

Extension of Cross Industry Technical Artefacts

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Project Purpose

In the interest of anticipating and following technological trends, UN/CEFACT is extending from a document-centric to a process-driven approach for electronic business message development.

The UN/CEFACT Supply Chain Reference Data Model (SCRDM) is a standardized and harmonized semantic framework fully compliant with the UN/CEFACT Core Component Library. The SCRDM focusses on interoperability, re-use of supply chain core components (globally standardised semantics), and will speed-up and ease implementation. It builds the foundation for deriving syntax-neutral CCBDA compliant semantic business models.

This project proposal will target the Cross Industry messages for Quotation, Cataloguing, Ordering, Delivering and Remittance advice.

The purpose of this project is to develop the technical artefacts needed to allow users to implement the business messages for cataloguing, quotation, ordering, delivering and remittance advice based on the SCRDM and Core Component Business Document Assembly (CCBDA).

Project Scope

This project will complement the existing artefacts of cataloguing, quotation, ordering, delivering and remittance advice based on the SCRDM and thereby producing process driven XML schemas.

It should be noted that the new process driven XML schemas are intended to replace the published (document-centric) XML schemas for cataloguing, quotation, ordering, delivering and remittance advice.

Through the transition period, business requirements consistency will be ensured as all the XML schemas will be based on the same but updated BRs.

Project Deliverables

The project deliverables are:

- Updated BRs for cataloguing, quotation, ordering, delivering and remittance advice.
- Message assembly components for cataloguing, quotation, ordering, delivering and remittance advice specified as RSM CCBDA based on SCRDM.
- Process driven XML Schemas for cataloguing, quotation, ordering, delivering and remittance advice.
- Message assembly components in the format(s) as described in the "Procedures for Reference Data Model & Associated Artefacts Publication Project".

Exit Criteria

- Updated BRs (cataloguing, quotation, ordering, delivering, remittance advice)
 - External review logs
 - Final draft ready for publication
- RSM CCBDA document assembly specifications for cataloguing, quotation, ordering, delivering and remittance advice.
 - External review logs
 - Final draft ready for publication
- Process driven XML Schemas for cataloguing, quotation, ordering, delivering and remittance advice
 - External review logs
 - Final draft ready for publication

Project Team Membership and Required Functional Expertise

Membership is open to UN/CEFACT Experts with broad knowledge of standards production and awareness of implementer's expectations, the functions of UN/CEFACT, and its groups. 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.

Head of Delegation Support

Germany
India
Japan
Sweden

Geographical Focus

The geographical focus is global.

Initial Contributions

The contributions submitted with this proposal include:

- CCL D16B and XML schemas
- Published SCRDM based on CCL D16A.1
- Procedures for Reference Data Model & Associated Artefacts Publication Project
- Cross Industry Catalogue information process BRS v1.00.04
- Cross Industry Quotation Process BRS: 1.00.12

- Cross Industry Ordering process BRS v1.00.09
- Cross Industry Delivery process BRS v1.00.13
- Cross Industry Remittance Advice BRS v2.0.1

Resource Requirements

Participants in the project shall provide resources for their own participation.

The continued existence and functioning of the project team shall not require any additional resources from the UN/ECE secretariat other than:

- Establishing and maintaining the project team's Web site pages with appropriate links, document download facilities, and items of interest

Project Leadership

- Project Leader: Rolf Wessel, r.wessel@seeburger.de
- Lead Editor: Gerhard Heemskerk, gerhard.heemskerk@kpnmail.nl

Milestones

DELIVERABLE NAME	Project Inception	Expected Completion Date	Requirements Gathering	Expected Completion Date	Draft Development	Expected Completion Date	Public Review	Expected Completion Date	Project Exit	Expected Completion Date	Publication	Expected Completion Date	Maintenance	Expected Completion Date
All deliverables	YES	2017-01-01	NO		YES	2017-05-15	YES	2017-07-15	YES	2017-09-15	YES	2017-11-15	NO	

Project Proposal Files

File	Modified
PDF File 161118-3c SC CI-deliverable revision project.pdf	Jan 18, 2017 by Lance Thompson