

# JSCalendar

draft-ietf-calext-jscalendar

Caalex Interim Meeting June 2020

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# Status and Next Steps

- Latest version <https://tools.ietf.org/html/draft-ietf-calext-jscalendar-27>
- Input by additional implementors (thanks, Mike!), for example
  - Participant.percentComplete: PERCENT-COMPLETE for VTODD
  - custom timeZones in JSGroup
- Next step: end last call (target: early July)

# Discussion item: EXRULE

- Reintroduce in JSCalendar?
- Eliot Lear: RFC 5545 deprecated EXRULE originally defined in RFC 2245.
  - Not implemented by anyone in working group back then
  - Agreement that EXRULE and RDATE are enough
  - Ambiguous corner cases couldn't really be resolved
- Cyrus Daboo: Think more about actual use cases.
  - Use case: no recurrence instances on holidays.
  - Exclusion rules for all holidays per event impractical. Define exclusion event?
  - EXRULE might not have been a practical tool for intended use cases (indicated by lack of use)

# Discussion items: recurrences, fractional seconds

- recurrenceRules: multiple rules really needed?
- Proposed iCalendar parameter FRACTIONAL
  - Preserve JSCalendar fractional seconds for DATE-TIME and DURATION
  - Replaces initially proposed fractional-only SUBSECONDS parameter
  - MAY ignore in iCalendar time arithmetic
  - MUST ignore for RECURRENCE-ID
  - When set, round property value up to higher positive (or down to lower negative).
  - When read, ignore if FRACTIONAL parameter does not round to property value

# Discussion items: misc

- Updating an event from an RSVP
  - Bump "updated" or just scheduleUpdated" of the replying participant? Prefer the latter.
- Support multi-valued COMMENT from iCalendar?