

JMAP Preferences

Ideas

The state of Groupware preferences

- Preferences are less standardized than more specific data types (mail, contacts, ...)
- Vendors/APIs handle preferences in heterogeneous ways
 - In context of data type (e.g., out of office → mail) vs. in global context
 - Using dedicated data structures vs re-using other mechanisms (Sieve filters!)
 - In “user scope” vs. “admin scope” (e.g., in mail package control panel)

Real world project experience

- Vendor wants to expose certain settings (allowlist/blocklist) for big ISP migration
- We chose to define JMAP Preferences object for this
- Why so?
 - Rapid development (reusing/extending existing JMAP concepts and libraries)
 - Potential side-effect: might be useful for (some) other JMAP implementers
- Find docs of current prototype at: <https://www.audriga.eu/jmap/preferences/>
 - Preferences object; similar to CalendarPreferences (e.g. id == “singleton”)
 - Separate Capability extends Preferences object for each use case (e.g. Blocklist preferences)

What's the point?

- Stressing usefulness of JMAP for data portability/migration use cases
- Interested in opinions/feedback
- Foster understanding and standardization of preferences/settings
- Next steps
 - Natural next step is to capture as best practice document
 - Probably not worth an RFC as of now
- Any thoughts?