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Digital information interchange in the insurance industry - Transfer of electronic documents - Part 2: Implementation of EN 17419-1 in Open API 3.0 specification

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English Version

**Digital information interchange in the insurance industry -
Transfer of electronic documents - Part 2: Implementation
of EN 17419-1 in Open API 3.0 specification**

Échange d'informations numériques dans le secteur de
l'assurance - Transfert de documents électroniques -
Partie 2 : Mise en œuvre de l'EN 17419-1 dans la
spécification Open API 3.0

Digitaler Informationsaustausch in der
Versicherungswirtschaft - Übertragung elektronischer
Dokumente - Teil 2: Implementierung der EN 17419-1
in Open API 3.0 Spezifikation

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CEN/TR 17419-2:2023 (E)

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European foreword

This document (CEN/TR 17419-2:2023) has been prepared by Technical Committee CEN/TC 445 “Digital Information Interchange in the Insurance Industry”, the secretariat of which is held by DIN.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users’ national standards body. A complete listing of these bodies can be found on the CEN website.

This document supersedes CEN/TR 17419-2:2021.

According to the CEN/CENELEC Internal Regulations, the national standards organisations of the following countries are bound to announce this Technical Specification: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

CEN/TR 17419-2:2023 (E)

Introduction

The EN 17419-1:2020, *Digital Information Interchange in the Insurance Industry — Transfer of electronic documents — Part 1: Process and Data Model*, defines the transfer of electronic documents between stakeholders in the insurance industry (for example between insurers and intermediaries):

- the semantic process for the transfer of documents that may be transferred as an attached file; and
- a limited number of meta data describing the document.

The definitions are described in the standard on a semantic level with process and data models in a syntax-neutral format independent from its representation in a concrete implementation syntax.

This document exemplifies a concrete implementation of the EN 17419-1:2020 as an OpenAPI specification. The OpenAPI syntax is published by the OpenAPI Initiative, an open-source collaboration project of the Linux Foundation, and is a specification for machine-readable interface files for describing, producing, consuming, and visualizing RESTful web services.

This document is a guide for organizations that want to implement the EN 17419-1:2020. Even more, the specification contained in this document can be directly implemented with OpenAPI tools that can automatically generate code, documentation and test cases.

All stakeholders that want to implement EN 17419-1:2020 will benefit from the implementation guide described in this document due to:

- Uniform implementation of EN 17419-1:2020 across the industry, based on a common technology.
- Avoidance of divergent implementations, thus avoiding incompatible digital interfaces between the stakeholders.
- Implementation for RESTful web services, a common micro-service technology.
- Specification in OpenAPI syntax, a common basis for the definition of RESTful web services.
- Automatic generation of code, documentation and test cases, based on OpenAPI tools.
- Facilitated implementation will accelerated the application of EN 17419-1:2020.
- Facilitated implementation will accelerated the usage of EN 17419 by SMEs.

1 Scope

This document specifies a concrete REST webservice API description of the processes and data (see EN 17419-1:2020 for more information) as an OpenAPI definition specified by the OpenAPI specification.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 17419-1:2020, *Digital Information Interchange in the Insurance Industry - Transfer of electronic documents - Part 1: Process and Data Model*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN