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EPUB Acceptance

BibliU is able to accept both EPUB2 and EPUB3 files.

EPUB2 and EPUB3

EPUB2 and EPUB3 defines distribution and interchange formats for digital publications and documents. The EPUB format provides a means of representing, packaging and encoding structured and semantically enhanced Web content — including HTML, CSS, SVG and other resources — for distribution in a single-file container.

EPUB 3 has been widely adopted as the format for ebooks, and is now typically the format that is expected when supplying eBooks.

Both formats are modular in nature: it consists of a family of specifications that define the core features and functionality of the standard.

The EPUB standards are defined by the International Digital Publishing Forum ([IDPF](#)). IDPF's mission was to foster global adoption of an open, accessible, interoperable digital publishing ecosystem that enables innovation. IDPF's strategy to effectively advance its mission was to develop (collaboratively) and promote EPUB as the universal accessible interchange and delivery ecosystem for eBooks and other digital publications advancing the Open Web platform.

IDPF provide completed documentation on:

1. [EPUB3](#)
2. [Changes between EPUB2 and EPUB3](#)

Layout

Reflowable: BibliU fully supports and recommends the use of reflowable EPUB layout.

Fixed: BibliU's support for fixed-layout EPUBs is limited. The content will appear in the BibliU reader, however its positioning might not be optimal, and text overlapping might occur around the “Next Chapter” and “Previous Chapter” buttons that BibliU places in its reader.

Interactive Content

Many EPUBs support interactive, dynamic content. BibliU does support these features in a best effort basis. When DRM protection is enabled for the EPUBs in BibliU's reader, interactive content that uses relative positioning of HTML tags for its functionality might break.

Formulas

BibliU recommends the use of MathML for (mathematical) formulas in the EPUB content. In order to provide the best user experience, we recommend embedding all necessary resources for displaying MathML formulas. For example, BibliU recommends the use of MathJAX, which is a tool that can convert MathML into SVGs for rendering formulas correctly in all browsers.

Delivery

An EPUB file is normally delivered as a zip file that contains the book content plus HTML, CSS, and images, along with a metadata xml file in .opf (Open Packaging Format) format. BibliU recommends one HTML file per chapter.

The maximum acceptable size of EPUB files is 1GB in order to prevent processing and download for offline use issues.

EPUB Validation

BibliU validates the appearance and navigation features of all files to make sure they appear and function properly.

Please make sure that your files are error-free. For EPUB files, use EPUB Check or a similar tool to ensure that your file is compliant.