

JSCalendar

draft-ietf-calext-jscalendar

IETF 104

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Goals

- JSON alternative to the widely deployed iCalendar data format
- unambiguous, extendable and simple to process
- start from iCalendar, but no direct mapping

Status

- Latest version <https://tools.ietf.org/html/draft-ietf-calext-jscalendar-12>
- Received substantial input during last call

Time model

<pre>{ "start": "2019-03-24T10:15:00",</pre>	RFC3339 time, without time zone or offset.
<pre> "duration": "PT1H",</pre>	RFC5545 DURATION, with fractional seconds.
<pre> "timeZone": "Europe/Prague",</pre>	IANA time zone database name, or custom identifier starting with '/' and definition in "timeZones" property.
<pre> "recurrenceRule": { "frequency": "daily", "until": "2019-03-28T10:15:00", ... }</pre>	RFC5545 RRULE, with UNTIL changed to local time. Recurrence exceptions in "recurrenceOverrides" property.
<pre>}</pre>	

Selected differences to iCalendar

- multiple locations
- rich-text descriptions
- enhanced ATTENDEE/ORGANIZER models
- localizations

Discussion

- move iCalendar/JSCalendar conversion guideline to informational RFC?
- JSTask good enough?
- alerts: time-to-leave trigger?
- rich-text description: alternative representations?

Next steps

- Agree on discussion items
- Restart last call