

draft-happel-sml-structured-vacation-notices-01

IETF 120

Status

- Scope: Particular example use case for SML
 - Illustrating an “email-specific” use case
- Example implementation
 - <https://github.com/audriga/roundcube-structured-vacation-notice/>
- Updates since IETF 119
 - Some minor fixes
 - GitHub issue for the vacation notice format
(<https://github.com/hhappel/draft-happel-sml-structured-vacation-notices/issues/1>)

Follow-ups from IETF 119

- Timestamps
- Replacement person
- Multiple periods of absence
- Vacation notices for services
- Internal/external audience

Context: Proposed model

```
{
  "@context": "https://schema.org",
  "@type": "OutOfOffice",
  "start": "2023-08-15",
  "end": "2023-08-22",
  "isForwarded": false,
  "replacement": [
    {
      "@type": "OutOfOfficeReplacement",
      "name": "John Doe",
      "topic": "Project A",
      "email": "john@doe.com",
      "phone": "+1234567890"
    },
    {
      "@type": "OutOfOfficeReplacement",
      "name": "Jane Doe",
      "topic": "Project B",
      "email": "jane@doe.com",
      "phone": "+9876543210"
    }
  ],
  "note": "Some text"
}
```

Timestamps (Start/End of absence)

- As noted at IETF 119, some system allow to specify absence more fine granular than days
- Makes sense to support
- Open issues
 - How to model Date vs. DateTime in JSON-LD representation
 - Need to consider timezone? (Probably yes)

Replacement person

- Modeled as JSON-LD in initial example
- Discussion about (also) using vCards in Brisbane
- Open issue
 - Allow for general URLs? (www.acme.com/staff/#jane_doe)
 - Generalize from person (team, organization?)

Multiple periods of absence

- People might be unavailable for multiple periods in close proximity
- No known direct system support today
 - May be realized informally (“I am away from A to B and C to D”)
- Worthwhile to support?

Vacation notices for services

- Reactive case: “Our restaurant is closed during holidays”
- Preemptive case
 - Transactional “NoReply” emails
 - Often used to indicate some kind of “permanently absent” recipient (i.e., non-existing / non-attended account)
- Similar workflows and user interaction as in “classic” vacation notice case
 - Worth to generalize?
 - Allow for recurrence patterns? Opening hours?

Internal/external audience

- Some systems allow to distinguish vacation notices for “internal” (within domain) and “external”
- No direct implication for this draft, as it represents recipient-side data only (i.e., after internal/external was determined)
- Slightly relation to general discussion on forwarding

Next steps

- Status of WG adoption?
- Further feedback / input / co-authors?