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LibreOffice Presentation

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Updates to The Document Foundation Organization

TDF releases LibreOffice 7.1 Community Edition

- renamed after a long discussion with the membership
- number of users worldwide exceeds 200 million users
- translated native languages over 55
- **LibreOffice 7.1 - what's new?**
 - Video: <https://www.youtube.com/watch?v=PLutwM8XKvo>
 - <https://wiki.documentfoundation.org/ReleaseNotes/7.1>
 - Introduction of ScriptForge Basic Libraries
 - <https://blog.documentfoundation.org/blog/2021/01/28/introducing-the-scriptforge-basic-libraries/>
 - Help Files:
https://help.libreoffice.org/7.2/en-US/text/sbasic/shared/03/lib_ScriptForge.html?DbPAR=BASIC
 - New guides will be worked on and hopefully ready for release of v.7.2
 - <https://www.youtube.com/watch?v=b5nX331HZR0> - Talk of ScriptForge at November 2020 openSUSE + LibreOffice Conference
 - Saves to OASIS ODF format 1.3 (extended) - formally adopted by OASIS group February 2nd
 - https://www.oasis-open.org/committees/download.php/68223/ballot_3562.html
- **Docs team is working on the V.7.0 Guides**
 - <https://documentation.libreoffice.org/en/english-documentation/>
 - work at fast pace
- **TDF is looking for a Development Mentor 20-40hrs/wk**
 - <https://blog.documentfoundation.org/blog/2021/01/18/join-the-libreoffice-team-as-a-development-mentor-m-f-d-20-40h-per-week-remote-202101-01/>
- **LibreOffice “New Generation”** - push to enroll university/college students to the project

- <https://blog.documentfoundation.org/blog/2021/01/29/announcing-libreoffice-new-generation/>
- **Some contracts are being advertised on TDF site**, but preference is given to TDF members first
 - <https://blog.documentfoundation.org/tenders/>
- In a bid to support more of the LibreOffice eco-partners, the TDF is looking into various mechanisms where it would serve to streamline business and/or educational installations in cooperation with its eco-partners. News of this in the coming months. The TDF is looking into various scenarios with regards to funding and help to eco-partners who contribute to a lot of code to the project.
- As of a couple of weeks ago the LibreOffice On-Line (LOOL) has been frozen while the TDF discusses its standing with both the membership and eco-partners. As the online development of the LibreOffice office suite has gained momentum with most of the code coming from the LibreOffice eco-partners (up to 90% of the code), some rationalization of the LOOL project is being considered. In the meantime, Collabora (UK) who has partnered with solutions such as NextCloud is forging ahead with its online version of LibreOffice online called CODE (Collabora Online Development Edition) and has called on devs interested in elaborating the code to join their project on github. Collabora remains confident that it will contribute back to the LOOL project once the TDF has decided on the fate of its online project.
 - <https://www.collaboraoffice.com/code/>
- Recent news of CIB Labs (a LibreOffice eco-partner) that it has spun-off its software division to concentrate on improvements of opensource production software, namely, LibreOffice online. This new division called “allotropia” (all lower-case letters) is where the collection of CIB’s code developers will be represented and from where code development will be supported.
 - The latest news from allotropia is that, unlike the “LOOL”, “CODE”, implementation of LibreOffice online, work on LibreOffice WASM and “getting LibreOffice into the browser”.
 - https://www.youtube.com/watch?v=xofn4wkEMKQ&feature=emb_logo

Reading an .odt file and its many different parts without the use of LibreOffice or any other compatible office suite

- https://en.wikipedia.org/wiki/OpenDocument_technical_specification#Format_internals
- ODF is really an XML Markup file
 - Why would you want to take a close look at the files?
 - https://wiki.documentfoundation.org/Documentation/ODF_Markup
- user - online help when all else fails, extract the text
 - <https://products.groupdocs.app/parser/odt>
- How-to examine xml content on ODF files, in particular .odt files
 - zip! The file! And then uncompress!
 - i.e. change myfile.odt to myfile.zip
 - Using Linux - 7Zip package works!
 - In console do the following:
 - \$ 7 e myfile.zip
 - * be warned that uncompressing an ODT file will break it out into 9 folders and 8 files. You may want to uncompress in an empty folder.
 - you can test this out with any ODF file: .odt (Writer file); .odc (Calc file); .odp (Presentation) ...