

Make Collabora Online yours



Pedro Silva

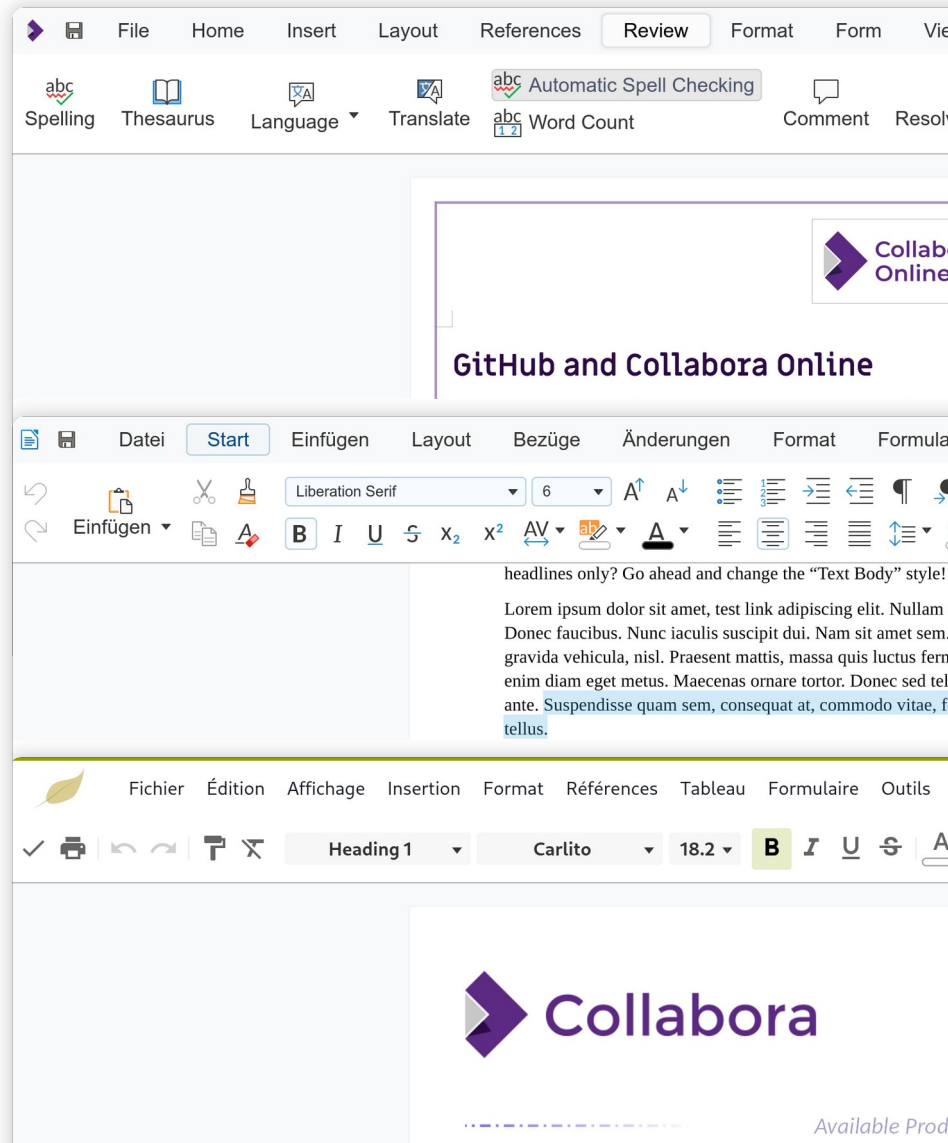
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Collabora
Online



FOSDEM



The screenshot shows the Collabora Online web interface. The top menu bar includes File, Home, Insert, Layout, References, Review, Format, Form, View, and Help. The Review tab is active, displaying tools like Spelling, Thesaurus, Language, Translate, Word Count, Comment, Resolved Comments, Record, Show, Next, Previous, Accept All, Reject All, Manage, and Accessibility. The main content area displays the Collabora Online logo and a document titled "GitHub and Collabora Online". The document text includes: "Data: To be determined, yes. I am true. Is versatile tool. LanguageTool is was your intelligent writing assistant for all common browsers and word processors." A spelling correction popup is visible over the word "is", suggesting alternatives: "Did you mean 'is', 'was', or 'it was'?", "Is", "was", "it was", "ignore", "ignore All", "Check Spelling", "Set Language for Selection", and "Set Language for Paragraph". Below the text, there is a section for "Interesting links:" with several URLs, and a section for "First PR, Issues, bugs, easy hacks" with a bullet point for "First PR".



LanguageTool → Thanks to Adfinis for making this possible

Thanks Mert!



File Home Insert Layout References Review Format Form View Help CV.odt

Save Print Download Repair Properties

JD

JOHN DOE
Software Engineer

Profile

Provide a brief description of who you are what some of your interest and hobbies are. Having a common interest with a potential employer can help him/her want to get to know you. Don't go overboard in this section.

Contact

Address: 123 Example Street
E-Mail: no_reply@example.com

Experience

Company Name / Location – Job Title
Month 20xx – Present
Brief description of the job description and responsit that you had to manage while working in this job as v the skills needed.

Company Name / Location – Job Title
Month 20xx – Month 20xx
Brief description of the job description and responsit that you had to manage while working in this job as v the skills needed.

Company Name / Location – Job Title
Month 20xx – Month 20xx
Brief description of the job description and responsit that you had to manage while working in this job as v the skills needed.

Education

School Name – Degree

PROPERTIES OF "CV"

General Description Font Statistics

CV.odt Change Password

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
Revision number: 9

Apply user data Reset Properties
 Save preview image with this document
 Image preferred DPI

Help Reset Cancel OK



File properties → improved and now native

Thanks to Adfinis for working with us to make this possible



CollaboraOnline_22-05_Spar...

File Home **Insert** Layout Data Review Format View Help

A B C D E F G H I J K

1

2 **GuitarMoonShop.com**

3

4 **Key Performance Indicators Q1 & Q2**

5

	January	February	March	April	May	June	Average	Graph
Impressions	493488	37056	48209	38234	33077	40001	115011	
Clicks	4163	3047	1936	3890	4306	1036	3063	
CPC	1.00 EUR	5.00 EUR	4.00 EUR	4.00 EUR	3.00 EUR	2.00 EUR	3.17 EUR	
Conversions	271	514	270	131	865	198	375	
Cost/Conversion	6.00 EUR	3.00 EUR	4.00 EUR	5.00 EUR	5.00 EUR	1.00 EUR	4.00 EUR	
Leads	100	39	18	-29	50	69	41	
Cost/Leads	6.00 EUR	5.00 EUR	6.00 EUR	2.00 EUR	7.00 EUR	6.00 EUR	5.33 EUR	

14

15

16

17

18

19

K + **Tabella1** Sheet2

SPARKLINE PROPERTIES

Properties

Type:

Line width:

Display empty cells as:

Display hidden

Right-to-left

Colors

Series:

Negative points:

High points:

Low points:

Marker:

First point:

Last point:

Axes

Display X axis

Vertical minimum:

Vertical maximum:



Sparklines → new addition & improved compatibility with XLSX

Thanks to NGI and the EU's Horizon 2020 to make Tomaz Vajngerl's work possible.

The screenshot shows a LibreOffice Writer window with the file name 'infosheet-A4-all-products.odt'. The 'Review' tab is active, and the 'Accessibility Check' button is highlighted. An 'ACCESSIBILITY CHECK' dialog box is open, listing the following issues:

- Document title is not set
- No alt text for graphic 'Object1'
- No alt text for graphic 'Image1'

The dialog box includes buttons for 'Go to Issue', 'Help', 'Cancel', and 'OK'. The background content is a Collabora website with the following sections:

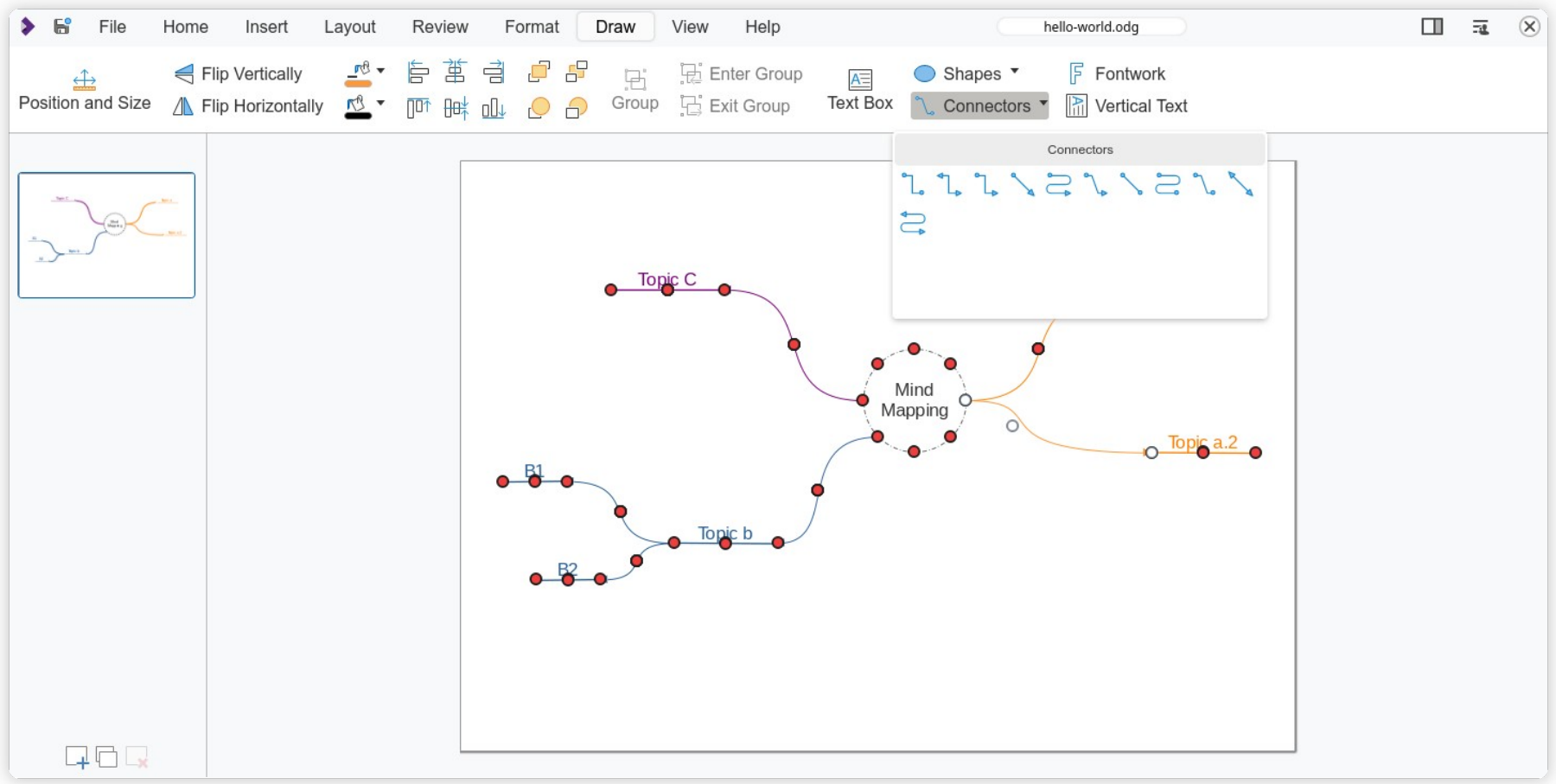
- Collabora Online**: Described as a powerful on-premise online office suite that supports all major document, spreadsheet and presentation file formats. It is collaborative, WYSIWYG editing, rich feature set, excellent office file format support. That is provided as an open source office suite that you install, manage and upgrade on your own terms – giving you digital sovereignty over your data which you can integrate into your own infrastructure. It is available as a local installed, professionally supported open source office suite. key to digital sovereignty.
- Collabora Office**: Described as the enterprise-ready office suite. It comes with installation and administration utilities, long term maintenance and contracted support, to deliver successful deployments and migrations. Customers consider a local installed, professionally supported open source office suite. key to digital sovereignty.

On the right side of the page, there is a list of comments by 'Pedro' from 'Mon, 27 Sept 2021':

- Good to place a nice header image with editable text so it doesn't depend on this section
- Easier to navigate between them and easier to use them to navigate the document
- powerfull
- Using columns

Accessibility check your documents → new addition

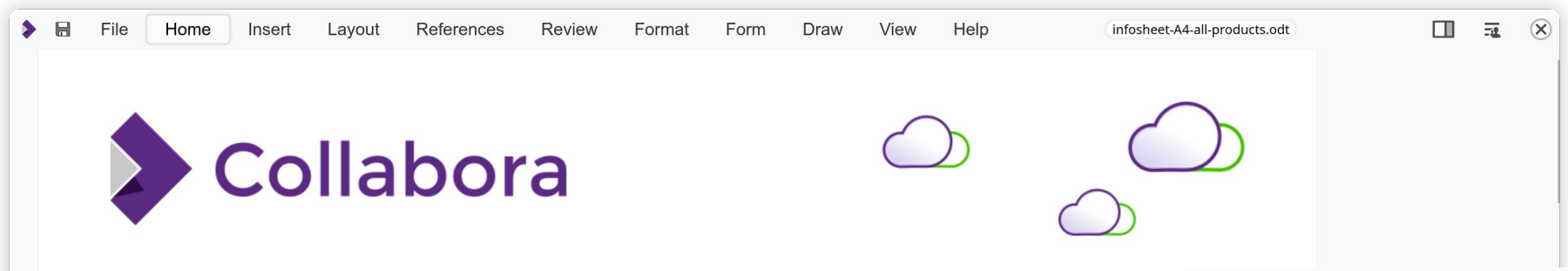
Create Documents According to the PDF/UA Standard (ISO 14289)



Context tabs: Thanks for all the good work Andreas Kainz!

Thanks to Adfinis for working with us to make this possible

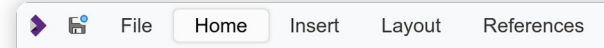




Available Products

Collabora Online

Collabora Online is the **powerful** on-premise online office suite that supports all major document, spreadsheet and presentation file formats and which you can integrate into your own infrastructure. It provides you with collaborative, WYSIWYG editing a rich feature set, and excellent office file format support. That is provided as an online collaboration suite that you install, manage and upgrade on your own terms – giving you digital sovereignty over your documents.



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Anchor → improved, easy to pin point

The screenshot shows the Microsoft Excel interface with the following elements:

- File Name:** hypocycloid-demo.xls
- Formula Bar:** R11, fx, Σ, =, =R10+a_inc
- Chart:** A purple fractal-like chart (hypocycloid) is plotted in the grid, primarily between columns D and M and rows 1 and 26.
- Table Data:**

	R	S	T	U	V	W	X				
1	a_inc	b_inc	t_inc		Animate	-1652.15	2867.927				
2	242.82	972.58	962.57		0	186548.5	188443.3				
3	459.64	341.29	43.28								
4	562.70	477.21	912.07								
5	834.68	586.13	620.31	a	b	t	x	y	x(norm)	y(norm)	
6	750.31	27.27	996.91	1.00	1.00	1.00	1.00	1.00	0.00	0.00886177	-0.01521904
7	546.95	794.73	269.32	243.82	973.58	963.57	1,384.79	(863.73)	0.01627963	-0.01980255	
8	498.77	608.24	733.01	486.65	1,946.17	1,926.15	2,950.41	(630.54)	0.02467219	-0.01856506	
9	357.19	144.15	892.24	729.47	2,918.75	2,888.72	1,661.82	(165.15)	0.01776466	-0.01609546	
10	829.18	604.27	760.27	972.29	3,891.34	3,851.30	(1,578.35)	(2,850.65)	0.00039563	-0.03034641	
11	116.37	67.85	606.32	1,215.11	4,863.92	4,813.87	(2,100.94)	(7,838.78)	-0.00240578	-0.05681657	
12	29.14	376.94	151.09	1,457.94	5,836.51	5,776.45	782.77	(9,092.03)	0.01305249	-0.06346711	
13	456.90	404.47	531.89	1,700.76	6,809.09	6,739.02	870.20	(3,970.02)	0.01352117	-0.03628648	
14	425.81	58.09	718.64	1,943.58	7,781.68	7,701.60	(6,197.93)	1,267.86	-0.0243678	-0.00849098	
15	804.95	600.90	626.73	2,186.40	8,754.26	8,664.17	(14,520.74)	(495.12)	-0.06898255	-0.01784647	
16	217.15	883.84	384.93	2,429.23	9,726.84	9,626.75	(14,225.88)	(5,718.10)	-0.06740195	-0.04556291	
17	110.68	215.48	439.82	2,672.05	10,699.43	10,589.32	(5,743.62)	(3,355.53)	-0.02193245	-0.03302559	
18	656.53	957.24	245.01	2,914.87	11,672.01	11,551.90	(944.75)	9,154.13	0.00379206	0.03335857	
19	847.51	616.30	868.14	3,157.69	12,644.60	12,514.47	(6,763.55)	19,741.63	-0.02739987	0.0895426	
20	882.17	956.78	728.14	3,400.52	13,617.18	13,477.04	(13,575.29)	16,841.23	-0.06391442	0.07415122	
21	427.04	189.16	904.81	3,643.34	14,589.77	14,439.62	(7,025.56)	6,295.51	-0.02880434	0.01818896	
22	518.03	735.33	893.08	3,886.16	15,562.35						
23	607.40	461.85	57.34	4,128.99	16,534.93						
24	695.72	882.36	856.56	4,371.81	17,507.52						
25	986.09	910.96	226.87	4,614.63	18,480.10						
26	938.55	654.50	506.09	4,857.45	19,452.69						
- Security Warning:** A dialog box titled "COLLABORA OFFICE - SECURITY WARNING" is displayed, stating: "hypocycloid-demo.xls The document contains document macros. Macros may contain viruses. Disabling macros for a document is always safe. If you disable macros you may lose functionality provided by the document macros." Buttons for "Help", "Disable Macros", and "Enable Macros" are visible.

Spreadsheet: Improvements

Native and sleek new formula bar and friends → Special thanks to Szymon Kłós; Macros: not just an option

CPU

time reduced

Grammar & Style Checking in

Writing grammatically correct and stylistically beautiful text is now more convenient. LanguageTool, known to desktop users of Grammarly checker extension, is now also available for Collabora Online.

Using LanguageTool in Collabora Online

Many users of LanguageTool's browser add-ons may already be familiar with the "Many users" error. Once installed, it automatically corrects line forms and text field elements we edit in Collabora Online word, as the document is only seen as image rendered on the client side. For this reason, a server-side solution is required to activate LanguageTool. For more information, see the [technical documentation on LanguageTool](#).

Possible agreement error. The noun 'user' seems to be countable; consider using: "Many users".

- Many users
- Ignore
- Ignore All
- Check Spelling

Set Language for Selection

Language for Paragraph

Language to activate

Language to activate

Language to activate

Language to activate

Language to activate

Language to activate

Language to activate

Language to activate

Language to activate

Language to activate

Language to activate

Language to activate

Language to activate

Language to activate

Language to activate

Language to activate

Language to activate

Page 1 of 1 2 words, 9 characters Insert Standard selection English (



intended as a WebP yields better quality for compression, as announced the first version of

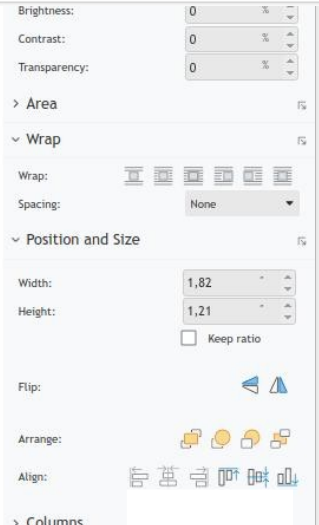


Filename extension: .webp
Internet media type: image/webp
Initial release: September 2010
Open format? Yes

number in 2010 as graphics on the web. The format was developed by Google as a derivative of the lossy format. It is released under a [BSD free software license](#).

ZSTD

switching to faster



75%

bandwidth saving



Performance improvements, LanguageTool, WebP format, Jumbo sheets, etc

Bits and pieces → collage many other improvements missing but let's make it all in one slide



COOLWeekly90.odt

File Home Insert Layout References Review Format Form View Help

Noto Serif 12 A↑ A↓

Default Paragr Text Body **Heading** **Heading** : **Head** >>
Heading 4 **Title** Subtitle Quotations Prefo

- Pedro been encouraging people to come and getting estimates fo attendees

COOL dev day - 5th

- Very short talks: 10 → 15 mins or so ... lightning ...
- **On-line option for remote but in-person preferred**
- User Mentions & Notifications – [@Rashesh](#)
- Tips on debugging COOL → @A
- COOL and 1&1 → [@Gabriel](#)
- Faster zstd tiles thanks to Facel
- Streaming document deltas → !
- Getting involved & Overview o ity → Pedro
- Design, UX thingy still need to f
- JSDialog conversion → Szymon
- Nextcloud Office → Raul / Julius
- Interop improvements → Gulsah

[Rashesh profile link](#)

[@Rashesh](#)

Mentions → new addition

Collabora Online & Nextcloud: Thanks Rashesh, Raul, Julius, Jan, Szymon etc

File Home Insert Layout References Review Format Form View Help form-controls.odt

Rich Text Checkbox Dropdown Picture Date Properties

Collabora

Available Products

NGI DAPSI ❤️ Collabora Online

Project Name: Choose an item

Category: Technology & Colla

Next: Click here to enter text

Team: Miklos, Rashesh

Choose an item

- Content controls in Writer
- Interoperability improvements to LibreOffice
- Clearing breaks in Writer

Collabora Office

Collabora Office is the enterprise-ready office suite. It comes with installation and administration utilities, long term maintenance and contracted support to deliver successful deployments and migrations.

Pedro Mon, 27 Sept 2021
Good to place a nice header image itable text so it doesn't depend on th tion

Pedro Mon, 27 Sept 2021
Easier to navigate between them an to use them to navigate the docume

Pedro Mon, 27 Sept 2021
Using columns

Form controls → new addition & improved compatibility with DOCX

AKA content controls thanks to NGI DAPSI that make this possible. Thanks Miklos (core) & Rashesh (online)

The screenshot shows a web browser window displaying a document editor. The browser's address bar shows 'infosheet-A4-all-products.odt'. The document content includes the Collabora logo, a section titled 'Available Products', and two product descriptions: 'Collabora Online' and 'Collabora Office'. A 'REPAIR DOCUMENT' dialog box is open in the foreground, displaying a table of undo actions.

Type	What?	Who?	When?
Undo	Number On/Off	You	2022-09-26T15:40:29,4481470;
Undo	Delete Paragraphs	You	2022-09-26T15:40:28,9523484t
Undo	Typing: "."	You	2022-09-26T15:40:24,5877688-
Undo	Typing: "regards"	You	2022-09-26T15:40:23,1328511t

Repair document → Improvements

Dialog improvements. Now native (JS) as part of a bigger effort in converting legacy dialogs. Thanks Skyler & Szymon!



Make it yours → sdk.collaboraonline.com

Test/hack new features

- Customize coolwsd.xml
 - Enable features: Macros, integrations, experimental features, etc.
 - Choose how to handle missing fonts
 - Choose the default UI mode (tabbed or compact)
 - Set `allowed_languages`
- Some parts can also be controlled by the integrator via hidden input field:
 - `<input name="ui_defaults" value="VALUES" type="hidden"/>`
 - `<input name="css_variables" value="--co-color-main-text=#000;--co-body-bg=#FFF;--co-txt-accent=#2e1a47;" type="hidden"/>`
- Hack it directly in the URL to test or debug and help out (<https://hosted.weblate.org/projects/collabora-online/ui/>
<https://github.com/CollaboraOnline/online/>)
 - `css-var`: http://localhost:9980/browser/debug.html?file_path=/cool/test/data/hello-world.odt&lang=ar or `&en-uk` etc
 - Language
http://localhost:9980/browser/debug.html?file_path=/cool/test/data/hello-world.odt&css_variables=--co-primary-element%3Dred;--co-body-bg%3D%23FDFDFD
- Insert new custom button (Insert_Button) etc via https://sdk.collaboraonline.com/docs/postmessage_api.html



Have fun with Collabora & Friends

Test/hack new features

- Keep in touch, build it!: <https://col.la/io>
- Report bugs: <https://github.com/CollaboraOnline/online/issues>
- Push a PR to CO and learn about LibreOffice Technology
- See your code improving LO in the process





The screenshot shows a software interface with a 'References' menu open. The menu items are: Table of Contents and Index, Index Entry..., Update Index, Footnote, Endnote, Footnotes and Endnotes..., Bookmark..., Cross-reference..., Add Citation, Add Citation Note, Add Bibliography, Refresh Citations, and Unlink Citations. The 'Citations Preferences' option is highlighted. In the background, a 'Collabora' window is visible with a 'My Library' dialog box. The dialog has a search bar and a list of items:

Item Name	Author(s)	Date
Improved methods for building protein models in electron density maps and the location of errors in these models	T. A. Jones, J.-Y. Zou, S. W. Cowan, M. Kjeldgaard	1991-03-01
PROCHECK: a program to check the stereochemical quality of protein structures	R. A. Laskowski, M. W. MacArthur, D. S. Moss, J. M. Thornton	1993-04-01
PROTEIN MEASUREMENT WITH THE FOLIN PHENOL REAGENT	OliverH Lowry, Niraj Rosebrough, A. Lewis Farr, RoseJ Randall	1951/11/01
github_n_co.odt - Files - Nextcloud		
Chronic disease patients' experiences with accessing health care in rural and remote areas: a systematic review and qualitative meta-synthesis	F. Brundisini, M. Giacomini, D. DeJean, M. Vanstone, S. Winsor, A. Smith	2013
Handbook of Climate Change Management		
Moving from Urban Sociology to the Sociology of the City	Cary Wu	2016-03-01
Psychology	Henry Gleitman, James J. Gross, Daniel Reisberg	1/5/2020

Citations: new/revamped features

Easy to plug in your existing online libraries e.g. Zotero

Cancel OK



Stress & Anxiety.docx

File Home Insert Layout References Review Format Form View Help

Font 6 A↑ A↓

Default Paragraph Text Body Heading 1 Heading 2 Heading 3

Heading 4 Title Subtitle Quotations Preformatted

Discussion Topic: Stress & Anxiety

Chill Your Beans, Bro

Missing Fonts

Baskerville, Lato Semibold, Raleway

Close

Stressed out	Stresovaný
Stressful	Stresující

English	Czech
Anxious	Úzkostlivý
Burned out	Vyhořelý
To cope with	Zvládnout
Draining	Vyčerpávající
Perspective	Pohled

Questions 1

1. What do you find stressful?
2. What are your main causes of stress at both work and home?
3. Have you tried anything to reduce this stress?



Missing fonts detection and easy remote font management without restart

new fonts_missing.handling and remote_font_config.url (Every min checks for a JSON file with that url.



Collabora Online

Collabora Online 21.11: 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**.

PDF OPTIONS

General Initial View User Interface Links Security

Range

- All
- Pages: []
- Selection

Images

- Lossless compression
- JPEG

compression

- Reduce image resolution to: 300 DPI

Watermark

- Sign with watermark []

General

- Hybrid PDF (embed ODF file)
- Archive (PDF/A, ISO 19005)
- PDF/A version: PDF/A-3b
- Universal Accessibility (PDF/UA)
- Tagged PDF (add document structure)
- Create PDF form
- Submit format: FDF
- Allow duplicate field names

Structure

- Export outlines
- Export placeholders
- Comments as PDF annotations
- Export automatically inserted blank pages
- Use reference XObjects

Help Reset Cancel Export

Page 1 of 2 357 words, 2,452 characters Insert Standard selection English (USA) Edit 100%

PDF and EPUB options before exporting; Mentions (with Nextcloud); Play embedded videos (NLnet Foundation); Better widgets (Thanks Szymon) More UI and UX improvements etc



FOSDEM



**Collabora
Online**

Thank you

@CollaboraOffice
hello@collaboraoffice.com
www.collaboraoffice.com

Join the team: col.la/join



Pedro Silva
UX & Community
pedro.silva@collabora.com
pintosilva.com