

API TECHSPEC PROJECT

MEETING #10, DATE 2022-05-31 @ 10:00 BERLIN-TIME

Attendance

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|--------------------------------|
| Present: |
| WALTHER, Jörg (project leader) |
| HEEMSKERK, Gerhard |
| HERTZFELDT, Jenny |
| LASKOWSKI, Marek |
| LICCIARDELLO, Piergiorgio |
| PALASKAS, Zisis |
| PELEKIES, Andreas |
| PROBERT, Sue |
| SUGAMATA, Hisanao |
| BISHOP, Kevin (UN secretariat) |

Details of the discussion

1. Andreas presented a new document comparing JSON schema with JSON-LD:
 - a. Should be part of the API town-hall plan
 - b. To be reviewed also by the JSON-LD team
 - c. JW to contact / invite Nis and David
2. Pierre feels 2.3 and 2.4 are too restrictive – will provide a proposal for wording

272 The JSON-LD vocabulary, the JSON Schemas and the CCL must contain consistent
273 definitions and ABIE representations. Else, the goal of global interoperability between
274 conformant API implementations based on UN/CEFACT Technical Specifications is lost.
275 The bundle of UN/CEFACT specification for JSON Schema, JSON-LD and OpenAPI
276 assure consistency by defining Naming and Design rules from the CCL and its reference
277 data models to JSON Schema and from JSON Schema to JSON-LD. **It cannot be done the**
278 **other way around, as JSON-LD contains less information from the business requirement**
279 **perspective and does not (and should not) support business document centric data exchange.**
280 Thus, the JSON Schema export SHALL contain all information needed to create the JSON-
281 LD vocabulary publication in an automatable and streamlined way. ¶

Piergiorgio Licciardello Donnerstag

Hi, as discussed in the team I've tried to think about the formulation and I've also checked internally with colleagues working on JSON-LD implementations. I continue to feel uncomfortable with the considerations like the ones in this sentence. Actually, we don't see this kind of distinction between JSON and JSON-LD. Conversely our perception is that JSON-LD, with SHACL and multiple namespaces, can not only support document-based processes but, also, provide additional opportunities than JSON. Rather than searching for a different wording I'd suggest to omit the full sentence. ¶

3. Since GitHub is available to the project, all links to official sources in the document should point to GitHub
4. A disclaimer of sorts is missing, JW to provide a draft
5. Next steps:
 - a. Next meeting: 14.6.2022
 - b. Feedback on Andreas' draft comparison document
 - c. Andreas to complete first draft of the API NDR document for review until 14.6.

Minutes: Jörg Walther