UN/CEFACT 2021 Virtual Forum

API Projects Status Update

RDM2API
Designing the Cross Industry Invoice JSON Schema

Nis Jespersen
nis.jespersen@gmail.com
Methodology is Maturing

- When I presented the Bill of Lading schema creation last year, the order of things were still a bit odd.
- The method and tools are now robust enough to follow the standard order of occurrences which we always imagined.
Semantic Model Available

- And the JSON-LD graph is available here:
Semantic Model Available

- And looks like this:
Model Driven Design Enablement

- ... And can be imported into standard tools like this:
Model Driven Design Enablement

- So, now we’re here; commence designing…

RDM2 API Methodology
Invoice Schema Requirements

- My requirement was to produce a commercial invoice JSON schema.
- As is most often the case, there are already standardized schemas in use, implemented in various technologies. In this case, it turned out that the Cross Industry Invoice was the
The fact that the CII content was already agreed upon recently obviously made my job much easier.
Cross Industry Invoice
Cross Industry Invoice

- Final result:
Thanks!

Get involved on edi3.slack.com and github.com/edi3
Please refer to https://edi3.org/json-ld-ndr/ for more.

And don’t hesitate to reach out to me on the edi3 slack or on:

nis.jespersen@gmail.com
github.com/nissimsan/
linkedin.com/in/nis-jespersen