iot.schema.org Community Update

May 17, 2017

Agenda

- Review the agenda, items to add
- Documentation Workstream
- Updated meta model/ontology with FoI
- Mapping Haystack tags in iot.schema.org
- Organizational updates
- AOB

Documentation Workstream

- Landing page
- One page summary
- White paper
- Slide deck
- User guide
- Developer guide

Landing Page (s)

- iot.schema.org entry point
  - Browse the schemas

- github entry point
  - Focus on developers and users
  - Technical guidance and examples
  - Tools

- W3C Community Group entry point
  - Summary, informational, getting started
  - Focus on incubating new definitions

One Pager

- What, why, how, and getting involved on a single page

- Some technical detail to explain what part of the solution this is and what technology is being used

- Same information on the W3C Community page

White Paper

- Describes iot.schema.org in a conference style and format
- Broad analysis of other approaches and formats
- References for research

Slide Deck

- Explains iot.schema.org

- Comprehensive

- Available as source material for anyone to include

- 10 minute version for outreach

User Guide

- How to use iot.schema.org definitions in systems
- Semantic annotation and categories
- Annotation examples in TD, other formats
- Discovery and filtering
- Feature of Interest annotation

Developer Guide

- How to create and contribute iot.schema.org definitions

- Best practices for definitions

Meta-model Ontology Update

Haystack Tags in iot.schema.org

Organizational update

- Resources
  - Shared Google Document – historical, rolling agenda
  - Google Discussion Group – broad issues
  - Github organization – issues and discussion
- W3C Community Group
  - A venue for incubation and contribution of new definitions
  - New application domains – eventually may split off
  - Framework to apply a contributor IPR policy to CG members
  - Also can accept contributions from schema.org members under the schema.org IPR policy

Any Other Business