

# Collabora & LibreOffice

Working together to make Open Source rock

By Michael Meeks

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General Manager



Collabora  
Productivity

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# COLLABORA

- ~150 staff, Cambridge & Montreal
- our parent company - 16 years old
- Leading Open Source Consultancy
- Parent company of:



- Spun out of SUSE in 2013
- 35 staff
- 9 years old
- Focused fully on Office



# Collabora's mission:

# Make Open Source ROCK

Shared mission / raison d'être:

- Make Open Source rock
- This is the goal of our shareholders

What does that mean?

- We re-invest your support into FLOSS software, including LibreOffice, and into our partners
- All our code is open
- We do have to make money to re-invest

*We are not for sale*







Semiconductor



Automotive



Digital Signage



OEM

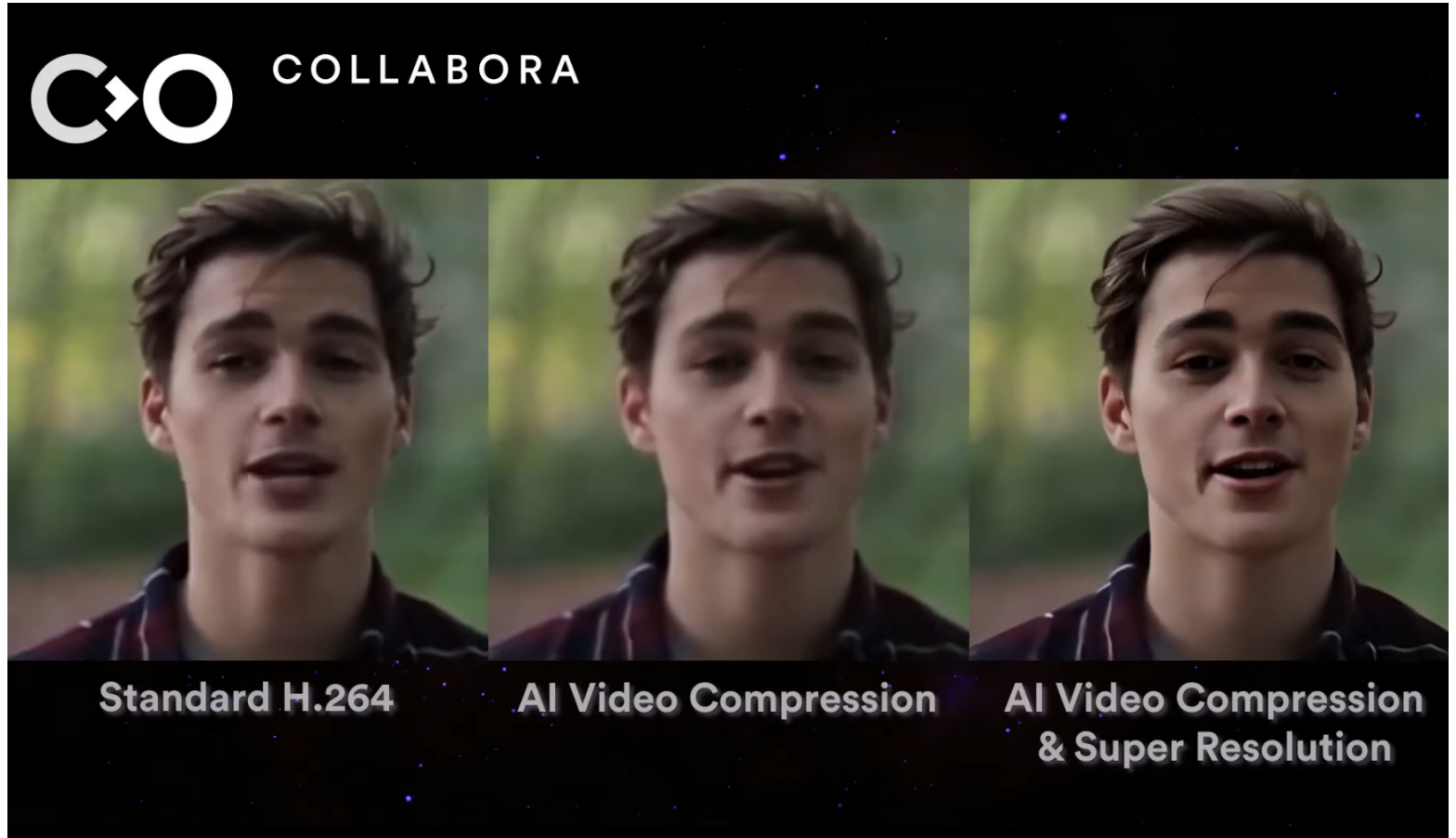
# Examples:



# eg. Open Source / AI compression

90%  
bandwidth  
redux.

Brings  
a picture  
of you  
to life.



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# Collabora's Productivity subsidiary ...



**Our bit ...**

# What we sell:



- Your Digital Sovereignty  
*"Your own private Office in the cloud"*
- Develop, support, maintain, sustain
  - Built on LibreOffice Technology
  - Highly scalable, interoperable, collaborative editing, in your browser
  - Service Level Agreement, L3 support
  - Product Management interaction
  - Go-to market via partners



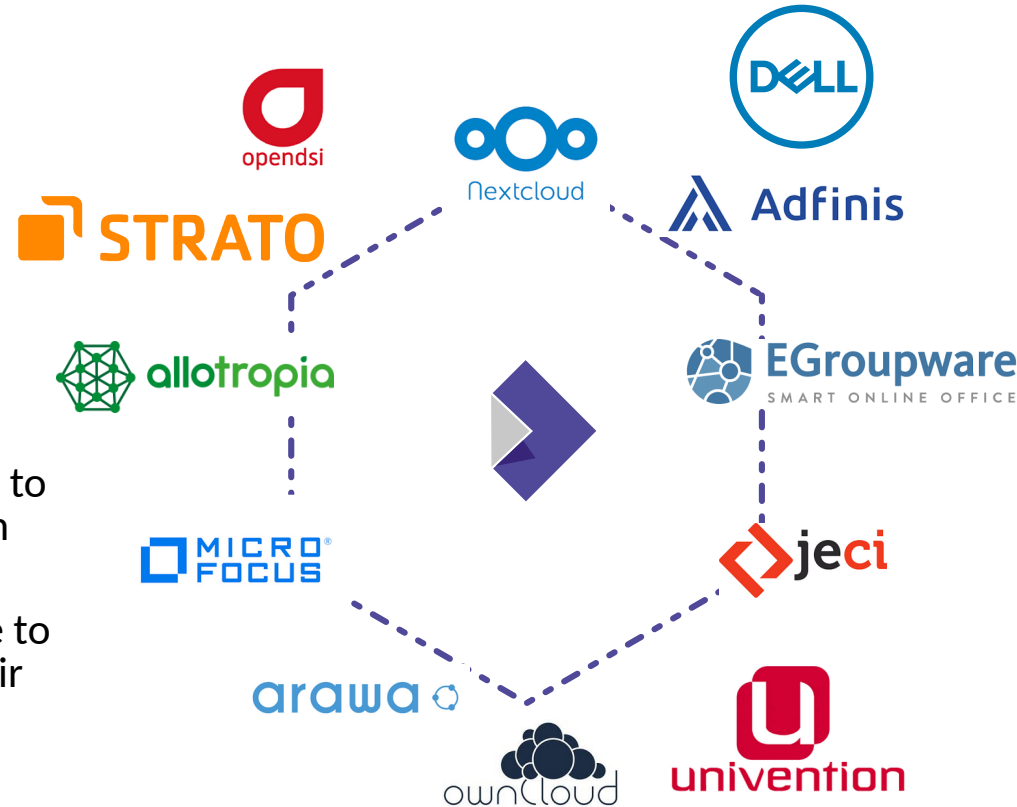
- Branded version of LibreOffice
  - Foundation for Online
  - Annual release eg. CO 2021.06
  - PC / Mac / Linux
  - Trustees have sales graph ...



- Consultancy & Support services
  - Bespoke consultancy or
  - Pre-paid, fixed-price L3 bug-packs

# Partners, OEMs, hosters – to market

- FLOSS
  - Anyone can install a Docker image & claim to be an expert
  - It's cheap to do this badly, many save by not contributing
- Collabora Partners
  - Committed to integrating COOL
  - Committed to ensuring that users pay to support both the partner & up-stream development
  - We work hard to enable smart people to integrate Document freedom into their products & offerings



And many more **230 partners** to choose from

# Support in your language, near you



...

Integration  
and commercial  
support in  
**58**  
countries

- Contact me to become a partner
- Or checkout our [Partner List](#) if you're interested



## CODE

Collabora Online Development Edition

Free, unsupported

[Test It Now](#)



- On-premise
- Rolling, unsupported
- For test/home users only (unstable)
- Price: Free

## Collabora for SMBs

Supported Version up-to 99 users

17€/user per year

[Buy Now](#)



- On-premise
- Up-to 99 users
- LTS
- SLA
- Signed Security Updates
- Maintenance – Fixes and improvements over lifetime
- Access to our Customer Portal (Documentation = Support)
- Price: 17€ or USD 18 per user/year

## Collabora for Enterprises

Supported Version

Solution catered to your needs

[Request Offer](#)



- On-premise
- Volume discounts
- LTS
- SLA
- Signed Security Updates
- Maintenance – Fixes and improvements over lifetime
- Access to our Customer Portal (Documentation = Support)
- Roadmap: Product management interaction and input
- Complete support during integration process
- Customization
- Desktop Version
- Support for Mobile Devices
- Price: Personalized offer catered to your needs

<https://www.collaboraoffice.com/subscriptions/>

[Education or NGO? Scroll down](#) ↓



# Improving the awesome LibreOffice Technology

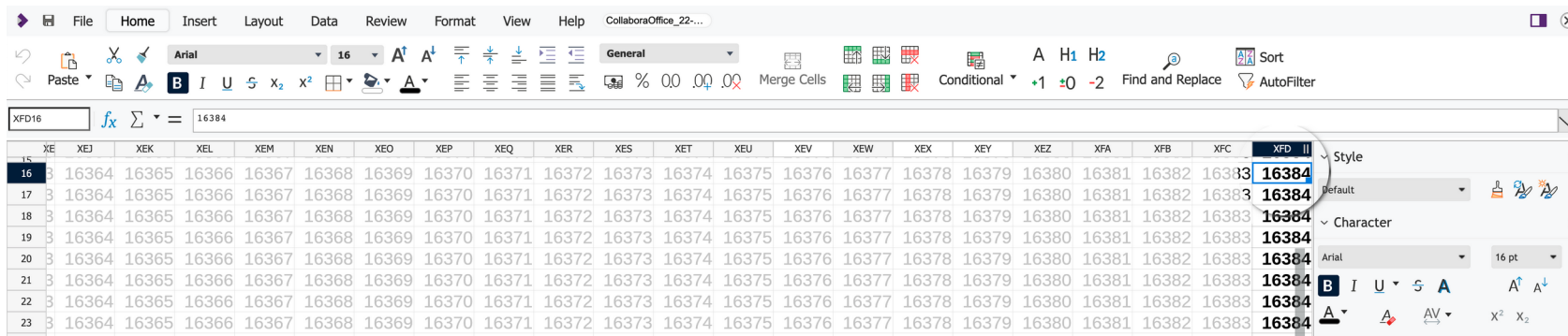
*that we all build on - a few examples*

*We are pleased to contribute to core as part of  
the LibreOffice developer community*

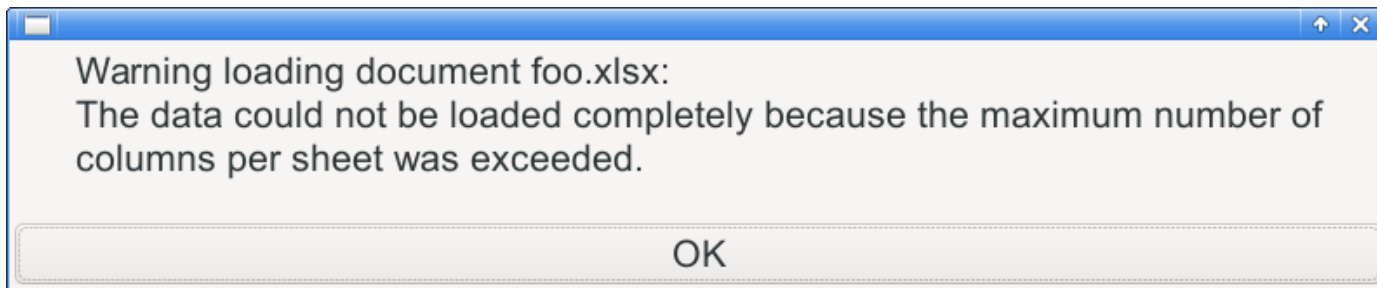
# Jumbo Spreadsheets



## We now support up to 16384 columns in spreadsheets



Possibly the most annoying error dialog in the world now gone:



# AI / Grammar Checking vs. a server

CODE is an acronym for perfect for the Development Edition. CODE contains the latest developments and many people as p... that want to start to run their own online office suite. We want ... y it out and get back control of their own online documents.

CODE is not recommended for business or n... environments; due to its vibrant release schedule which can ... and also scalability.

Starting with ... support for external grammar checkers. Yh version ... grammar checker by ... this feature, you have to enable ... Depending on whether you are using a free or a p... in yo... of the suggestions may vary.

LanguageTool can n... this inside Colla... in yo... of the suggestions may vary.

LanguageTool can n... this inside Colla... in yo... of the suggestions may vary.



# By LanguageTooler



Thanks to Adfinis for  
accelerating this work !

Daniel Naber's company:

- Focused on B2C & the web browser:
- LanguageTooler GmbH
  - Potsdam.
- Taking on Grammerly
- More info [here](#)

[Insert Text](#) [Check Word Document](#) **NEW**

[Save](#) [Copy](#) [Delete](#) [English](#) ▾

LanguageTool is your intelligent writing assistant for all common browsers and word processors. Write or paste your text here too have it checked continuously. Errors will be underlined in different colours: we will mark seplling errors with red underlines. Furthermore grammar error's are highlighted in yellow. LanguageTool also marks style issues in a reliable manner by underlining them in blue. Did you mean the plural noun "errors" instead of the possessive? by double clicking a word? Its a impressively versatile tool, e.g. if youd like to tel happened at 5 PM in the afternoon on Monday, 27 May 2007.

**Extraneous apostrophe** ×

Did you mean the plural noun "errors" instead of the possessive?

[errors](#)

[Ignore in this text](#)

9+ writing issues found

623 characters, 104 words ⓘ

# Sparklines Now Available for Calc

The screenshot shows a LibreOffice Calc spreadsheet with a table of data and a column of sparklines. The data table is as follows:

	A	B	C	D	E	F	G
1	My	Awesome	Data-1	Data-2	Data-3	Data-4	Graph
2		58	650	496	435	562	102
3		477	416	85	249	424	68
4		504	822	189	781	366	549
5		475	489	636	977	361	653
6		117	918	408	424	876	73
7		22	818	262	884	297	723
8		390	971	139	656	952	42

The 'Graph' column (G) contains a series of bar and line sparklines for each row. A context menu is open over the sparklines, listing the following options:

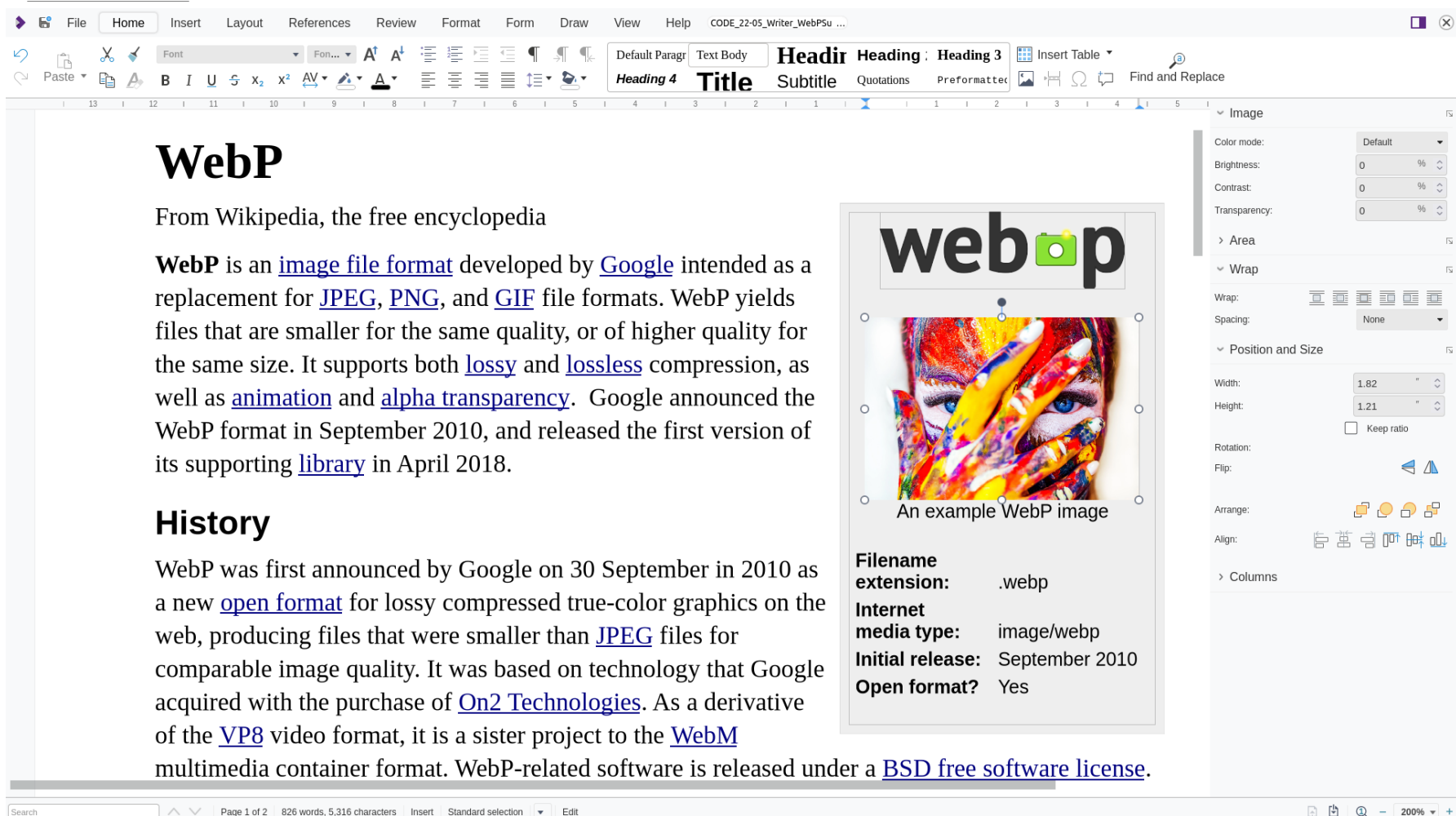
- Cut
- Copy
- Paste
- Paste Special...
- Clear Contents...
- Clone Formatting
- Clear Direct Formatting
- Sparklines
- Format Cells...

The 'Sparklines' option is expanded, showing a sub-menu with the following options:

- Insert Sparkline...
- Delete Sparkline
- Delete Sparkline Group
- Edit Sparkline Group...
- Edit Sparkline...
- Group Sparklines
- Ungroup Sparklines



# WebP support for all types of documents



**WebP**

From Wikipedia, the free encyclopedia

**WebP** is an [image file format](#) developed by [Google](#) intended as a replacement for [JPEG](#), [PNG](#), and [GIF](#) file formats. WebP yields files that are smaller for the same quality, or of higher quality for the same size. It supports both [lossy](#) and [lossless](#) compression, as well as [animation](#) and [alpha transparency](#). Google announced the WebP format in September 2010, and released the first version of its supporting [library](#) in April 2018.

## History

WebP was first announced by Google on 30 September in 2010 as a new [open format](#) for lossy compressed true-color graphics on the web, producing files that were smaller than [JPEG](#) files for comparable image quality. It was based on technology that Google acquired with the purchase of [On2 Technologies](#). As a derivative of the [VP8](#) video format, it is a sister project to the [WebM](#) multimedia container format. WebP-related software is released under a [BSD free software license](#).

**Filename extension:** .webp  
**Internet media type:** image/webp  
**Initial release:** September 2010  
**Open format?:** Yes

# Content Controls in Writer: Forms ...

- Rich Text
- Checkbox
- Dropdown
- Picture
- Date

The screenshot shows the LibreOffice Writer interface with the 'Form' menu open. The menu options are: Rich Text, Checkbox, Dropdown, Picture, Date, and Properties. Below the menu, a document titled 'List of Content Control Features in Collabora Online' is displayed. The document content includes:

- Content Controls in Collabora Online Writer
- Rich Text
- Checkbox

The 'CONTENT CONTROL PROPERTIES' dialog box is shown. It has a close button (X) in the top right corner. There is a checkbox labeled 'Content is placeholder text' which is currently unchecked. Below this are three buttons: 'Help', 'Cancel', and 'OK'. Under the heading 'Date Format:', there is a list of date formats: '12/31/99', '12/31/1999', 'Dec 31, 99', 'Dec 31, 1999', '31. Dec. 1999', and 'December 31, 1999'. The '12/31/99' format is currently selected.

A date picker widget is shown. It has a text input field containing 'Choose a date' and a dropdown arrow. Below the input field is a calendar for July 2022. The calendar shows the days of the week (Su, Mo, Tu, We, Th, Fr, Sa) and the dates from 1 to 31. The date '5' is highlighted.

This feature was made possible by funding from NGI and the European Union's Horizon 2020 research and innovation programme under grant agreement No 871498.





# PDF form creation ...

Class beating PDF form export:

Improved form / a11y support

screenshot.pdf - Adobe Acrobat Reader DC (64-bit)

File Edit View Sign Window Help

Home Tools screenshot.pdf x



Your name:

I like filling forms

Favorite color:

Date:

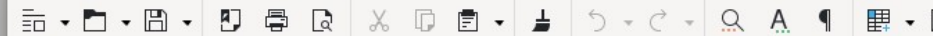
September 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	1
2	3	4	5	6	7	8

Today: 9/22/2022

screenshot.docx - Collabora OfficeDev Writer 22.05 [fe5609e107bfa9b661692c96dcd31da393c1079]

File Edit View Insert Format Styles Table Form Tools Window Help



Default Paragraph Sty Liberation Serif 12 pt B I U

Your name:

I like filling forms

Favorite color:

Date:

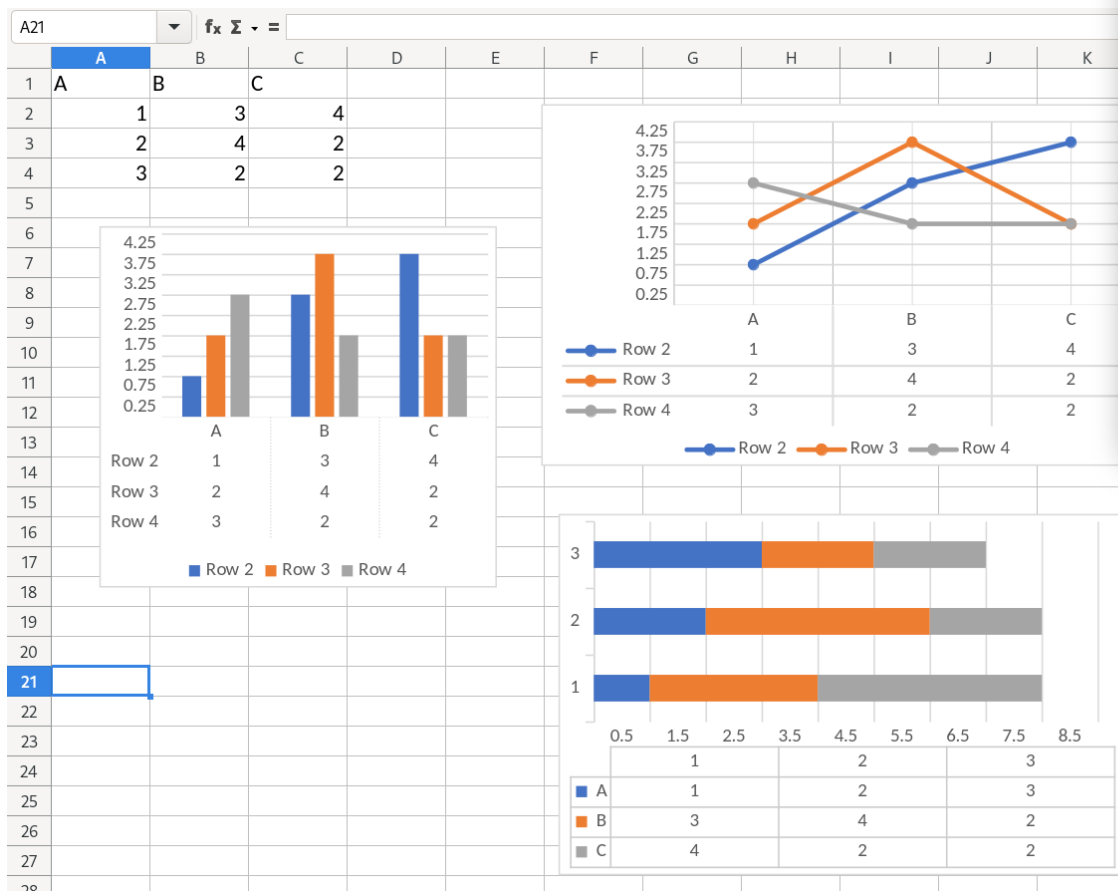
Merged for  
LibreOffice 7.5

# Impress color theme

## A key interoperability win

The screenshot shows the 'Area' dialog box in LibreOffice Impress, specifically the 'Color' tab. The 'Palette' dropdown is set to 'Theme colors' and is highlighted with a red box. Below it is a grid of color swatches. The 'Active' color is a blue with RGB values (68, 114, 196) and Hex code 4472c4. The 'New' color is also the same blue. To the right, there are two preview windows. The top one shows text boxes with 'Some text', 'Some text, 60% lighter', and 'Some text, 25% darker', along with blue triangles labeled 'group' and buttons for 'shape fill', 'shape fill, 60% lighter', and 'shape fill, 25% darker'. The bottom preview window shows the same text and shapes, but with an orange color theme applied.

# Chart - data tables ...



**Data Table** ✕

Show Data Table

**Data Table Properties**

Show Horizontal Border

Show Vertical Border

Show Outline

Show Keys

Help
Cancel
OK

Merged for  
LibreOffice 7.5



# DeepL built-in translation ...

**Collabora Online: the enterprise-ready LibreOffice-based Online Office Suite that allows you to stay in full control of your office files.**

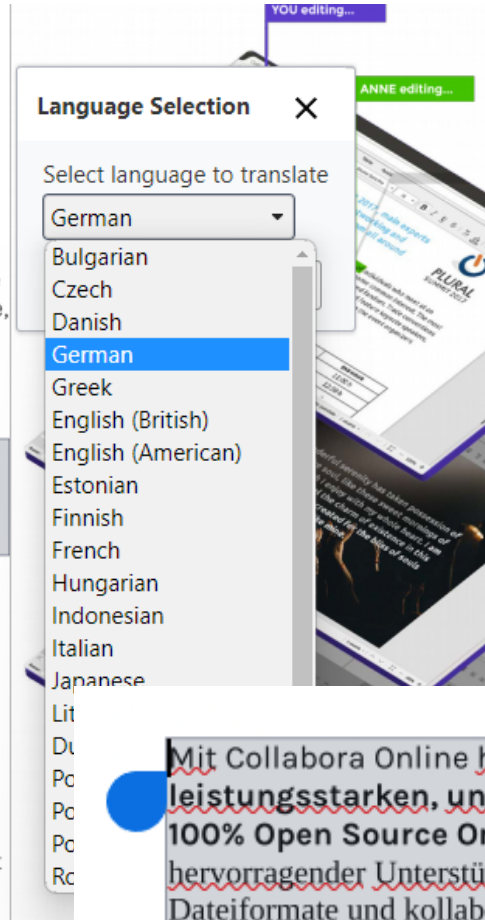
LibreOffice is the world's most popular Open Source Office suite with over 120 million users. Collabora, a leading contributor to the project, and developer of the enterprise-ready, Term Supported edition of LibreOffice, Collabora Office, has now brought LibreOffice to the Cloud with Collabora Online. Apple are great

With Collabora Online you now have access to a powerful, enterprise-ready and 100% Open Source Online Office suite functionality, with excellent support for all popular office file formats and collaborative editing features.

With Collabora Online you now have access to a powerful, enterprise-ready and 100% Open Source Online Office suite functionality, with excellent support for all popular office file formats and collaborative editing features.

Collabora Online comes with Long Term Support, and can be integrated in any web-based solution, such as File Share and Sync solutions, Document Management Systems, Groupware or custom build software.

All Long Term Support releases are supported for 3 years, with



Mit Collabora Online haben Sie jetzt Zugang zu einem leistungsstarken, unternehmenstauglichen und 100% Open Source Online Office Suite mit hervorragender Unterstützung für alle gängigen Office-Dateiformate und kollaborative Bearbeitungsfunktionen.

# Why show contributions?

*clearly many contribute to LibreOffice,  
volunteers do a amazing things*

*Some differentiate from competitors with proprietary value adds*

- *We want to encourage customers to select a supplier based on competence proven by contribution*

*As TDF wrestles to work out who pays & for what..*

- *helpful to remember how paying customers drive our mission*



# The Document Foundation

*thoughts / trends / asks*

# Collabora loves LibreOffice ...

## “They are trying to destroy TDF !”

- Collabora helps TDF in many many ways → see later.
- Largest code contributor
- Reviewing & mentoring support.

## “They contribute too much!”

- They might stop !
- No plans – please don’t drive us away.

## “They don’t want in-house developers!”

- We do: as peers in the community
- Want them to be tasked by the board, managed by the ED / team, and helping to grow the community.
- And to be hired soon [!]

## Beware of polarizing narratives

- Even after disagreements on detail:
- A shared goal of making TDF rock.

# TDF has lots of freedom:

## \$2 Goals of the Foundation

(2) - **training of ... government agencies, private organizations and the general public about .. use... of the software**, in particular through seminar events, **workshops** ... also by introducing the software to **children and adolescents** ... e.g. vacation camps for the study of software

- One of the goals we leave to our ecosystem of excellent, certified trainers.
- LibreLogo – but kids camps skipped.

Unfair: “TDF **has to do XYZ !**”

Fair “I think it is important TDF does XYZ”

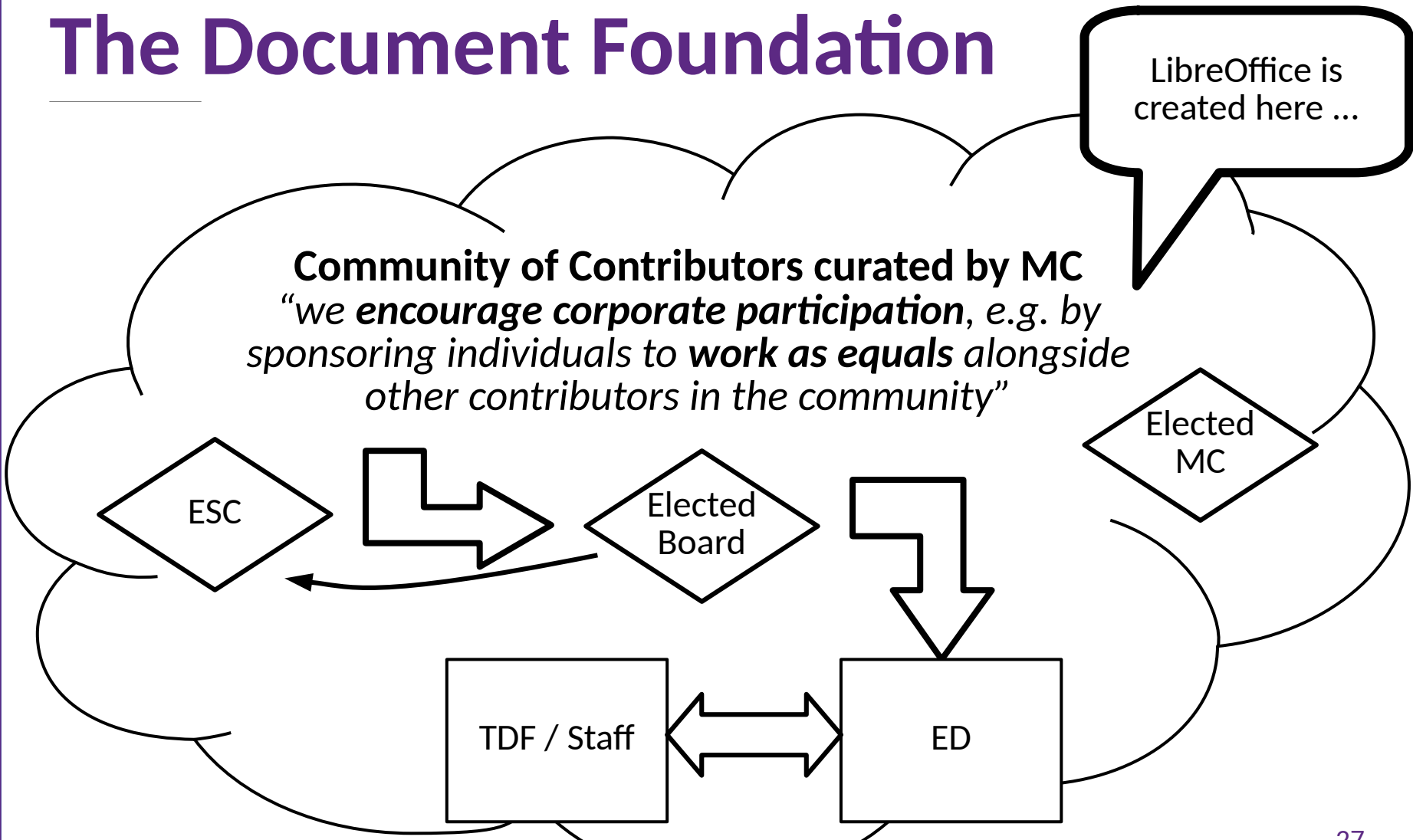
- we are **not required** to pursue any one particular goal as of now: where is the “Have to” ?

\$2.4 The foundation **does not have to pursue** all goals **simultaneously** or to the same extent. The **Board of Directors decides** which goals have priority at any given time.

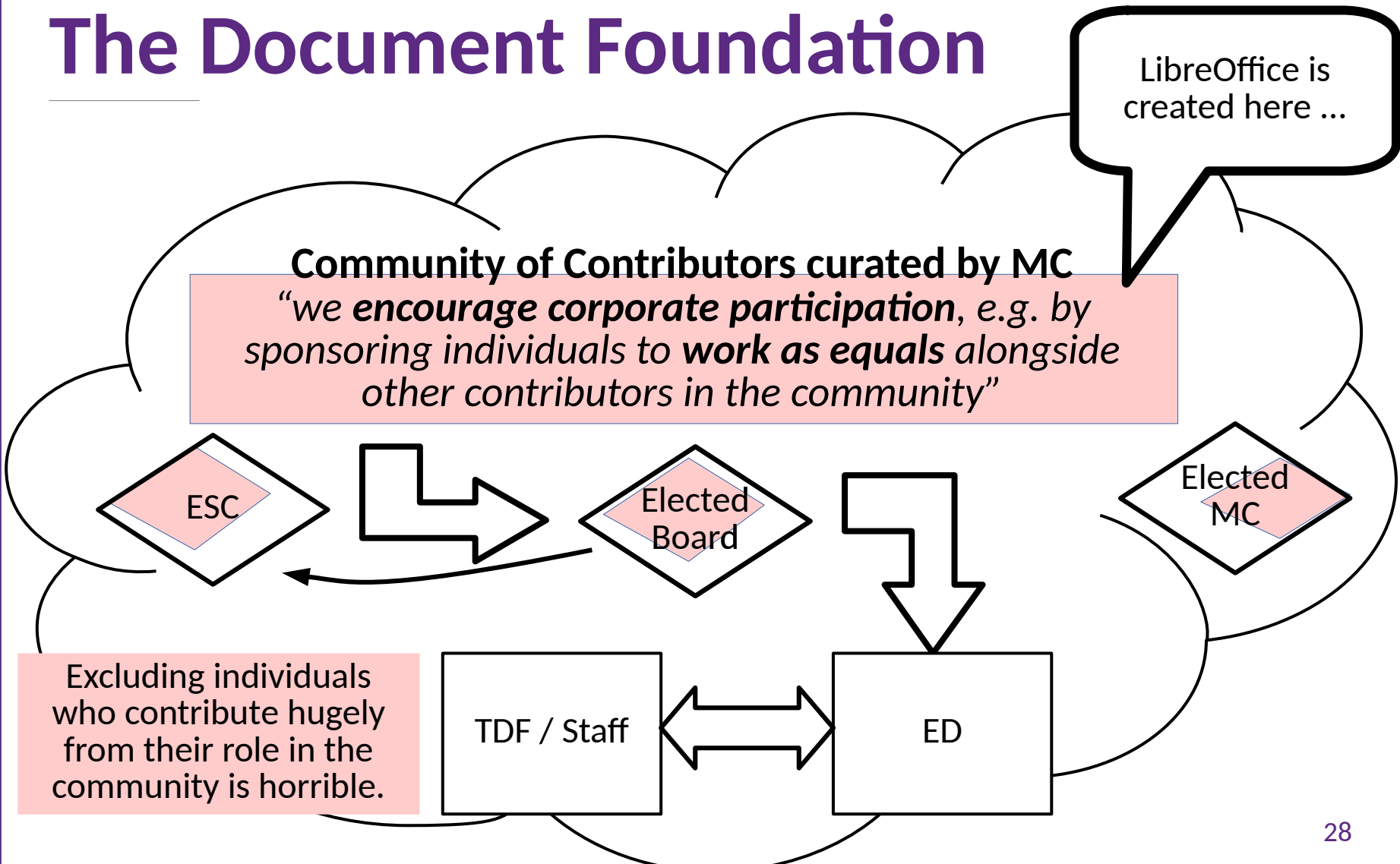
\$3. (1) The foundation pursues **exclusively non-profit goals** as specified in the paragraph “Tax-deductible purposes” of the tax code.



# The Document Foundation



# The Document Foundation



# Balancing Interests – alternatives:

## Perhaps: Everything must serve TDF's goals?

- The community serves TDF
- TDF should direct them top-down.

## All Participants have interests

- eg. AMD's interests & goals overlapped with TDF's for a time.

## Or: TDF serves the community ?

- A privilege to be paid to work on achieve its FLOSS goals.
- Direction should be an average of all contributors' bigger goals.

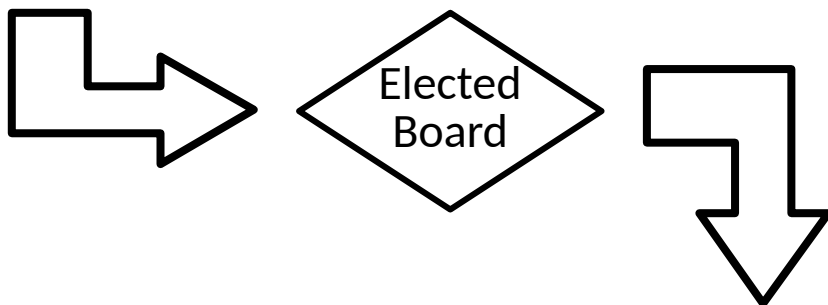
## Better - TDF should serve its mission

- Wisely collaborate with others
- *“Cooperation ... and coordination with other organizations that pursue, at least **partially**, the same non-profit goals;”*

# Transparency ...

## Last board:

- Substantial steps in transparency
- Policy discussions are not obvious
- Require lots of **background**
- Sometimes acrimonious
- Require compromise.



**“Laws are like sausages, it is better not to see them being made”**

- Otto von Bismarck

**We elect the board to do this job for us.**

- Selectively publishing misleading accounts of what is going on sucks.

**Executive transparency:**

- Private / closed staff meetings & lists
- No board presence / oversight.
- Avoid micro-mgmt, protect from BoD

# Meritocracy ... doers-decide ...

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## Membership criteria != Meritocracy

- Non-profits have membership criteria.

## Comes easily to developers

- Many opinions on a code-change.
- A decade of experience in this code area should be weighed very heavily.
- To not hear that fairly would be disrespectful.

## Basic common sense:

- Discuss things with the right interested.

## ESC:

Perhaps the most peaceful place

Focused on: JDI ...

Realize people don't have to be there:

Be useful & fun - not trying to force people to do things.

# Collabora Online

*LibreOffice Technology applied  
to in-browser collaboration*

*Some of last year's improvements*

# Crediting LibreOffice Technology

- Help → About
- CSP work for TDF ...
- Nextcloud Office – new in the last year.



## Nextcloud Office



COOLWSD version:  
22.05.6.3 (git hash: [abd9205](#))



LOKit version:  
Collabora Office 22.05.6.3 (git hash: [4fad249](#))  
Served by: Ubuntu 18.04.6 LTS [42645f11](#)

Copyright © 2022, Collabora Productivity Limited.

## Collabora



COOLWSD version:  
22.05.0.1 (git hash: [b1f3c4](#))



LOKit version:  
built on [a great technology](#)  
Collabora Office 22.05.4.1 (git hash: [42645f11](#))  
Served by: openSUSE Leap 15.5  
JSDialogs: [View widgets](#)

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# Community Credits

## Collabora Online & LibreOffice Technology

### Collabora Online is built on the amazing LibreOffice Technology stack,

and many of our community are active contributors to LibreOffice – having created the LibreOfficeKit APIs to enable people to easily re-use the core document editing and rendering technology. Please do read more about LibreOffice Technology



LibreOffice Technology

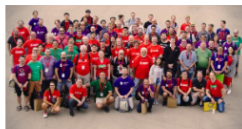
[LibreOffice Technology](#)

you can also get a list of credits and contributors to LibreOffice here:

[LibreOffice Developers](#)

### The people behind the scenes

LibreOffice is created by a very large group of amazing contributors:



### Localization: Contributors

Many thanks to all those who have worked on translating Collabora Online, you rock!

[See all the contributors](#)

Many thanks to all those who have worked on translating LibreOffice!

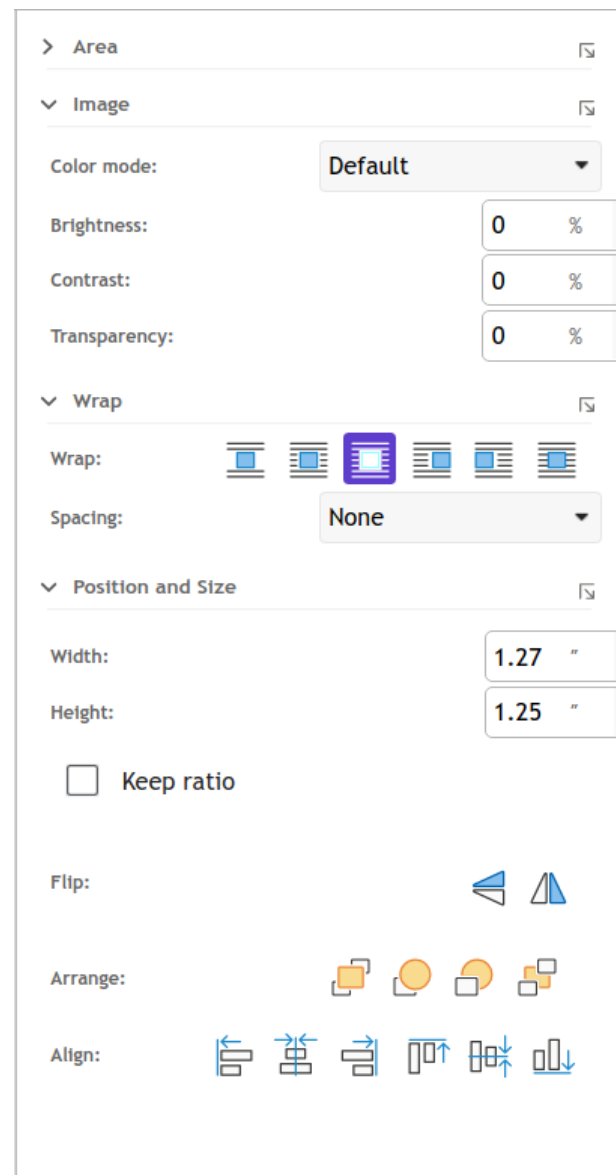
[See all the contributors](#)



# UX: JS sidebar ...

## Javascript widgets rendering in the browser

- Much easier to theme
- Crisp text, editing
- Quicker to update
- Now used for lots of dialogs ...



# Precisely anchor & reflow your boat (and other) images

is no standard definition, so the term applies here to sailing vessels that have a cabin with amenities that accommodate overnight use. To be termed a "yacht", as opposed to a "boat", such a vessel is likely to be at least 33 feet (10 m) in length and have been judged to have good aesthetic qualities.[4] [Sailboats](#) that do not accommodate overnight use or are smaller than 30 feet (9.1 m) are not universally called yachts. Sailing yachts in excess of 130 feet (40 m) are generally considered to be [yachts](#). [5]

Sailing [yachts](#) are actively used in sport and are among categories recognized by the governing body of sailing sports, [World Sailing](#). [6]

## Etymology

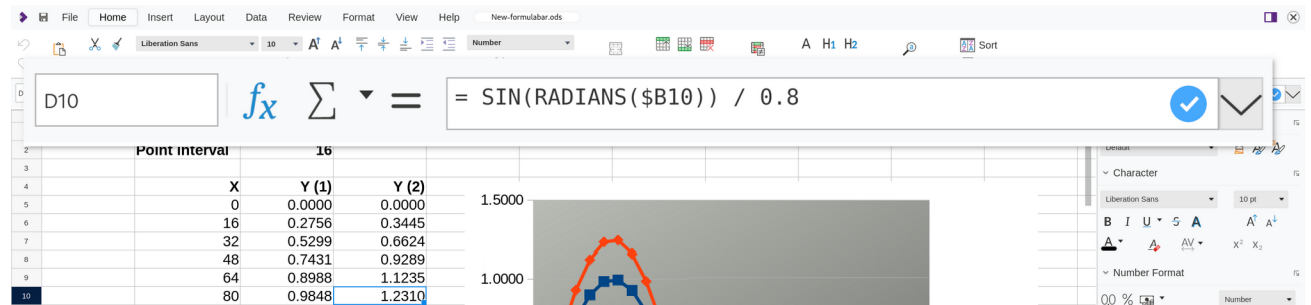
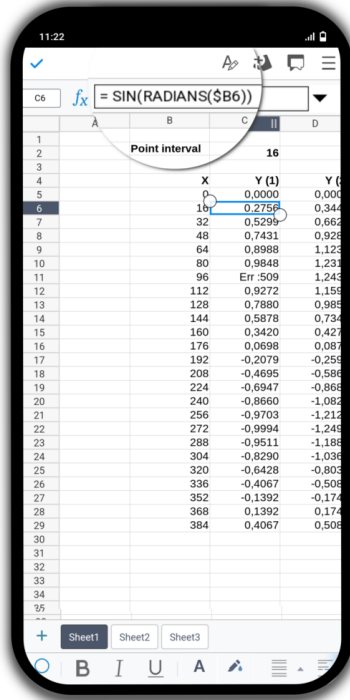
Sailing yachts are actively used in sport and are among categories recognized by the governing body of sailing sports, [World Sailing](#). [6]

The term, *yacht*, originates from the [Dutch](#) word *jacht* (pl. *jachten*, which means "hunt"), and originally referred to light, pleasure boats begins with rowed craft in Pharaonic Egyptian times. The history of sailing yachts begins in Europe in the beginning of the 17th century with the son of [James I of England](#). Pleasure vessels acquired the name *yacht* who spent time exiled in Europe and a variety of *jachten* were already well known for the elite classes since the beginning of his restoration to the English crown, a series of royal yachts, which included at the time a [catamaran](#). The first recorded yacht race of the 17th century was between the [Charles](#) vessels occurred in 1661, followed by the first open sailing competition in 1663 in English waters. [8]

Context menu options for the image:

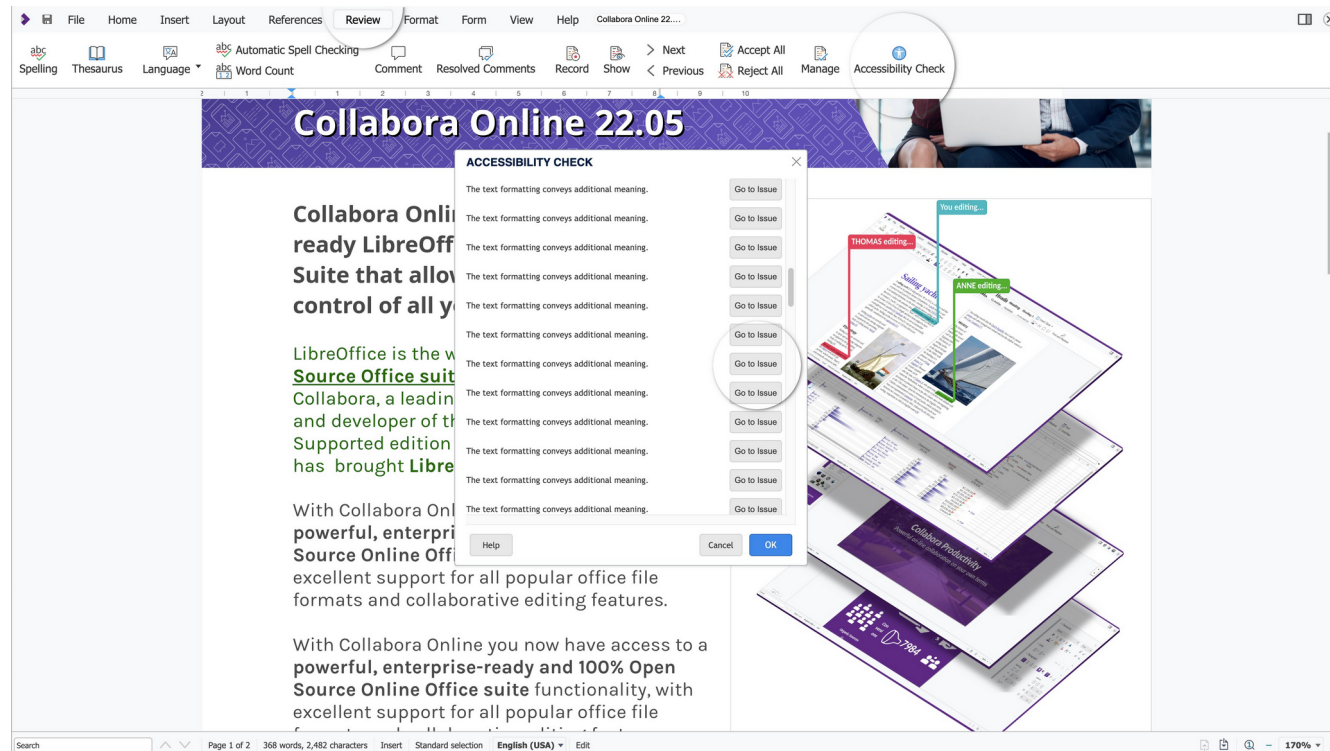
- Cut
- Copy
- Paste
- Delete
- Anchor
  - To Paragraph
  - To Character
  - As Character
- Wrap
- Arrange
- Rotate or Flip

# New HTML Formula Input Bar



# Accessibility Check

## Accessibility Check Helps to create documents according to the PDF/UA Standard



# Richer dialog functionality left & right

eg. SparkLine properties

or File Properties

The screenshot shows the 'SPARKLINE PROPERTIES' dialog box. It is divided into several sections: 'Properties', 'Colors', and 'Axes'. The 'Properties' section includes dropdowns for 'Type' (set to 'Column'), 'Line width' (set to '0.75'), and 'Display empty cells as' (set to 'Zero'). There are also checkboxes for 'Display hidden' and 'Right-to-left'. The 'Colors' section features a 'Series' dropdown (set to '#5C2983') and five other color dropdowns for 'Negative points', 'High points' (checked), 'Low points', 'Marker', and 'Last point', all set to '#800000'. The 'Axes' section has a checkbox for 'Display X axis' and two rows for 'Vertical minimum' and 'Vertical maximum', each with a dropdown set to 'Individual' and a text input set to '0'. At the bottom, there are 'Help', 'Close', and 'OK' buttons.

The screenshot shows the 'PROPERTIES OF "CV"' dialog box. It has tabs for 'General', 'Description', 'Font', and 'Statistics', with 'General' selected. The main area displays document metadata: 'Type: OpenDocument Text', 'Location: CV.odt', 'Size: 25 KB (25,491 Bytes)', 'Created: 01/09/2021, 14:28:14', 'Modified: 01/09/2021, 20:52:35', 'Template:', 'Digitally signed:', 'Last printed:', 'Total editing time: 00:18:12', and 'Revision number: 9'. There are checkboxes for 'Apply user data' (checked), 'Save preview image with this document' (checked), and 'Image preferred DPI'. A 'Change Password' button is visible in the top right, and a 'Reset Properties' button is in the bottom right. At the very bottom are 'Help', 'Reset', 'Cancel', and 'OK' buttons.

# Faster rotation of bitmaps graphics

The screenshot shows the LibreOffice Writer interface. The main document content includes:

## Collabora Online 22.05

**Collabora Online 22.05: the enterprise-ready LibreOffice-based Online Office Suite that allows you to stay in full control of all your office files.**

LibreOffice is the world's **most popular Open Source Office suite with over 200 million users**. Collabora, a leading contributor to the project, and developer of the enterprise-ready, Long Term Supported edition of LibreOffice, Collabora Office, has brought **LibreOffice-technology to the Cloud**

With Collabora Online you now have access to a **powerful, enterprise-ready and 100% Open Source Online Office suite** functionality, with excellent support for all popular office file formats and collaborative editing features.

With Collabora Online you now have access to a **powerful, enterprise-ready and 100% Open Source Online Office suite**

The drawing area on the right shows a stack of overlapping document pages with red and green callouts indicating collaborative editing features like "THOMAS editing...", "You editing...", "THOMAS editing...", "You editing...", and "THOMAS editing...".

The sidebar on the right shows the "Image" properties panel with the following settings:

- Color mode: Default
- Brightness: 0 %
- Contrast: 0 %
- Transparency: 0 %
- Area: (expanded)
- Wrap: (expanded)
- Spacing: None
- Position and Size: (expanded)
- Width: 3,66
- Height: 4,75
- Keep ratio
- Flip: (expanded)
- Arrange: (expanded)
- Align: (expanded)
- Columns: (expanded)

The status bar at the bottom shows: Search, Page 1 of 3, 368 words, 2,482 characters, Insert, Standard selection, Edit, 150% zoom.

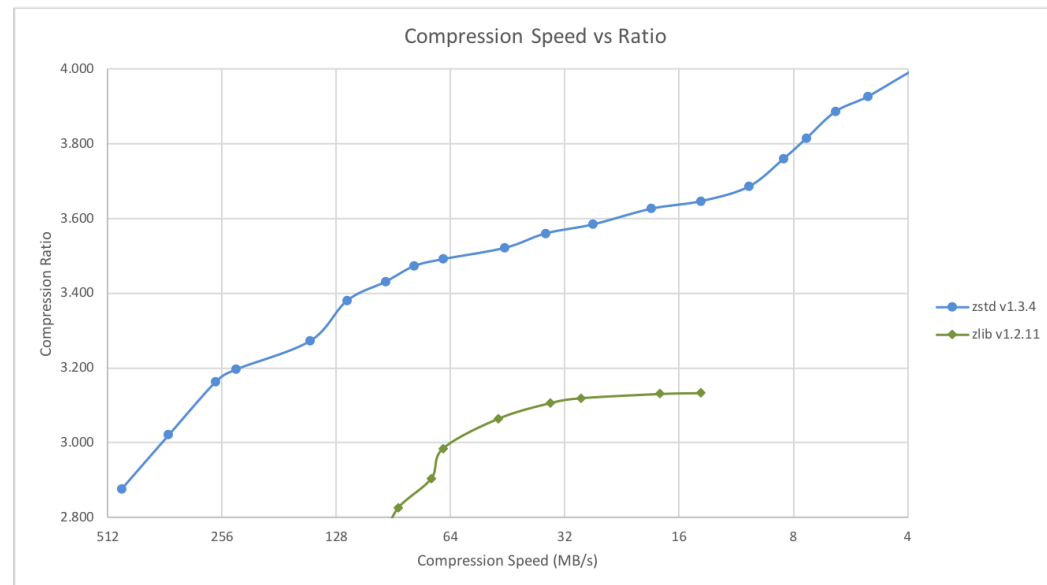
# Performance & bandwidth wins

## Bandwidth wins and improved performance with tile deltas

- Like a video codec → time based optimization
- up to a 75% bandwidth saving
- Saves CPU Time ~10%

## More CPU: (5x over zlib)

- zstd compression library coming soon.
- An indirect FaceBook contribution to Online.





# Other pieces in the last year

## Hugely improved UX / LAF

- Vital polish everywhere:
  - CSS styles, mobile fixes
  - Improved look of widgets
  - Icon updates, Tabbed View
  - Dark mode pieces
  - Dialogs - to JSDialogs
- **Thanks to** - Andreas Kainz, Rizal Muttaqin, Christopher Gladman, hanswang123456 & others.  
Nextcloud: Julius Härtl, Raul Fuentes, Jan C. Borchardt, Nimisha Vijay, Luka Tropic

2700 commits: hard to summarize

## Stress testing

## Kubernetes / improved Helm charts

## More prometheus metrics

- Doc cleanup bits (Gabriel 1&1)
- All document dumping

## SDK improvements & extension



# Non-Collaboran commits - thank you!

Andreas Kainz, Yaron Shahrabani, Matthaiks, Ihor Hordiichuk, Martin Srebotnjak, Adolfo Jayme Barrientos, Julius Härtl (Nextcloud), Nathan, Sveinn í Felli, Rob Pearson, Stanislav Horáček, SC, Ayhan Yalçınsoy, Gleb Popov, Abdelsattar Tantawy, Sebastiaan Veld, Rizal Muttaqin, Oğuz Ersen, J. Lavoie, Abdelmaksoud Zakaria, Alexandru Vlăduțu (1&1), Leif-Jöran Olsson (Friprogramvarusyndikatet), Eric, Luka Trovic, Hugo Peixoto, bruh, Rajasekaran Karunanithi, Kristopher Maxwell, FW, Егор Ермаков, Oğuz Ersen, Milo Ivir, Luna Jernberg, Lars Kirschmann, Gabriel Masei (1&1), Bayram Çiçek, Alexander Gabilondo, Егор Ермаков, ssantos, Simon T, Sargon-Isa, Quentin Pagès, phlostically, Petri Heinämäki, Pavel Borecki, Omar Macías Molina, nzgha, Miloš Šrámek, Joan Montané, Gontzal Manuel Pujana Onaindia, genofire, Diggaj Upadhyay, ButterflyOfFire, Максим Белозеров, Tobia Conforto, Thomas Citharel, Theo, stellarpower, Sam Litvin, Rudi Endresen, Riyadh Talal, Reza Almanda, Mikhail Pershin, Mathieu B, Linda 'linigrhf' Ayasing, Joan Montané, Jason Clermont, HerMin, George Kitsoukakis, Erik Habicht, Eric, Emmy Denison, Dekota Nelson, atilluF, Artem, Andika Triwidada, Allan Nordhøy, ahmad assad, AbsurdUsername (sgso), abidin toumi - *sorted by commit count.*

# COOL days ... Partner & community event: Berlin

3<sup>rd</sup> October:  
team building.



4<sup>th</sup> October:  
Business day + Hackfest  
at Nextcloud conf.



Berlin  
3<sup>rd</sup> 4<sup>th</sup> 5<sup>th</sup> October 2022

5<sup>th</sup> October:  
COOL Technical talks  
& conference.



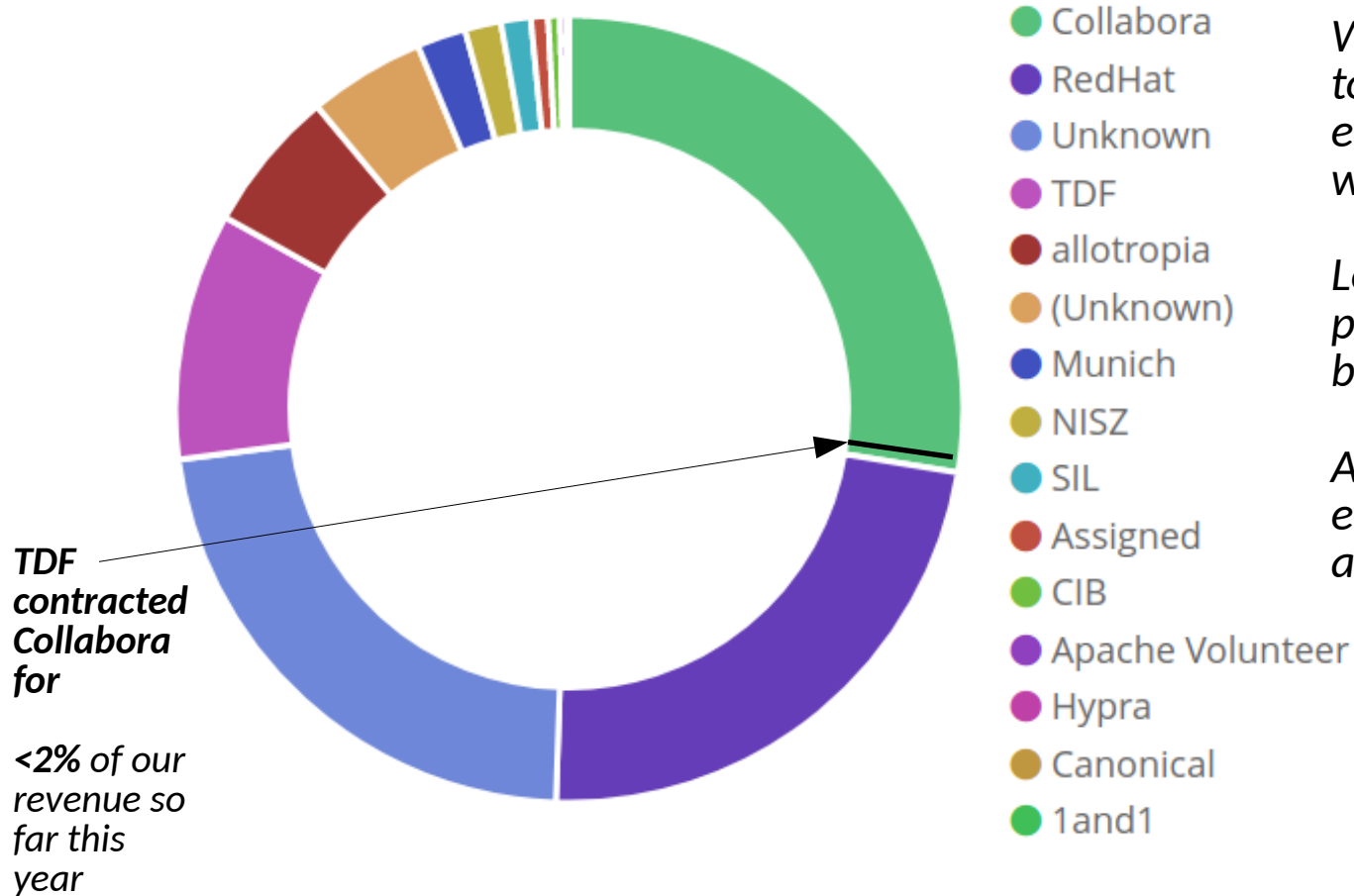




# Nine years of Collabora Productivity

**Open Source,  
Open First**

# Commits by Affiliation - last year



*We need to continue to improve our ecosystem diversity-wise,*

*Lets ensure that people can build businesses around it*

*Also celebrate, encourage & credit all contributors*

**TDF contracted Collabora for**

**<2% of our revenue so far this year**



# Other ways we serve you & contribute ...

- Governance
  - 2x Board members
  - ~1 Membership Committee
  - Serve on the ESC
- funding time
  - 100% of mentored GSOC projects
    - 2 mentees this year for 2 projects.
    - newbie mentoring & review
  - Patch review of gerrit commits
  - conference content
- Funding with cash
  - Conference Sponsorship
  - cash from Apple App-store sales ~Eur thousands in last year
- Paying for things TDF cannot
  - eg. buying community meals at conferences (in normal years)
- Every day we tell people about LibreOffice Technology

# Thanks to our team(s)

*who have worked so hard:*

## Code Committers - last 12 months (35)

- Noel Grandin, **Miklos Vajna**, Luboš Luňák, Mike Kaganski, Ashod Nakashian, Pedro Pinto Silva, Szymon Kłos, **Andras Timar**, Henry Castro, Tomaz Vajngerl, Michael Meeks, Dennis Francis, Rashesh Padia, Mert Tümer, Tor Lillqvist, Pranam Lashkari, Aron Budea, Gökay Şatır, **Jan Holesovsky**, Yunusemre Şentürk, Sarper Akdemir, Gülşah Köse, Nick Wingate, Marco Cecchetti, Marc Rodrigues, Justin Luth, **Eloy Crespo**, Ezinne Nnamani, William Gathoye, Skyler Grey, Rashesh Padia, Elisa de Castro Guerra, Christopher Gladman, Abigail Lowrey, George Wood

## Management / Marketing / Support

- Eloy Crespo, Cor Nouws → **Sales**
- Naomi Obbard, Simon Lofthouse, Marc Rodriguez, Elisa de Castro Guerra → **Marketing**
- Tracie Fabb, Julie Wilder, Hannah++... → **Biz support**
- Philippe Kalaf → **applied experience**
- In bold (left)
  - managed to manage a team as well (!)
- Please do encourage them.



# We are hiring ...

- Productivity:
  - Sysadmin / devops
  - Project Management
  - Development / engineering.
  - Inside Sales / support
- Collabora many more:

<https://www.collabora.com/careers.html>

*Open Source all day, every day*

*Talk to me  
if you're  
interested*

*Work from  
anywhere  
roles*

(some of) the awesome  
team serving you.



*Sorry we can't be with you this year*

# Conclusions



- **Collabora loves LibreOffice**
  - Our FOSS mission applied:
  - Making LibreOffice Technology rock.
  - Liberating people's Documents
- Paid for by our **Customers & Partners**
  - can't do anything without them,
  - **They get to tell us what to do**
- Done by our staff
  - Alongside the **community**
  - **Thank you! for your work.**
- **Branding** is one of our only assets:
  - Real world: leads → sales → code
  - Leads (& credit) funds the fun.
- **A pleasure** to be able to sponsor the LibreOffice conference.

*Oh, that my words were recorded, that they were written on a scroll, that they were inscribed with an iron tool on lead, or engraved in rock for ever! I know that my Redeemer lives, and that in the end he will stand upon the earth. And though this body has been destroyed yet in my flesh I will see God, I myself will see him, with my own eyes - I and not another. How my heart yearns within me. - Job 19: 23-27*