CEN

WORKSHOP

AGREEMENT

CWA 17025-207

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English version

Business Interoperability Interfaces for Public Procurement in Europe - Architecture - Part 207: UBL Syntax Implementation Guideline for Message Level Response

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European foreword

CWA 17025-207, **UBL Syntax Implementation Guideline for Message Level Response** 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 17025 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

— Cloudia Oy, FI

— Columbus Denmark A/S (resigned per 2015-08-01), DK

— Consorzio CBI (resigned per 2014-11-17), IT

— Danish Agency for Digitisation (DIGST), DK

— Department of Health, UK

— Direction de l'information légale et administrative (DILA), FR

— Electronic Signatures and Infrastructures (ESI) TC (liason)

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— GS 1 in Europe

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— Infoterm - International Information Centre for Terminology on behalf of CEN/WS/eCAT (liason)

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— Poste Italiane, IT

— Publications Office of the European Union (LU)

— Single face To Industry (SFTI), SE

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— University of Koblenz-Landau, DE

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— Western Norway Regional Health Authority, NO

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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 17025 is part of a set of CWAs prepared by CEN WS/BII 3[1]:

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 17025 consists of:

CWA 17025-1 Overview and Architecture
CWA 17025-101 Conformance and Customization Methodology guideline
CWA 17025-102 Code List and Identifier Management specification
CWA 17025-103 Business Document and Envelope guideline
CWA 17025-104 Profile Architecture specification
CWA 17025-105 Conformance Registry specification
CWA 17025-106 Open Procurement Data report
CWA 17025-107 Message Level Response guideline
CWA 17025-108 Use of Digital Signature and Other Trust Services
CWA 17025-109 Guideline on the Concept of Core
CWA 17025-110 Profile Maintenance Process specification

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[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 17025-111 Capturing Business Requirements specification
CWA 17025-112 Syntax Implementations Guideline Methodology guideline
CWA 17025-113 Business Rules Description Mechanism guideline
CWA 17025-114 Attachments Handling guideline
CWA 17025-115 Semantic Data Type guideline
CWA 17025-116 Glossary and Business Term Vocabulary
CWA 17025-203 BDE Syntax Implementation Guideline for Messaging Envelope
CWA 17025-207 UBL Syntax Implementation Guideline for Message Level Response

A detailed overview of all CWA 17025 parts can be found in CWA 17025 part 1.

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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 Directives 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.

The purpose of this guideline is to describe the implementation of the CEN BII Message Level Response (CWA17025 Part 107) using the OASIS UBL syntax.

1   Scope

The scope here is to show how to use UBL syntax to support the CEN BII Message Level Response requirements. The main function is to provide the syntax mappings from the UBL syntax to the CEN BII Message Level Response model.

2   Common Code Lists

2.1 Code Lists for Common Coded Elements

Table below is used for listing the code lists used in the coded elements of this transaction. The XPath points to the actual elements constrained by the code lists identified with the listID.

Business Term	Source	Subset	Xpath	listID
Document Type Code	UNCL1001	-	ApplicationResponse/cac:DocumentResponse/cac:DocumentReference/cbc:DocumentTypeCode	

2.2 Code Lists for Identifier Schemes

Business Term	SchemeID	Xpath	Note
Sending Party		ApplicationResponse/cac:SenderParty/cac:PartyIdentification	Any Scheme from iso6523-actorid-upis
Receiving Party		ApplicationResponse/cac:ReceiverParty/cac:PartyIdentification	Any Scheme from iso6523-actorid-upis