



NSAI
Standards

Irish Standard Recommendation
S.R. CWA 17028-203:2016

Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 203: UBL Syntax Implementation Guideline / Trdm020 Catalogue Item Update

S.R. CWA 17028-203:2016

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National Foreword

S.R. CWA 17028-203:2016 is the adopted Irish version of the European Document CWA 17028-203:2016, Business Interoperability Interfaces for Public Procurement in Europe - E-Catalogue - Part 203: UBL Syntax Implementation Guideline / Trdm020 Catalogue Item Update

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CEN

CWA 17028-203

WORKSHOP

May 2016

AGREEMENT

ICS 03.100.10; 35.240.20; 35.240.60

English version

**Business Interoperability Interfaces for Public
Procurement in Europe - E-Catalogue - Part 203: UBL
Syntax Implementation Guideline / Trdm020 Catalogue
Item Update**

This CEN Workshop Agreement has been drafted and approved by a Workshop of representatives of interested parties, the constitution of which is indicated in the foreword of this Workshop Agreement.

The formal process followed by the Workshop in the development of this Workshop Agreement has been endorsed by the National Members of CEN but neither the National Members of CEN nor the CEN-CENELEC Management Centre can be held accountable for the technical content of this CEN Workshop Agreement or possible conflicts with standards or legislation.

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Contents		Page
European foreword		3
Introduction		6
1	Scope	7
2	Goal	7
3	Common Code Lists	8
3.1	Code Lists for Common Coded Elements	8
3.2	Identifier schemes	8
3.3	Process control	8
3.3.1	Specification identification / CustomizationID	8
3.3.2	Business process type identifier / ProfileID	8
4	Descriptions of selected parts of the document	9
4.1	Parties	9
4.1.1	Catalogue Provider	9
4.1.2	Catalogue receiver	9
4.2	Catalogue line update	10
5	Document structure and information content	12
5.1	Document structure	12
5.2	Document guideline	15
6	Information Requirement Model to UBL mapping	30
6.1	Missing information requirements	37
7	Schematron files	38
8	Sample XML files	38
8.1	Use case 1, trdm020 catalogue item update	38

European foreword

CWA 17028-203, **UBL Syntax Implementation Guideline / Trdm020 Catalogue Item Update** was developed in accordance with CEN-CENELEC Guide 29 “CEN/CENELEC Workshop Agreements – The way to rapid agreement” and with the relevant provisions of CEN/CENELEC Internal Regulations - Part 2. It was agreed on 2015-12-02 in a Workshop by representatives of interested parties, approved and supported by CEN following a public call for participation made on 2013-02-20. It does not necessarily reflect the views of all stakeholders that might have an interest in its subject matter.

The final text of CWA 17028 was submitted to CEN for publication on 2016-04-20. It was developed and approved by:

- Agency for public Management and eGovernment (DIFI), NO
- Agenzia delle entrate, IT
- ANAC, Autorità Nazionale Anticorruzione (formerly AVCP), IT
- Bundesverband Materialwirtschaft, Einkauf und Logistik e.V, DE
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- Consorzio CBI (resigned per 2014-11-17), IT
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- Department of Health, UK
- Direction de l'information légale et administrative (DILA), FR
- Electronic Signatures and Infrastructures (ESI) TC (liaison)
- Flowcanto, NL
- GS 1 in Europe
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- Infoterm - International Information Centre for Terminology on behalf of CEN/WS/eCAT (liaison)
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CWA 17028-203:2016 (E)

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- Poste Italiane, IT
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- University of Koblenz-Landau, DE
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This CEN Workshop Agreement (CWA) has been drafted and approved by the Workshop on **Business Interoperability Interfaces for Public procurement in Europe (BII)**, phase 3.

CWA 17028 is part of a set of CWAs prepared by CEN/WS BII3¹:

- CWA 17025:2016 Methodology and Architecture
- CWA 17026:2016 Notification profiles and transactions
- CWA 17027:2016 Tendering profiles and transactions
- CWA 17028:2016 Catalogue profiles and transactions
- CWA 17029:2016 Post-award profiles and transactions

CWA 17028 consists of:

- CWA 17028-1 Overview
- CWA 17028-101 Profile BII01 Catalogue Only
- CWA 17028-102 Profile BII02 Catalogue Update
- CWA 17028-103 BII Profile 16 Catalogue Deletion
- CWA 17028-104 Profile BII17 Multi-party Catalogue

¹ In order to ease the reading the CWAs provided by the CEN BII initiative, they are also made available on <http://www.cenbii.eu> together with explanatory notes and supporting material. The official version is however the version as published by CEN.

CWA 17028-106 Profile BII44 Catalogue Only Without Response
 CWA 17028-201 UBL Syntax Implementation Guideline for Trdm019 Catalogue
 CWA 17028-202 UBL Syntax Implementation Guideline for Trdm018 Catalogue Request
 CWA 17028-203 UBL Syntax Implementation Guideline / Trdm020 Catalogue Item Update
 CWA 17028-204 UBL Syntax Implementation Guideline for Trdm021 Catalogue Item Update
 CWA 17028-205 UBL Syntax Implementation Guideline for Trdm022 Catalogue Delete Request
 CWA 17028-206 UBL Syntax Implementation Guideline for Trdm023 Catalogue Delete Confirmation
 CWA 17028-207 UBL Syntax Implementation Guideline for Trdm055 Catalogue Request Rejection
 CWA 17028-208 UBL Syntax Implementation Guideline for Trdm072 Catalogue Subscription
 CWA 17028-209 UBL Syntax Implementation Guideline for Trdm073 Catalogue Subscription Response
 CWA 17028-210 UBL Syntax Implementation Guideline for Trdm058 Catalogue Response
 CWA 17028-211 UBL syntax implementation guideline for Trdm059 Catalogue Update Response
 CWA 17028-212 UBL Syntax Implementation Guideline for Trdm054 Multi-party Catalogue
 CWA 17028-213 UBL Syntax Implementation Guideline for Trdm068 Pre-award Catalogue
 CWA 17028-301 UN/CEFACT Syntax Implementation Guideline for Trdm019 Catalogue
 CWA 17028-302 UN/CEFACT Syntax Implementation Guideline for Trdm018 Catalogue Request
 CWA 17028-303 UN/CEFACT Syntax Implementation Guideline for Trdm020 Catalogue Item Update
 CWA 17028-304 UBL Syntax Implementation Guideline for Trdm001 Order
 CWA 17028-305 UN/CEFACT Syntax Implementation Guideline for Trdm022 Catalogue Delete Request
 CWA 17028-306 UN/CEFACT Syntax Implementation Guideline for Trdm054 Multi-party Catalogue
 CWA 17028-307 UN/CEFACT Syntax Implementation Guideline for Trdm068 Pre-award Catalogue
 CWA 17028-401 Guideline on the Usage of Classification Systems
 CWA 17028-402 Guideline on Pre-award Catalogues

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CWA 17028-203:2016 (E)**Introduction**

The first CEN BII Workshop was established in May 2007 with the objective of harmonising electronic procurement in Europe. The CEN BII initiative, which now comprises a further two CEN Workshops, is a standardisation activity within CEN (European Committee for Standardisation). It provides a framework for interoperability in pan-European electronic transactions expressed as a set of technical specifications.

During the second phase of the initiative (CEN WS/BII 2) a set of technical specifications – “CEN BII Profiles” – were documented and published as five CEN Workshop Agreements (CWAs), which are currently used across Europe. The profiles are designed to facilitate effective public e-procurement based on a modular approach for implementation, with a focus on global interoperability.

The CEN BII profiles can be seen as “agreements” on message contents and business processes. The profile descriptions focus on core information elements that typically cater to the majority of user requirements applicable across Europe and lower the need for detailed bilateral agreements between the trading partners.

In its third phase (CEN WS/BII 3), which began in March 2013 with the approval of the business plan, the Workshop has focused on ensuring that all relevant aspects of e-procurement are covered, including additional business requirements coming from the new Public Procurement Directives² and alignment to other standardization efforts in the area of electronic invoicing, as well as ensuring wider recognition and adoption of its deliverables.

More information about the CEN BII initiative can be found on www.cenbii.eu.

² Directive 2014/24/EU on public procurement – replaces Directive 2004/18/EC (“classic Directive”), Directive 2014/25/EU on procurement by entities operating in the water, energy, transport and postal services sectors – replaces Directive 2004/17/EC (“utilities Directive”), and Directive 2014/23/EU on the award of concession contracts (new)

1 Scope

This guideline explains how to use the UBL syntax to support the CEN BII information transaction requirements. It provides the syntax mappings from the UBL syntax to the CEN BII information requirement model.

2 Goal

The goal of this guideline is to describe the implementation of the CEN BII transaction Trdm020 Catalogue Item Update using the UBL 2.1 Catalogue Item Specification Update document.

Chapter 3 identifies the code lists used in the transaction.

Chapter 3 identifies the code lists used in the transaction.

Chapter 4 describes selected parts of the document and details how to fill them for specific use cases.

Chapter 5 contains two tables where these mappings can be found:

1. A table depicting the structure of the elements of the UBL document and their relationship with the CEN BII information requirement model.
2. A detailed table with additional information on the semantics of the BII information requirements and references to the code lists.

Chapter 6 contains a table with the mappings from BII transaction information requirements to the UBL 2.1 syntax.

Chapter 7 contains a list of Schematron files created from the transaction and business rules that can be found in <http://www.cenbii.eu/trdm020/ubl/schematron/>.

Chapter 8 gives a use case with reference to the associated example file that can be found in <http://www.cenbii.eu/trdm020/ubl/example/>.

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