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This document was prepared by the World Wide Web Consortium (W3C) [as EPUB Open Container Format (OCF) 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 Open Container Format (OCF) 3.0.1

Recommended Specification 26 June 2014

This version

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

Latest version

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

Previous version

http://www.idpf.org/epub/301/spec/epub-ocf-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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1 Overview

1.1 Purpose and Scope

This section is informative

This specification, EPUB Open Container Format (OCF) 3.0.1, defines a file format and processing model for encapsulating the set of related resources that comprise an EPUB® Publication into a single-file container.

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:

- 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 Content Documents 3.0.1 [ContentDocs301], which defines profiles of XHTML, SVG and CSS for use in the context of EPUB Publications.
- EPUB Media Overlays 3.0.1 [MediaOverlays301], which defines a format and a processing model for synchronization of text and audio.

OCF is the required container technology for EPUB Publications. OCF may play a role in the following workflows:

- During the preparation steps in producing an EPUB Publication, OCF may be used as the container format when exchanging an in-progress EPUB Publication between different individuals and/or different organizations.
- When providing an EPUB Publication from publisher or conversion house to the distribution or sales channel, OCF is the recommended container format to be used as the transport format.

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