Application Programming Interface Technical Specification (API TechSpec)

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other

Project Details

Domain	Specification Domain
Project Identifier	P1104
Bureau Decision #	#210720, #2112055, #2205076, #2206085, #2211010
Project Proposal Status	Official
Project Page	Application Programming Interface Technical Specification (API TechSpec)
Supporting VC	Marek Laskowski
Project Lead	Jorg Walther
HoD Support	AU, DE, ES, IT, NL
Status	Completed
Version	1.0
Submitted date	2021-07-20
Draft Development Completion	2022-12-30
Publication Date	2023-03-30

Project Purpose
Multiple groups within UN/CEFACT wish to develop standard Application Programming Interfaces (APIs) as part of the set of technical deliverables from their project. The RDM2API project demonstrated that it is possible to go from the semantics of UN/CEFACT towards APIs. This project aims to develop a technical specification in order to move from Reference Data Model (RDM) based deliverables to a standardized API which retains the richness of information available in RDMs.

Project Scope
Develop a technical specification which will standardize API production for UN/CEFACT RDM-based deliverables.

Project Deliverables
The project deliverables is:
- Deliverable 1: Application Programming Interface Technical Speciation)API-TechSpec)

Exit Criteria
The exit criteria will be:
- API Tech Spec ready for publication and Public Review disposition log demonstrating that all Public Review comments have been addressed.

Project Team Membership and Required Functional Expertise
Membership is open to UN/CEFACT experts with broad knowledge in the area of: broad knowledge of UN/CEFACT e-business standards and/or API technical knowledge.

Geographical Focus
The geographical focus of the project is global.

Initial Contributions
List any initial contributions:
- RDM2API project “JSON -LD Vocabulary Publishing” guideline
- RDM2API project “API 3.0 NDR and interface conformance rules” guideline

Resource Requirements

Participants in the project shall provide resources for their own participation. The existence and functioning of the project shall not require any additional resources from the UNECE secretariat.

Project Proposal Files

File	Modified
PDF File M+T API TechSpec project proposal.pdf	Jul 22, 2021 by SHLYKOVA
PDF File 210809-3x API TECHSPEC HoD support IT.pdf	Jul 22, 2021 by SHLYKOVA
PDF File 210809-3x API TECHSPEC HoD support DE.pdf	Jul 22, 2021 by SHLYKOVA
PDF File 210809-3x API TECHSPEC HoD support ES.pdf	Jul 28, 2021 by SHLYKOVA
PDF File 210809-3x API TECHSPEC HoD support NL.pdf	Jul 28, 2021 by SHLYKOVA
PDF File 210809-3x API TECHSPEC HoD support AU.pdf	Jul 30, 2021 by SHLYKOVA

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