INTERNATIONAL STANDARD

ISO/IEC 23736-3

First edition
2020-02

Information technology — Digital publishing — EPUB 3.0.1 —

Part 3: Content documents

Technologies de l'information — Publications numériques — EPUB 3.0.1 —

Partie 3: Documents de contenu

Reference number
ISO/IEC 23736-3:2020(E)

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Published in Switzerland

Foreword

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This document was prepared by the World Wide Web Consortium (W3C) (as EPUB Content Documents 3.0.1) and drafted in accordance with its editorial rules. It was adopted, under the JTC 1 PAS procedure, by Joint Technical Committee ISO/IEC JTC 1, *Information technology*.

A list of all parts in the ISO/IEC 23736 series can be found on the ISO website.

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EPUB Content Documents 3.0.1

Recommended Specification 26 June 2014

THIS VERSION

http://www.idpf.org/epub/301/spec/epub-contentdocs-20140626.html

LATEST VERSION

http://www.idpf.org/epub3/latest/contentdocs

PREVIOUS VERSION

http://www.idpf.org/epub/301/spec/epub-contentdocs-20140228.html

A diff of changes from the previous version is also available.

Please refer to the errata for this document, which may include some normative corrections.

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TABLE OF CONTENTS

1. Overview
    1.1. Purpose and Scope
    1.2. Relationship to Other Specifications
        1.2.1. Relationship to HTML5
        1.2.2. Relationship to SVG
        1.2.3. Relationship to CSS
        1.2.4. Future Maintenance
    1.3. Terminology
    1.4. Typographic Conventions
    1.5. Conformance Statements
    1.6. Namespace prefix mappings
2. EPUB Content Documents
    2.1. XHTML Content Documents
        2.1.1. Content Conformance
        2.1.2. Reading System Conformance
        2.1.3. HTML5 Extensions
            2.1.3.1. Semantic Markup

2.1.3.1.1. Semantic Inflection
2.1.3.1.1.1. Introduction
2.1.3.1.1.2. The epub:type Attribute
2.1.3.1.1.3. Vocabulary Association
2.1.3.1.1.4. Processing Requirements
2.1.3.1.2. Semantic Enrichment
2.1.3.1.2.1. Introduction
2.1.3.1.2.2. Content Conformance
2.1.3.1.2.3. Processing Requirements
2.1.3.2. SSML Attributes
2.1.3.2.1. Overview
2.1.3.2.2. The ssml:ph attribute
2.1.3.2.3. The ssml:alphabet attribute
2.1.3.3. Content Switching
2.1.3.3.1. Introduction
2.1.3.3.2. Definition
2.1.3.3.2.1. The epub:switch Element
2.1.3.3.2.2. The epub:case Element
2.1.3.3.2.3. The epub:default Element
2.1.3.3.3. Processing
2.1.3.4. The epub:trigger Element
2.1.3.5. Alternate Style Tags
2.1.3.6. Custom Attributes
2.1.3.7. The aria-describedat Attribute
2.1.4. HTML5 Deviations and Constraints
2.1.4.1. Embedded MathML
2.1.4.1.1. Introduction
2.1.4.1.2. Content Conformance
2.1.4.1.3. Reading System Conformance
2.1.4.1.4. Alternative Content
2.1.4.2. Embedded SVG
2.1.4.2.1. Embedded SVG and CSS
2.1.4.3. Unicode Restrictions
2.1.4.4. Discouraged Constructs
2.1.4.5. Special Considerations
2.1.4.5.1. The body element
2.2. EPUB Navigation Documents
2.2.1. Introduction
2.2.2. Content Conformance
2.2.3. Reading System Conformance
2.2.4. EPUB Navigation Document Definition
2.2.4.1. The nav Element: Restrictions
2.2.4.2. The nav Element: Types
2.2.4.2.1. The toc nav Element
2.2.4.2.2. The page-list nav Element
2.2.4.2.3. The landmarks nav Element
2.2.4.2.4. Other nav Elements
2.2.4.3. The hidden attribute
2.3. SVG Content Documents
2.3.1. Introduction
2.3.2. Content Conformance
2.3.3. Restrictions on SVG 1.1
2.3.4. Reading System Conformance
2.3.5. Semantic Inflection
2.4. Scripted Content Documents
2.4.1. Scripting Contexts
2.4.2. Content Conformance
2.4.3. Reading System Conformance
2.4.4. Security Considerations
2.4.5. Event Model Considerations
2.5. Fixed-Layout Documents
2.5.1. Introduction
2.5.2. Reading System Conformance

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2.5.3. Viewport Rendering
2.5.4. Content Dimensions for XHTML and SVG
2.5.4.1. Expressing ICB Dimensions in XHTML
2.5.4.2. Expressing ICB Dimensions in SVG
3. EPUB Style Sheets
3.1. Content Conformance
3.2. Reading System Conformance
3.3. EPUB 3 CSS Profile
3.3.1. CSS 2.1
3.3.2. CSS 2.0
3.3.3. CSS 3.0 Speech
3.3.4. CSS Fonts Level 3
3.3.5. CSS Text Level 3
3.3.6. CSS Text Decoration Level 3
3.3.7. CSS Writing Modes
3.3.8. Selectors
3.3.9. Media Queries
3.3.10. CSS Namespaces
3.3.11. CSS Multi-Column Layout
3.3.12. Ruby Positioning
3.3.13. Display Property Values `oeb-page-head` and `oeb-page-foot` [DEPRECATED]
4. PLS Documents
4.1. Overview
4.2. EPUB Publication Conformance
4.3. Content Conformance
4.4. Reading System Conformance
A. JavaScript epubReadingSystem Object
A.1. Syntax
A.2. Description
A.3. Properties
A.4. Methods
A.4.1. hasFeature
A.4.1.1. Syntax
A.4.1.2. Description
A.4.1.3. Features
B. `-epub-fullsize-kana` Character Mapping Reference
C. Acknowledgements and Contributors
References

1 Overview

1.1 Purpose and Scope

This section is informative

This specification, EPUB Content Documents 3.0.1, defines profiles of HTML5, SVG, and CSS for use in the context of EPUB® Publications.

This specification is one of a family of related specifications that compose EPUB 3, the third major revision of an interchange and delivery format for digital publications based on XML and Web Standards. It is meant to be read and understood in concert with the other specifications that make up EPUB 3:

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- The EPUB 3 Overview [EPUB3Overview], which provides an informative overview of EPUB and a roadmap to the rest of the EPUB 3 documents. The Overview should be read first.
- EPUB Publications 3.0.1 [Publications301], which defines the semantics and overarching conformance requirements for each Rendition of an EPUB Publication.
- EPUB Open Container Format (OCF) 3.0.1 [OCF301], which defines a file format and processing model for encapsulating a set of related resources into a single-file (ZIP) EPUB Container.
- EPUB Media Overlays 3.0.1 [MediaOverlays301], which defines a format and a processing model for synchronization of text and audio.

This specification supersedes EPUB Content Documents 3.0 [ContentDocs30]. Refer to [EPUB3Changes] for information on differences between this specification and its predecessor.

› 1.2 Relationship to Other Specifications

This section is informative

› 1.2.1 Relationship to HTML5

The XHTML document type defined by this specification is based on W3C [HTML5], and inherits all definitions of semantics, structure and processing behaviors from the HTML5 specification unless otherwise specified.

In addition, this specification defines a set of extensions to the W3C HTML5 document model that Authors may include in XHTML Content Documents.

This specification defines a simplified processing model that does not require Reading Systems to support scripting, HTML5 forms or the HTML5 DOM. EPUB Reading Systems conformant with this specification are only required to be able to process a conforming EPUB Content Document. As support for scripting and HTML5 forms are optional Reading System features, a conformant Reading System might not be a fully-conformant HTML5 User Agent (i.e., it might not implement the complete HTML5 processing model).

› 1.2.2 Relationship to SVG

This specification defines a restricted subset of SVG 1.1 to represent vector graphics inline in XHTML Content Documents and as standalone SVG Content Documents.

› 1.2.3 Relationship to CSS

The CSS profile defined in this specification has CSS 2.1 [CSS2.1] as its baseline. Any CSS Style Sheet that conforms to CSS 2.1 may be used in the context of an EPUB Publication, except as noted in CSS 2.1.

This specification also incorporates features defined by CSS3 Modules and introduces EPUB-specific CSS constructs.

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