changes in this area.

Review the configuration options.

If you have modified the standard templates, your edited templates will need changing - some of the shortcodes have been renamed (usually just with a prefix added), and some of the templates are now structured differently.

If you intend to use some of the new options, these may also need templates prepared or tailored to your requirements.

2 Administration Options

This section describes how to configure the calendar.

2.1 General Calendar Options

Options marked with an asterisk are new in the V3.70 calendar.

Events can be added by - sets the class of user who is allowed to add events to the calendar, and to edit existing events. (This is different to those members who are 'calendar administrators', in that this class of users can only add events in categories they can see). It is possible to further restrict the ability to add events in specific categories.

Calendar Administrator Class - a class of user who can both see and add events in all categories.

Level of logging to admin log - changes to event details may be logged to the main admin log - either just edits (including deletion) or additions as well.

Calendar Menu Heading Links to - determines whether the large calendar or the Event List is displayed when the user clicks on the month in the heading of the small calendar menu.

Calendar Menu mouseover shows event title* - if checked, moving the mouse over an event icon on the small calendar shows the event title (or several titles, if there is more than one event on that day). If unchecked, a mouseover shows the number of events on that day. Not all browsers support this feature.

Show number of events for this month in Calendar Menu - if checked, the number of events in the current month is shown underneath the title in the calendar menu

Show link to 'more information' with events - if checked, displays a link which can be used for a related forum thread, news item or external page.

Flag recently added/updated events* - determines the time for which recently added or updated events are highlighted. In the calendar menu and main calendar the nature of the highlight depends on the theme. In the event list, a 'new' marker is placed to the left of the event. The time for which this marker is present (from the date of the update) is set in hours; zero disables this feature. A value of 'LV' highlights items updated since the user's last visit ('LV' added V3.70).

Week Starts with* - determines the first day for week-based displays - may be any day of the week (Sunday or Monday only prior to V3.70).

Length of day names* - determines the number of characters displayed for a day in the main calendar. (In earlier versions this also affected the small calendar menu - the menu display is now fixed at one character).

Date format in Calendar header - determines how the month and year are shown in the full page calendar.

Date Format for event entry - determines whether the event date is specified as yyyy-mm-dd (the original), dd-mm-yyyy or mm-dd-yyyy, with a variety of separator characters.

Event start/end times on 5-minute boundaries - if checked, only minute values which are multiples of five are shown when entering events - reduces the length of the drop-down list.

Editor for events* - by default, the normal bbcode-based editor is used for the main text of events. This option can enable the display of the bbcode buttons and help; for those with permission to use the wysiwyg editor, this may also be enabled.

Calendar Time Reference - determines the time and date used for calculations and display within this plugin; may be:

- a) 'Server Time' (as in earlier versions)
- b) 'Site Time' - in which case the offset set in 'Site Preferences' is added to the server time
- c) 'User Time' - in which case the time/date applicable to the current user is shown (not sure if this is actually useful)

Calendar Time Format - determines the format in which times are displayed within the calendar:

- a) '24-hour' - a 4-digit number hhmm (as in earlier versions)
- b) '12-hour' - hh:mm am or hh:mm pm - i.e. a format acceptable to many English-speaking countries
- c) 'Custom' - in which case the formatting string entered in the adjacent box is used - this must contain a format string which is acceptable to PHP's strftime() function

Date Display in Event List - determines the format in which dates are displayed in the event list. A 'custom' string (acceptable to PHP's strftime() function) may be used.

Date Display in Forthcoming Events - determines the format in which dates are displayed in the forthcoming events menu. A 'custom' string (acceptable to PHP's strftime() function) may be used.

Allow users to display/print/PDF lists* - enables a button 'Print event lists' in the calendar and event calendar navigation, which links to a page from which the user can generate tabular lists of events for printing and optionally saving as a PDF. Enabled for logged-in members only.

Enable Manual Subscriptions - if checked, enables the user email subscription system. If unchecked, users are not given the option to subscribe to emails at all - however forced subscriptions can still be sent.

Email From - the 'from' name used in subscription emails

Email Subject* - the subject line used in subscription emails. In version 3.70 this may contain appropriate shortcodes (see the email templating capabilities) - but take care not to make the resulting subject line too long.

Email From Address - the 'from' email address used in subscription emails

Logging of emails - determines what, if any, logging is done in respect of subscription emails. The 'Summary' option simply notes the events found, and the number of emails sent for each. The 'detailed' option lists every email sent. (If the mailout task is run as a menu, less information is logged).

2.2 Category Options

Each event may be assigned a category (and, for certain features to work, events *must* be assigned a category).

Category Name* - displayed in various places. There is a reserved category name 'Default' which can be created whose settings may be used in some circumstances.

Category Description - some explanatory text for users and administrators, giving more information on the scope of that category. (Shown in the 'subscriptions' menu, for example)

Visible to - assigns a class of users that can see events in this category

Add New Event class - determines which user class is allowed to enter and edit events in this specific category (the user *must* also be in the 'Events can be added by' class set in 'General Options').

Icon - selects a file from the *calendar_menu/images* subdirectory. (This icon is optional)

Allow Subscription - if checked, users who can see this class of event may opt to receive emails notifying events in this category.

Send Email - determines when emails are sent to users. One may be sent a (configurable) number of days in advance, while another may be sent either the day before (added V3.6) or on the day.

Forced Subscription - Members of this user class (if set) will always receive email notifications of events in this category. This setting is independent of the 'Allow Subscription' option. (Changed in 3.6)

Days ahead to notify of event - determines when the first subscription email is sent (if enabled).

Messages - text which is sent in the body of the notification email; one for each of the two emails which is sent. Each message is essentially a template, which may contain shortcodes in the same way as other E107 templates. (If no shortcodes are specified, the message is sent exactly as written). Before these messages are processed, the file 'ec_mailout_template.php' if it exists in the theme directory, or failing that the same file in the *calendar_menu* directory is loaded. The main purpose of this 'fixed' template file is to define the prefix and suffix codes used with the shortcodes.

Next to each message is a button 'Update settings and send test email to self', which generates an email based on a dummy event starting at the current time and finishing an hour later. This allows verification of the final email format without waiting for a mailout. If these messages are left blank, the subscriptions mailer (but not the 'admin' test mailer) will use the messages from the 'Default' category instead.

2.2.1 Shortcodes

A range of shortcodes can be used in the mailout messages and title (ensure that this does not become too long). These correspond to those used in the event templates, except that the 'EVENT_' prefix is replaced by 'EC_MAIL_'.

Shortcodes are as follows (references to prefixes and the like refer to the default template supplied with the plugin, which is very similar to the one used in the event listing):

EC_MAIL_LINK	Inserts a clickable link to the entry for the event
EC_MAIL_DATE_START	Start date - shows different prefix text dependent on whether its an all-day event or one with a start time
EC_MAIL_HEADING_DATE	Insert start date without any prefix in the format defined for the main event listing.
EC_MAIL_DATE_END	Start date including a prefix.
EC_MAIL_TIME_START EC_MAIL_TIME_END	Inserts start time, end time in the formats defined for the main event listing. Blank fields for all-day events.
EC_MAIL_SHORT_DATE	Inserts start date in the 'short' format used for the Forthcoming Event menu
EC_MAIL_TITLE	The event title
EC_MAIL_DETAILS	The complete detail of the event
EC_MAIL_CATEGORY	The category of the event, with 'Category: ' prefix
EC_MAIL_LOCATION	The location of the event
EC_MAIL_CONTACT	Inserts the name of the contact
EC_IF_ALLDAY EC_IFNOT_ALLDAY	These are used to include or exclude a shortcode dependent on whether the 'all day event' flag is set. For example, the time may be included or not. The usage is as follows: {EC_IFNOT_ALLDAY=EC_MAIL_TIME_END} {EC_IF_ALLDAY=EC_MAIL_DATE_END} Brackets {...} are added before the shortcode and any associated parameter is processed.
EC_IF_SAMEDAY EC_IFNOT_SAMEDAY	These are used to include or exclude a shortcode dependent on whether the event starts and finishes on the same day (regardless of whether its an 'all day' event). For example, the end date may be included or not. The usage is as follows: {EC_IFNOT_SAMEDAY=EC_MAIL_DATE_END} {EC_IF_SAMEDAY=EC_MAIL_TIME_END} Brackets {...} are added before the shortcode and any associated parameter is processed.

Note: The 'standard' date shortcodes can also be specified with a parameter to specify the date format regardless of options set - this must be a string in a format acceptable to PHP's strftime.

2.3 Forthcoming Events Menu

This is configured via a set of options on the event calendar administration page.

Most of the options should be self-explanatory:

Menu Heading - the title which is displayed in the menu which the user sees

Days to look forward - events between today and this number of days hence, up to the maximum number set, are displayed.

Number of events to display - sets the *maximum* number of forthcoming events to display in the menu - may be less displayed if there are none within the 'look forward' period.

Include recurring events - if checked, includes recurring events (which can extend processing time significantly).

Hide menu if no events to show* - If checked, and there are no forthcoming events within the look forward period, the menu is not displayed.

Show 'recent' icon* - if checked, the 'recently added or updated' marker is shown by events. However note that this feature may not work as expected if system cache is enabled.

Event name is link to: - by default, clicking on the event name takes users to the calendar entry. If the option is set to 'Source Info', the link goes to the URL set in that field against the entry (If the source info link is empty, the link always goes to the calendar event).

Title is link to events list - If checked, the title of the menu is a clickable link to the current month's events

Show category icon in menu - if checked, the category icon is displayed next to each event.

Categories to display - allows selection of the categories which *may* be shown in the menu. (Note that selection is also governed by the categories which the current user is *allowed* to view - this is set by their user class allocations).

2.4 Maintenance Options

There is an option to remove past events from the database in order to recover space. The minimum age of the events can be selected in whole months prior to the current month.

Note that recurring events are never removed by this function, and must be removed manually.

There is also an option to just delete the cache files related to the event calendar.

2.5 Subscriptions Management

(New admin menu in 3.7)

This displays all the email subscriptions. It highlights those where the user is invalid (usually deleted), and where the user no longer has rights to that category.

Any entry may be deleted.

2.6 Admin Notify

There are additional entries on the main admin 'notify' menu through which a designated user class or individual user can be notified of events being added to the calendar, and/or events being updated.

3 Managing Events

3.1 Entering New Events

Events are entered through the main screen (not the admin screens).

Users with rights to enter events will see an additional button 'Enter New Event' when viewing the event listing or main calendar screen. Clicking on this displays an entry form.

Start Date, End Date: May be entered directly (in which case the format is controlled by an admin option) or using the small pop-up calendar.

Start Time, End Time: Selected from drop-down boxes. Depending on an admin option, the minutes drop-down may show all 60 possible values, or values at 5-minute intervals.

All-day event: One for which no times are required (and none are displayed). The event is assumed to last for the whole of one calendar day.

Recurring Event*: A variety of intervals between events can be selected, including monthly events on a specific day of the week. The first recurring event starts on or after the start date, and the last event starts no later than the end date/time. If not an all day event, each event starts at the start time, and ends at the end time.

Individual Events from Entry* - normally a recurring event is a single entry - edit it, and all events are affected. If this box is checked, a separate entry is created for each event. Thereafter, each of these events has to be edited individually - so use with care!

Event Title: The text which is always displayed

Event Category: Selectable from the drop-down list

Event Location: Optional field

Event: Space for further details of the event. BBCode may be entered.

Source Info URL: display of this field may be omitted in the main admin options. If present, enter a URL (site link). If the link begins 'http:' it is assumed to be off-site; otherwise it is relative to the root of the E107 installation. This can point to a forum thread, a news item or other URL as required.

Contact Email: Intended for entry of an email address. BBCode is valid in this field, so other information may be entered. This is automatically filled in with the email address of the current user on a new event.

3.2 Editing Existing Events

Simply display the required event in the event listing, and click on the 'Edit' icon.

3.3 Deleting Existing Events

Simply display the required event in the event listing, and click on the 'delete' icon.

(It is also possible for an admin to remove all events prior to a certain date, other than recurring events).

4 Subscriptions

There is the facility for a member to be able to subscribe to event categories though not to individual events. If they subscribe they will receive email notification to the address stored in their user information. Two separate emails can be sent:

- a) One sent x days before the event
- b) One sent either the day before the event, or on the day of the event (but not both)

An admin sets the options for each event category, and also the message which is sent with each email.

Email messages are not sent in respect of recurring events, and they are not sent to users who are banned.

The main limitation is that people not logged in can't subscribe.

4.1 User Subscriptions

A logged in user can select to subscribe to specific classes of event. When the event listing or main calendar is displayed, there is a further button 'Subscriptions'. This displays a listing of the event classes which the user is allowed to see, with a checkbox against each.

4.2 Forced Subscriptions

Admin can also configure the calendar to force notifications to a particular user class. Subscription by the user is not possible in this case as they are automatically included in the mail shot (and if they view their email subscriptions it says 'Subscribed' with no option to change it). This facility can be useful when it is important to notify a class of member of a particular event or deadline.

4.3 Setting up to send emails

If you wish to generate email notifications then you need some way of getting your server to check to see if an email is due to be sent. There are three ways of doing this

1) as an admin function. This means that you have to remember to go and run an admin function everyday – not very good.

2) as a menu that runs every time your site is accessed. With this method it is an “invisible” menu – i.e. there is no output displayed on the screen - and have it check if it is time to send an email. This is better than the first option but requires that you have at least one site hit per day. It also adds an extra burden on to the server, which has to run the menu’s script and some code to check. If you use this method then enable the subs menu but remember you won’t see anything on the screen - and use it only on a relatively lightly loaded site with relatively few emails to send!

3) as a cron or Windows scheduled task. This is by far the best method, especially if you have a busy site and/or will generate lots of subscription emails. The task will run every day at the same time and so won’t get forgotten. It is only run once per day and so doesn’t place unnecessary loads on the server (important if it’s a busy site) but requires that you have access to CRON or Windows scheduler. Many hosts give access to this function via the website control panel; others will set up a CRON or scheduled job for you.

To set up the cron job you should create a simple file calcron.php:

```
<?php
    require_once("class2.php");
    require_once(e_PLUGIN."calendar_menu/subs_menu.php");
?>
```

In principle this can be placed anywhere; however the top level E107 directory is usually simplest (any other place will require adjustment of the path to class2.php).

Then create a cron job to run this file in the manner appropriate to the server - this does vary. It is beyond the scope of this readme to tell you how to do it or how to trouble shoot it.

Note: At present this method won’t work with a ‘members only’ site; minor changes are required to core files.

4.3.1 Windows Server Setup

On a typical Windows-based server it is a case of running `c:\php\cli\php -f calcron.php` in the top level of your e107 site. You may also need to copy `php.ini` to the `php\cli` directory. You may have to play around with paths to get it to work.

4.3.2 Linux Server Setup

The command for the cron job will vary according to the installation; an example command is:

```
/usr/bin/php /home/sites/[sitename]/public_html/e107_dir/calcron.php
```

4.4 Defining the email messages

Unless different messages are required for each event category, it is usually best to start by setting the messages for the ‘Default’ category (create it if it doesn’t already exist - take care to get the upper case ‘D’ and lower case other letters). Then the messages defined for the default category are used whenever no category-specific message is defined.

4.5 Mailout Logging

Calendar-related mailout activity can now be logged; either as a summary, or in detail (useful for

debugging). This is selected by an option on the main calendar administration menu.

This requires a subdirectory 'log' in the calendar_menu directory. Typically this directory requires '666' access rights, although this is system-dependent. A log file (standard ASCII text) 'calendar_mail.txt' is created there. *[Note that this file is not deleted by the mailout code - it will periodically need to be backed up and deleted or truncated manually]*

With summary logging enabled, the start and end time of the various mailout tasks are logged, together with the overall time.

With detailed logging selected, each email which is sent is logged, together with the result code from the 'sendemail' function.

5 The Event Listing Page

This is a generic page which can be used to produce event listings (display, print or PDF) based on:

- Start Date
- End Date
- Category

The generation supports selectable templates, so that the format and detail of the list can also be varied.

The 'direct access' method has intentionally been made straightforward, since it is envisaged that its main use will be to generate lists whose content and purpose is determined by the webmaster.

If the page is linked to, the user can determine the list to be generated from a simple set of options.

The PDF output option (if enabled) can be used regardless of whether the PDF plugin is actually installed, although the plugin files must be present. However it is better to install the plugin so that the various defaults and options can be controlled.

5.1 Security

Page access and capabilities are restricted as set in the configuration options. Access to individual events is restricted by user class, as elsewhere in the calendar.

Within those constraints, note that *anyone who can work out the queries to use can access the listing page, regardless of which links you provide (but will see no more than they are able to through the existing calendar and event lists)*. If this is unacceptable, disable the facility and delete the file ec_pf_page.php from your installation.

5.2 List Templates

The layout of each list is determined by templates, in a similar manner to most aspects of E107.

The list generator supports multiple template files and multiple templates for best flexibility.

5.2.1 Template Naming

Each template is given a short name, which is used internally. The template is also given a description, which is shown to the user.

5.2.2 Template Files

The list generator loads up to three template files, in the following order:

- The 'default' templates - calendar_menu/ec_pf_template.php
- Generic 'user' templates - calendar_menu/ec_pf_user_template.php

Unlike most areas of E107, *all* the above template files are loaded if they exist, in the above order - so it is possible to override default functions in the later template files.

5.2.3 Shortcode Styling

The standard '\$sc_style' styling method for shortcodes is supported, and this should be used in the template files wherever possible.

Where the styling needs to vary according to the template chosen, a second method exists.

5.3 Available ShortCodes

The shortcodes for mailout (beginning 'EC_MAIL') and those for the event listing (beginning 'EC_EVENT' or 'EVENT') can in general be used. In the header and footer, the 'global' shortcodes (such as {LOGO}) are also available.

In addition the following codes are available:

for use anywhere:

EC_IF_PRINT	These are used to include or exclude a shortcode dependent on the print/display method. For example, a logo may be included or not. The usage is as follows: {EC_IFNOT_PRINT=LOGO=filename} {EC_IFNOT_PRINT=LOGO} Brackets {...} are added before the shortcode and any associated parameter is processed.
EC_IFNOT_PRINT	
EC_DISPLAY	
EC_IFNOT_DISPLAY	
EC_IF_PDF	
EC_IFNOT_PDF	

.....intended for use in the header and footer:

EC_PR_LIST_START	Returns the start date for the list, in the date format used for events.
EC_PR_LIST_START=%d-%m%Y	As previous entry, except the parameter string allows control of the date format. The string format must be acceptable to PHP's strftime
EC_PR_LIST_END	Returns the end date for the list, in the date format used for events.
EC_PR_LIST_END=%d-%m%Y	As previous entry, except the parameter string allows control of the date format. The string format must be acceptable to PHP's strftime
EC_PRINT_BUTTON	Adds the 'print this page' button at the bottom of a page intended for printing - automatically hidden in other output modes.
EC_NOW_DATE	Adds the current date/time. If a parameter (acceptable to strftime) is specified, uses that; otherwise uses a generic format.
EC_PDF_OPTS	Experimental at present.

.....for use in individual events:

EC_PR_CHANGE_YEAR	Returns a 4-digit numeric year value, only if it has changed from the previous event entry
EC_PR_CHANGE_MONTH	Returns the name of the month (as text), only if it has changed from the previous event entry.

5.4 User-selected lists

If a link calls the page (calendar_menu/ec_pf_page.php) without any query parameters, the user is prompted to set the parameters to generate the list. These allow selection of:

- Start Month for list
- End month for list
- Category (or all categories)
- List style (i.e. template)
- Output - display/print/pdf

5.5 Preselecting a list

The list can be defined by the webmaster, by specifying some parameters in the url.

The calling format is as follows:

```
calendar_menu/ec_pf_page.php?ssssss.eeeeeee[.cat[.template[.output[.title]]]]
```

5.5.1 Date Formats

ssssss and eeeeeee are the start date and end date of the list, respectively. They may be in one of two (numeric) formats:

- yyyymm
- yyyymmdd

There must be *exactly* six or eight digits in each date. If the day of the month isn't specified, the list starts on the first day of the start month, and ends on the last day of the end month.

Alternatively, the date may be in one of the following formats:

- now
- now+nn

'now' evaluates to a date in the current month.

'now+nn' evaluates to a date 'nn' months hence - where nn may be from zero to 12.

The date used is either the first or the last day of the specified month, as appropriate.

This format allows callup of 'rolling' lists - for example:

- now+1.now+1 - events for next month
- now.now+2 - events for three months from the beginning of this month

5.5.2 Category ID

If a category is specified, it must be a numeric value (a quick way to find these out is to display one of the pages containing the event category drop-down, and 'view source' in your browser - for each category a 'value' is shown, which is a number).

To select all categories, use an asterisk (*).

To select multiple categories, use '&' as a separator - e.g. 5&7&34

5.5.3 Template Name

If a template is required, specify the name (i.e. the array index used in the template file - *not* the description the user sees).

The default template is used if none is specified.

5.5.4 Output Type

For output, specify one of:

- display
- print
- pdf

(Must be in lower case). For pdf output, the PDF plugin must be installed.

The default is 'display'.

5.5.5 List Title

Templates may call up a list title, which defaults to 'Event Listing'. If one is specified in the query, it is used instead. Use the underscore character instead of spaces; they are converted before display.

So: List_of_my_events

will show as:

 List of my events

6 Notes on Styling

This is not intended to be an exhaustive tutorial; just a few pointers to areas which might want changing.

The 'user' screens are all templated using standard E107 techniques, with a few comments where appropriate. Before changing things it is best to copy the template file into the theme directory, and edit the copy.

6.1 Images

All the images are in the calendar_menu/images directory. These include a default set for the categories, plus a few others. They may be replaced with, or supplemented by, others as desired.

Recent_icon.png - used to highlight recent events. By default the system-wide 'new.png' icon is used - it can be replaced by editing the shortcode file.

Update History

version 3.6

Enhancements:

1. A 'forthcoming event' menu with supporting 'admin' options
2. Enhanced email subscription facilities – one can be "event is tomorrow" as an alternative to "event is today" - set by category. Also 'forced subscription' class is different to the user class which can see the events. Emails not sent to banned users. Forced subs can be sent to Admins or Members.
3. Optional summary or detailed logging of mailout activity
4. Various options for time/date display
5. Calendar can be driven off 'site time' or 'user time' as well as 'server time'.
6. Event entry:
 - a) Changes to the event list can optionally be noted in the main admin log.
 - b) If end date is earlier than start date, its automatically set the same as start date.
 - c) Options on date format
7. Maintenance menu for deletion of past events
8. Calendar_menu and forthcoming event menus now templated, XHTML fixes
9. Some query optimisation
10. Various minor enhancements, bug fixes, notice removal
11. Caching for calendar menu and forthcoming event menu supported if enabled system-wide.
12. Control over date formatting from admin menu
13. Templating/shortcodes improved to simplify format control
14. Option to highlight events which have been added/updated recently (needs styling in the template to be visible in some places).
15. Optional admin notify for events added and/or updated

Bug fixes:

- calendar_menu.php - class display mod (bug fix - #2300)
- mis-handling of events crossing a month boundary (bug fix - #2450)
- event.php - handles end date after start date (bug/database error fix - 25.02.06 - #2485)
- handles multi-day events straddling two months (bug fix 02.03.06 - #2504)
- displays next 10 events correctly when showing single event (bug fix 19.03.06 - #2567)
- displays year of recurring events correctly (unreported bug fix 15.06.06)
- next 10 events correctly shown to calendar admins (unreported bug fix 26.08.06)
- calendar_shortcodes.php - allows bbcode in contact field (so can use [smail])
- new code to include date in event list
- expands all events in list if showing a single day
- expands all events if date clicked from calendar
- calendar_template.php - uses new shortcode to display date in event list
- calendar.php - correction to display of recurring events in years prior to year of entry - bug 2911
- subs_menu.php - should now run as a menu

Version 3.5

This version brings the opportunity to allow members to subscribe to event categories. Admin can determine if a category is allowed to have subscriptions and if it does then when the user is notified. For example an email can be sent x days before the event (with a tailored message) or on the day of the event (again with a message) or on both occasions.

Admin can also configure the calendar to force notifications to a particular user class. Subscription by the user is not possible in this case as they are automatically included in the mail shot. This might be useful when it is used in an intranet system and you have a reports deadline userclass. All the members of that userclass will then be notified when the report is due, they can't unsubscribe from the emails and so can't argue they didn't get notified the report was due.

There is a new table created in this version plus changes to one other table so you must run upgrade plug-in from the plug-in manager. You will also need to set the new settings for each of the categories you have to allow or disallow subscriptions.

Categories can now be made visible to one userclass but restricted in who can add events. This is the add new event class field. So a whole department can view and subscribe to a category but only department managers can add events.

Version 3.4

Some bug fixes and a nice calendar added.

Version 3.3

Enhancements have been made by various people and now is version 0.7+ and xhtml1.1 compatible. Also added are integrity check file and database validity check file.

This version brings userclasses to the categories. Admin now can control the editing of categories and the userclasses that can access them.

The calendar menu block also respects userclasses; only those events in categories to which the user is entitled to see are displayed.

Validation is now made before submitting the form. Required fields left empty or incorrect start and end times are flagged with Javascript alert.

If a new event is being created and an email address is available (user logged in for example) then this is prompted in the email address field. This can be over ridden by the user.

Admin can define if the create new category is shown on create event form. If you don't want users creating new categories then this can be turned off. Likewise, admin can hide the field for forum link, if you don't want these links on the events then they can be turned off.

Admin can define a "Calendar Supervisor" userclass. Members of this class can see all categories and events and can edit and delete events from the event list. Event administrators don't actually have to be made admins to be able to look after events though normally they would be. This is more appropriate for corporate users using e107 as an intranet.

Clicking on an event in calendar view displays just that event, not all the events on that day. Click on the day number to list all on that day.

Javascript to hide the email from spam bots when displaying an event.

Version 3.2 and prior

Substantial rewrite of the code to make it more efficient and to give admin control of the css for the look and feel of the calendar.