

API TECHSPEC PROJECT MEETING

DATE 2022-07-18 @ 10:00 BERLIN-TIME

Minutes by Gerhard

Attendance:

Present:
Andreas Pelekies (Lead Editor)
Gerhard Heemskerk
Hisanoa Sugamata
Kevin Bishop
Sue Probert

Details of the discussion (summary):

1. Quality work done by editors' team: checking if design was correct.
 - a. Issue found in combination Github/Swagger tool
 - b. Minor things found when developing API for Certificate of Origin (CoO)
2. CoO (Certificate of Origin) API example presented using JSON syntax as designed.
3. How to set up a UNCEFACT contact point for the outputs on Github.

Ad 1. Github gives an error due to too many requests using referencing. The reason could be:

- Swagger might be the problem: would a paid version cause errors too?
- Github might be the problem: Kevin will do a test on Gitlab.
 - What about UNCEFACT up-time 24/7, Kevin will look into it.
 - On-line available schemas is essential for web-developers, must be sound.

Ad 2. Andreas presented the CoO API example

- Minor issues found which could be solved easily
- The API is event driven. Once the content for the CoO is provided to the government, it will surely take some time to be accepted or rejected. Once accepted, the CoO can be retrieved by a get. It is an easy process. For the moment it provided worthwhile results to work on. Once all errors are solved, the second proof of concept (for textile) will be created.
- Major issue found regarding different levels of contextualisation qualified data types (qDTs)
 - Design of JSON schemas - the qDTs could be designed on a lower level (master structure), or on any intermediate level. There is no rule in the JSON schema NDRs.
 - A technical solution was found, but quite complicated to understand and therefore an implementation burden.
 - The problem is about extensions, which from a UNCEFACT perspective is no problem, as qDTs can be updated every 6 month period. The example of the country Kosovo was taken as an example being a harmonized unofficial country code not adopted by ISO.
 - We must strive for a simple solution, to be presented when ready. Therefore the work is not ready for public review.
- Ad 3. Official UNCEFACT contact
 - For an API a contact can be specified. What is the official UNCEFACT contact? Kevin will come back on this.

Next meeting:

- 16 August 2022, 10.00 am CET, Jorg will send out a meeting invitation
- In the meantime adhoc meetings between editors will be held