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?