

LIBREOFFICE DEFECTIVE EPUB RENDERING

Why you LOSE DATA while exporting an EPUB using LibreOffice

Edition: 1.0.0

Book 1 of Your Series Name

by

David Snow

Note: Orange sections like this show the first instance of a bug. DATA IS LOST! In this document, the sections in orange are used to so the data that is lost when exporting a book as an EPUB. These bugs were reported by me four years ago in Bugzilla. Exporting to the EPUB format isn't useful if your book can't include a table of contents, cross references, and lists.

EPUB Bugs on this page: The title, subtitle, and author data is missing since it comes from fields from LibreOffice UserData.

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See *Error: Reference source not found* on page *Error: Reference source not found* for legal details.

Publisher Information: ????

Paperback ISBN: ????

eBook ISBN: ??? and/or Kindle ID

EPUB Bugs on this page: All fields on this page and ALL OTHER PAGES are missing. Links to chapters and pages are missing. The QR code is duplicated and FUZZY!.

Metadata Block

Title: *LibreOffice Defective EPUB Rendering* **Author:** David Snow
File: Bad_EPUB_Rendering.odt **Created:** 2022-07-20 02:19:08 PM
Last Modified: 2024-06-12 09:20 AM (Rev#79) by David Snow
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Length: 11 pages, 867 words, 82 paragraphs, 4940 chars, 0 tables, 0 images, 0 objects.



This QR code takes you to my GitHub repository.

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1 - HOW TO USE THIS DOCUMENT

This document is created using LibreOffice Writer. It contains a short and simple book, using normal and simple LibreOffice functions. It renders correctly as a PDF. Print out a copy as an example. Then **File | Export As | Export As EPUB** and view the EPUB file in the eReader of your choice. Since I usually work on a Mac, I use its EPUB reader “Books”. I have checked it on several others. This is not a macOS issue, nor an Apple Silicon issue, as I have duplicated it on Windows 11.

Attached with Bugzilla report are:

1. This ODT file
2. A PDF copy of the file to compare with the EPUB file.
3. The Exported EPUB file.

This documents was created with:

- LibreOffice 24.2.4.2 (Apple Silicon version)
- macOS 14.5,
- A 2020 MacBook Air (Apple Silicon).

EPUB Bugs on this page: The list above (bullet and/or numbered) is missing its numbers or bullets are missing here and on ALL OTHER PAGES are missing.

2 - EXPORT EPUB ISSUES

Issues in order of importance

There are a number of LibreOffice features such as “Fontworks” and “Equations” that have no HTML equivalence. Nobody should expect these to render correctly in an EPUB! However, the normal text of a book, tables of contents, lists etc. should be rendered correctly

1. **“Fields” are empty.** This simple item breaks 10-20 important functions. The table of contents, list of figures, the data about the author and title all come from fields. See the “Metadata Block” on the copyright page. **“Cross-references are empty”** This also comes from the empty fields issue.
2. **“Numbered lists don’t work”** The numbers are missing.
3. **“Bullet lists don’t work”** The bullets are missing.
4. **“Some inserted images get duplicated”** and the 2nd one is fuzzy. See the QR code at the beginning.

3 - LISTS

3.1 Bulleted Lists

This is sample text to check the paragraph indent, inter-paragraph spacing, hyphenation, justification, font selection and other settings.

- One **[DWS Bullet List]** [List Entry]
- Two
 - Two a
 - Two 3rd level
 - Two b
- Three

This is sample text to check the paragraph indent, inter-paragraph spacing, hyphenation, justification, font selection and other settings.

3.2 Numbered Lists

This is sample text to check the paragraph indent, inter-paragraph spacings, hyphenation, justification, font selection and other settings.

1. One **[DWS Numbered List]** [List Entry]
 - (a) One a
 - (i) One roman
 - (I) One ROMAN
2. Two

This is sample text to check the paragraph indent, inter-paragraph spacings, hyphenation, justification, font selection and other settings.

Notes:

- You must check the paragraph style of the list entries. And make sure that they are the same in all lists. It looks ugly if some entries are [Body Text] and others indented via [Body Text First Indent].
- With numbered lists, you will see that the numbers continue from the first list. You must right-click and select restart numbering.

4 - CROSS REFERENCES

See the cross-reference on the copyright page that points to the *Error: Reference source not found* section on page Error: Reference source not found. Note: page numbers in eBooks are meaningless. It would be nice if a link “here” was substituted, like Jutoh does.

EPUB Bugs on this page: Data is lost for all cross references.