JMAP for Calendars

https://tools.ietf.org/html/draft-ietf-jmap-calendars-06

① Deleting instances as an invitee

- You are invited to a recurring event.

- But you can't go to one instance, so you delete it from your calendar.

- An update to the base event arrives (e.g. a location is added); the server will by default copy over all the data, so add the event back into your calendar.

Options

- Add an extra property to know it was the user deleted it:
  `{excluded: true, `**`participantExcluded: true`**`}`

- Forbid it (just set RSVP as declined for that instance; calendars generally offer the option to hide declined events).

② Event ownership edge case

- If you have mayUpdateOwn=true, mayUpdateAll=false, should you be allowed to update an event so you are no longer the owner?

- Can't undo!

- But might be a reasonable thing to do (transferring ownership) in some team contexts?

- If forbidden, will need to split mayAddItems into own/all too.

③ Default identity

- Where should we store the user's preference for default identity to use when creating new scheduled events?

- Option: add an isDefault property to the ParticipantIdentity (but integrity issues if you want to guarantee exactly one at all times).

- Option: on the capabilities (but can't update easily).

- Option: a reference on some other object. Probably the best option, but what? CalendarPreferences? A bit weird if there's only one property in it (for now)?