Methodology to Subset RDM based Messages

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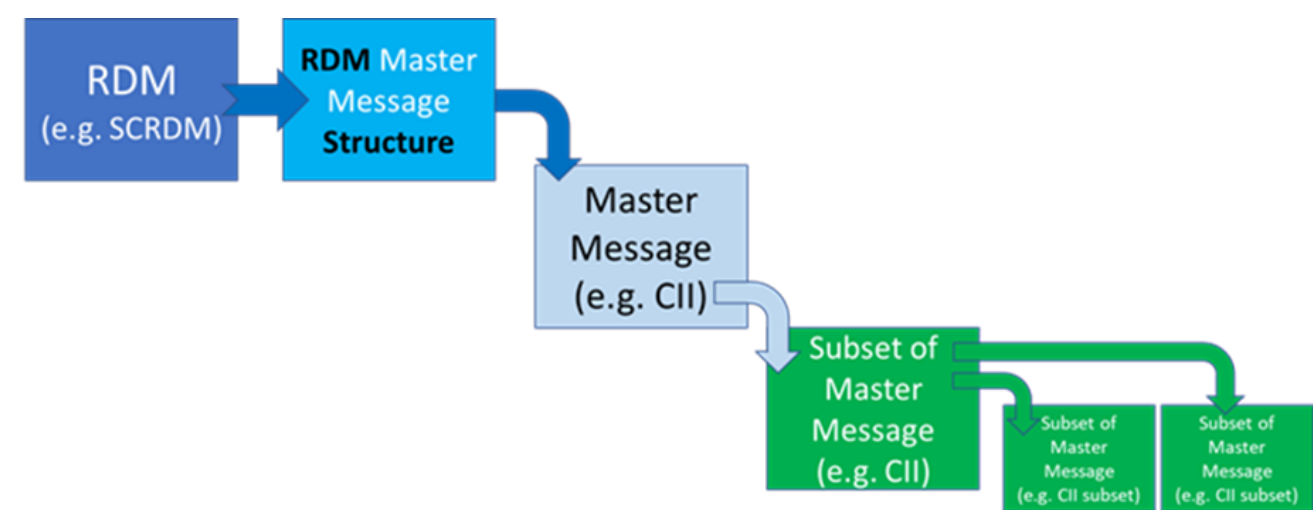
other

Project Details

Domain	Specification Domain
Project Identifier	P1123
Bureau Decision #	#2305044, #2309067, ##2404023
Project Proposal Status	Official
Project Page	Methodology to Subset RDM based Messages
Supporting VC	Steven Capell
Project Lead	Edmund Gray
HoD Support	NA
Status	in-development
Version	1.0
Submitted date	2023-05-19
Draft Development Completion	2023-12-31
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Project Purpose

The current master RDM messages, derived from a RDM master message structure, cover all international supply chain operations and take into consideration all potential complexities of any industry. The deliverable also accommodates any mode of transport. The resulting deliverable is rather large and complex and can deter some companies – notably MSMEs – from being aware of the potential of RDM based solutions. By providing an easy to understand methodology for supply chain specification users will enable interoperability across the supply-chain, combining features such as end-to-end track & trace, contributing directly to the United Nations sustainable development goals and ESG monitoring. This project aims to develop a methodology to assist business process automation specialists to easily create a subset of the RDM based master messages for their own supply chain or sector specific requirements. This would tailor a master message to the target industry-specific elements and produce a message subset (and children subset) that could be used as a basis for international trade operations. It is expected that this methodology would make it easier for organizations to implement and exchange with others within a specific sector or group of trading partners. Diagram: Showing the process to which this Methodology to Subset RDM based messages applies.

Project Scope

This project aims to develop a subset (and children subset(s)) of the RDM based master messages that would be used as a simplified basis for international trade operations. It is expected that this subset will also make subsets of the related code lists (either as qualified data types or restricted by other means, such as schematron). It is expected that there will be no additions to the RDM as a result of this project; the objective is to make a methodology to create a subset of the existing RDM master messages. The resulting artefacts will be based on the existing RDM artifacts and its related BRS.

Project Deliverables

- Deliverable 1: Webinar to launch the project and get in the key resources
- Deliverable 2: Whitepaper on methodology for creating a subset of a RDM master message (e.g. Cross Industry Invoice) for implementation
- Deliverable 3: Training material on the implementation of the RDM

Exit Criteria

- Exit Criteria for Deliv. 1: Webinar
- Exit Criteria for Deliv. 2: Whitepaper on methodology for creating subset of a RDM master message (e.g. Cross Industry Invoice) for implementation
- Exit Criteria for Deliv. 3: Training material ready for publication

Project Team Membership and Required Functional Expertise

Membership is open to UN/CEFACT experts with broad knowledge in the area of: Supply chain management, RDM, Message Implementation In addition, Heads of Delegations may invite technical experts from their constituency to participate in the work. Experts are expected to contribute to the work based solely on their expertise and to comply with the UN/CEFACT Code of Conduct and Ethics and the policy on Intellectual Property Rights

Geographical Focus

The geographical focus of the project is global

Initial Contributions

The following contributions are submitted as part of this proposal. It is understood that these contributions are only for consideration by the Project Team and that other participants may submit additional contributions in order to ensure that as much information as possible is obtained from those with expertise and a material interest in the project. It is also understood that the Project Team may choose to adopt one or more of these contributions "as is".

- RDM SCRDM BRS
- SCRDM
- Derived messages of SCRDM
- White Paper on Reference Data Model
- Reference Data Model (RDM) Guideline
- Message Construction Guidelines for Core Components Business Document Assembly (CCBDA)
- Code Management User Guide
- Cross Industry Common Requirements
- Relevant regulations

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
PNG File image-2023-5-25_14-28-49-1.png	May 25, 2023 by Aruna VIVEKANANTHAM
PDF File Methodology-SubsetRDM-basedMessages.pdf	May 25, 2023 by Aruna VIVEKANANTHAM

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