T2TRG Update
One Data Model
iotschema.org

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One Data Model

- The focus is shifted from model convergence to model contribution from a broad range
  - Most models are not mature enough to converge
  - Better to support easy contribution and maintenance
  - Organization-specific repositories with CI tools are now available
  - Technical work on semantic proxy and mapping/bindings
- Models from device SDO contributions
  - Repositories and tools for OMA and OCF are developed
  - Starting on Bluetooth Mesh, initial focus on Characteristics and Properties, driving to next level of formal cooperation
  - Reaching out to the CSA/Matter organization
- Digital Twin models
  - Focus on use case development around the patterns for references: Relations and Links
  - Azure DTDL examples for model mapping/translation
  - Other similar use cases

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- Decided not to drive for schema.org integration of device affordance models
- RDF models follow the Property/Action/Event pattern
- Stable, small set of useful examples for light control, sound level, motion sensor, etc.
- Compatible with W3C Thing Description, can be mapped to/from SDF models
- The example models have been used in W3C plugfests
- RDF device/affordance models may not need to be adapted for different RDF ecosystems
- Ad-hoc governance, meetings are paused