Package 'ical'

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Type Package

Title 'iCalendar' Parsing

Version 0.1.6

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Description A simple wrapper around the 'ical.js' library executing
'Javascript' code via 'V8' (the 'Javascript' engine driving the 'Chrome'
browser and 'Node.js' and accessible via the 'V8' R package).
This package enables users to parse 'iCalendar' files ('.ics', '.ifb',
'.iCal', '.iFBf') into lists and 'data.frames' to ultimately do statistics
on events, meetings, schedules, birthdays, and the like.

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Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

Imports V8 (>= 1.5)

Suggests testthat, covr

NeedsCompilation no

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Philipp Kewisch [cph] (Ical.js file is is licences under MPL. Source:
https://github.com/mozilla-comm/ical.js)

Repository CRAN

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Description

ical_clean_ical_parsed

Usage

```
ical_clean_ical_parsed(ical_parsed)
```

Arguments

ical_parsed   data provided by `ical_parse()`

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ical_parse   *ical_parse*

Description

Parses iCalendar format from character vector or file and returns it as a list of columns.

Parses iCalendar format from character vector or file and returns it as data.frame.

Parses iCalendar format from character vector or file and returns it as a list of entries.

Usage

```
ical_parse(file = NULL, text = NULL)

ical_parse_df(file = NULL, text = NULL)

ical_parse_list(file = NULL, text = NULL)
```

Arguments

file   path to file to be read in and parsed
text   text of ical file

Examples

```
# parse from character vector
char_vec <- readLines(system.file("birthdays.ics", package = "ical"))
ical_parse(text = char_vec)

# parse from file
ical_parse(file = system.file("birthdays.ics", package = "ical"))
```

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