

Collabora Office: on & off collaboration

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FOSDEM

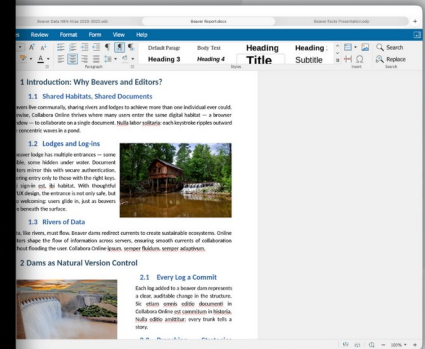


Collabora
Online

“Stand at the crossroads and look; ask for the ancient paths, ask where the good way is, and walk in it, and you will find rest for your souls...” - Jeremiah 6:16



New for Desktop



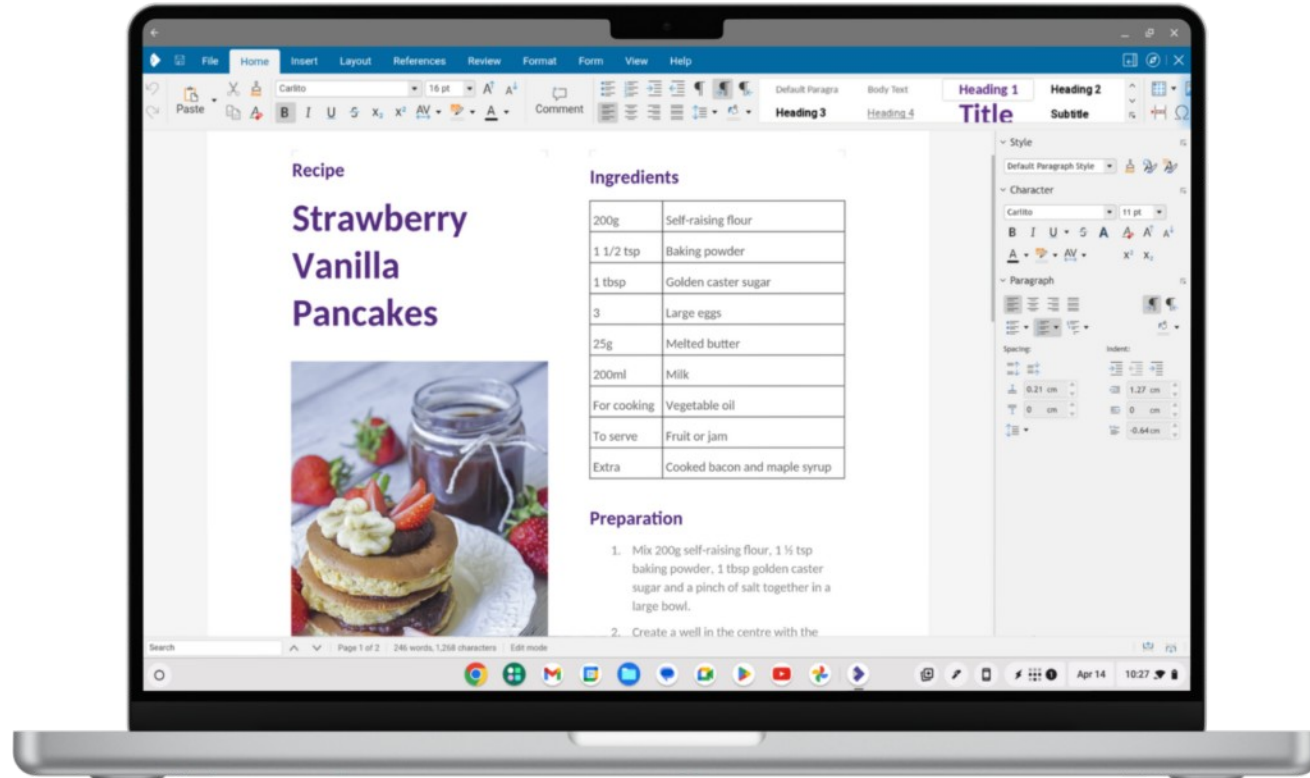
25.04



FOSDEM

Done this for years: eg. chromeOS

If you compiled our iPhone version right → could also run on Mac ...





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Native code advantages:

Off-line support

- as with native Phone / Mobile apps
- lower latency / higher performance for editing

Access to platform APIs

- Real rich format clipboard APIs
- Multi-Screen and projector detection management APIs
- Proper printing APIs: “what printers, what paper sizes” ...
- Image formats: HIEC eg. etc. ...



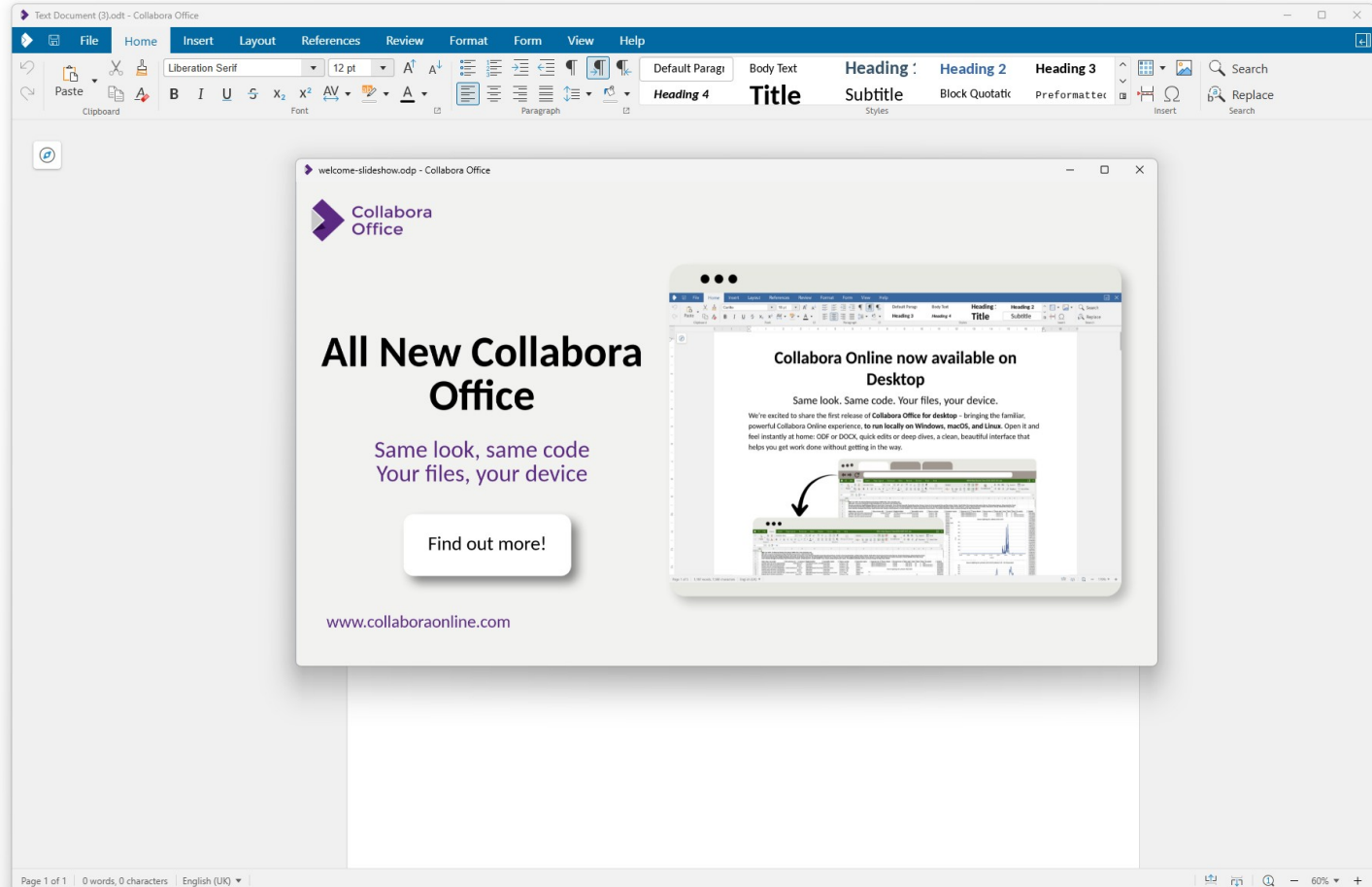
FOSDEM

Bringing Collabora Online to desktop



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Friendly Welcome Slideshow





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Collabora Office Classic ...

Beaver Report.docx — Collabora Office Writer

File Edit View Insert Format Styles Table Form Tools Window Help

File Home Insert Layout References Review View Extension Tools

Paste Cut Copy Clear B I U S 16 pt A A

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18


1 Introduction: Why Beavers and Editors?

1.1 Shared Habitats, Shared Documents

Beavers live communally, sharing rivers and lodges to achieve more than one individual ever could. Likewise, Collabora Online thrives where many users enter the same digital habitat — a browser window — to collaborate on a single document. Nulla labor solitaria: each keystroke ripples outward like concentric waves in a pond.

1.2 Lodges and Log-ins

A beaver lodge has multiple entrances — some visible, some hidden under water. Document editors mirror this with secure authentication, offering entry only to those with the right keys. Ubi sign-in est, ibi habitat. With thoughtful UI/UX design, the entrance is not only safe, but also welcoming: users glide in, just as beavers dive beneath the surface.



This is what a comment looks like. Beavers like to communicate with tail slaps, but we think this is better for office productivity
Richard Brock
18/11/2025 09:54

1.3 Rivers of Data

Data, like rivers, must flow. Beaver dams redirect currents to create sustainable ecosystems. Online editors shape the flow of information across servers, ensuring smooth currents of collaboration without flooding the user. Collabora Online ipsum, semper fluidum, semper adaptivum.

2 Dams as Natural Version Control

2.1 Every Log a Commit

Each log added to a beaver dam represents a clear, auditable change in the structure.

Appendix 8

- 1 Introduction: Why Beavers and Editors?
- 1.1 Shared Habitats, Shared Documents
- 1.2 Lodges and Log-ins
- 1.3 Rivers of Data
- 2 Dams as Natural Version Control
- 3 Beaver vs Document Editor Table
- 4 Chewing Through Branches: Conflict Resolution
- 5 Waterproof Collaboration: Multi-Tenant Lodges
- 6 Beaver vs Document Editor Chart
- 7 Security by Nature: Teeth, Trees, and TLS
- 8 Conclusion: Open Source Rivers Run Free

Appendix

Tables

- Table1
- Table2

Frames

Images

OLE objects

Beaver Report (active)

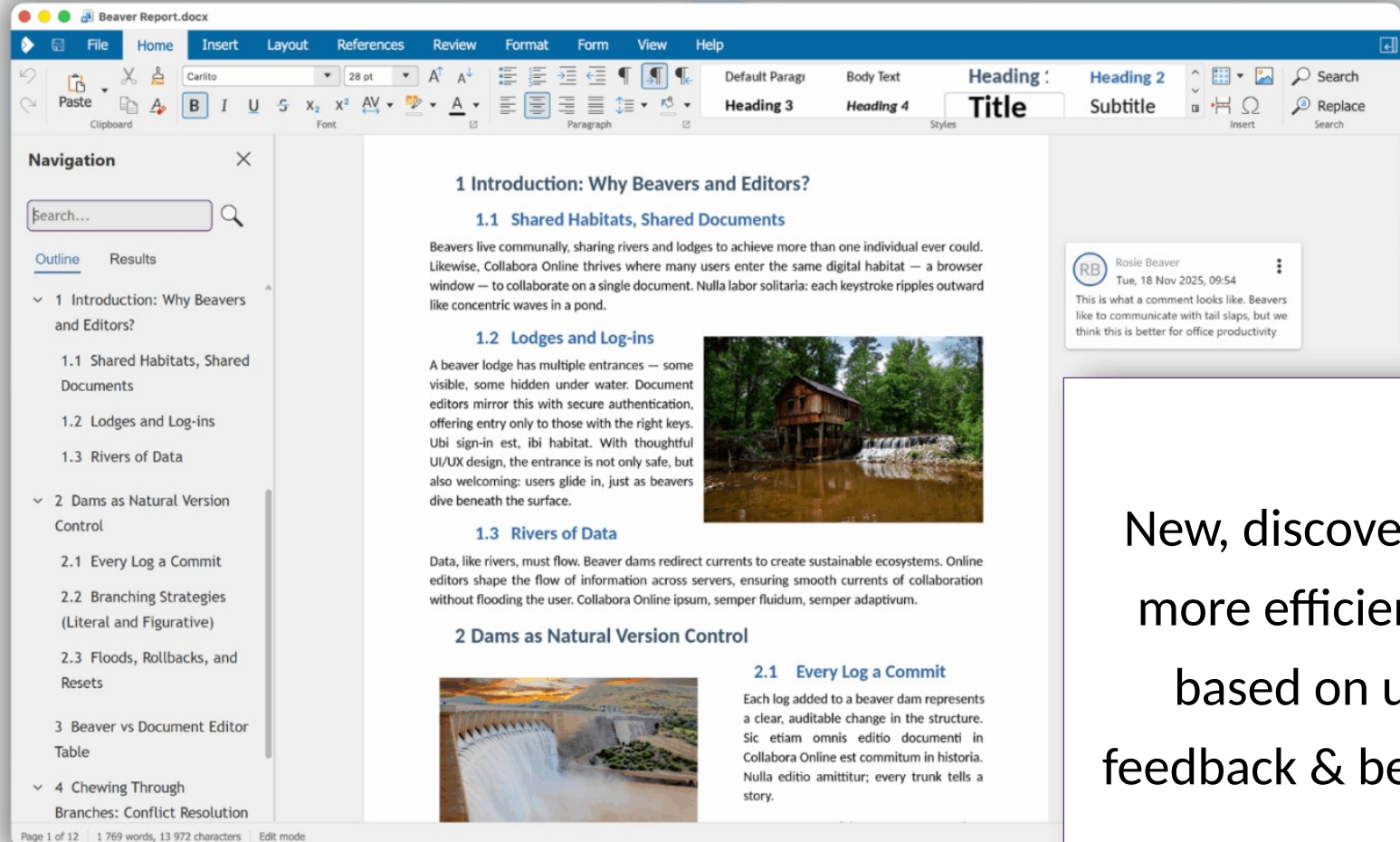
Find Find All Match Case

Page 3 of 12 Selected: 2 words, 11 characters Default Page Style English (UK) WNum3 : Level 2 , Outline 2 65%



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New Collabora Office



New, discoverable,
more efficient UX
based on user
feedback & behavior



Collabora
Online



FOSDEM



Recycle Bin



Learn about
this picture



Mac Files



Cygwin64
Terminal



Microsoft
Edge

Sailing Yacht.odt - Collabora Office

Collabora Office



Home

New

Open

Info

Save

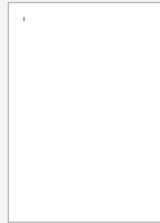
Print

Export

About

Home

Start a new document from one of the following templates.



Blank Document



CV



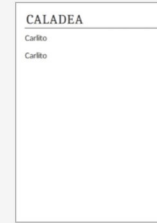
Default Style



Modern Business
Letter Sans Serif



Modern Business
Letter Serif



Modern Style

[More Templates](#)

Recent

Name

Modified Date



u1.ods

C:\Users\tml\CODA Sample Documents\

2026/01/19 at 15:45:05



Beaver Report.docx

C:\Users\tml\CODA Sample Documents\

2026/01/19 at 15:44:43



Search





Microsoft
Edge



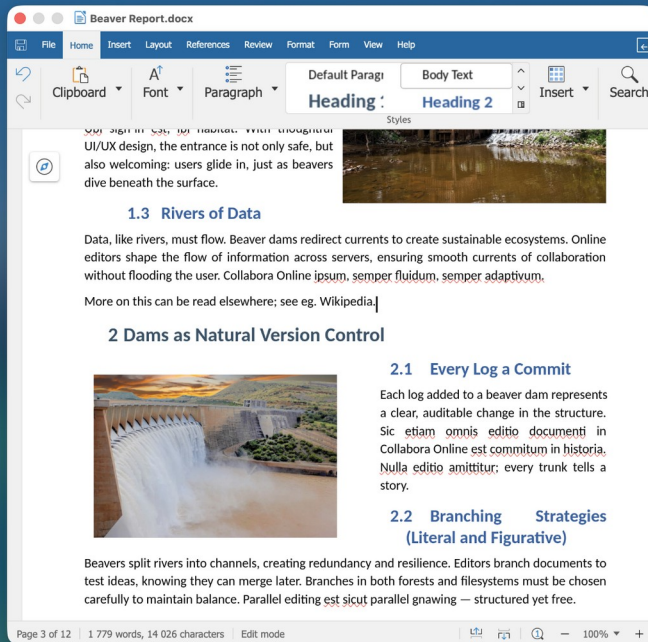
🔍 Search



-01-19

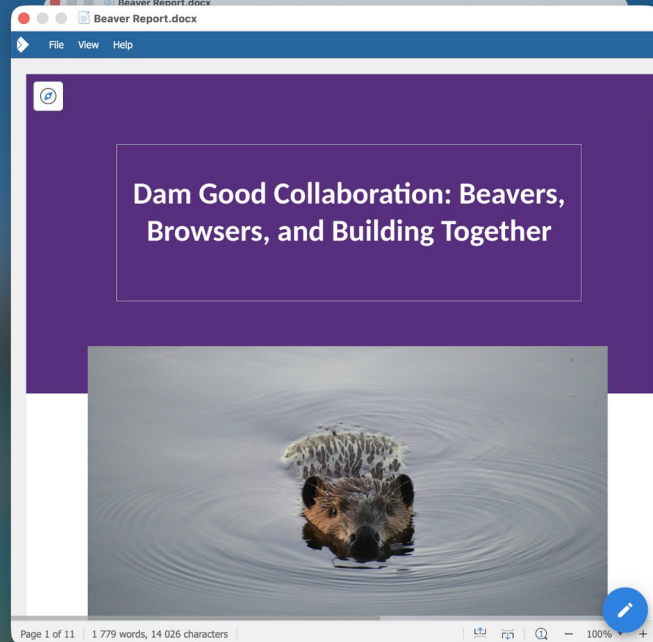


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Current Document

Done



Restore

Today at 17:48



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Complementary to Classic

Collabora Office Classic

- Ongoing support, huge code-base / tech overlap
- Community backing the code-base

New Collabora Office – complementary to Classic

- No Java, No Database, No mail-merge
- No master-documents
- No OLE embedding, DDE ...
- No Macro authoring, debugging,
- No solvers, mail-merge
- etc. etc. etc. !



FOSDEM

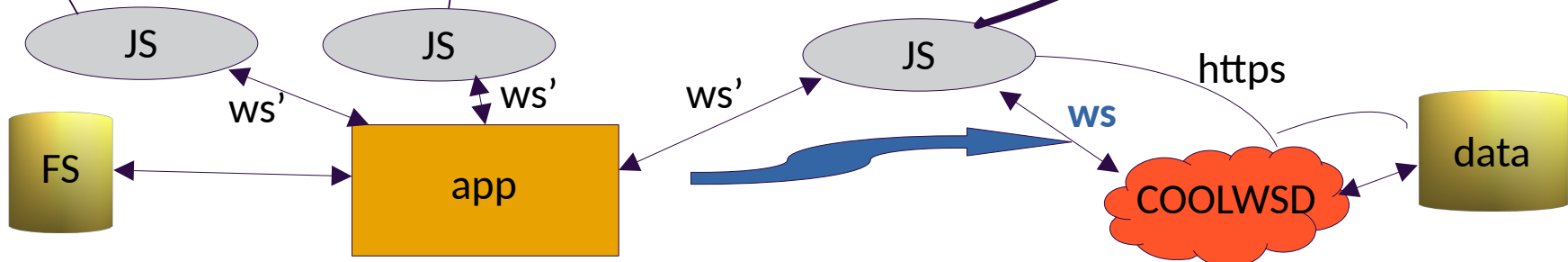
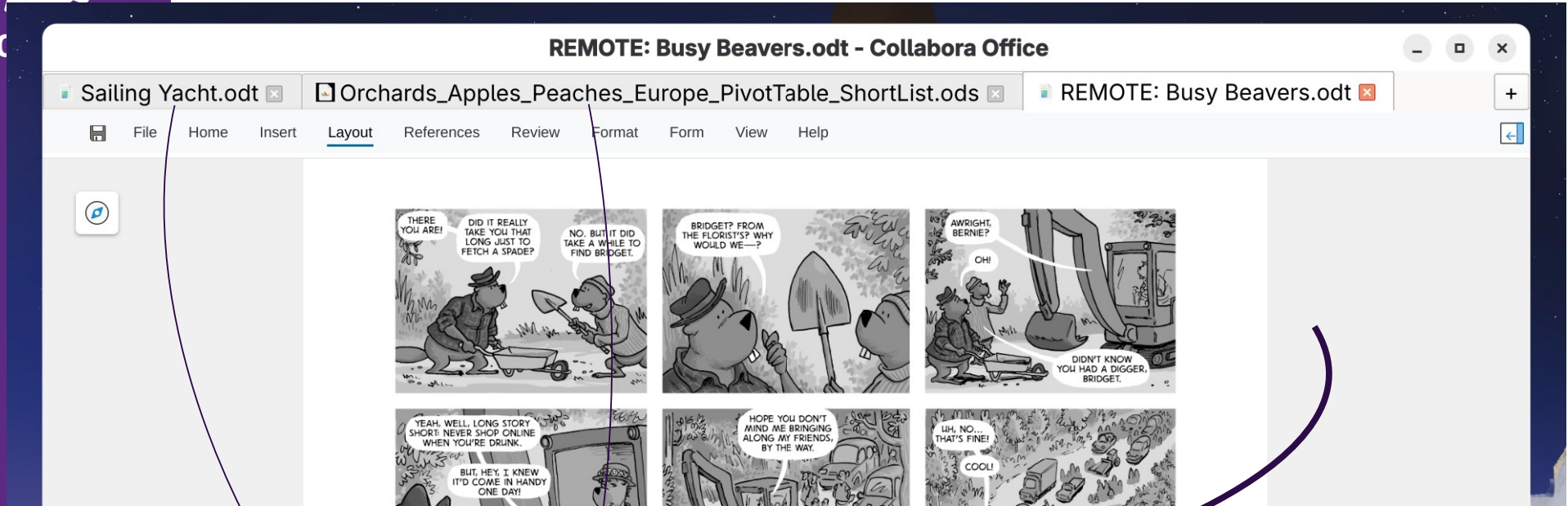
**Mediation transitions:
off-to-on-line,
one-user → many etc.**

Stephan Bergmann

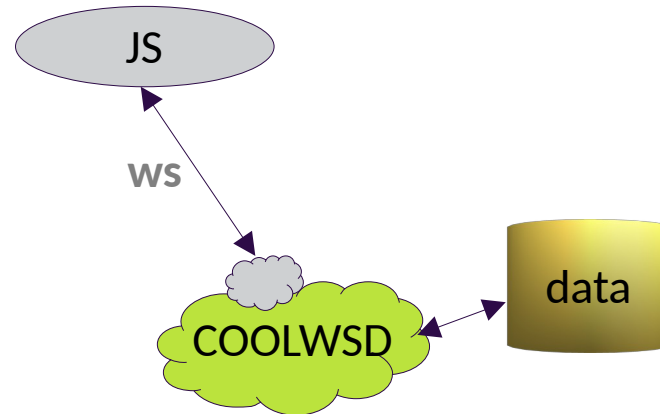


Lets Collaborate

FO



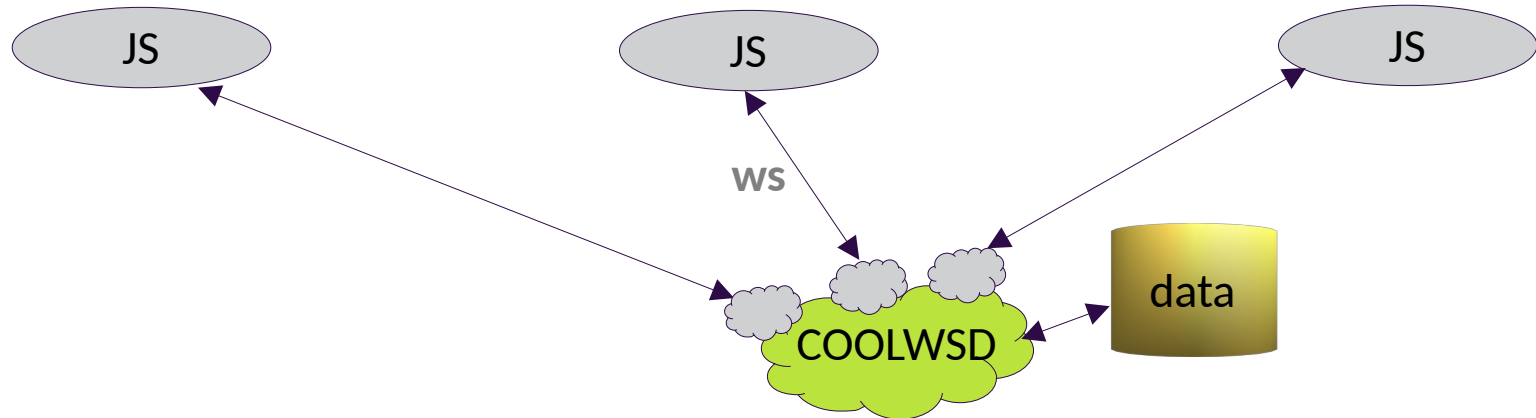
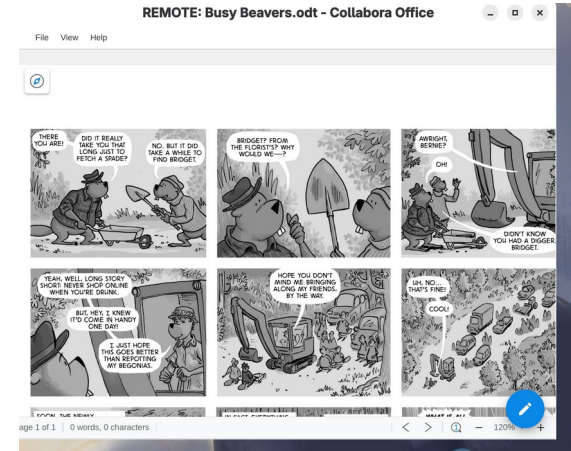
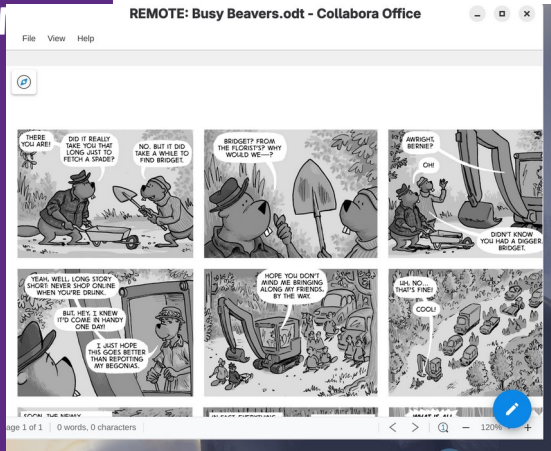
Optimize for Lazy Beavers





FOSDEM

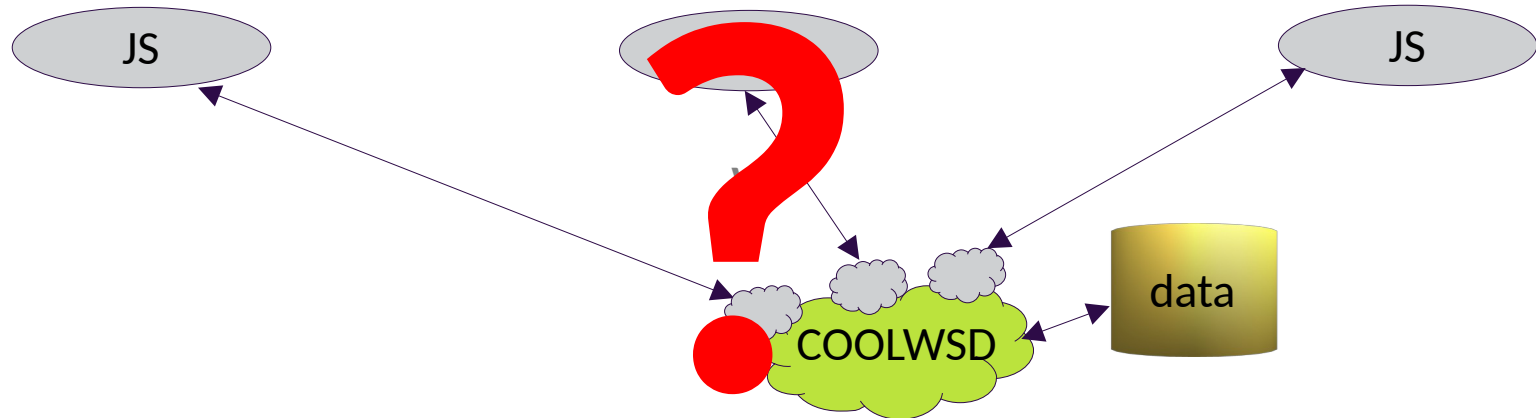
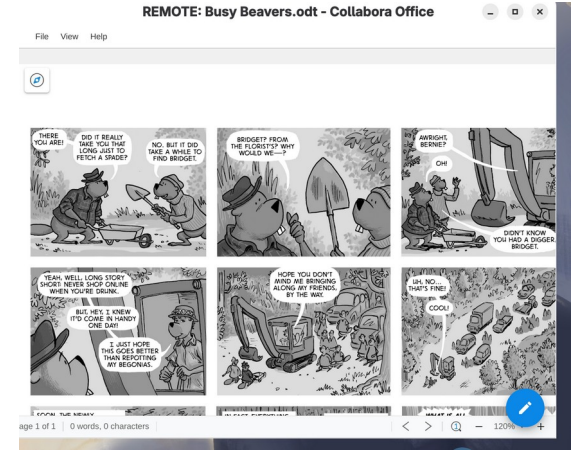
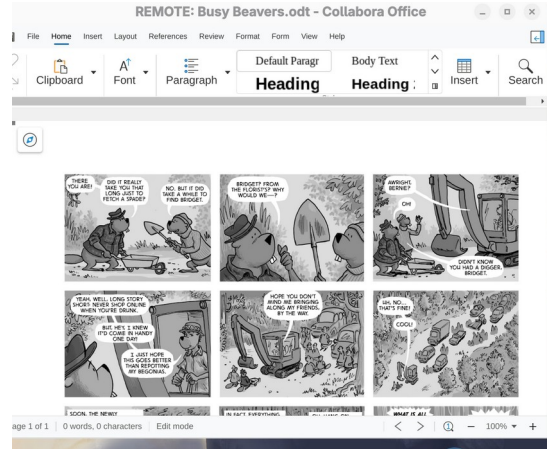
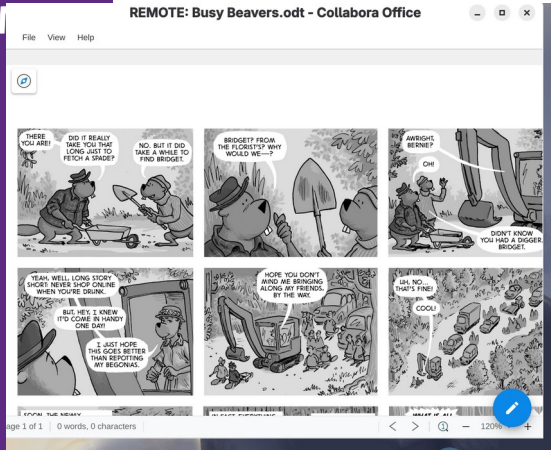
Optimize for Lazy Beavers





FOSDEM

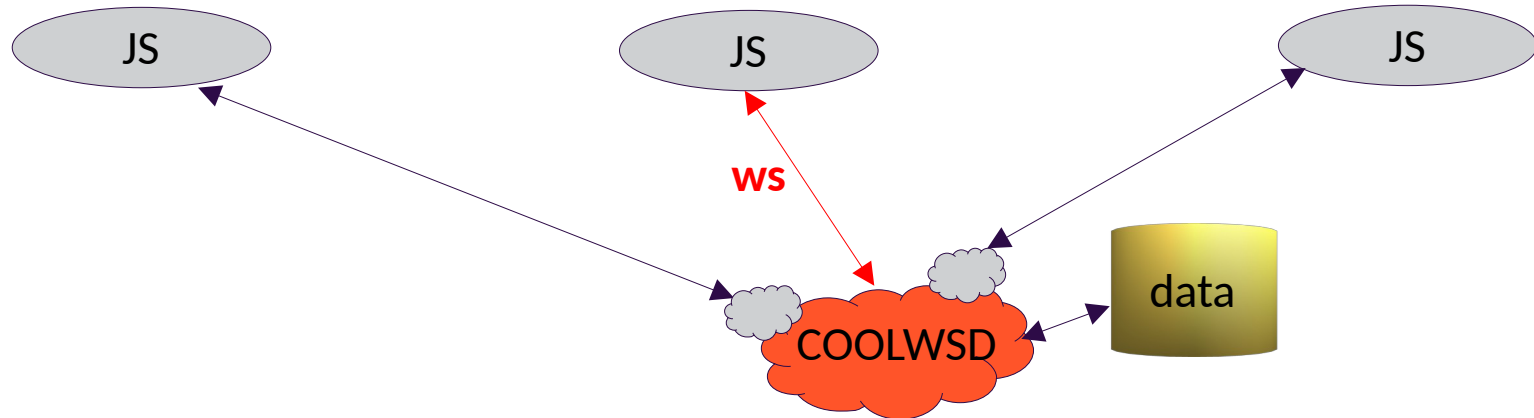
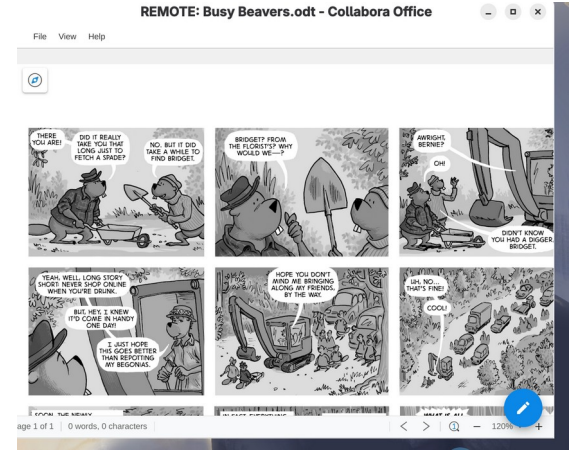
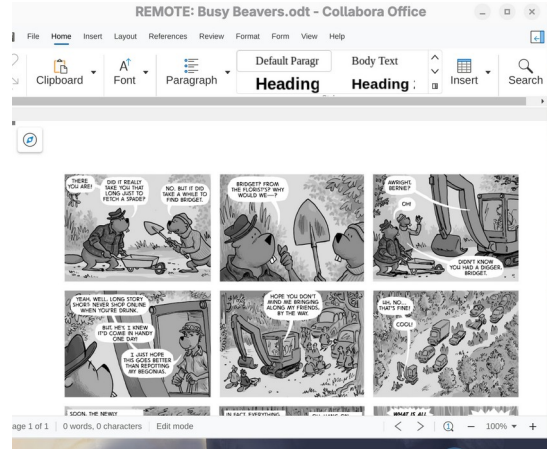
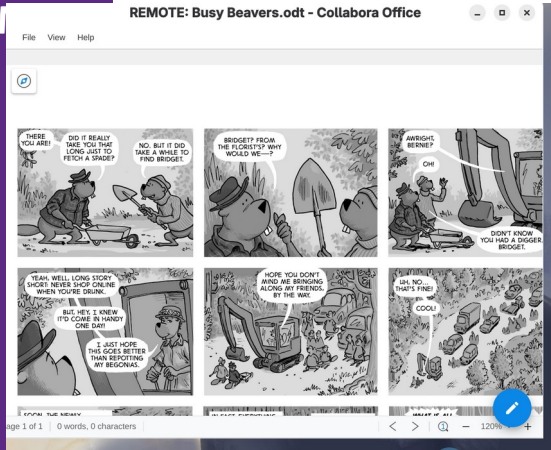
Optimize for Lazy Beavers





FOSDEM

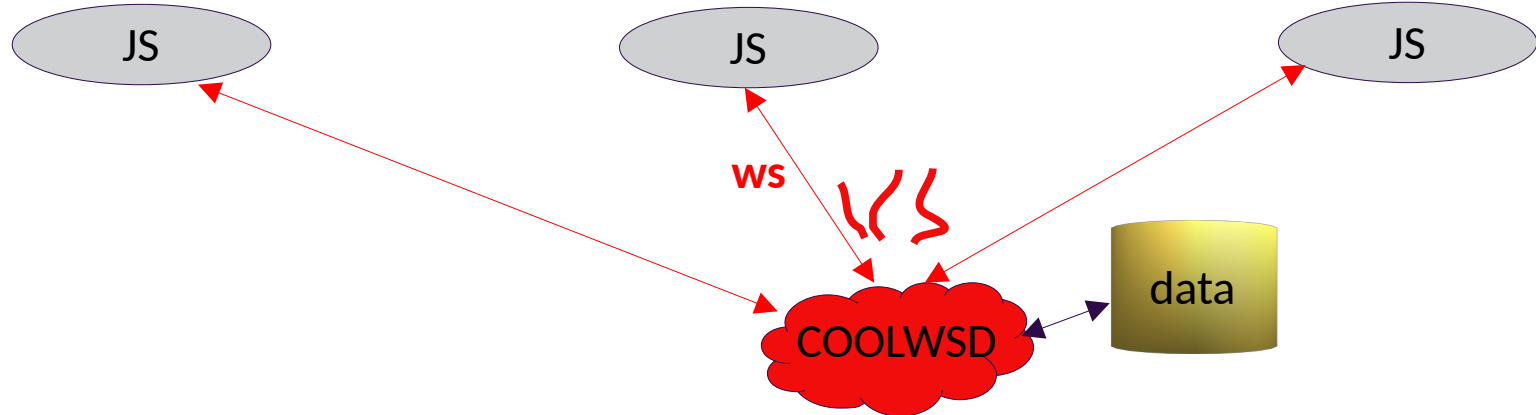
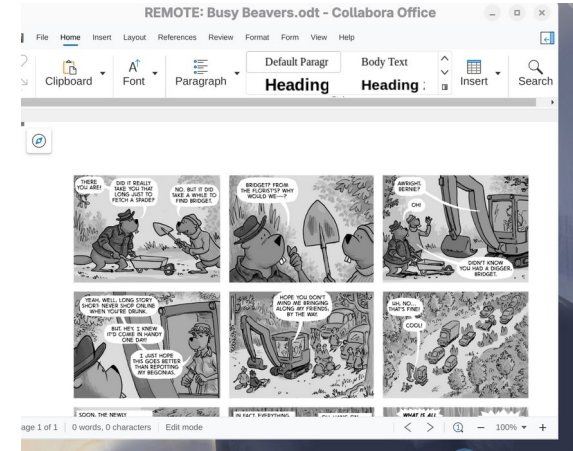
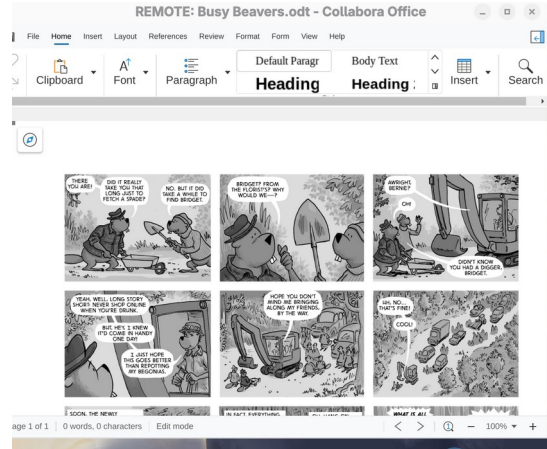
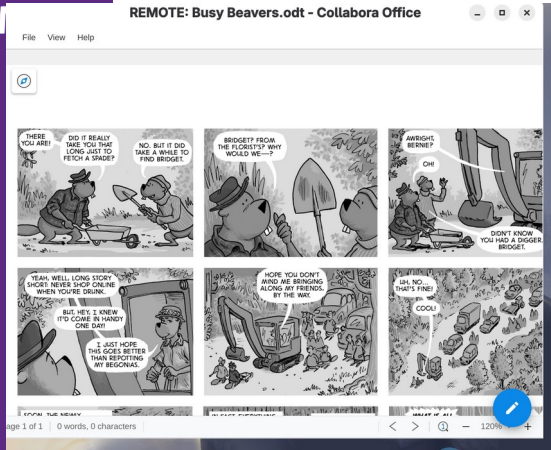
Optimize for Lazy Beavers





FOSDEM

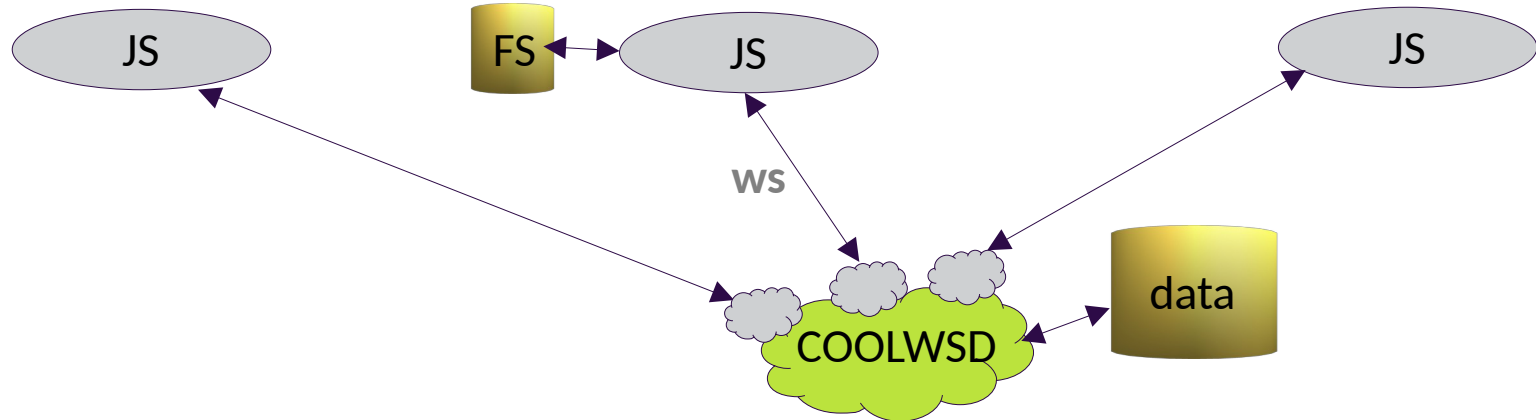
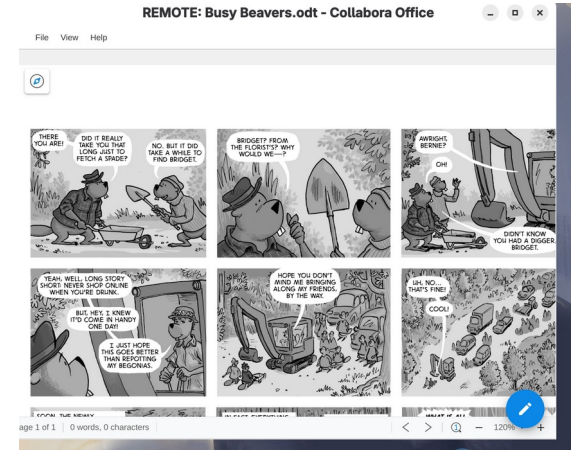
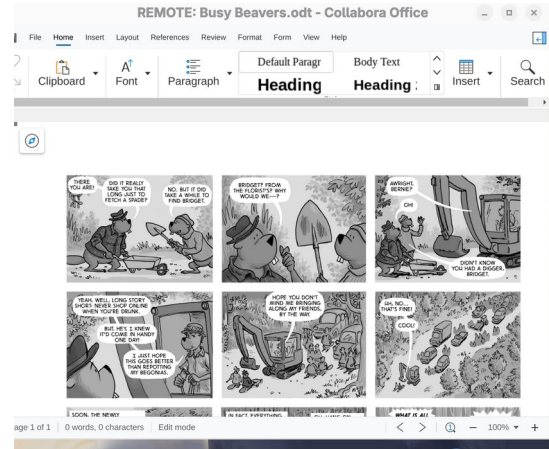
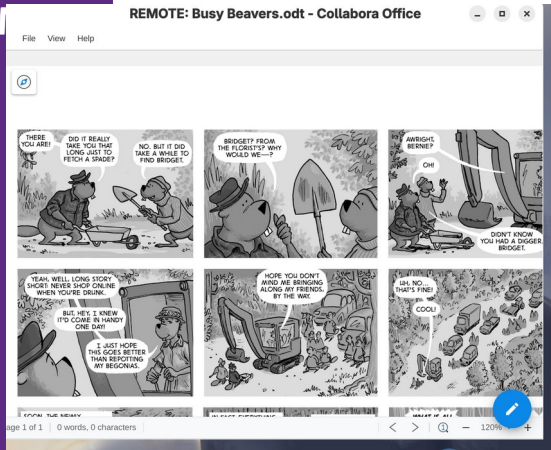
Optimize for Lazy Beavers





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Optimize for Lazy Beavers





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Lets Flesh Out the Details

- **Still some open Questions and Todos...**
 - which scenarios to support
 - protocol bits
 - implementation robustness
- **Want to get involved then ...**
 - **Please join us ...**

Hackfest

2 & 3 February 2026
Brussels

SIGN UP TODAY



Collabora
Office



FOSDEM
Fringe



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**Ultimately: long term off-line parallel
work: conflicts are unavoifable**



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Diffing / Comparison & Reconciling

Side-by-side two-up change tracking / versioning / red-lining ...

He heard quiet steps behind him.

▶ That didn't bode well. Who could be following him this late at night and in this deadbeat part of town?

▶ And at this particular moment, just after he pulled off the big time and was making off with the greenbacks.

Was there another crook who'd had the same idea, and was now watching him and waiting for a chance to grab the fruit of his labor?

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Was there another crook who'd had the same idea, and was now watching him and waiting for a chance to grab the fruit of his labor?



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New: UI/UX focus

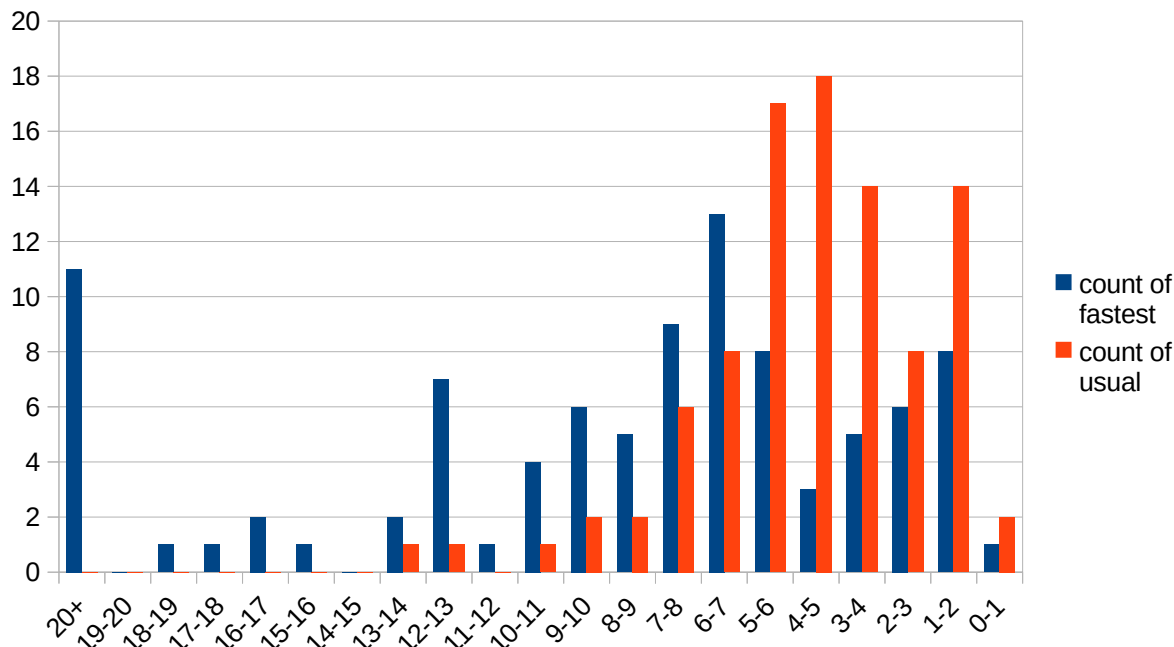
UI logging & charting minus telemetry

Command	Total Commands	Undo count
textInput	62765	85
uno .uno:Paste	1158	54
removetextcontext	10535	38
mouse click	14330	20
mouse buttonup	5110	16
uno .uno:Cut		
dialogevent		
mouse buttowndown		
uno .uno:Bold		
uno .uno:Redo		
uno .uno:TableCellBackground		
uno .uno:NumberFormatIncDe		
uno .uno:MoveShapeHandle		
uno .uno:Line		
uno .uno:TransformDialog		
uno .uno>DeleteRows		
uno .uno:DefaultNumbering		
uno .uno:CharBackColor		

Analytics
thanks to:



Zentrum
Digitale
Souveränität



Collabora
Online

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	
1		mouse move	mouse click	textInput	mouse buttondown	mouse buttonup	removeTextContext	dialogEvent	key down	key right	uno .uno:Paste	key up	key left	uno .uno:Copy	uno .uno:SidebarHide	uno .uno:SelectRow	uno .uno:Background	uno .uno:Undo	
2	mouse move	0	45174	16452	24085	20171	4225	5011	1149	820	3964	769	564	3441	1337	1089	1057	750	
3	mouse click	56460	0	769	30	938	199	1062	25	16	178	19	15	108	10	9	37	48	
4	textInput	10562	5992	0	3	577	15443	1230	1875	1698	396	790	1174	2	1	1	4	28	
5	mouse buttondown	22540	0	442	2150	1112	123	176	12	15	132	7	3	90	14	16	40	30	
6	mouse buttonup	25578	372	13	0	0	11	52	1	2	1	0	1	5	1	28	0	2	
7	removeTextContext	3248	1683	12586	4	559	0	1275	354	772	40	172	579	6	0	11	2	11	
8	dialogEvent	5609	1170	1330	20	83	239	0	88	32	235	70	25	97	2076	0	0	10	
9	key down	507	313	2783	0	77	524	92	0	520	341	1419	432	174	8	2	1	20	
10	key right	503	308	2073	0	5	366	37	449	0	72	639	1163	43	0	0	0	12	
11	uno .uno:Paste	1803	1939	521	112	219	97	301	378	88	0	164	26	21	0	55	0	33	
12	key up	313	204	1555	1	14	206	14	1817	374	153	0	322	50	1	0	0	20	
13	key left	513	304	825	1	14	152	54	715	1272	62	426	0	6	0	1	0	7	
14	uno .uno:SidebarHide	234	6	1	0	5	0	164	0	0	0	0	0	0	0	0	0	0	
15	uno .uno:Copy	2143	792	5	284	692	1	251	17	18	2	98	28	0	1	64	1	2	
16	uno .uno:SelectRow	1911	4	3	32	17	0	29	2	0	6	1	0	19	0	0	0	4	
17	uno .uno:Background	1134	1	2	3	0	1	1	0	0	0	0	0	0	0	5	0	0	
18	uno .uno:AcceptFocus	551	13	56	3	0	13	188	0	0	52	0	0	162	0	0	0	1	
19	uno .uno:Undo	649	62	78	1	10	54	18	5	3	83	8	3	0	0	4	1	0	
20	key end	43	11	321	0	0	67	3	115	32	0	200	10	1	0	0	0	2	
21	key ctrl-left	20	28	282	0	0	33	1	66	10	10	48	31	0	0	0	0	0	
22	uno .uno:SelectColor	433	8	2	1	46	1	3	0	0	1	0	0	4	0	0	0	2	
23	uno .uno:DefaultBackground	496	1	25	0	0	3	18	4	0	0	5	1	0	0	0	0	0	
24	key home	45	47	129	0	1	20	3	124	3	11	95	11	3	0	0	0	1	
25	uno .uno:Cut	191	63	4	47	74	0	9	0	1	1	5	1	3	0	25	0	3	
26	uno .uno:DeleteRow	142	0	0	23	1	0	0	152	1	0	9	0	0	0	183	0	0	
27	key ctrl-right	13	12	141	0	0	30	0	23	34	1	75	3						
28	uno .uno:TransferFocus	7	11	0	1	450	0	0	0	0	0	0	0						
29	key shift-down	53	23	20	0	2	22	2	81	36	1								
30	uno .uno:ColumnWidth	371	1	2	2	0	1	18	0	1	0								
31	uno .uno:Bold	370	2	0	1	0	0	25	0	0	0								
32	uno .uno:InsertRow	73	0	0	0	0	0	0	1	0	0								

Thanks to:

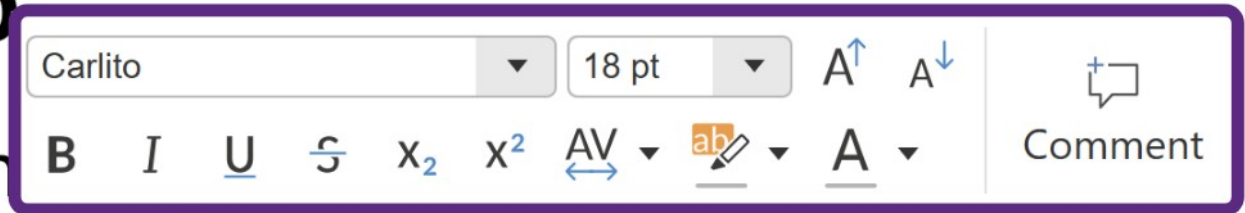


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Contextual Toolbars

Big popup

appears right next



font family/**size** colour, and more. No track
pointer, and it fades away when you're done.



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On-Click Context Tabs



FOSDEM

Context Tabs

The screenshot displays the LibreOffice Impress application interface. The top menu bar includes File, Home, Insert, Design, Transition, Slide Show, Review, Format, Picture, View, and Help. The 'Picture' context menu is open, showing options for Brightness, Contrast, Image Mode, Effects, and Transparency. The 'Image Mode' dropdown is expanded, showing options: Default, Greyscale, Black/White, Watermark, Invert, Sharpen, Remove Noise, Pop Art, and Charcoal Sketch. Below the menu, a comparison of three image styles is shown: Default, Pop Art, and Charcoal. The 'Default' style is a landscape with a boat, the 'Pop Art' style is a colorful, pixelated version of the same, and the 'Charcoal' style is a black and white, high-contrast version. The 'Picture' context menu is also shown in a separate view, highlighting the 'Image Mode' dropdown and the 'Position and Size' options.

File Home Insert Design Transition Slide Show Review Format Picture View Help

Impress_Pictures.pptx

Brightness Contrast Image Mode Effects Transparency

Line Colour Fill Colour Position and Size

Flip Vertically Flip Horizontally

Align Arrange Group Exit Group

Enter Group Crop Interaction

File Home Insert Design Transition Slide Show Review Format Picture

Brightness Contrast Image Mode Effects Transparency

Line Colour Fill Colour Position and Size

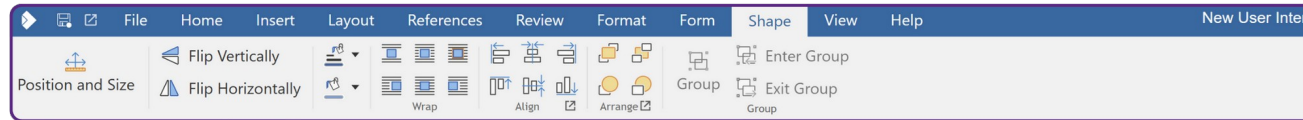
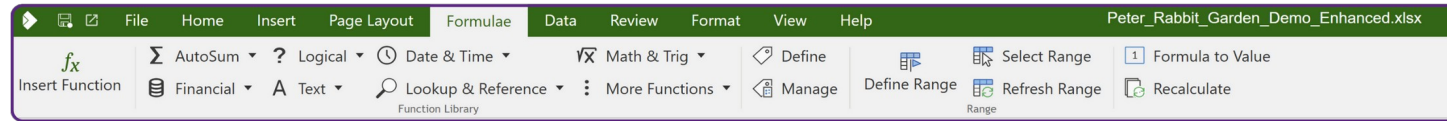
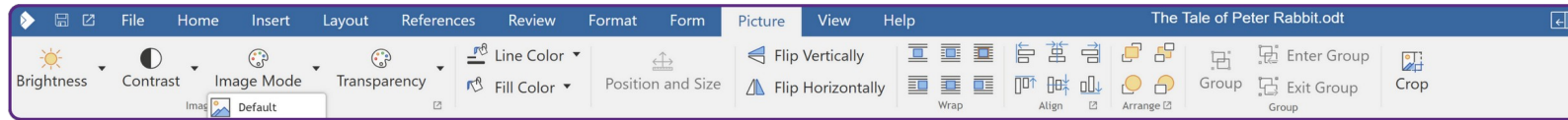
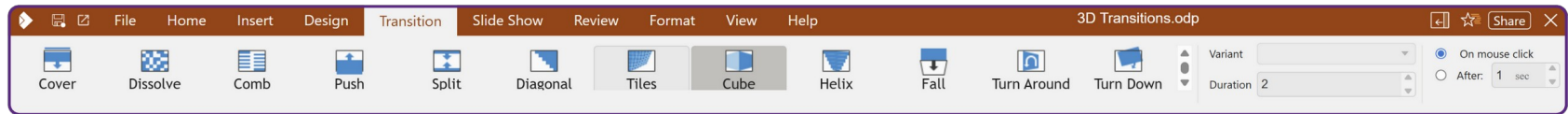
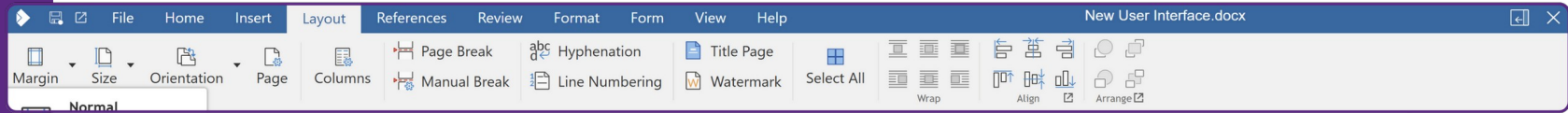
Default Pop Art Charcoal

Slide 2 of 8 English (UK) 120%



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Lots of new tabs



Transitions

Layout

Sparklines

Shape

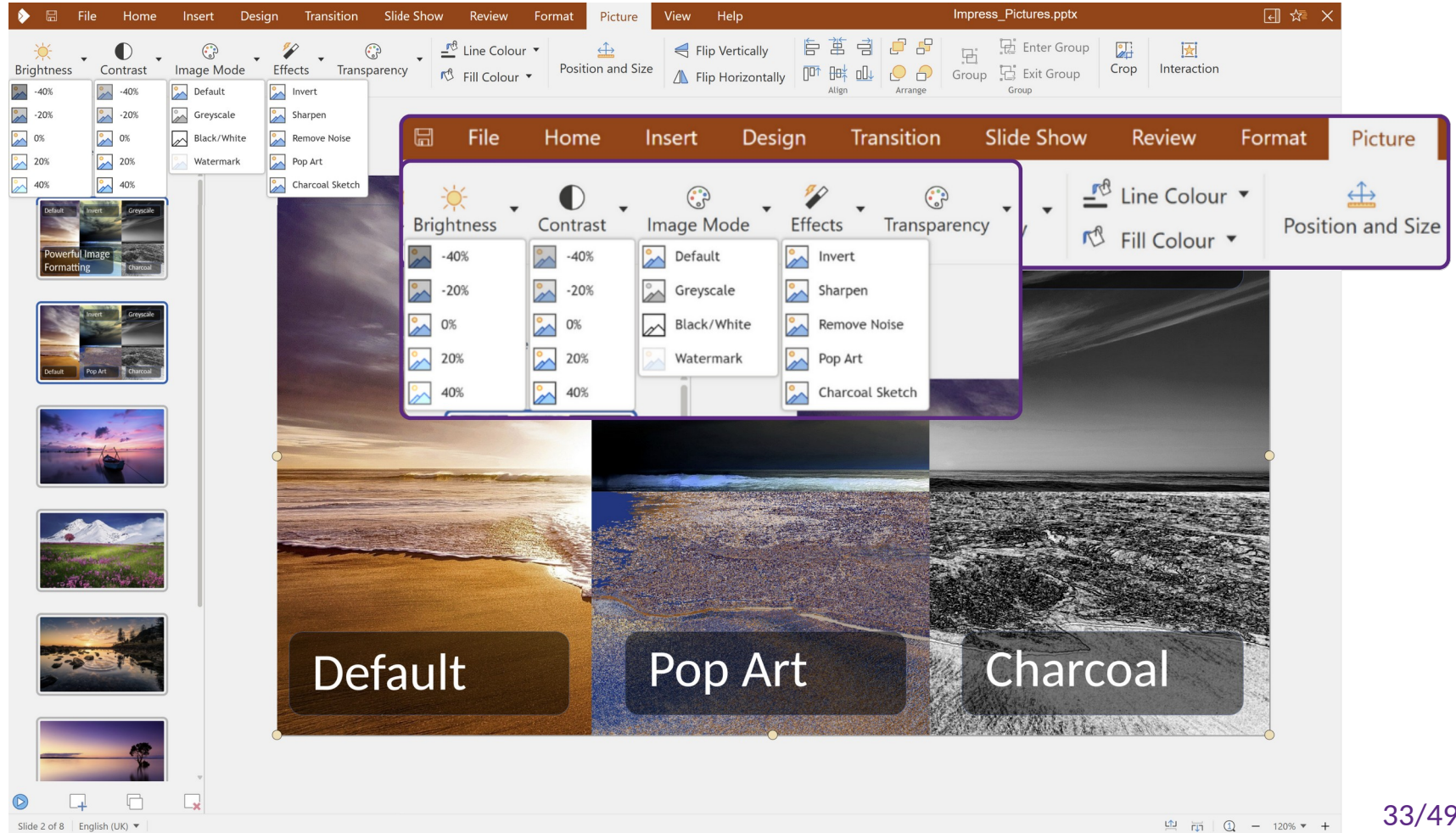
Formulae

Picture

Slide Show

Design

Context Tabs



The screenshot shows a presentation slide titled 'Context Tabs' demonstrating the 'Picture' context tab in a software interface. The interface includes a top menu bar with options like File, Home, Insert, Design, Transition, Slide Show, Review, Format, Picture, View, and Help. The 'Picture' tab is active, displaying a sub-menu with options such as Brightness, Contrast, Image Mode, Effects, and Transparency. A purple box highlights the 'Picture' tab and its sub-menu. Below the menu, three image thumbnails are shown: 'Default', 'Pop Art', and 'Charcoal'. The 'Default' thumbnail shows a landscape with a boat, the 'Pop Art' thumbnail shows a stylized version of the same landscape, and the 'Charcoal' thumbnail shows a charcoal sketch version. The slide is part of a presentation titled 'Impress_Pictures.pptx' and is on 'Slide 2 of 8'.



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Intuitive Options

The screenshot displays the Collabora Online interface for editing a presentation. The top menu bar includes File, Home, Insert, Design, Transition, Slide Show, Review, Format, View, and Help. The right side of the top bar shows the document name 'SCCON COOL Update.odp' and icons for full screen and search.

The left sidebar contains a 'Navigation' panel with 'Slides' and 'Outline' tabs. Below these are thumbnails of various slides, including one titled 'Powerful Tools' and another 'Tab Groupings & Responsive Width'.

The main editing area shows a slide titled 'Carlito'. A 'New' dropdown menu is open, displaying a grid of slide layout options. A mouse cursor is hovering over the 'Centred Text' layout, which is highlighted with a tooltip. The 'New' menu also includes options for text formatting (B, I, U, S) and a search bar.

Below the 'New' menu, a larger grid of slide layout options is shown, also with a 'Centred Text' layout highlighted by a mouse cursor and tooltip.

In the bottom right corner, a 'Picture' panel is visible, showing various image formatting options: 'Invert', 'Greyscale', 'Full Image', and 'Charcoal'. The background of the presentation slide shows a landscape image with these options overlaid.

The bottom of the interface features the Collabora Online logo and a search bar.



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Tab Groupings & Responsive Width

The screenshot displays the Collabora Online web application interface. At the top, a menu bar includes options like File, Home, Insert, Layout, References, Review, Format, Form, View, and Help. Below the menu is a ribbon with various tool groups. Four specific tool groups are highlighted with purple boxes: the Clipboard group (containing Paste, Copy, and Paste as Plain Text), the Font group (containing Font face, size, bold, italic, underline, strikethrough, subscript, superscript, text color, and background color), the Paragraph group (containing List, Indent, Decrease Indent, Increase Indent, Bulleted List, Numbered List, Decrease Indent, Increase Indent, Paragraph style, and Paragraph background color), and the Illustrations group (containing Grid, Image, Search, Replace, and Search). The main document area shows a text document titled 'The Tale of Peter Rabbit'. The text content includes the title, the author 'Beatrix Potter - 1902', and the beginning of the story. The status bar at the bottom indicates 'Page 1 of 5', '987 words, 5,568 characters', 'English (UK)', and a zoom level of 170%.

The Tale of Peter Rabbit

Beatrix Potter - 1902

Once upon a time there were four little Rabbits, and their names were--

Flopsy,
Mopsy,
Cotton-tail,
and Peter.

They lived with their Mother in a sand-bank, underneath the root of a very big fir-tree.

'Now my dears,' said old Mrs. Rabbit one morning, 'you may go into the fields or down the lane, but don't go into Mr. McGregor's garden: your Father had an accident there; he was put in a pie by Mrs. McGregor.'



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Search Results in Navigation Bar

The screenshot shows a document editor interface with a search bar at the top containing the text "Peter". Below the search bar, a "Navigation" panel is open, displaying "Outline" and "Results" tabs. The "Results" tab shows 24 results across three pages. The first page, "The Tale of Peter Rabbit", contains the following text snippets: "and Peter.", "But Peter, who was very naughty, ran straight", "but he jumped up and ran after Peter, waving a rake and calling out", "Peter was most dreadfully frightened; he", "Peter gave himself up for lost, and shed big", "top of Peter; but Peter wriggled out just in time,", "top of Peter; but Peter wriggled out just in time, leaving his", and "Mr. McGregor was quite sure that Peter was somewhere in the". The second page, "The Tale of Peter Rabbit", contains the following text snippets: "and Peter.", "But Peter, who was very naughty, ran straight", "but he jumped up and ran after Peter, waving a rake and calling out, Peter was most", and "Peter was most". The third page, "The Tale of Peter Rabbit", contains the following text snippets: "and Peter.", "But Peter, who was very naughty, ran straight", "but he jumped up and ran after Peter, waving a rake and calling out, Peter was most", and "Peter was most".

The document editor also shows a "Styles" panel with "Heading 1" selected, and a "Search" panel with "Search" and "Replace" buttons. The document title is "The Tale of Peter Rabbit (2).odt".

Tale of Peter Rabbit

Beatrix Potter - 1902

time there were four little Rabbits, and their names were--

Flopsy,
Mopsy,
Cotton-tail,
and Peter.

their Mother in a sand-bank, underneath the root of a very big fir-tree.

' said old Mrs. Rabbit one morning. 'You may go into



Collabora
Online

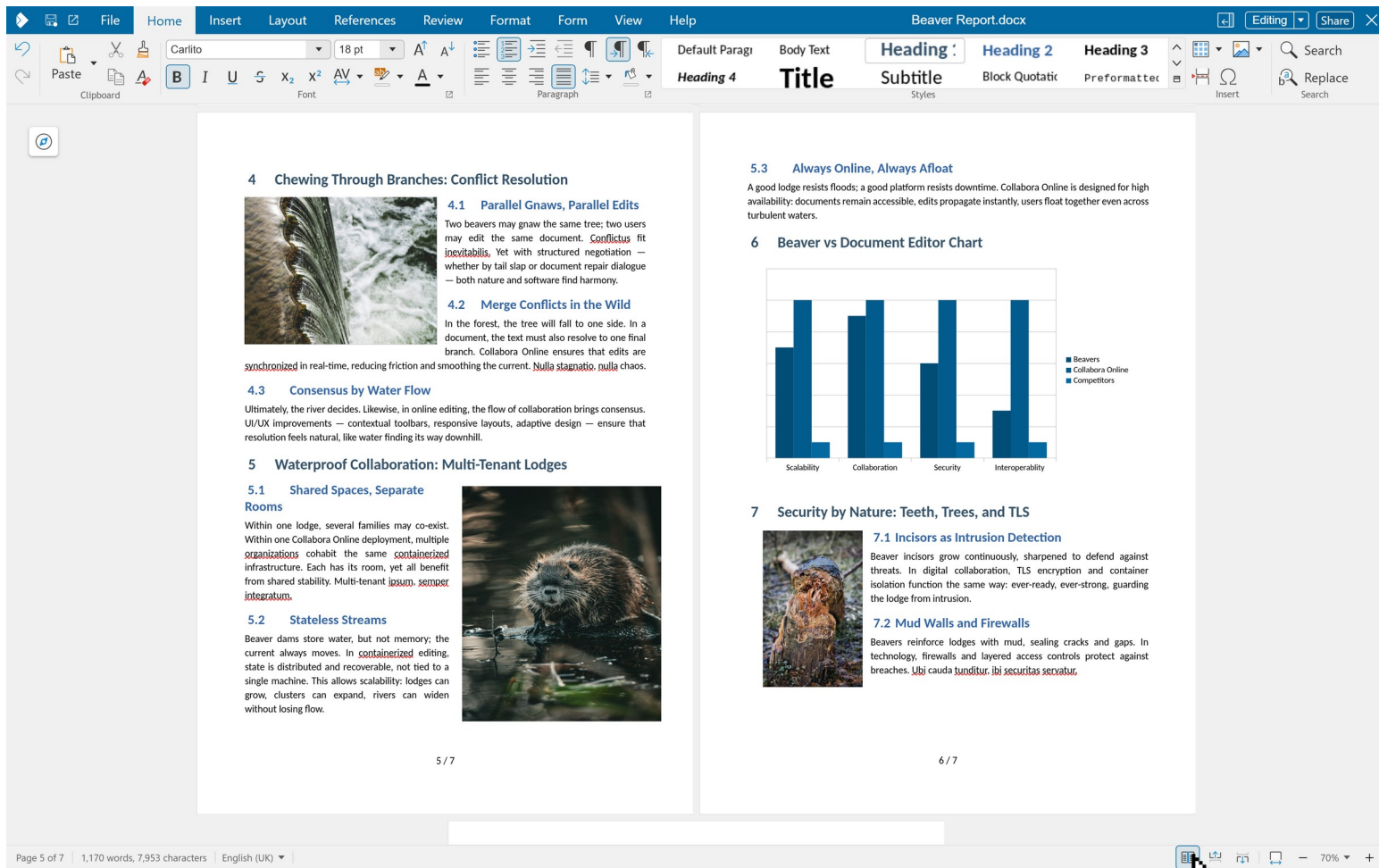


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Latest features

Coming soon ...

Two-Page View



The screenshot displays the Collabora Online web interface in a two-page view. The top ribbon includes tabs for File, Home, Insert, Layout, References, Review, Format, Form, View, and Help. The 'Home' tab is active, showing options for Clipboard, Font, and Paragraph. The document title is 'Beaver Report.docx'.

Page 5 of 7:

4 Chewing Through Branches: Conflict Resolution

4.1 Parallel Gnaws, Parallel Edits

Two beavers may gnaw the same tree: two users may edit the same document. *Conflictus fit inevitabilis.* Yet with structured negotiation — whether by tail slap or document repair dialogue — both nature and software find harmony.

4.2 Merge Conflicts in the Wild

In the forest, the tree will fall to one side. In a document, the text must also resolve to one final branch. Collabora Online ensures that edits are *synchronized* in real-time, reducing friction and smoothing the current. *Nulla stagnatio, nulla chaos.*

4.3 Consensus by Water Flow

Ultimately, the river decides. Likewise, in online editing, the flow of collaboration brings consensus. UI/UX improvements — contextual toolbars, responsive layouts, adaptive design — ensure that resolution feels natural, like water finding its way downhill.

5 Waterproof Collaboration: Multi-Tenant Lodges

5.1 Shared Spaces, Separate Rooms

Within one lodge, several families may co-exist. Within one Collabora Online deployment, multiple *organizations* cohabit the same *containerized* infrastructure. Each has its room, yet all benefit from shared stability. Multi-tenant *ipsum, semper integratum.*

5.2 Stateless Streams

Beaver dams store water, but not memory; the current always moves. In *containerized* editing, state is distributed and recoverable, not tied to a single machine. This allows scalability: lodges can grow, clusters can expand, rivers can widen without losing flow.

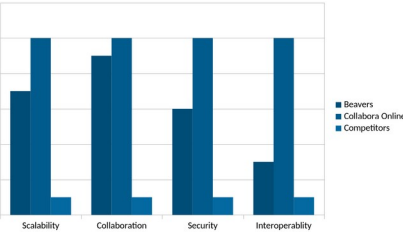
5 / 7

Page 6 of 7:

5.3 Always Online, Always Afloat

A good lodge resists floods; a good platform resists downtime. Collabora Online is designed for high availability: documents remain accessible, edits propagate instantly, users float together even across turbulent waters.

6 Beaver vs Document Editor Chart



Category	Beavers	Collabora Online	Competitors
Scalability	4.5	4.0	3.5
Collaboration	4.0	4.5	3.5
Security	4.0	4.5	3.5
Interoperability	3.5	4.0	3.0

7 Security by Nature: Teeth, Trees, and TLS

7.1 Incisors as Intrusion Detection

Beaver incisors grow continuously, sharpened to defend against threats. In digital collaboration, TLS encryption and container isolation function the same way: ever-ready, ever-strong, guarding the lodge from intrusion.

7.2 Mud Walls and Firewalls

Beavers reinforce lodges with mud, sealing cracks and gaps. In technology, firewalls and layered access controls protect against breaches. *Ubi cauda iunditur, ibi securitas servatur.*

6 / 7

Page 5 of 7 | 1,170 words, 7,953 characters | English (UK) | 70%



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New Table Design Toolbar

The screenshot shows the Microsoft Excel interface with the Table Design tab selected. The toolbar includes options for 'Remove Table', 'Header Row' (checked), 'Total Row' (unchecked), 'Banded Rows' (checked), 'Banded Columns' (unchecked), 'First Column' (unchecked), 'Last Column' (unchecked), 'Filter Buttons' (checked), and a 'Table Style Medium 2' dropdown. Below the toolbar is the formula bar showing 'B3' and the formula '=1'. The table below has 3 columns: 'First Column', 'Second Column', and 'Third Column'. The data rows are as follows:

	A	B	C	D	E	F	G
1							
2		First Column	Second Column	Third Column			
3		1	2	3			
4		2	4	6			
5		3	6	9			
6		4	8	12			
7		5	10	15			
8		6	12	18			
9		7	14	21			
10		8	16	24			
11		9	18	27			
12		10	20	30			
13							
14							
15							
16							
17							
18							
19							
20							
21							

Thanks to Markus
Mohrhard and
Balazs Varga



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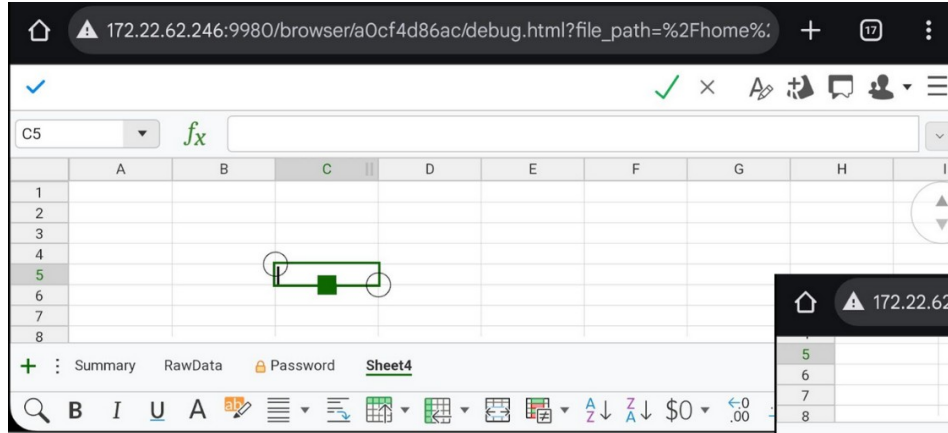
Sheet View

The screenshot displays the Collabora Online interface with two overlapping spreadsheet windows. The top window, titled 'Filtering.ods', shows a 'Sheet View' of a spreadsheet with columns: Date, Region, Rep, Item, Units, Unit Cost, and Total. The data includes entries for Cambridge, Smith, Jardine, Gill, and Andrews. A 'New Sheet View' dialog is open over this window. The bottom window, titled 'Filtering.xlsx', shows a similar spreadsheet with data for London. The interface includes a top menu bar with options like File, Home, Insert, Page Layout, Formulas, Data, Review, Format, View, and Help. The bottom status bar shows 'Sheet 1 of 2' and 'Select'.

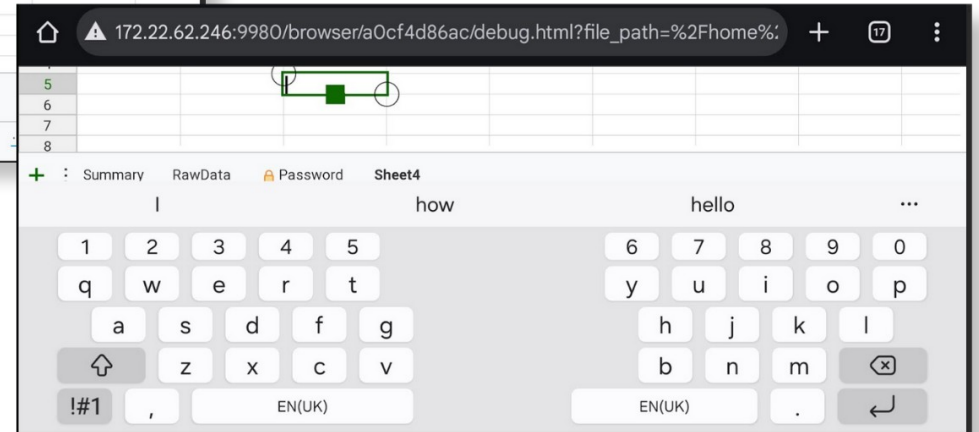
Date	Region	Rep	Item	Units	Unit Cost	Total
10/10/23	Cambridge	Smith	Accessories	50	£19.99	£999.50
10/11/23	Cambridge	Jardine	Guitar	25	£499.99	£12,499.75
10/12/23	Cambridge	Gill	Accessories	50	£25.00	£1,250.00
10/12/23	Cambridge	Gill	Accessories	50	£25.00	£1,250.00
10/15/23	Cambridge	Andrews	Guitar	7	£399.99	£2,799.93

Date	Region	Rep	Item	Units	Unit Cost	Total
10/14/23	London	Jones	Accessories	80	£4.99	£399.20
10/18/23	London	Jones	Accessories	60	£8.99	£539.40
10/20/23	London	Howard	Accessories	29	£1.99	£57.71

Intelligent Toolbars on Mobile



Top and bottom toolbars
auto-hide when keyboard
opens

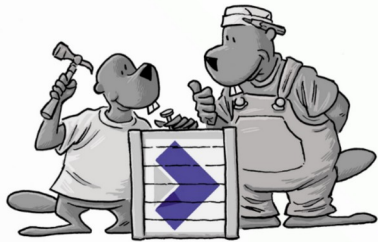




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Follow-me Presentation

Beavers: Nature's Engineers

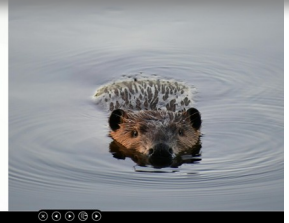


Thanks to:

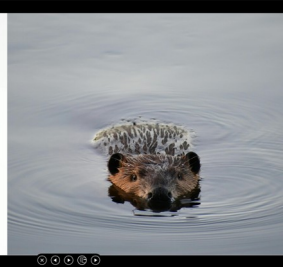


New “Present to All”
option in UI will
automatically start
presentation for all

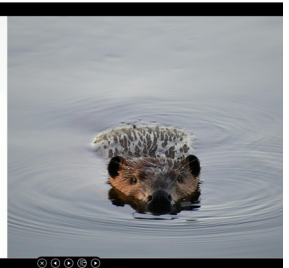
Beavers:
Nature's
Engineers



Beavers:
Nature's
Engineers



Beavers:
Nature's
Engineers



Online



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Follow-me Presentation

Beaver Basics

Semi-aquatic rodents:
two species

Second largest rodent in
the world (after the
Capybara)

Adults typically weigh
40-70 pounds
(18-32 kg)
and can measure
3-4 feet
(0.9-1.2 m) long
(including the tail)



Other users follow, but
can go backwards, with
local WebGL transitions ...

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Access Settings from Documents

Beaver Report.docx

File Home Insert Layout References Review Format Form View Help

Save Save as Export As See history Print Download Repair Properties Rename Options

1 Introduction: Why Beavers and Editors?

1.1 Share the Experience

Beavers live communally. Likewise, Collabora Online offers a collaborative editing window — to collaborate like concentric waves.

1.2 Local Experience

A beaver lodge has a visible entrance, some hidden editors mirror this offering entry only. Ubi sign-in est, i.e. in the UI/UX design, the entrance is not only safe, but also welcoming: users glide in, just as beavers dive beneath the surface.

Options

Interface Settings

Set default interface preferences.

Notebookbar view Compact view

☐ Dark Mode

Calc Writer Impress Draw

☐ Show status bar ☐ Accessibility Checker ☐ Navigator

☒ Show accessibility checker

Cancel Save



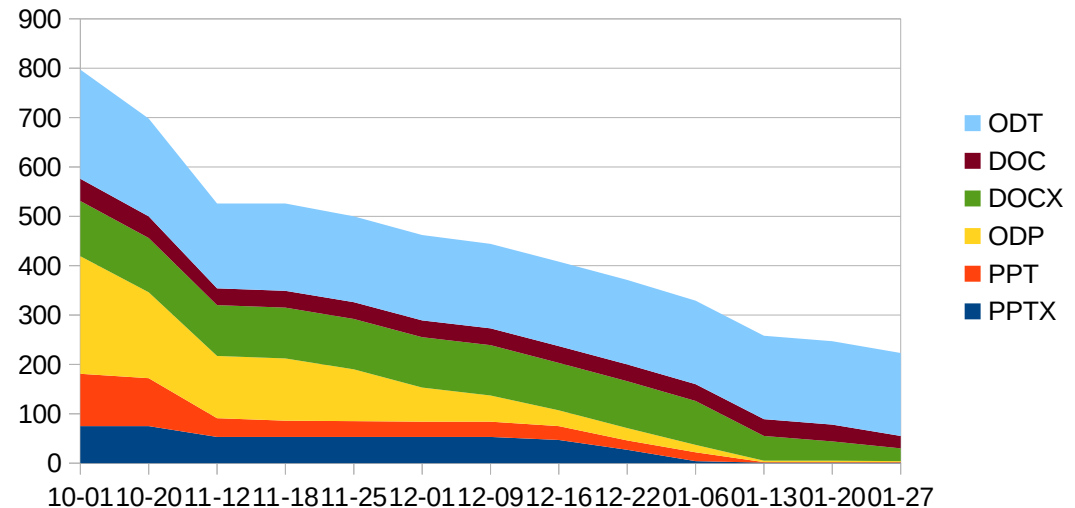
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Systematic Interoperability wins

Interop. commits in Collabora Online 25.04:

- Last four months: ~200 targetted interop fixes
- bug fixes & OOXML conformance wins from ~250k worst-docs ever.
 - Writing better Microsoft XML
 - Systematic metric chasing
 - Automated testing and bisection

Toxic bug document export to OOXML issues



Collabora
Online



28th & 29th April 2026

Hamburg, Germany

col.la/cooldays





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Thanks to many COOL contributors

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And more ...



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Comfort for computer-widow(ers)

Mascot:

- Emphasis on hard work & contribution:

The Open Road to Freedom – a comic ...

<https://www.collaboraonline.com/torf>





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Conclusions & Questions

New Collabora Office

- Reduces server load
- Handles trains & Planes smoothly
- New collaboration / locking / sync

Thank you to all who contribute

- Volunteers, staff, partners & customers – you rock !

Get involved: We Are Hiring !

- <https://collaboraonline.github.io/>
- <https://www.libreoffice.org/community/get-involved/>

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

