

Extension of Cross Industry Invoice technical artefacts

Extension of Cross Industry Invoice technical artefacts

other

Submitted date	Last Update Date	Version	Project Proposal Status	Project Page
2016-05-16	2016-05-16	1.0	Official	Extension of Cross Industry Invoice technical artefacts

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 document models.

A proof-of-concept project about the type of artefacts for this project has been completed April 12, 2016. This project proposal will target the Cross Industry Invoice (CII) as a next step.

The purpose of this project is to develop the technical artefacts needed in order to allow users to implement the CII based on the SCRDM and Core Component Business Document Assembly (CCBDA).

Project Scope

This project will complement the existing CII artefacts, basing on the SCRDM and incorporating the findings of the CII Proof-of-Concept (PoC) thereby producing a process-driven XML schema.

It should be noted that the new process-driven CII XML schema is intended to replace the published (document-centric) CII XML schema.

In order to provide support and guidance for existing users of the current document-centric CII, this project will develop a publication transition plan which will define the timetable for the replacement.

Through the transition period, business requirements consistency will be ensured as both schemas will be based on the same updated BRS.

Project Deliverables

The project deliverables are:

1. Updated CII BRS reflecting the CII PoC findings
2. CII message assembly components based on the CII PoC findings
3. Process-driven CII XML Schema based on the CII PoC findings
4. Publication transition plan for replacing the publication of the current document-centric UN/CEFACT CII XML schema with the publication of the new process-driven CII XML schema.

Exit Criteria

1. Updated CII BRS
 - o External review logs
 - o Final draft ready for publication
2. CII CCBDA document assembly specification
 - o External review logs
 - o Final draft ready for publication
3. Process-driven CII XML Schema
 - o External review logs
 - o Final draft ready for publication
4. Publication transition plan
 - o Approval by Bureau
 - o Final draft ready for publication

Project Team Membership and Required Functional Expertise

Membership is open to UN/CEFACT Experts with broad knowledge in the area of standards production and publication and awareness of implementers' 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
- France
- Austria

Geographical Focus

The geographical focus is global.

Initial Contributions

The contributions submitted with this proposal include:

- CCL D16A and schemas
- Draft SCRDM based on CCL D16A
- Procedure for CCTS 2.01 & CCBDA 1.0 & NDR 2.1 Artefacts Publication Project

- Public Review of PoC : CCTS 2.01 & CCBDA 1.0 & NDR 2.1 Artefacts Publication
- CII BRS v2.00.05

Resource Requirements

Required resources include project management and modelling expertise.

Project Leadership

- Project Leader: Natascha Rossner
- Lead Editor: Andreas Pelekies
- Editor: Gerhard Heemskerk

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
BRS,XML Schemas, Publication	YES	2016-05-23	NO		YES	2016-06-30	YES	2016-08-30	YES	2016-09-10	YES	2016-09-30	NO	

Project Proposal Files

File	Modified
Microsoft Word Document Call for participation UNCEFACT Extension of Cross Industry Invoice tech....docx	Jun 03, 2016 by Gianguglielmo