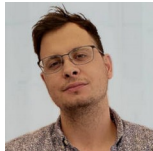




Collabora  
Online

# Getting Involved



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#COOLdays



@CollaboraOffice



# Make Open Source ROCK





# Contribute: Collabora Online

## Collabora Online

- [GitHub/CollaboraOnline/online](https://github.com/CollaboraOnline/online)
- Main repository
- C++, Javascript, Typescript, CSS

## Collabora Online SDK Examples

- [GitHub/CollaboraOnline/collabora-online-sdk-examples](https://github.com/CollaboraOnline/collabora-online-sdk-examples)
- Learn from examples and share your own. Build around Collabora Online
- DOCS: [sdk.collaboraonline.com](https://sdk.collaboraonline.com)

## Community websites

- [GitHub/CollaboraOnline/CollaboraOnline.github.io](https://github.com/CollaboraOnline/CollaboraOnline.github.io)
  - Help the others: Hugo, CSS, JS
- [Forum.CollaboraOnline.com](https://forum.collaboraonline.com)
  - Help the others: Answers
- Testing, Bug reporting and **translating**



## Your guide to becoming a contributor

- [CollaboraOnline.github.io](https://collaboraonline.github.io): How to build, report, translate, meetings, etc.
- [GitHub/CollaboraOnline/online/blob/master/CONTRIBUTING.md](https://github.com/CollaboraOnline/online/blob/master/CONTRIBUTING.md) : Similar info also right from the main repository
- [Forum: Your-first-pull-request](https://forum.collaboraonline.com)



# hosted.weblate.org/projects/collabora-online/

Hosted Weblate Dashboard Projects Languages Checks + -

Collabora Online translated 58%

Components Languages Info Search Insights Files Tools Watching

Manage Share

Component	Translated	Unfinished	Unfinished words	Checks	Suggestions
Alfresco: aca-extension	76%	22	78		
Alfresco: collabora-share-extension	78%	10	30		
Alfresco: web-extension: site-webscripts	76%	11	66		
Alfresco: web-extensions: messages	71%	67	254		
Android app	72%	1,859	6,219	58	5
Android lib	71%	359	2,258	41	1
App Store Descriptions	64%	33	262	2	
Help	55%	16,190	248,800	789	
iOS app	80%	60	151	10	
UI	58%	14,945	67,535	450	58
Welcome message (django)	48%	625	5,351	28	2

Hosted Weblate Dashboard Projects Languages Checks + -

Collabora Online / Android app / Portuguese (Brazil) / Translate translated 97%

Unfinished strings state: <translated Position and priority 1

Translation

English User Name Key pref\_user\_name

Portuguese (Brazil)

Needs editing

Save and continue Save and stay Suggest Skip

Nearby strings 11 Similar keys 10 Suggestions 1 Other occurrences 1 Comments Automatic suggestions

Other languages 60 History

Translation memory Search

Translation	Source	Origin	Similarity	
Nome do Utilizador	User Name	DeepL		Copy Copy and save
Nome do usuário	User Name	Microsoft Translator LibreTranslate		Copy Copy and save
Nome de usuário	User Name	Google Translate		Copy Copy and save

Things to check

Suggestions

There is 1 suggestion for this string.

View

Glossary

English Portuguese (Brazil)

No related strings found in the glossary.

Add term to glossary

String information

Screenshot context

Theme

Choose theme System default

Editor Settings

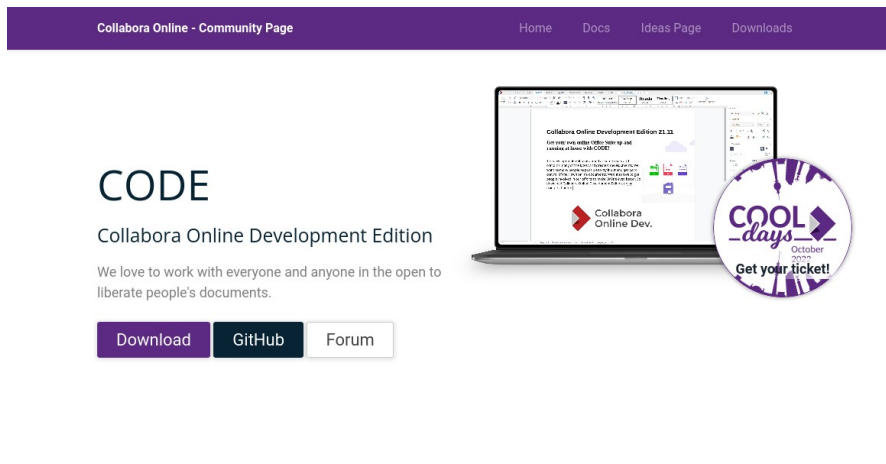
User Name

Used when adding a comment

Chrome Debugging

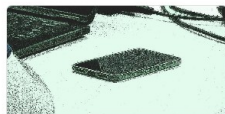
Enable to use Chrome's debugging tool in the editor

# Main Repository: 1<sup>st</sup> Steps with a Build



## Build Collabora Online

Are you interested in contributing but don't know where to start? Head over documentation or start by following these step-by-step instructions and build `CODE` from scratch.



Build for Android



Build for iOS



IDEs & Text

## Head over to the community website

- Click in “Build Collabora Online”
- Choose your OS, e.g.: Ubuntu
- Follow the steps
- Also available instructions for
  - Android
  - IOS
- Don't have your development environment? Do not want to go through the building steps?
  - No problem :)



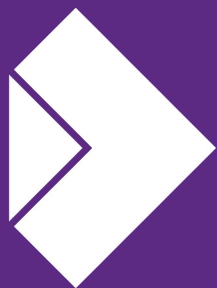
Open in Gitpod



Collabora  
Online



**Open in Gitpod**



**col.la/io**

Development ▾

all ▾

all tags ▾

Latest

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Topic

Replies

Views

Activity

# forum.collaboraonline.com/c/development/

CollaboraOnline/online at private/pedro/jssidebar-fix-use-cssclasses and failed to avoid the need for special cases) I d... read more

## 🔒 How to get logs from Android

Development

Via command line Use Logcat command-line tool on your computer Logcat is a command-line tool that dumps a log of system messages, including stack traces when the device throws an error and messages that you have writt... read more



1

71

Jun 9

## 🔒 How to help with JSDialogs development (porting dialogs to native HTML)

Development

Hi, I've just prepared patch which will allow to enable any dialog to use JSDialogs on demand by using environment variable. (It's not merged yet, but will be soon). <https://gerrit.libreoffice.org/c/core/+/-/131580> How ... read more



7

258

Aug 1

## 🔒 FAQ: how to work with UNO commands

Development

Hi, there were questions about using UNO commands in our code. I answered on our Telegram channel but I decided to create this post to make it archived: What is UNO command? UNO commands are commands to trigger some ... read more



3

145

Apr 5

## 🔒 Your first pull request

Development git

Hello 🙌 Here is a recipe to push your contributions to Collabora Online repository: If you are not part of the organization over at GH (probably the most common) Fork the repository Head over Sign in to GitHub... read more



3

2.1k

Apr '21

## 🔒 Start developing COOL on any platform in 5 minutes!

Development gitpod

# SDK Examples Repository: 1<sup>st</sup> Steps

## PostMessage test harness

Run python InsertText.py script

Click [here](#) to insert the following text into the document:

Run Capitalize.py script

Click [here](#) to capitalize selected text in the document.

## Various other messages to post

[Save](#) [Close](#)

[Hide Save Commands](#) [Show Save Commands](#)

[Hide Print Commands](#) [Show Print Commands](#)

[Disable default save action](#)

[Enable default save action](#)

Modified Status: Saved

## UI modification

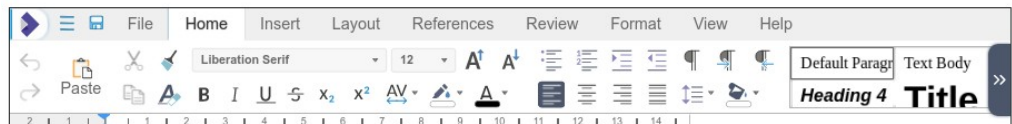
[Hide Menubar](#) [Show Menubar](#)

[Classic Toolbar](#) [Notebookbar](#)

## Document frame

If the frame fails to load click [here and accept security bits](#)

If the frame still fails to load ensure you have `localhost:*` included in your `net.frame_ancestors` in `coolwsd.xml`



## The world of postMessages :

- Collabora Online uses a WOPI-like protocol to interact with hosts who want to integrate Collabora Online in them
- Play with the available SDK examples
- Build your own SDK example and share with other
- Build your own app around Collabora Online
- Once you have Collabora Online built you can play with the generated `framed.doc.html`



# Collabora Online → Keep an eye for smoke tests :)

---



**Collabora**

*Available Products*

### Collabora Online

Collabora Online is the powerful on-premise online office suite that supports all major document, spreadsheet and presentation file formats. It is available as a cloud-based service or as an on-premise installation. Collabora Online is a powerful on-premise online office suite that supports all major document, spreadsheet and presentation file formats. It is available as a cloud-based service or as an on-premise installation. Collabora Online is a powerful on-premise online office suite that supports all major document, spreadsheet and presentation file formats. It is available as a cloud-based service or as an on-premise installation.

### 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. Customers consider a local installed, professionally supported open source office suite. key to digital sovereignty.

**ACCESSIBILITY CHECK**

Document title is not set

No alt text for graphic 'Object1'

No alt text for graphic 'Image1'

Go to Issue

Go to Issue

Help

Cancel

OK

## Gitpod walk-trough

### Collabora Online case

- Online + LibreOffice Core
- Difficulties in getting started:
  - too old of a computer/minimal specs
  - 0 knowledge on sysadmin and/or setting up
- Also for people that have none of the above pro:
  - Are on the go
  - Want to quickly test something
  - Want to quickly review a PR

**Character** Paragraph

**B** *I* U ~~ABC~~ **A**

**A** Style Heading 1 >

**A** Font Name Carlito >

**A** Font Size >

**A** Font Color >

Hack it, make it yours while contributing :)



replacing 3rd party Microsoft/Google view.

## Why?

Because I wanted a handy document viewer for my mails' attachments in Afterlogic and I refuse to use Microsoft's or Google's cloud based solutions for my personal documents. I also had a Collabora Code server running for online office purposes in my Nextcloud instance. Why not combine the two?



## Disclaimer

I am no PHP developer and I hacked this together with zero deeper knowledge regarding Collabora. Please use at your own risk.

## Links

Afterlogic - <https://afterlogic.org/webmail-lite>

Collabora CODE - <https://www.collaboraoffice.com/code/>

Collabora SDK PHP example (*heavily used in this hack*) <https://github.com/CollaboraOnline/collabora-online-sdk-examples/tree/master/webapp/php>



<https://wopi-app.herokuapp.com/>

## [WOPI] Missing HTTP header X-WOPI-Lock when issuing a RENAME\_FILE operation #3208

Closed drupol opened this issue on 8 Sep 2021 · 6 comments



drupol commented on 8 Sep 2021 · edited

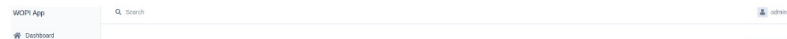


### Describe the bug

Hello,

I'm trying to implement the WOPI protocol with PHP and Symfony. I also created a demo Symfony app to test those packages. This demo application has been published on Heroku at: <https://wopi-app.herokuapp.com/>

When I try to rename a document:



Include X-WOPI-Lock header to rename ...

✓ e394943



Ashod mentioned this issue on 13 Oct 2021

Include X-WOPI-Lock header to rename #3413

Merged



merttuner added a commit that referenced this issue on 14 Oct 2021



Include X-WOPI-Lock header to rename ...

026c341



Ashod commented on 15 Oct 2021

Member



This issue is fixed and should be available in the next release. Please reopen if the issue persists after testing (with a release post Oct 14th). Thanks!



Ashod closed this as completed on 15 Oct 2021



**Hack it, make it yours while contributing :), Thanks Pol, Markv9401, Andreas K and many others!**

Folks try to find a fix for their problem → report, hack → CO fix + new integration/project part of CO ecosystem flourish!

# Thanks!

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



# Thanks for all the translations!

김주현 ; Abdelmaksoud Zakaria; Abdelsattar Tantawy; Abdul Mukti Nurrohman; Abduqadir Abliz; abidin toumi; AbsurdUsername; Adam Rak; Adolfo Jayme Barrientos; ahmad assad; Akhlak Ahmad; Ákos Nagy; Alexander Gabilondo; Alexandre Brochand; Allan Nordhøy; Andika Triwidada; Andras Timar; Andreas Pettersson; Andrej Shadura; André Marcelo Alvarenga; Andrew Lee ( 李健秋 ); Àngels Giménez; Aron Budea; Artem; Asier Sarasua Garmendia; atilluF; Ayhan Yalçınsoy; bact; Baurzhan Muftakhidinov; belkacem77; Besnik Bleta; bormant; bruh; Budi Aryo; ButterflyOfFire; Carlos Moreira; Cédric Valmary; Cheng-Chia Tseng; Christian Kühn; Christian Lohmaier; Còdaze Veneto; Cor Nouws; DaeHyun Sung( 성대현 , 成大鉉 ); David Lamhauge; Diggaj Upadhyay; Dimitris Spingos; doanmanhduy75; Donald Rogers; Elisa de Castro Guerra; Eloy Crespo; Eric; Eugenia Russell; Ezinne Nnamani; Felipe Viggiano; Flávio José de Siqueira Cavalc; Florian; FW; Gábor Kelemen; George Kitsoukakis; Giacomo Bertolotti; Gökay Şatır; Gontzal Manuel Pujana Onaindia; Harri Pitkänen; HelaBasa; Henry Castro; HerMin; Hirae; Ihor Hordiichuk; Imanuel Ronaldo; Jan Holesovsky; Jason Clermont; Jean-Baptiste Faure; Jeff Huang; Jesper Hertel; J. Lavoie; Joachim Vincent; Joan Montané; Jörn Liebau; Karl Morten Ramberg; kees538; K. Herbert; koffevar; Kolbjørn Stuestøl; Kruno; Lars Kirschmann; Leif-Jöran Olsson; Leif Lodahl; liimee; Linda 'linigrhf' Ayasing; LL Magical; Lukáš Jelínek; Luna Jernberg; Marco Cecchetti; Marco Marega; Marc Rodrigues; Martin Srebotnjak; Masa Murakami; Mathieu B; Matthaiks; Mehmet Sait Gülmez; Mert Tümer; Michael Bauer; Michael Wolf; Michalis; Mihail Balabanov; Mike Kaganski; Mikhail Pershin; Milo Ivir; Miloš Šrámek; Ming Hua; Mirsad; Modestas Rimkus; Muhammet Kara; Muḥend Velqasem; naniud; Nathan; Naveen; Necdet Yucel; Nguyen Trung Kien; Nguyen Tuan Anh; Nikita Epifanov; Niklas Johansson; No Ne; nzgha; Oğuz Ersen; Olav Dahlum; Olexandr Pylypchuk; Olivier Hallot; Omar Macías Molina; Osoitz; Oymate; pan93412; Paul Roos; Pavel Borecki; Pedro Pinto Silva; Petri Heinämäki; phlostically; Piotr Rudzki; Pranam Lashkari; Pranav Kant; Quentin Pagès; raal; Rajasekaran Karunanithi; Rashesh Padia; Reza Almanda; Rhoslyn Prys; Riyadh Talal; Rizal Muttaqin; Rob Pearson; Roman Vasylyshyn; Ron Stephen Mathew; Rudi Endresen; Rybnicek-PCHELP; Saikeo; Samson B; Sargon-Isa; SC; Sebastiaan Veld; Sérgio Marques; Sérgio Morais; Simon T; Slimane Selyan Amiri; So; Sophie Gautier; ssantos; Stanislav Horáček; Steen Rønnow; Stratos Kostidis; Stuart Swales; Sveinn í Felli; Szymon Kłos; tamer dab; Thais Vieira; Theo; Tor Lillqvist; Tymofii Lytvynenko; Unihuppio; uzadmin; Valter Mura; VenetoABC; vpanter; wck317; William Gathoye; wxf26054; Xosé; Yaron Shahrabani; Zhou Nan; Андрій Бандура; Егор Ермаков; Євген Кондратюк; Максим Белозеров; غلدة الحصري; لمير محمد الحصري; வே. இளஞ்செழியன் (Ve. Elanjelian); 日陰のコスモス; 村上正記; 琨珑 锁

# Thanks: community website, SDK examples

Skyler Grey, fireneat, Bayram Çiçek, iasdeoupxe, Andreas\_K, Sachin Hatikankan, Marc Rodrigues, Jaime Pereira, noel, LUCANM, Mariana Beldi, PareshHK, Shubham Ingale, Abi Lowrie



Collabora  
Online

# Thank you



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## #COOLdays



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