



WoT TD Document Issues

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Terminology

- InteractionPattern (#282)
 - Term “Interaction Pattern” comes from a different discussion than TD elements
 - “Affordance” ?
 - PropertyAffordance
 - ActionAffordance
 - EventAffordance
 - Capability vs Affordance?
 - Thoughts?
- “Vocabulary term”
 - Does not have a value or type, it is just a term
 - But we use it to mean RDF properties or class members or whatever we have now (see issue next slide)
 - Logic broken after removing RDF / JSON-LD foundation
 - Fix with something like „vocabulary terms identifying members within the TD Information Model“?
 - „Terms map to RDF classes or Property Graph labels“?
- “Assumptions”
 - Overused throughout spec
 - Spec has definitions

Information Model and Default Values

- No formal grounding given
 - But talks about “class context and class relation”
 - What are “vocabulary restrictions”?
 - Talk about “graph model compatible with RDF and Property Graphs”?
- @context and @type not in Information Model
 - Information Model is the place where they are relevant!
- Default Values
 - Are not “assumptions”
 - Reasoning behind making them serialization-specific?
 - Should be part of term definition in information model

Serialization

- Missing generic rules for extensibility
 - “unsignedInt *MUST* be serialized as JSON integer”
 - What about signed? What about all others not listed?
- JSON member vs name vs value + object values
 - “The names input and output rely on”
 - The members input and output *MUST* follow the serialization rules of the DataSchema class
- “*MUST* be serialized as a JSON array”
 - But “@type *MUST* be serialized as JSON String or as JSON array of strings”
 - Where did the arguments against artificial format constraints go?

Contact

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