



The Latest Office Features in Nextcloud Hub

Michael Meeks (Collabora Productivity)

September 16 -17, 2023 ▪ Berlin, Germany



Michael Meeks

General Manager, Collabora Productivity

Founder, The Document Foundation

25+ years of Open Source contribution

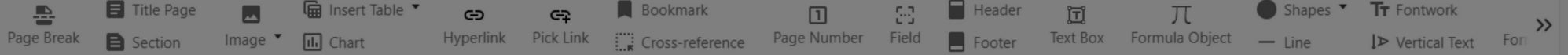


Michael Meeks

General Manager Collabora
Productivity
@michael_meeks

SmartPicker

Pick Smartly !



secure and compliant file sync and share solution on servers you control.

With Nextcloud Hub you can:

- Sync and share and access all your files and documents from all your devices.
- Communicate with other via chat, audio or video calls.
- Manage access and share your calendars.

Smart picker



Select a link provider

- GitHub issues, pull requests and comments
- GIF picker (by Giphy)
- Files
- Collective pages
- Deck boards, cards and comments
- GitLab repositories, issues and merge requests
- Mastodon people, toots and hashtags

Smart Picker: Deep linking into documents

A uniquely powerful integration ...

Link to office document section ✕

Headings

- 1.GENERAL INFORMATION
 - 1.1 Purpose
 - 1.2 Scope
 - 1.3 System Overview**
 - 1.4 Project References
 - 1.5 Acronyms and Abbreviations
 - 1.6 Points of Contact
 - 1.6.1 Information
 - 1.6.2 Coordination
- 2.DATA DESCRIPTION

[Link to office document section](#)

Nextcloud Office

Bringing self-hosted online office to everybody

Collabora Online

Your own private office suite in the Cloud

Collabora Online is a powerful collaborative Office suite that supports all major document, spreadsheet and presentation file formats, which you can integrate into your own infrastructure. Collabora Online provides data security and sovereignty, and is ideally suited to the demands of a modern distributed working environment. Delivering a familiar look and feel, Collabora Online represents a real alternative to other big-brands solutions, giving you control and flexibility.

Try the Online Demo

Collabora Online

<https://collaboraoffice.com/c...>

Why Nextcloud Office?

Nextcloud Office is built together with [Collabora Productivity](#). Nextcloud Office is a powerful online office suite with collaborative editing. It supports all major document, spreadsheet and presentation file formats and works in all modern browsers.



High fidelity WYSIWYG



Data under your control



Well integrated

Page Break Title Page Section Image Chart Insert Table Hyperlink Bookmark Cross-reference Page Number Field Header Footer Text Box Formula Object Shapes Line Fontwork Vertical Text Formatting

Meeting notes - 2023-03-17

Participants: [Christine Schott](#), [Leon Green](#), [Nina Sun](#), [Sandra McKinney](#)

Location: Meeting room, Main Office, Berlin, Germany

Agenda

- Release marketing
- Feature status
- Keynote

Action Items

- Take screenshots @Christin
- Record videos

Christine Alberts
Christine Schott


Thanks to our community

Now even more document templates with Hub 5



- New folder
- New text file
- New document
- New spreadsheet
- New presentation

Pick a template for Styleguide doc



Blank







Photo book




Invoice



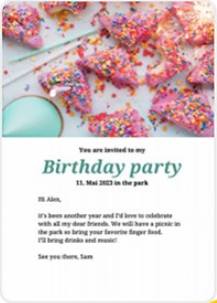
Letter




Syllabus



Resume



Party invitation



Mother's day



Personal

- Personal info
- Security
- Notifications
- External storage
- Mobile & desktop
- Sharing
- Appearance and accessibility
- Groupware
- Flow
- Privacy
- Office
- Connected accounts

Extra fonts

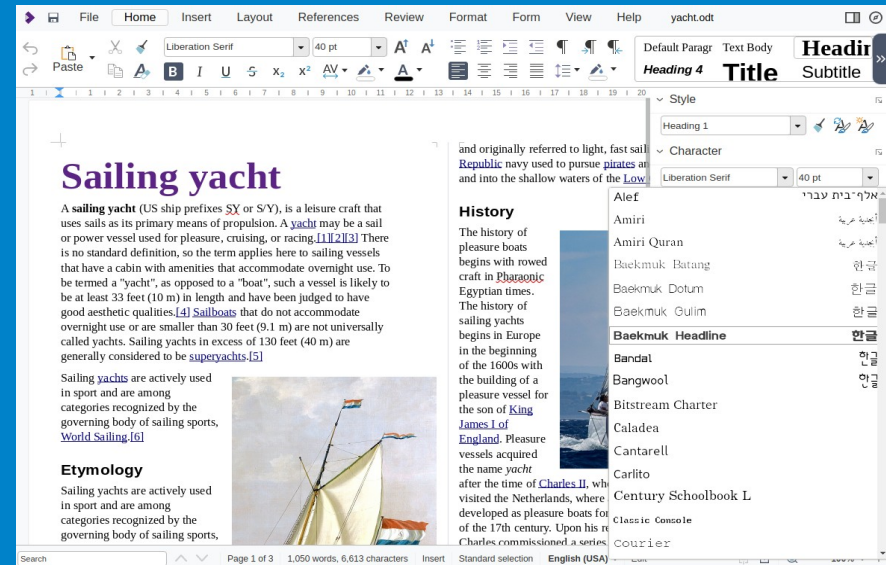
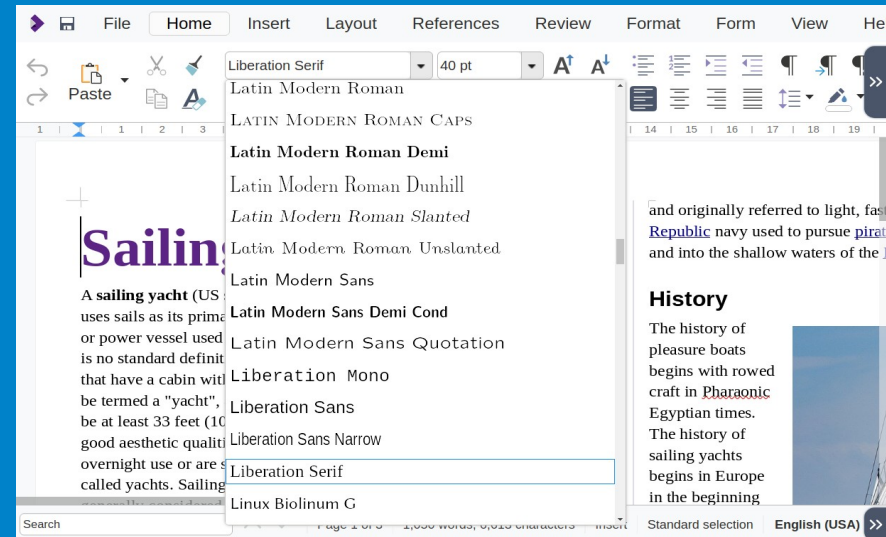
Upload extra font file 

Available fonts

AnonymousPro-Bold.ttf	Lorem ipsum	
AnonymousPro-Italic.ttf	<i>Lorem ipsum</i>	
AnonymousPro-Regular.ttf	Lorem ipsum	
CutiveMono-Regular.ttf	Lo rem ipsum	
MajorMonoDisplay-Regular.ttf	└LOREM IPSUM	
Museo Sans W01 Rounded 300.ttf	Lo rem ipsum	
OpenSans-Italic-VariableFont_wdt...	<i>Lo rem ipsum</i>	
OpenSans-Light.ttf	Lo rem ipsum	
RobotoMono-Italic-VariableFont_w...	<i>Lo rem ipsum</i>	
SourceCodePro-Italic-VariableFon...	<i>Lo rem ipsum</i>	

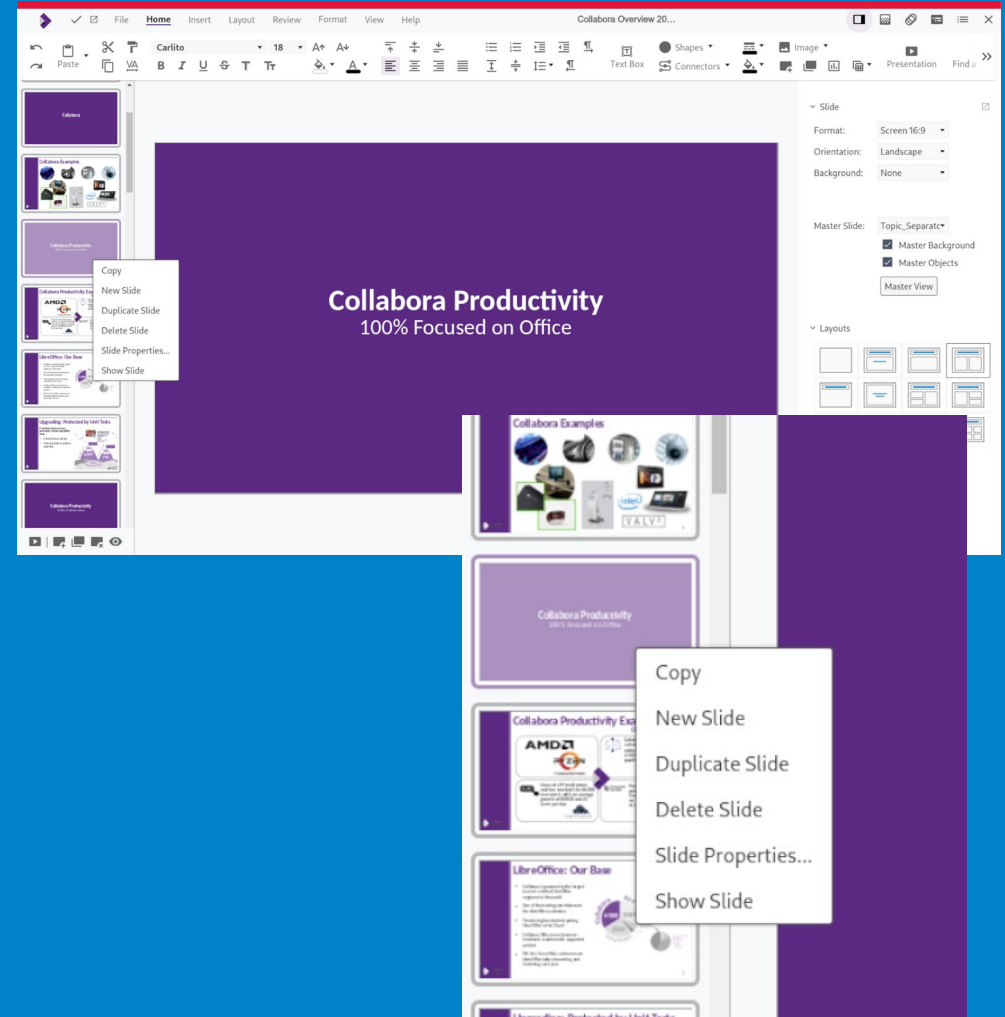
Font Previews

You can now see a preview of fonts to see what they look like before selecting it in the drop down box.



Hide / Show Slides in Impress

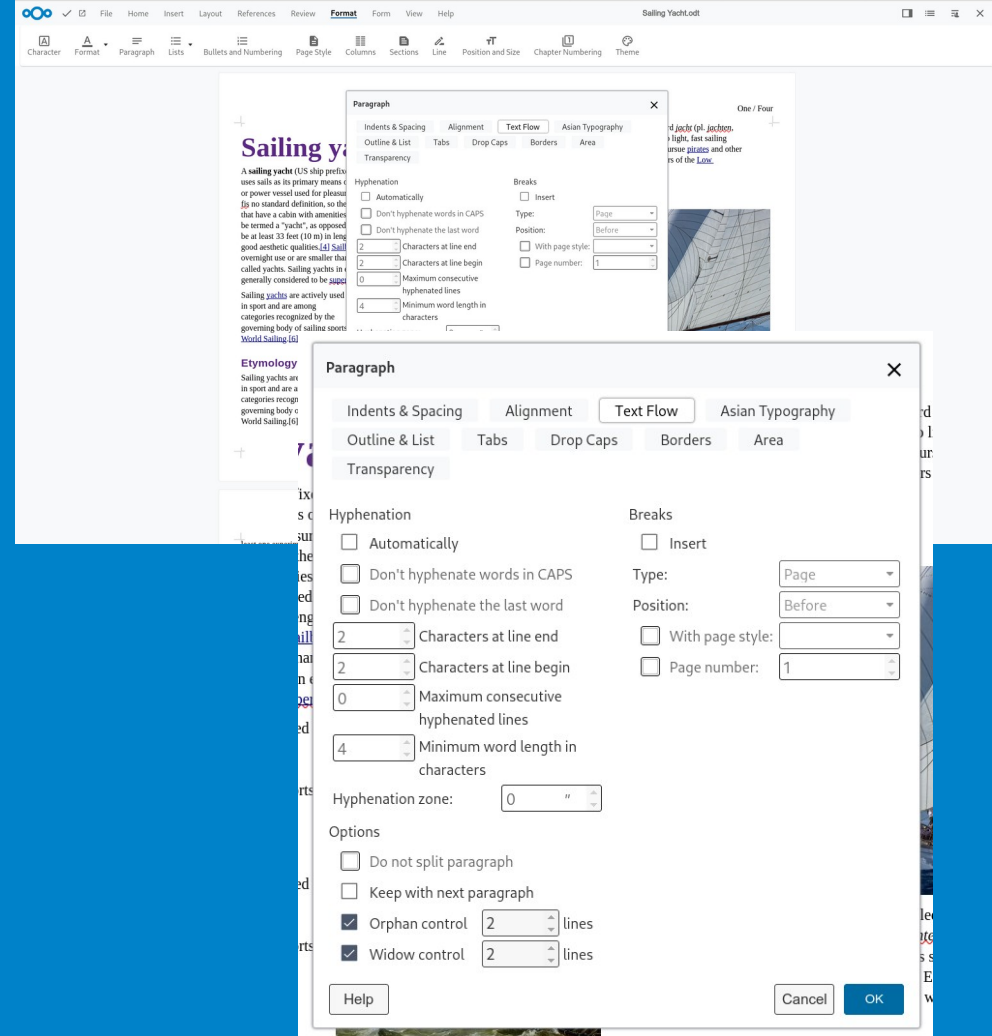
Impress supports hiding and showing slides on the Slide Pane by right clicking and choosing 'Hide Slide' or 'Show Slide'. They will then shown or hidden throughout the full screen presentation.



Typographical Editing

New optional hyphenation settings are available to give rules for adjusting text flow. You can now limit hyphenation within paragraphs, set a minimum word length for hyphenation and opt to not hyphenate the last word of a paragraph.

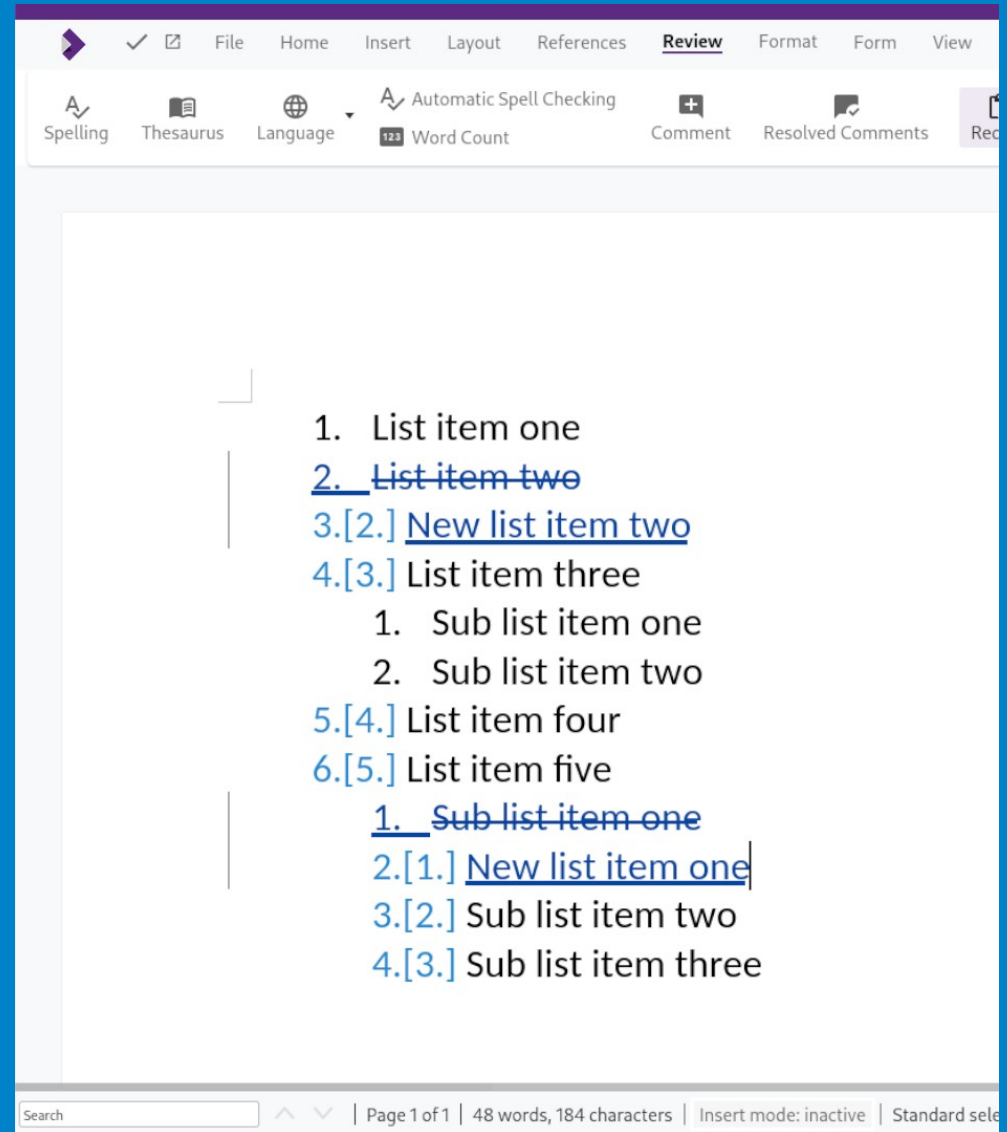
Thanks to László Németh, NISZ.



Change Tracking in Numbered Lists

When making changes within numbered lists, the numbering has now been fixed to show actual and original numbers within the document.

Thanks to László Németh, NISZ.

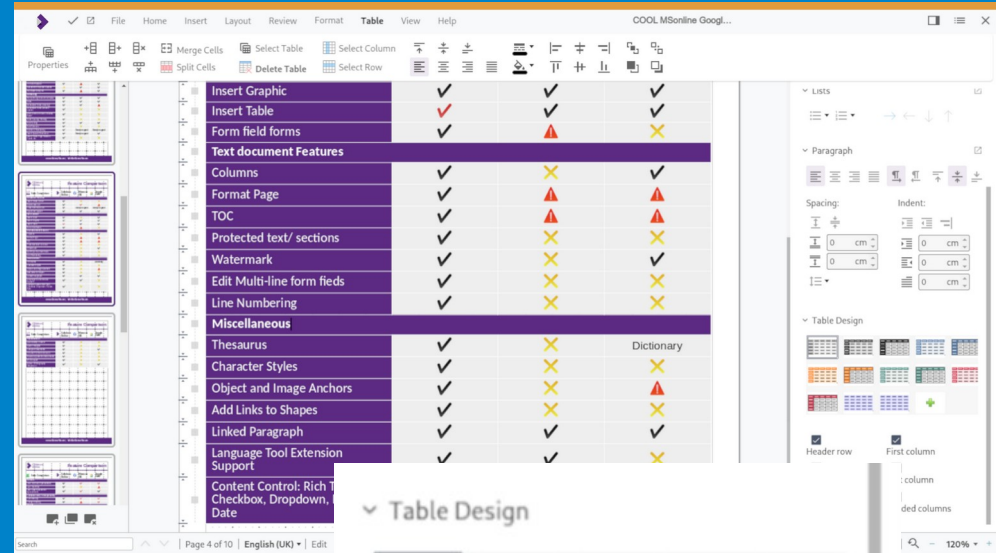


The screenshot shows a document editor interface with a menu bar at the top. The 'Review' tab is active, showing options for Spelling, Thesaurus, Language, Automatic Spell Checking, Word Count, Comment, and Resolved Comments. The main content area displays a numbered list with change tracking. The list items are: 1. List item one; 2. ~~List item two~~; 3.[2.] New list item two; 4.[3.] List item three; 1. Sub list item one; 2. Sub list item two; 5.[4.] List item four; 6.[5.] List item five; 1. ~~Sub list item one~~; 2.[1.] New list item one; 3.[2.] Sub list item two; 4.[3.] Sub list item three. The status bar at the bottom indicates 'Page 1 of 1 | 48 words, 184 characters | Insert mode: inactive | Standard selection'.

Table Style Design

You can now modify table styles and create new ones in Impress and Draw. Modified styles are saved into documents, and can be shared via templates. You can access this function by right-clicking on a design in the Table Design Sidebar panel.

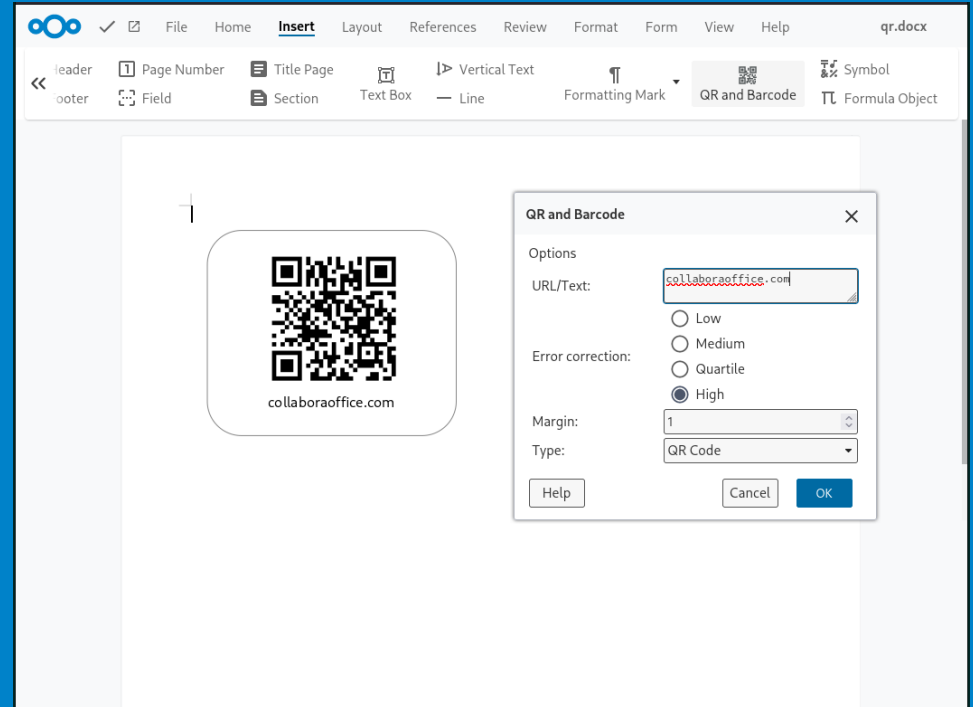
Thanks to Maxim Monastirsky



QR code generation

Bringing the existing LibreOffice technology's QR code functionality to your browser:

Thanks to Shubham Goyal and
Google Summer of Code



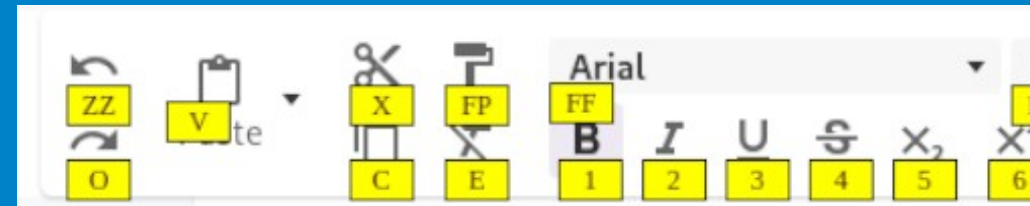
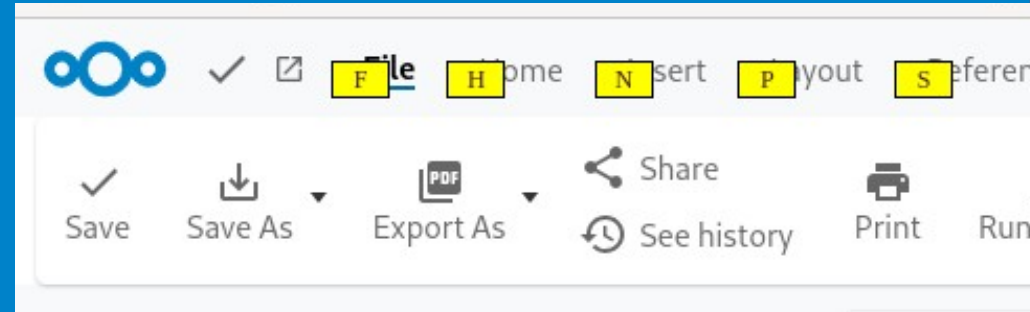
Accessibility Features

Bringing the goodness to everyone

Keyboard Accelerators

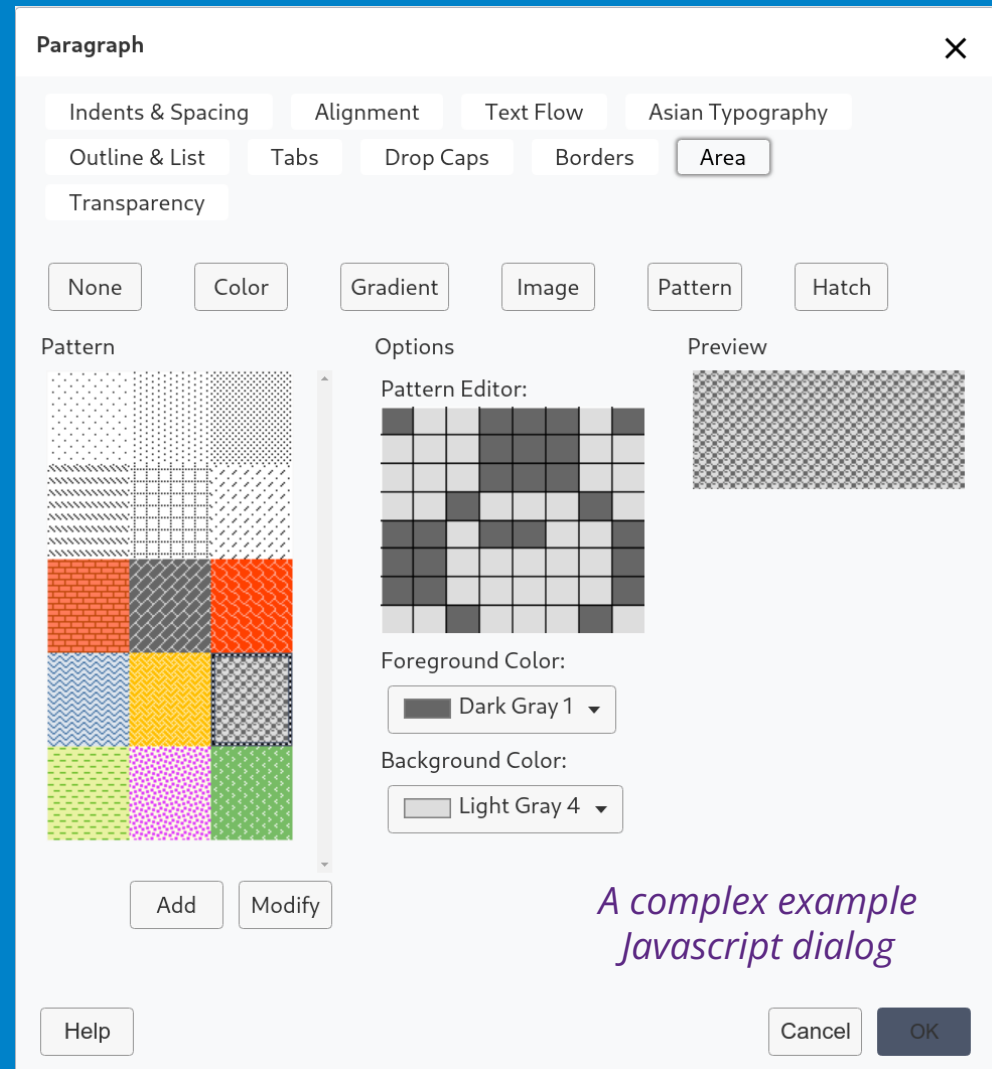
Clearer overlays.

A better toolbar and overlay functions have been added to the keyboard accelerator function. Holding down the 'Alt' key will highlight options for learnability.



JS-Dialogs – Screen Reader Functionality

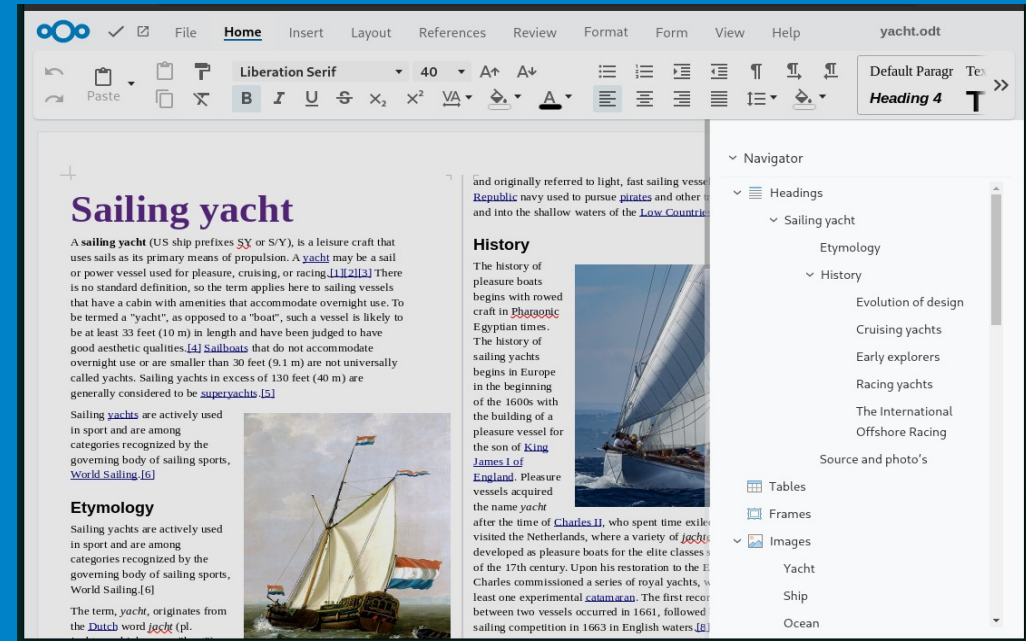
Screen readers can now access menus, toolbars and dialogs. Many more of our ~thousand dialogs are rendered on the client side using Javascript, HTML widgets with WebARIA annotation.



*A complex example
Javascript dialog*

Navigator

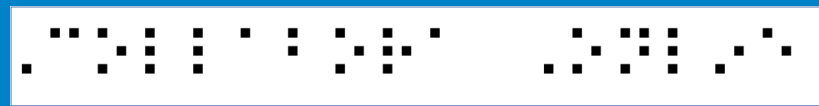
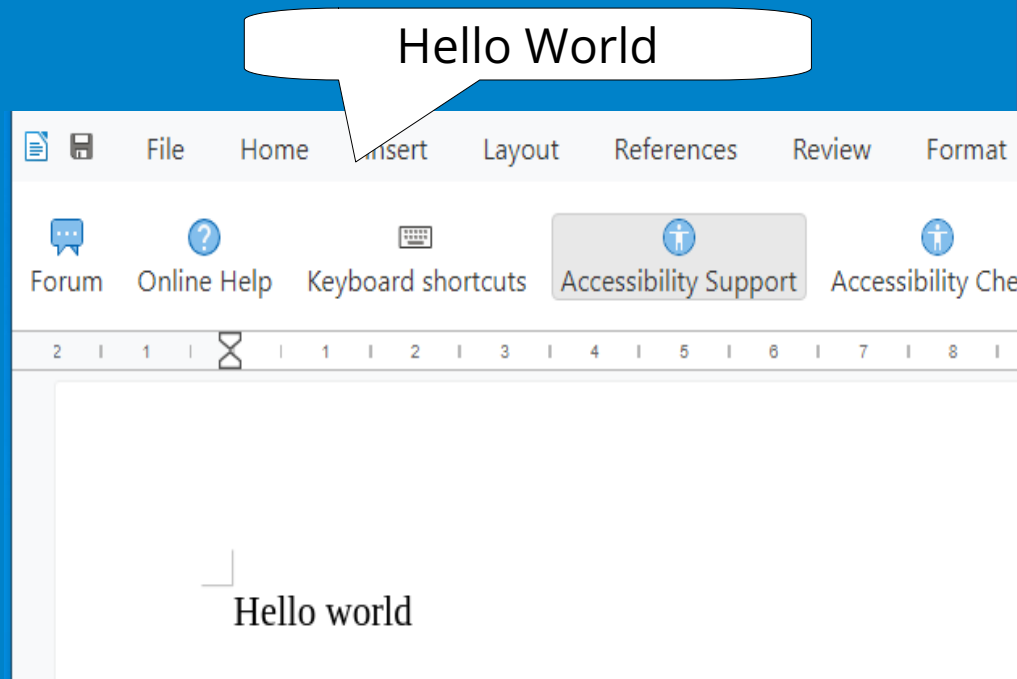
Navigator functionality will now be viewable in the sidebar, allowing you to jump to each section by simply clicking the headings.



Initial Screen Reading support

Designed to assist users with visual impairments, this feature will unlock a world of possibilities, ensuring everyone can participate fully in online collaboration.

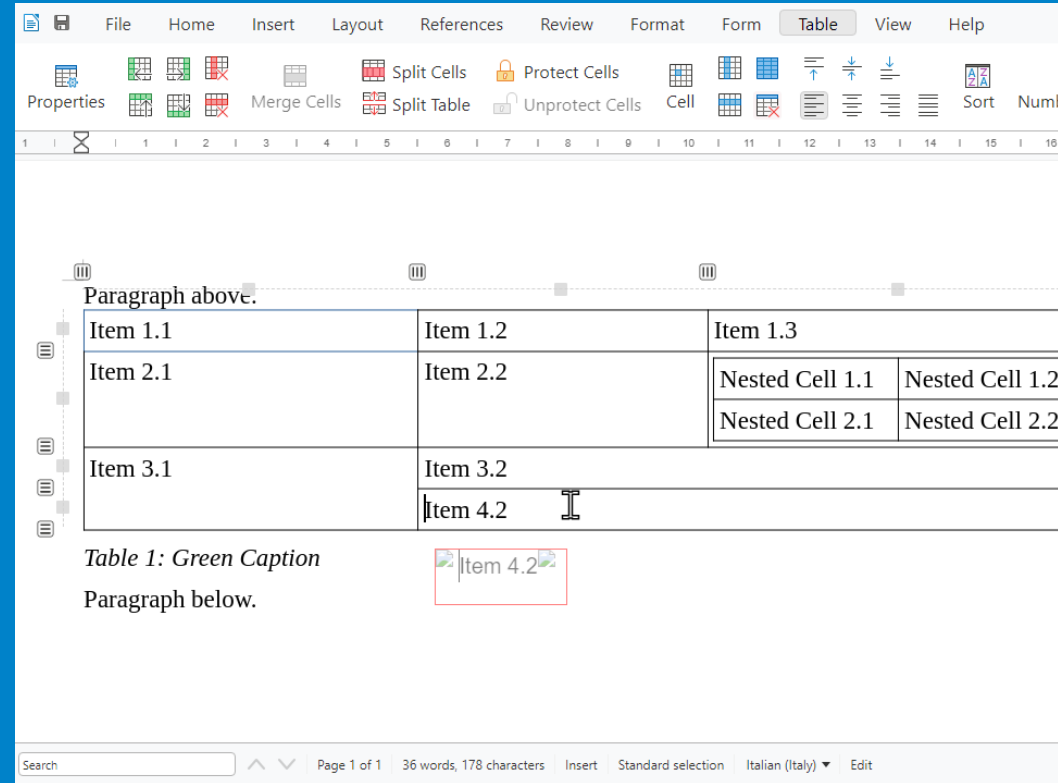
This is an initial proof of concept, that will be developed through the 23.05 lifetime.



Screen reading for (nested) tables

Giving users row/column count,
indexes as they navigate and span
information, leaving tables.

Handling nested tables too.



The screenshot shows a web editor interface with a table containing nested cells. The table structure is as follows:

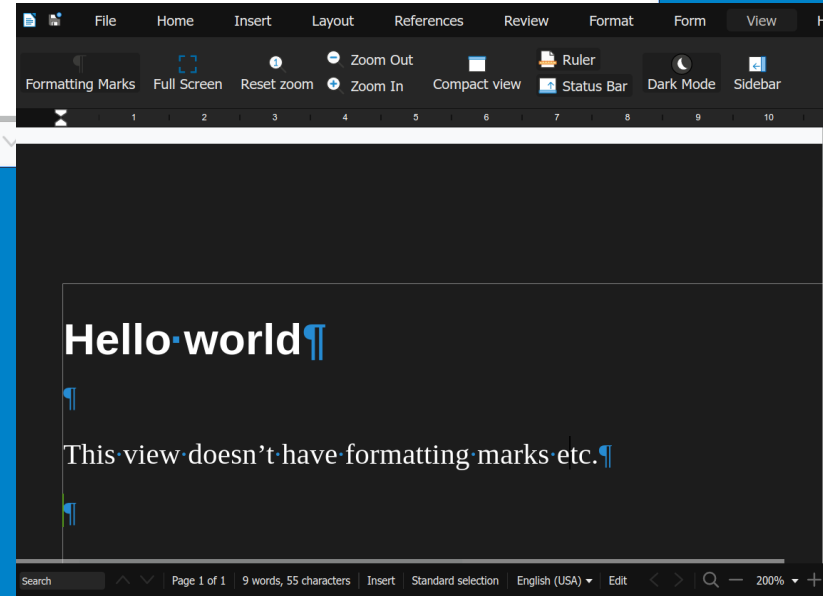
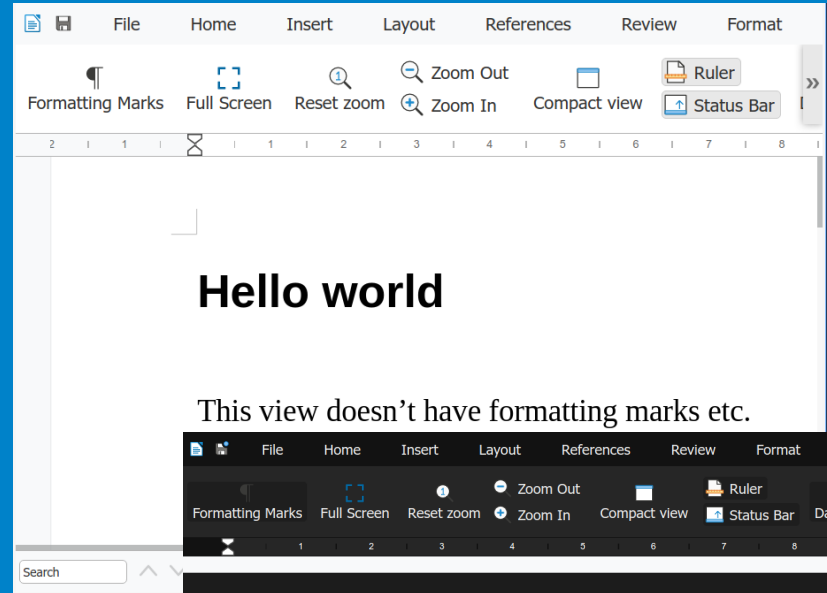
Item 1.1	Item 1.2	Item 1.3	
Item 2.1	Item 2.2	Nested Cell 1.1	Nested Cell 1.2
		Nested Cell 2.1	Nested Cell 2.2
Item 3.1	Item 3.2		
	Item 4.2		

The cell containing "Item 4.2" is highlighted with a red box. The interface includes a menu bar with options like File, Home, Insert, Layout, References, Review, Format, Form, Table, View, and Help. A status bar at the bottom shows "Page 1 of 1", "36 words, 178 characters", and "Italian (Italy)".

Dark Mode + View Settings

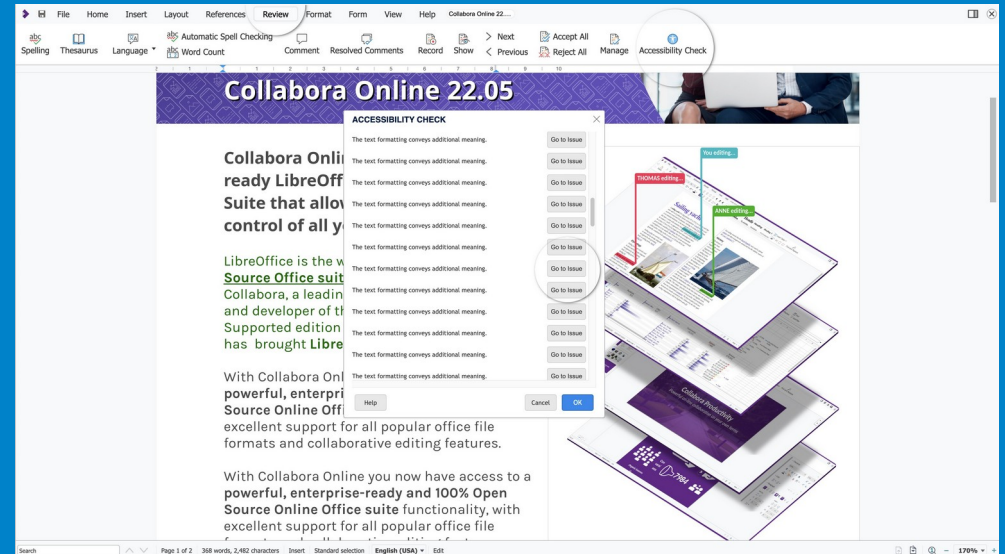
Accessibility and more options.

Per view settings, allows us to render views differently – including various options such as showing non-printing characters or spell checking underlines in different views, in addition to Dark Mode.



Built in Accessibility checker

Discover and fix accessibility problems in your documents before publishing them, and before your users suffer them.



Collabora Online 22.05

Collabora Online ready LibreOffice Suite that allow control of all y

LibreOffice is the w **Source Office suit** Collabora, a leading and developer of the Supported edition has brought Libre

With Collabora Online powerful, enterprise Source Online Office 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

ACCESSIBILITY CHECK

The text formatting conveys additional meaning. [Go to Issue](#)

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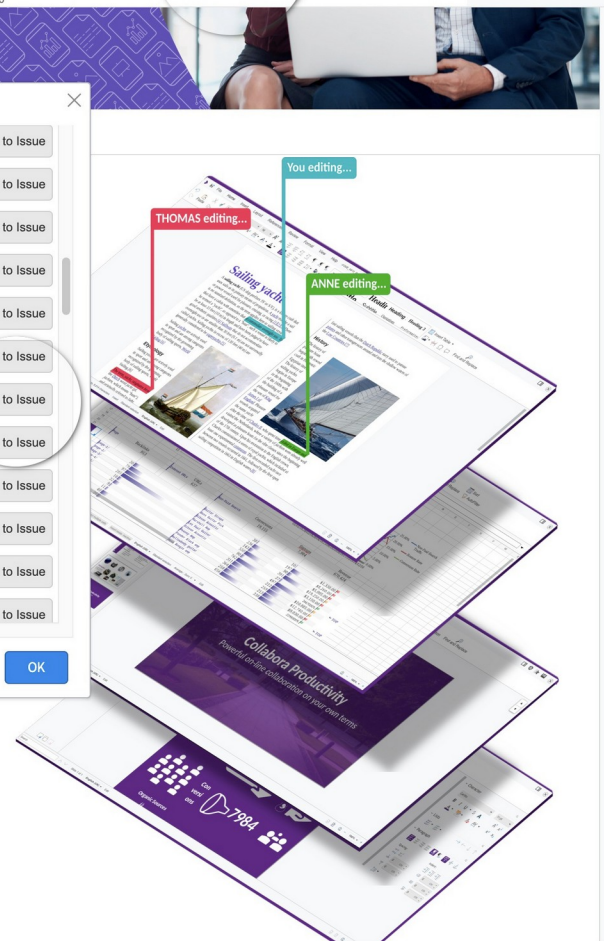
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The text formatting conveys additional meaning. [Go to Issue](#)

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The text formatting conveys additional meaning. [Go to Issue](#)

[Help](#) [Cancel](#) [OK](#)



PDF/UA Export

Generating accessible PDFs.

Tagged PDF, PDF forms, Universal Accessibility for PDFs, and many more options when exporting available in last year.

PDF Options

General Initial View User Interface Links Security

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
- Comments in margin
- Export automatically inserted blank pages
- Use reference XObjects

Range

- All
- Pages:
- Selection

Images

- Lossless compression
- JPEG compression Quality: 90 %
- Reduce image resolution to: 300 DPI

Watermark

- Sign with watermark

Help Cancel Export

EPUB Export

Generating electronic books.

Ideal for accessible book readers, as well as many other use-cases.

EPUB Export ✕

General

Version:

Split method:

Layout method:

Metadata

Identifier:

Title:

Author:

Language:

Date:

Performance wins

Better, faster, smaller, snappier

A faster, slicker experience

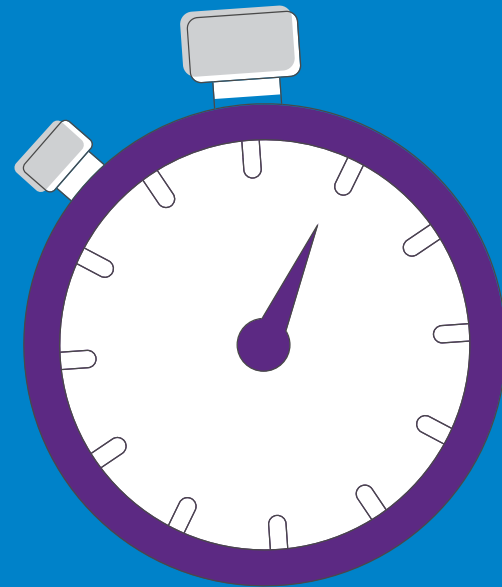
Profiling, and improving things on the 23.05 base

- Memory trimming on idle: cleans caches and frees up memory
- Swap out compressed image data as well as uncompressed
- Faster load of large spreadsheets
- Significantly reduced re-rendering (even more pending)
- Style re-thumbnailing redux
- Improved tile pre-loading (with more caching work queued)
- Clamp over-sizing of threads
- Accelerated transparent text rendering
- Avoid background whole document renders
- RLE tile encoding (pending)

Memory Optimization

Less memory used effectively.

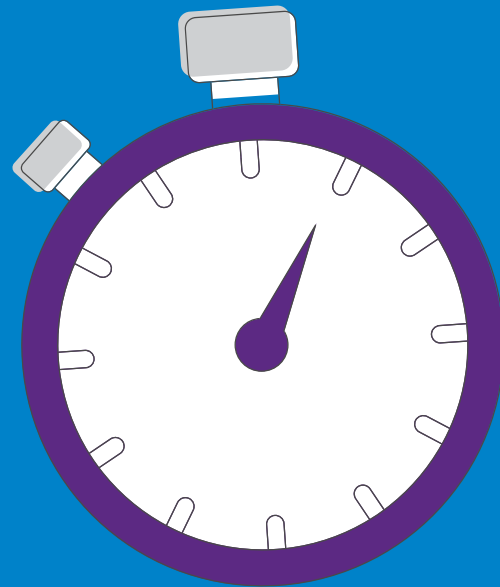
Run-length encoding delta cache makes it far smaller and faster to use. Compressed image data swapping to reduce footprint. Trimming caches & allocators on idle. Larger compressed browser-side tile cache. Monotonic timestamp cache synchronization & expiry.



CPU Optimization

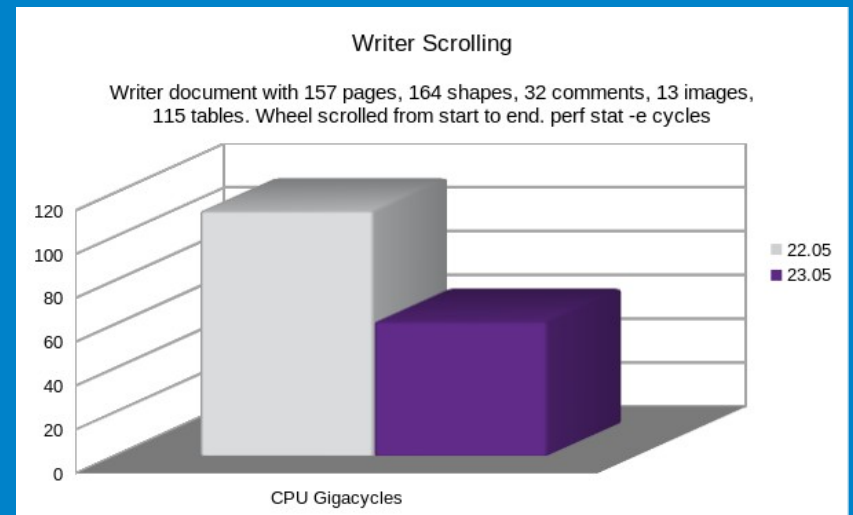
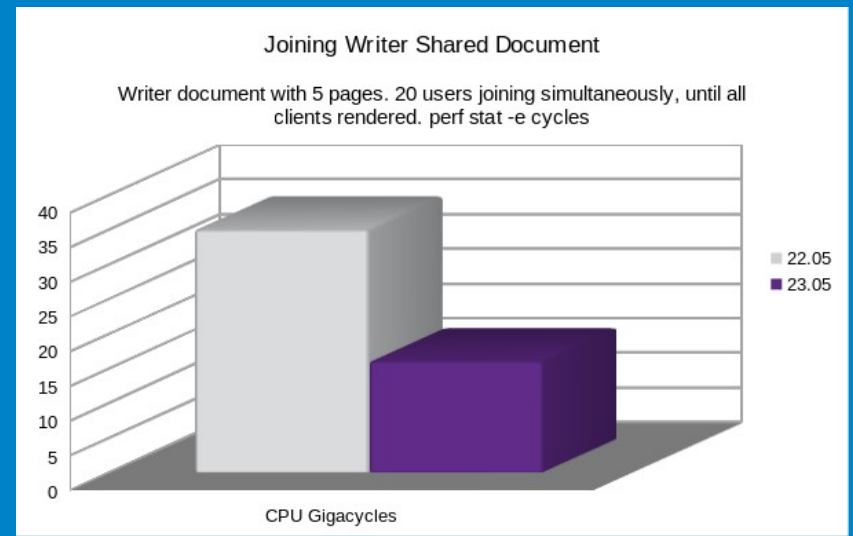
Saving power, and going faster.

Reduced invalidation & re-rendering. Improved user prediction & pre-loading for better latency. Accelerated style previewing & thumbnailing. Optimized pixel manipulation & un-pre-multiplication. Accelerated scrolling & Javascript rendering.



Performance Tuning

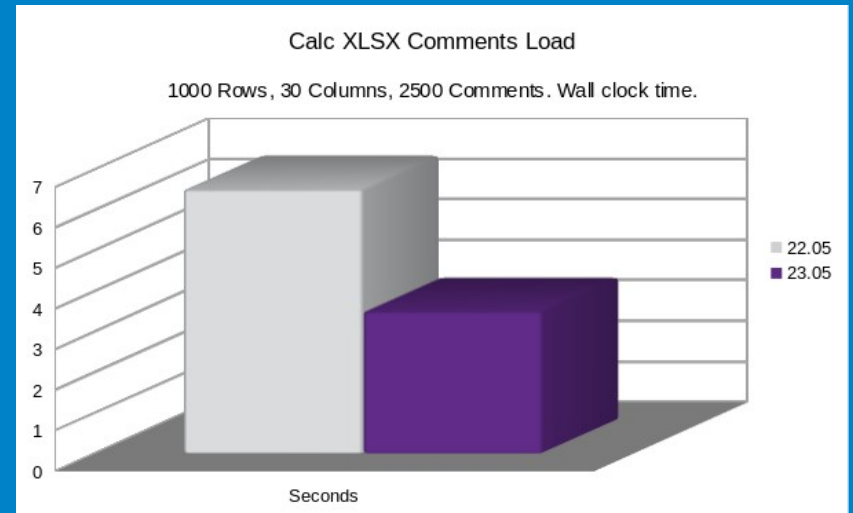
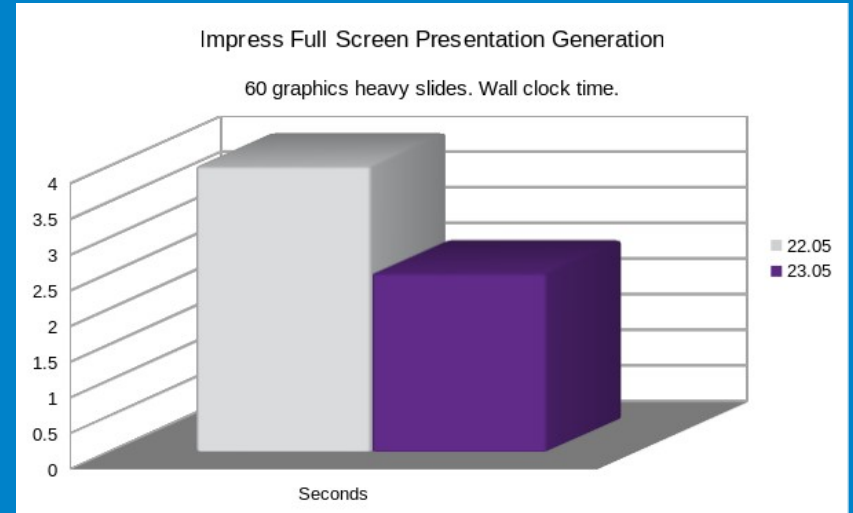
Much faster for many operations – for example – multiple users to join a shared Writer document and scroll through a long, heavy Writer document.



Smaller is better!

Performance Tuning

Reduced time to load graphic heavy Impress slide decks, and comment heavy Calc spreadsheets.

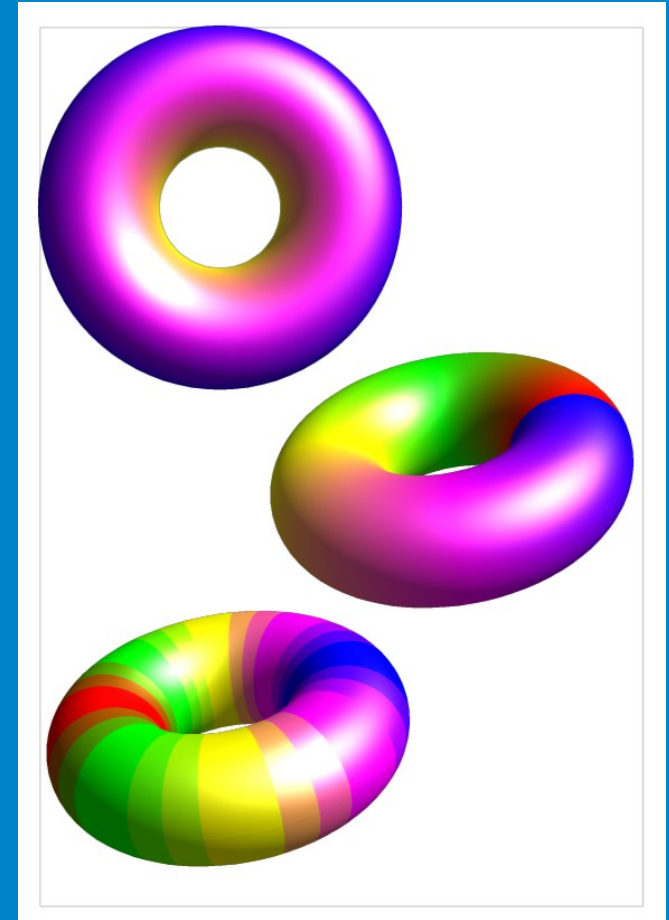


New Interoperability Features

Multi-Stop Gradients

Improved rendering

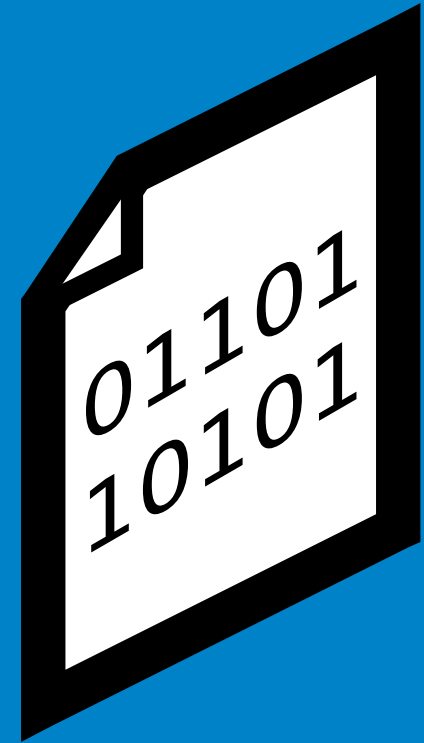
The renderer has been enhanced and can now handle even more complex gradients. You can now turn up the visual appeal of your document by incorporating multi-stop gradients into shapes, borders, and other elements.



64bit Zip Support

Handling huge data sets.

The Zip64 standard extends numerous internal limitations in the XLSX and ODS formats used to compress documents. Editing and working with huge spreadsheets is now possible.



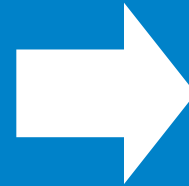
Compact Pivot Tables

Calc spreadsheets

Preserve the compact view and layout of Pivot Tables created in Excel with a more compact layout avoiding the possibility of incorrect cell references.

K	L	M	N
Sum of Val	D		
Row Labels	ddd	ddx	Total Result
aaa	13	18	31
bbb	10		10
ccc	10		10
bbx	3	9	12
ccc	3		3
ccx		9	9
bxx		9	9
ccx		9	9
aax	15	11	26
bbb	10	4	14
ccc	8	4	12
ccx	2		2
bbx	5		5
ccc	5		5
bxx		7	7
ccx		7	7
axx	12	12	24
bbb		5	5
ccx		5	5
bbx	9	7	16
ccx	9	7	16
bxx	3		3
ccc	3		3
Total Result	40	41	81

	K	L	M	N	O	P
Sum of Val				D		
A	B	C	ddd	ddx	Total Result	
aaa				13	18	31
	bbb			10		10
		ccc		10		10
	bbx			3	9	12
		ccc		3		3
		ccx			9	9
	bxx				9	9
		ccx			9	9
aax				15	11	26
	bbb			10	4	14
		ccc		8	4	12
		ccx		2		2
	bbx			5		5
		ccc		5		5
	bxx				7	7
		ccx			7	7
aax				12	12	24
	bbb				5	5
		ccx			5	5
	bbx			9	7	16
		ccx		9	7	16
	bxx			3		3
		ccc		3		3
Total Result				40	41	81

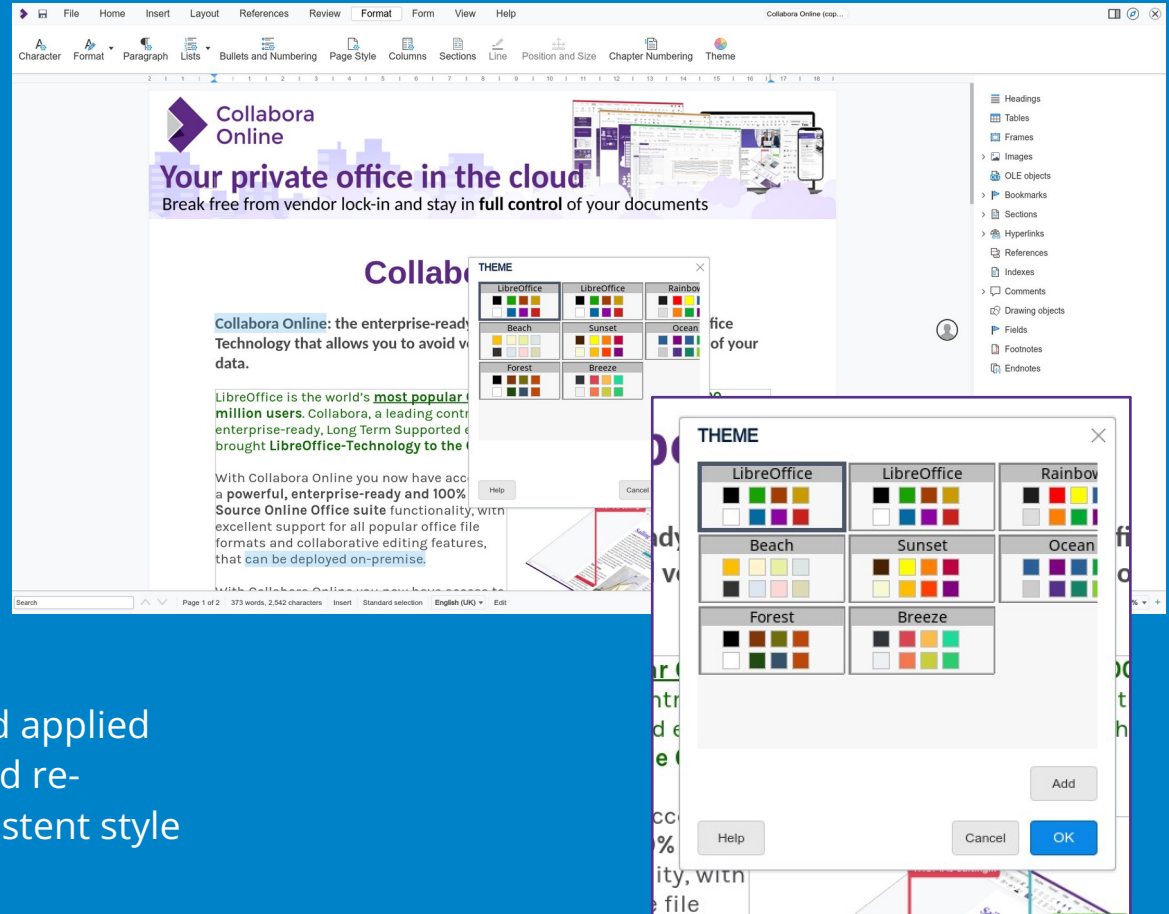


	K	L	M	N
Sum of Val		D		
Row Labels	ddd	ddx	Total Result	
aaa		13	18	31
bbb		10		10
ccc		10		10
bbx		3	9	12
ccc		3		3
ccx			9	9
bxx			9	9
ccx			9	9
aax		15	11	26
bbb		10	4	14
ccc		8	4	12
ccx		2		2
bbx		5		5
ccc		5		5
bxx			7	7
ccx			7	7
aax		12	12	24
bbb			5	5
ccx			5	5
bbx		9	7	16
ccx		9	7	16
bxx		3		3
ccc		3		3
Total Result		40	41	81

Document Themes

Controlling branding.

Document themes can be configured and applied to a whole document to easily change and re-purpose the appearance, giving it a consistent style and branding.



Title

Subtitle

Title

Subtitle

Title

Subtitle

Title

Subtitle

Title

Subtitle

Title

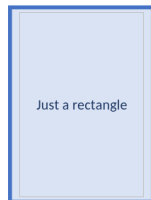
Subtitle

1. Heading 1 - 1 / Paragraph Color

Podcasting operational change management inside of workflows to establish a framework. Taking seamless key performance indicators offing to maximise the long tail. Keeping your eye on the ball while performing a deep dive on the start-up mentality to derive convergence on cross-platform integration.

1.1 Heading 2 - 1

Leverage agile frameworks to provide a robust synopsis for high level overviews. Iterative approaches to corporate strategy foster collaborative thinking to further the overall value proposition. Organically grow the holistic world view of disruptive innovation via workplace diversity and empowerment.

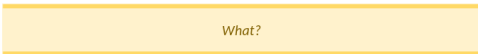


1.1.1 Heading 3

Bring to the table win-win survival strategies to ensure proactive domination. At the end of the day, going forward, a new normal that has evolved from generation X is on the runway heading towards a streamlined cloud solution. User generated content in real-time will have multiple touchpoints for offshoring.

1.2 Heading 2 - 2

Capitalize on low hanging fruit to identify a ballpark value-added activity to beta test. Override the digital divide with additional clickthrough from DevOps. Nanotechnology immersion along the information highway will close the loop on focusing solely on the bottom line.

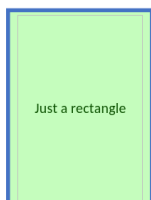


1. Heading 1 - 1 / Paragraph Color

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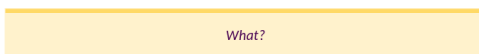


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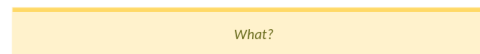


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1.2 Heading 2 - 2

Capitalize on low hanging fruit to identify a ballpark value-added activity to beta test. Override the digital divide with additional clickthrough from DevOps. Nanotechnology immersion along the information highway will close the loop on focusing solely on the bottom line.



1 Car Inventory Example

2	Branch	Car model	Show Room	Used	Repair Shop	Cost
3	City AA	Model 01	2	14	12	10,000.00 €
4	City BB	Model 02	20	13	10	5,000.00 €
5	City CC	Model 03	5	12	12	12,000.00 €
6	City AA	Model 04	20	10	20	25,000.00 €
7	City BB	Model 05	15	12	8	20,000.00 €
8	City CC	Model 06	4	17	8	7,500.00 €
9	City AA	Model 07	6	10	15	50,000.00 €
10	City BB	Model 01	17	1	3	10,000.00 €
11	City CC	Model 02	8	19	14	5,000.00 €
12	City AA	Model 03	9	9	17	12,000.00 €
13	City BB	Model 04	17	8	5	25,000.00 €
14	City CC	Model 05	3	13	2	20,000.00 €
15	City AA	Model 06	9	9	6	7,500.00 €
16	City BB	Model 07	9	9	8	50,000.00 €
17	City CC	Model 01	18	7	1	10,000.00 €
18	City AA	Model 02	16	8	14	5,000.00 €
19	City BB	Model 03	1	14	18	12,000.00 €
20	City CC	Model 04	15	9	17	25,000.00 €
21	City AA	Model 05	19	7	3	20,000.00 €
22	City BB	Model 06	10	13	10	7,500.00 €
23	City CC	Model 07	9	19	6	50,000.00 €

Sparklines for the above data

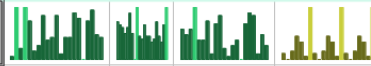


This is a text box inside a spreadsheet
Car models
Model 1
Model 2
Model 3
Model 4
Model 5
Model 6
Model 7

1 Car Inventory Example

2	Branch	Car model	Show Room	Used	Repair Shop	Cost
3	City AA	Model 01	2	14	12	10,000.00 €
4	City BB	Model 02	20	13	10	5,000.00 €
5	City CC	Model 03	5	12	12	12,000.00 €
6	City AA	Model 04	20	10	20	25,000.00 €
7	City BB	Model 05	15	12	8	20,000.00 €
8	City CC	Model 06	4	17	8	7,500.00 €
9	City AA	Model 07	6	10	15	50,000.00 €
10	City BB	Model 01	17	1	3	10,000.00 €
11	City CC	Model 02	8	19	14	5,000.00 €
12	City AA	Model 03	9	9	17	12,000.00 €
13	City BB	Model 04	17	8	5	25,000.00 €
14	City CC	Model 05	3	13	2	20,000.00 €
15	City AA	Model 06	9	9	6	7,500.00 €
16	City BB	Model 07	9	9	8	50,000.00 €
17	City CC	Model 01	18	7	1	10,000.00 €
18	City AA	Model 02	16	8	14	5,000.00 €
19	City BB	Model 03	1	14	18	12,000.00 €
20	City CC	Model 04	15	9	17	25,000.00 €
21	City AA	Model 05	19	7	3	20,000.00 €
22	City BB	Model 06	10	13	10	7,500.00 €
23	City CC	Model 07	9	19	6	50,000.00 €

Sparklines for the above data

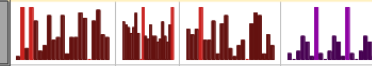


This is a text box inside a spreadsheet
Car models
Model 1
Model 2
Model 3
Model 4
Model 5
Model 6
Model 7

1 Car Inventory Example

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Sparklines for the above data



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Car models
Model 1
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Title of the presentation

Subtitle of the presentation

Title of the presentation

Subtitle of the presentation

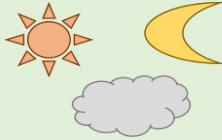
Title of the presentation

Subtitle of the presentation

About

RAINBOW

- Bullet points...
- Points points...
- More...
 - Something important
- And more...
 - Clarification...
 - Details...
 - Emphasis
- And some more points...



About

RAINBOW

- Bullet points...
- Points points...
- More...
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About

RAINBOW

- Bullet points...
- Points points...
- More...
 - Something important
- And more...
 - Clarification...
 - Details...
 - Emphasis
- And some more points...



Lorem ipsum

Part 1

- Lorem ipsum dolor sit amet, consectetur adipiscing elit.
- Maecenas porttitor congue massa.
- Fusce posuere, magna sed pulvinar ultricies, purus lectus malesuada libero, sit amet commodo magna eros quis urna.

Part 2

- Nunc viverra imperdiet enim. Fusce est. Vivamus a tellus.
- Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.
- Proin pharetra nonummy pede. Mauris et orci.

Lorem ipsum

Part 1

- Lorem ipsum dolor sit amet, consectetur adipiscing elit.
- Maecenas porttitor congue massa.
- Fusce posuere, magna sed pulvinar ultricies, purus lectus malesuada libero, sit amet commodo magna eros quis urna.

Part 2

- Nunc viverra imperdiet enim. Fusce est. Vivamus a tellus.
- Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.
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Lorem ipsum

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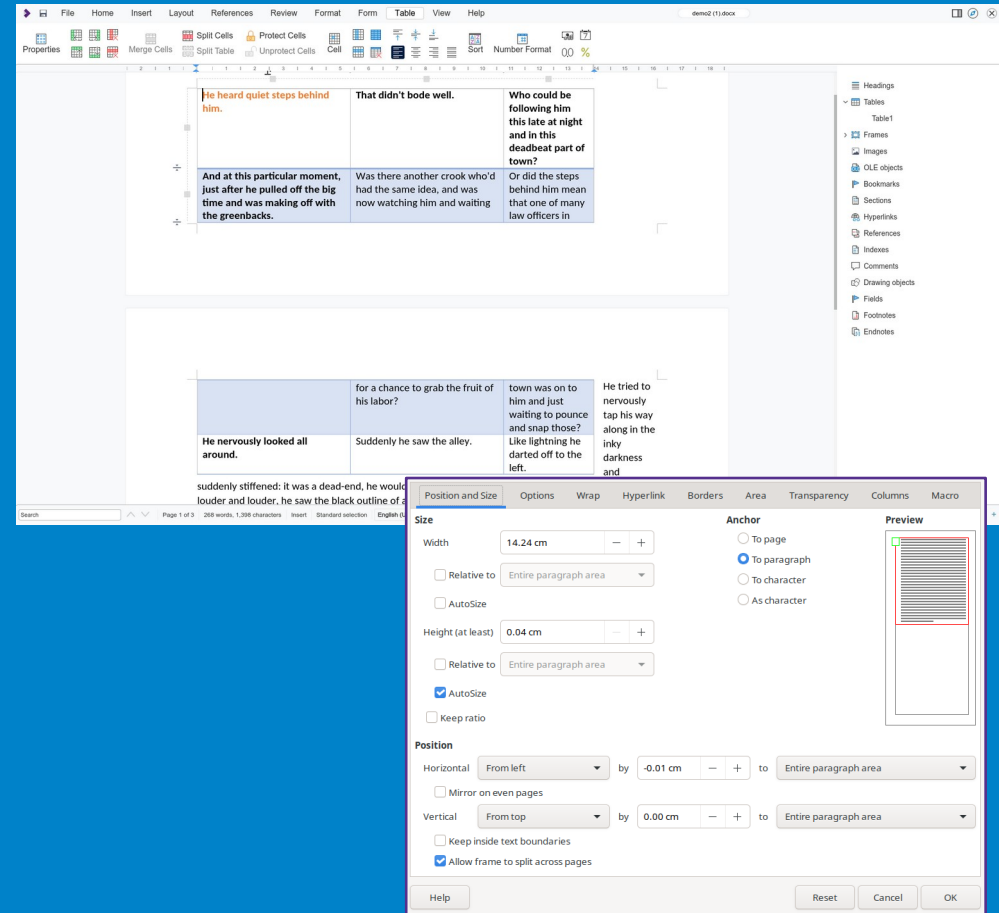
Part 2

- Nunc viverra imperdiet enim. Fusce est. Vivamus a tellus.
- Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas.
- Proin pharetra nonummy pede. Mauris et orci.

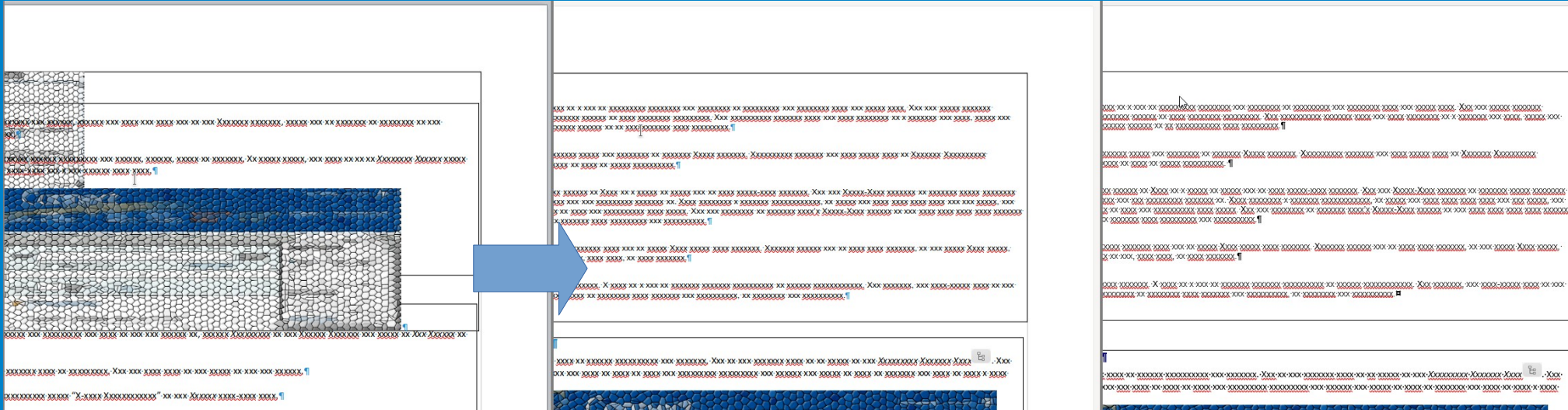
Multi-page Floating Tables

Significantly improves interoperability with tables that have been accidentally floated by users, and that span multiple pages.

Lots of mis-designed Government forms – where tables are used for rendering borders are improved, and rendered better.



Complex DOCX document with several floating tables: bad, good and reference





Personal

- Personal info
- Security
- Notifications
- External storage
- Mobile & desktop
- Sharing
- Appearance and accessibility
- Groupware
- Flow
- Privacy
- Office
- Connected accounts

Administration

- Overview
- Support
- Basic settings
- Sharing

Extra fonts

Upload extra font file

Available fonts

AnonymousPro-Bold.ttf	Lorem ipsum	
AnonymousPro-Italic.ttf	<i>Lorem ipsum</i>	
AnonymousPro-Regular.ttf	Lorem ipsum	
CutiveMono-Regular.ttf	Lo <u>r</u> em ip <u>s</u> um	
MajorMonoDisplay-Regular.ttf	LOREM IPSUM	
Museo Sans W01 Rounded 300.ttf	Lo <u>r</u> em ip <u>s</u> um	
OpenSans-Italic-VariableFont_wdt...	<i>Lo<u>r</u>em ip<u>s</u>um</i>	
OpenSans-Light.ttf	Lo <u>r</u> em ip <u>s</u> um	
RobotoMono-Italic-VariableFont_w...	<i>Lo<u>r</u>em ip<u>s</u>um</i>	
SourceCodePro-Italic-VariableFon...	<i>Lo<u>r</u>em ip<u>s</u>um</i>	

Make sure to set this URL: <https://tech-preview.nextcloud.com/apps/richdocuments/settings/fonts.json> in the coolwsd.xml file of your Collabora Online server to ensure the added fonts get loaded automatically.

```
<remote_font_config>
  <url desc="URL of optional JSON file that lists fonts to be included in Online" type="string" default="">https://tech-preview.nextcloud.com/apps/richdocuments/settings/
</remote_font_config>
```

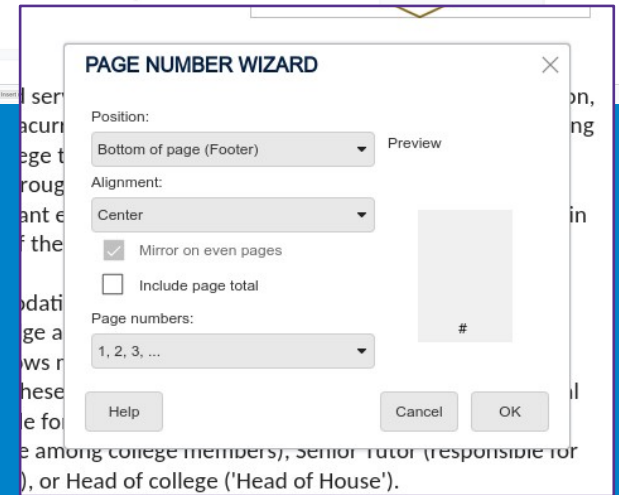
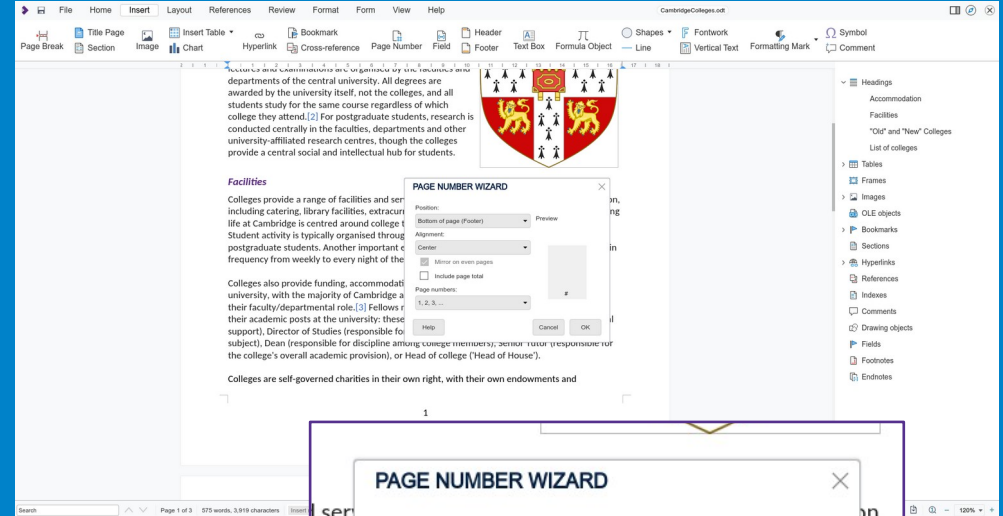
New Usability Features

Ergonomic Improvements

Example a simple dialog to insert page numbers:

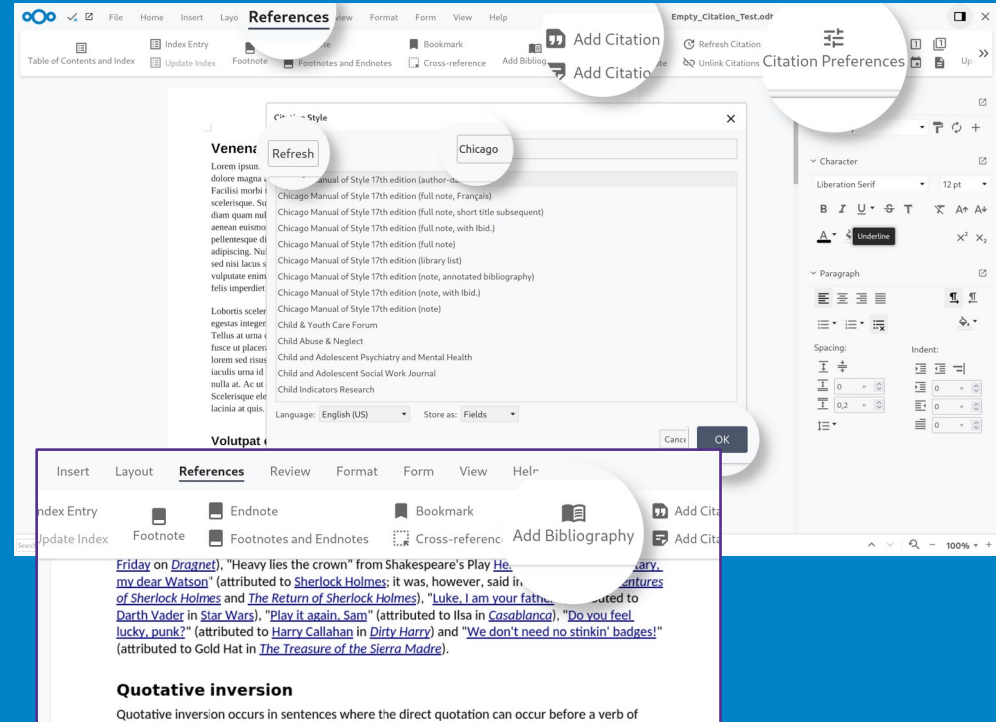
Combining inserting the required headers, footers, and page number fields into a single, easy to use, familiar dialog for users.

Featuring all the common alignment options, support for a variety of languages, and a preview.



Reference Management & Bibliographic Data with Zotero

Browse all the existing records of your Zotero library - insert, remove, and refresh references, citations, and notes, or automatically generate bibliographies.



Font 6 A↑ A↓ [List icons] Default Paragraph Text Body Heading 1 Heading 2 Heading 3 Insert Table Heading 4 Title Subtitle Quotations Preformatted

My Library [X]

Refresh [Search]

- My Library
 - My Publications
 - Group Libraries

Title	Creator(s)	Date
<input type="checkbox"/> [Icon] HTTP Cookies: Standards, privacy, and politics	David M. Kristol	11/2001
<input type="checkbox"/> [Icon] HTTP over UDP: an experimental investigation of QUIC	Gaetano Carlucci, Luca De Cicco, Saverio Mascolo	2015-04-13
<input type="checkbox"/> [Icon] WebDAV	Richard Taylor, David Redmiles	01/2000
<input type="checkbox"/> [Icon] A web-based resource migration protocol using WebDAV	Michael Evans, Steven Furnell	2002-05-07
<input type="checkbox"/> [Icon] Real-Time Implementation of Fault-Tolerant Control Systems With Performance Optimization	Shen Yin, Hao Luo, Steven X. Ding	05/2014
<input type="checkbox"/> [Icon] Nextcloud - Online collaboration platform		

Cancel OK

U.S. Department of Housing and Urban Development

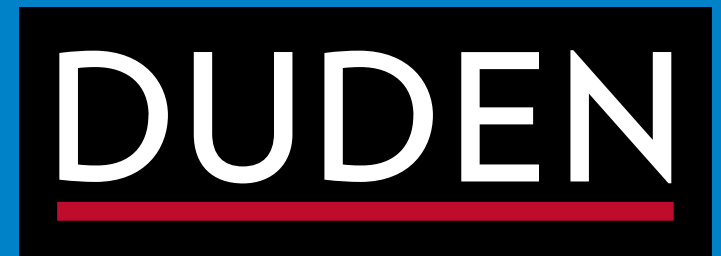
Month, Year

TBD

AI Grammar Checking

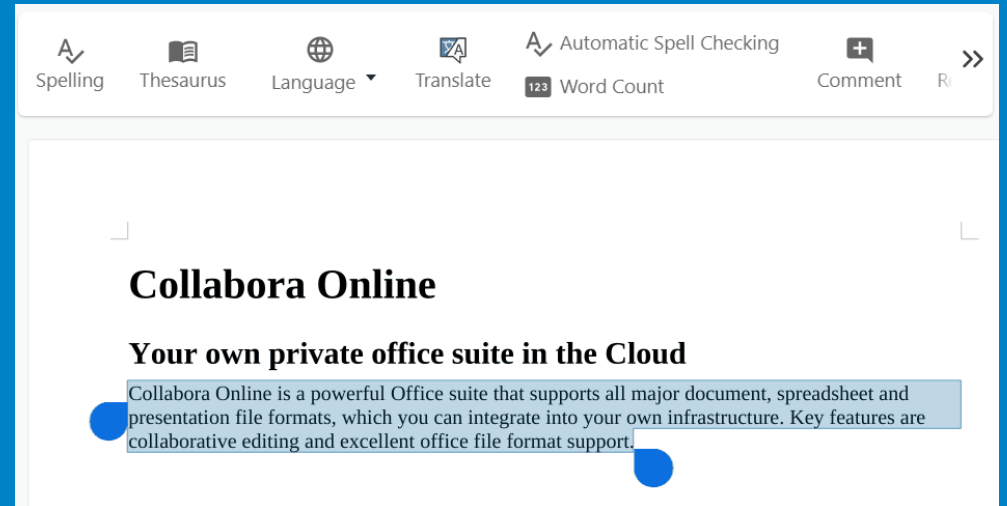
With LanguageTool & DUDEN

Translating text with DeepL inside a Writer document is as easy as selecting it, clicking the “Translate” button and choosing the target language from dialog.



AI Based Translations

Translating text with DeepL inside a Writer document is as easy as selecting it, clicking the “Translate” button and choosing the target language from dialog.



1.0 General Information

1.6 Points of Contact

1.6.1 Information

Provide a list of the points of organizational contact (POCs) that may be needed by the document user for informational and troubleshooting purposes. Include type of contact, contact name, department, telephone number, and e-mail address (if applicable). Points of contact may include, but are not limited to, helpdesk POC, development/maintenance POC, and operations POC.

1.6.2 Coordination

Provide a list of organizations that require coordination between the project and its specific support function (e.g., installation coordination, security, etc.). Include a schedule for coordination activities.

Language Selection X

Select the target language for translation

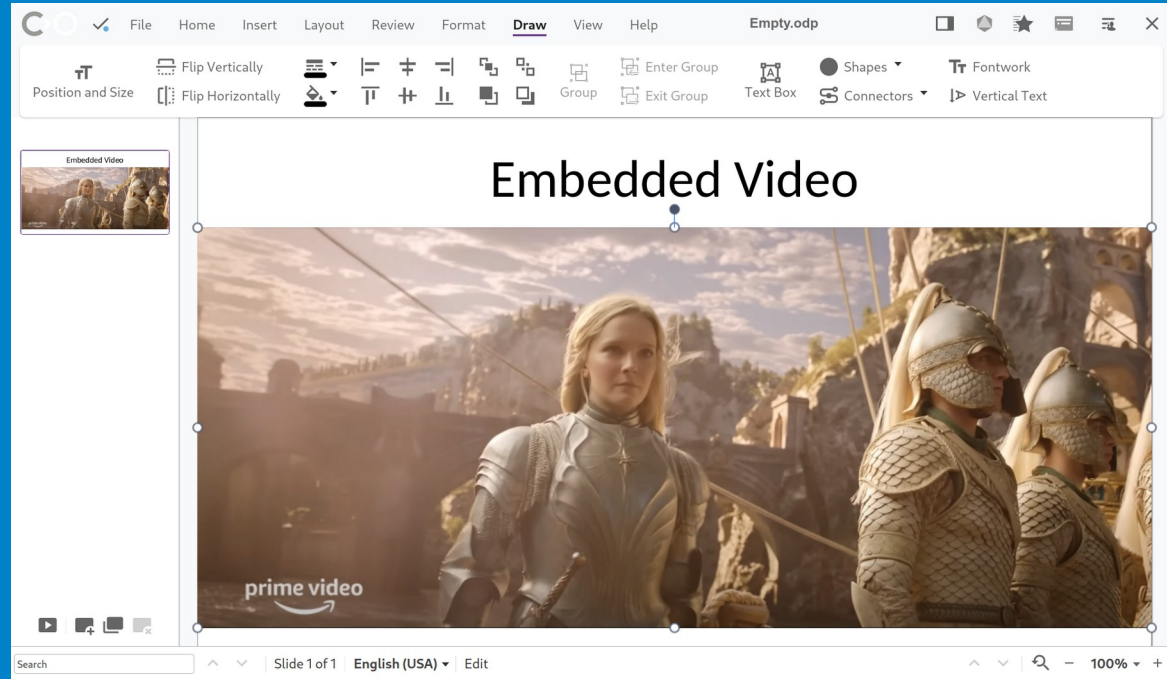
Spanish

OK Cancel

Video Embedding

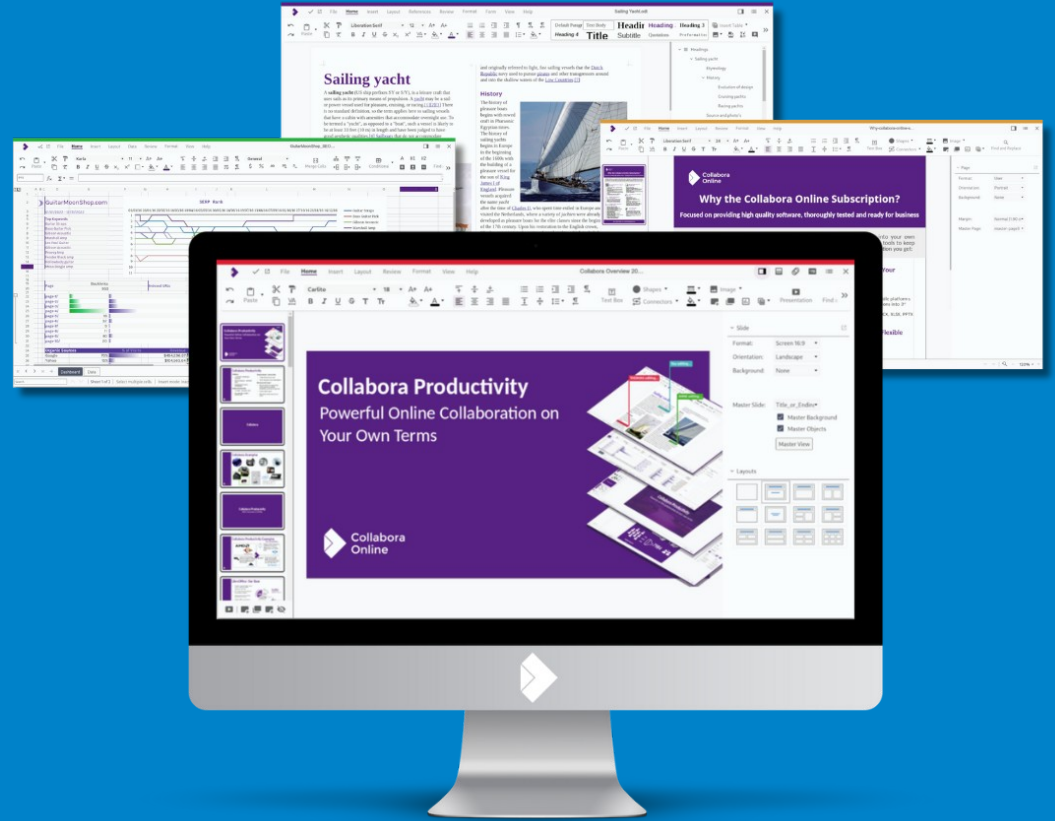
Include videos in your slides.

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everywhere.



Get involved ...

Many features at the interface

Lots of low hanging fruit – easy to fix

Collaborative development

Weekly public calls – all welcome

Thanks for the support of the Nextcloud Community

Shared vision

Open-source

Full-feature, productivity for your teams

Office for the Free World.

On-premise, no compromise in control

Thank you!



Michael Meeks
General Manager
Collabora Productivity
@michael_meeks