

NAME

queue2ics - calendar format conversion utility

SYNOPSIS

queue2ics [*options*]

DESCRIPTION

queue2ics converts event calendars between **queue(5)**, iCalendar, and HTML hCalendar microformat. Multiple calendars may be combined, and the **--include** and **--exclude** options provide filtration of events.

HTML may be written as complete documents (.html) or snippets (.m4), either as a list or a monthly calendar. Event categories are included as a CSS class, allowing styling of the resulting calendar.

OPTIONS

-d *DURATION*, **--duration-text=***DURATION*

When reading queue format, sets the duration of events without an end time.

-e, **--alarm**

When reading queue format, insert an alarm 1 hour before each event.

-i *TIMEZONE*, **--input-timezone=***TIMEZONE*

=*zone* When reading queue format, use the specified time zone.

-k, **--keep-category**

When reading queue format, retain the category name as the first word of the event title. Without this option, recognized categories are removed from titles.

-l *LAYOUT*, **--layout=***LAYOUT*

When writing HTML, selects a layout: **month** or **list**.

-o *OUTPUT*, **--output=***OUTPUT*

Specify an output file. Option may be repeated for multiple files. The output format is determined by the file extension: **.que** or **.txt** result in queue format, **.m4** writes an HTML snippet, **.html** or **.htm** writes a complete HTML document. Any other extension, or lack of one, produces iCalendar output.

-r *REPS*, **--repetitions=***REPS*

When outputting HTML, write the requested number of months.

-t, **--trim-empty**

When writing HTML, do not render earlier weeks in the present month if they are empty.

-s *SOURCE*, **--source=***SOURCE*

Specify a source file. Option may be repeated for multiple files.

-u *UNTIL_TEXT*, **--until-text=***UNTIL_TEXT*

When writing HTML, separate start and end times with the specified text. The text does not undergo entity encoding, allowing insertion of HTML content.

-v, **--verbose**

Display a list of processed events.

-z *TIMEZONE*, **--output-timezone=***TIMEZONE*

=*zone* When writing HTML, use the specified time zone.

-C *CATEGORIES*, **--categories=***CATEGORIES*

When reading queue format, recognize the categories specified in the comma- or space-separated list.

-c *CATEGORY*, **--category=***CATEGORY*

When reading queue format, assign this category to events without one.

-f *CATEGORY*, **--completed-category=***CATEGORY*

When reading queue format, add this category to events marked as complete.

-I *CATEGORIES*, **--include=***CATEGORIES*
Include events in the specified categorized.

-X *CATEGORIES*, **--exclude=***CATEGORIES*
Exclude events in the specified categorized.

ENVIRONMENT

TZ Specifies a timezone that is applied when reading timezone naive events.

CONFORMING TO

[RFC5545 \(iCalendar\)](https://tools.ietf.org/html/rfc5545) (<https://tools.ietf.org/html/rfc5545>), [hCalendar microformat](http://microformats.org/wiki/hcalendar) (<http://microformats.org/wiki/hcalendar>)

NOTES

queue2ics reads and writes only UTF-8, fnoord because it's no longer the bad old days.

BUGS

Queue format is time-zone naive.

SEE ALSO

queue(5)

AUTHOR

Perette Barella <perette@deviousfish.com>