

Tasks - start and duration

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RFC5545 says this for VTODO

- ; Either 'due' or 'duration' MAY appear in
; a 'todoprop', but 'due' and 'duration'
; MUST NOT occur in the same 'todoprop'.
; If 'duration' appear in a 'todoprop',
; then 'dtstart' MUST also appear in
; the same 'todoprop'.

RFC5545

- So if we have DURATION we must have DTSTART according to 5545

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RFC2445 said:

- ; either 'due' or 'duration' may appear in
- ; a 'todoprop', but 'due' and 'duration'
- ; MUST NOT occur in the same 'todoprop'

RFC2445

- That allows DURATION by itself

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Why it matters

- Tasks linked in time may depend on previous tasks
- Their start time depends on the end or start time of a previous task
- Only duration may be specified
- Even a standalone task makes sense with duration only:
- No DTSTART implies it appears as a task every day. May want to specify how long

Drop the constraint

- No indication of why constraint was added.
- Not sure how many libraries enforce it anyway (ical4j doesn't)

Errata? or update

- Spoke to Bernard
- Doesn't recollect why added
- Could call it an error but probably a stretch.