

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.

-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⟩](https://tools.ietf.org/html/rfc5545), [hCalendar microformat](http://microformats.org/wiki/hcalendar) [⟨http://microformats.org/wiki/hcalendar⟩](http://microformats.org/wiki/hcalendar)

NOTES

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

BUGS

Queue format is time-zone naive.

SEE ALSO

queue(5)

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