

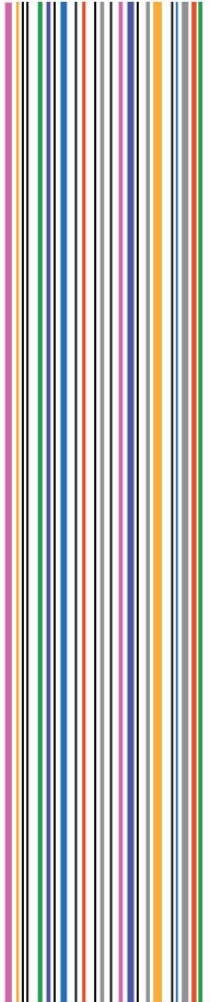
# **RDM2API TS**

## **Options for Export of CCL / RDM**

Web-Meeting on 15.03.2022

**UN / CEFAC**





# Problem Statement

The RDMs represent a cascade of contextualisation:

Example:

- CCL contextualised in
  - + BSP Context CCL contextualised in
  - + MMT Context CCL contextualised in
  - + eCMR Context CCL

These libraries are used in

- BSP Master Guide contextualised in
  - + MMT Context SHIP Master contextualised in
  - + eCMR MMT

# D21A BSP CCL and RDM

- CEFACT RDM
  - > Code lists
  - ▼ D21A
    - ▼ BuyShipPay
      - > Application Response
        - M BSP CCL; D21A Public
        - M BSP Context CCL; D21A Public
        - M BSP Master Guide; D21A Public
        - M BSP Master; D21A Public
        - M BSP uDT2; D21A Public
      - > MMT
      - > Pay
      - ▼ SCRDM
        - > Catalogue
        - > Deliver
        - > Invoice
        - > Order
        - > PackingList
        - > Quotation
        - > Remittance
        - > Scheduling
        - M SCRDM Context BUY Master; D21A Public
        - M SCRDM Context CCL; D21A Public

# Options

- Option 1: export the whole (e.g. BSP) CCL
  - Advantage:
    - complete repository
  - Disadvantage:
    - a lot of context information not available
    - Very large JSON files (probably not suitable for Swagger platform)
- Option 2: export an intermediate level, e.g. MMT
  - Advantage:
    - business area contextualised objects
  - Disadvantage:
    - specific business documents not available
    - for each business area, separate API specs will be necessary with potentially different JSON structures
- Option 3: export the “business document” level
  - Advantage:
    - complete context information for a specific business process
    - small JSON files
  - Disadvantage:
    - a multitude of individual API specs necessary with their own JSON structures

# Conclusion

- No decision proposed yet
- Example exports necessary to evaluate pros and cons
- Discussion to be continued