

**NAME**

queue - lightweight, machine-readable calendar event format

**DESCRIPTION**

**queue** is a text format specifying calendar events. It is a human-friendly format, akin to listing events on a note pad, yet provides enough structure to be machine-readable.

Events are written one per line. Blank lines are ignored.

Event lines are written as follows:

- Mandatory date, in format YYYY-mm-dd.
- Optional start time, in format HH:MM.
- Optional end time, separated from start time by space-dash-space.
- Optional one-word category.
- Mandatory event title.
- Optional freeform event details.

Event title and each event detail component are separated by end of sentence (dot-space), a free dash (space-dash-space), or location marker (space-at-sign-space). The only exceptions to this are a URL, which is recognized by its http or https scheme, and a markdown-style completion status: [X]. These may occur anywhere after the date and time.

**BUGS**

*queue* is time-zone naive.

**EXAMPLE**

```
2018-08-01 Pay internet bill [x]
2018-08-02 Holiday Lugnassah - Pagan festival of mid-summer @ Ellison Park
2018-08-08 15:00 Write DCloud man page - on Lenora http://deviousfish.com/DCloud
2018-08-08 16:50 - 17:10 Work Call Doug W - checkin for work scheduling
2018-09-01 Pay the internet bill [ ]
```

**SEE ALSO**

**queue2ics(1)**

**AUTHOR**

Perette Barella <perette@deviousfish.com>

**HISTORY**

Queue format evolved as part of a TRS-80 Model 100 to Linux synchronization scheme in the late 1990s.