Community Update

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Collabora Online

LibreOffice Technology

Technical Day
COOL days

Make Open Source ROCK

https://col.la/io Build, Debug, Translate

Collabora Online

- GitHub/CollaboraOnline/online
- Main repository
- C++, Javascript, Typescript, CSS

Links

- https://col.la/io
- Same as https://collaboraonline.github.io/
- GitHub/CollaboraOnline/ Repositories
- https://forum.collaboraonline.com/
  - Help the others: Answers
  - Technical setup answers **super** appreciated
- Testing, Bug reporting and translating

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Create your own integration

SDK Examples

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

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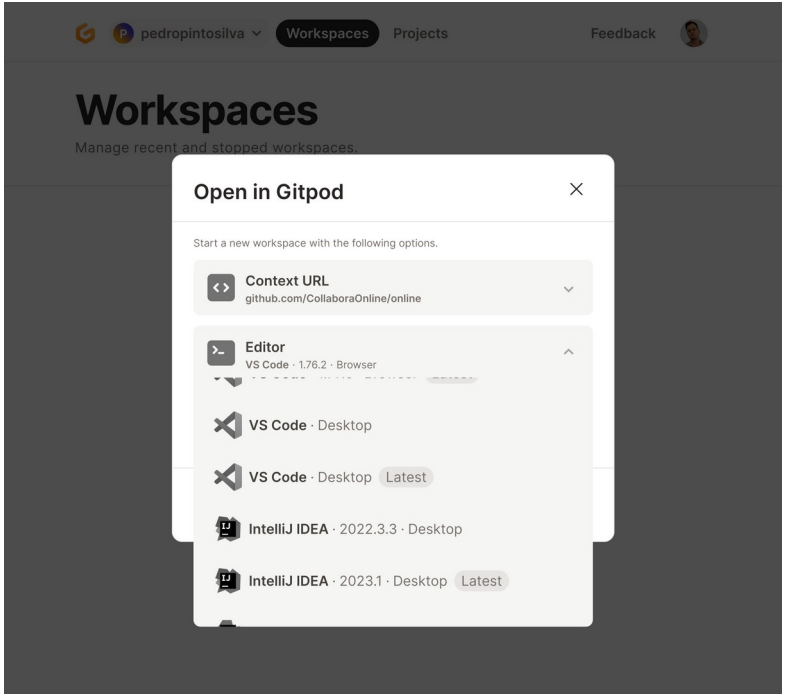
Contribute: https://col.la/io

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: Gitpod →
    - Gitpod.io for more options



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EXPLORER

ONLINE

- Control.Column...
- Control.Column...
- Control.Comma...
- Control.Context...
- Control.CornerG...
- Control.CornerH...
- Control.Docume...
- Control.Docume...
- Control.Downlo...
- Control.Formula...
- Control.Formula...
- Control.GroupB...
- Control.Header.ts
- Control.IdleHan...
- Control.js
- Control.JSDialog...
- Control.JSDialog...
- Control.Langua...
- Control.Layers.js
- Control.LokDial...
- Control.Mention...
- Control.Menuba...
- Control.MobileB...
- Control.MobileS...
- Control.MobileT...
- Control.Mobile...
- Control.Mobile...
- Control.Mobile...
- Control.Mobile...
- Control.Notebo...
- Control.Notebo...

OUTLINE

TIMELINE

Control.JSDialogBuilder.js

browser > src > control > Control.JSDialogBuilder.js > _createIconURL > iconURLAliases > 'settransparency'

```
2016        }
2017
2018        var iconURLAliases = {
2019            'closetablet': 'view',
2020            'defineprintarea': 'menuprintranges',
2021            'deleteprintarea': 'delete',
2022            'sheetrighttoleft' : 'pararighttoleft',
2023            'alignleft': 'leftpara',
2024            'alignright': 'rightpara',
2025            'alignhorizontalcenter': 'centerpara',
2026            'alignblock': 'justifypara',
2027            'formatsparklinemenu': 'insertsparkline',
2028            'insertdatecontentcontrol': 'datefield',
2029            'editheaderandfooter': 'headerandfooter',
2030            'exportas': 'saveas',
2031            'insertheaderfooter': 'headerandfooter',
2032            'previoustrackedchange': 'prevrecord',
2033            'fieldtransparency': 'linetransparency',
2034            'lb_glow_transparency': 'linetransparency',
2035            'settransparency': 'linetransparency',
2036            'selectionlanugagedefault': 'updateall',
2037            'connectortoolbox': 'connectorlines',
2038            'conditionalformatdialog': 'conditionalformatmenu',
```

PROBLEMS OUTPUT TERMINAL PORTS COMMENTS DEBUG CONSOLE

Test: chromium

```
warn:legacy.tools:37841:37839:sfx2/source/control/bindings.cxx:
1101: CreateSet_Impl with dirty MessageServer
warn:legacy.tools:37841:37839:sfx2/source/control/bindings.cxx:
1276: Reschedule in StateChanged => buff
warn:legacy.osl:37841:37839:sfx2/source/sidebar/ResourceManager
.cxx:516: expecting three or four values per ContextList entry,
 separated by comma
warn:legacy.osl:37841:37839:sfx2/source/sidebar/ResourceManager
.cxx:516: expecting three or four values per ContextList entry,
 separated by comma
warn:legacy.osl:37841:37839:sfx2/source/sidebar/ResourceManager
.cxx:516: expecting three or four values per ContextList entry,
 separated by comma
```

```
chromium-browser  chrt
gitpod /workspace/online (master) $  chromium http://l
ocalhost:9980/browser/7ba6c10e6/debug.html?file_path=/
workspace/online/test/data/hello-world.odt
[37857:37888:0323/125922.335062:ERROR:bus.cc(399)] Fai
led to connect to the bus: Could not parse server addr
ess: Unknown address type (examples of valid types are
 "tcp" and on UNIX "unix")
[37857:37888:0323/125922.335202:ERROR:bus.cc(399)] Fai
led to connect to the bus: Could not parse server addr
ess: Unknown address type (examples of valid types are
 "tcp" and on UNIX "unix")
[37857:37894:0323/125922.338540:ERROR:zygote_host_impl
_linux.cc(263)] Failed to adjust OOM score of renderer
```

Gitpod master 0 0 Share Ln 2035, Col 25 Tab Size: 4 UTF-8 LF {} JavaScript Layout: us Ports: 9980, 6080, 5900

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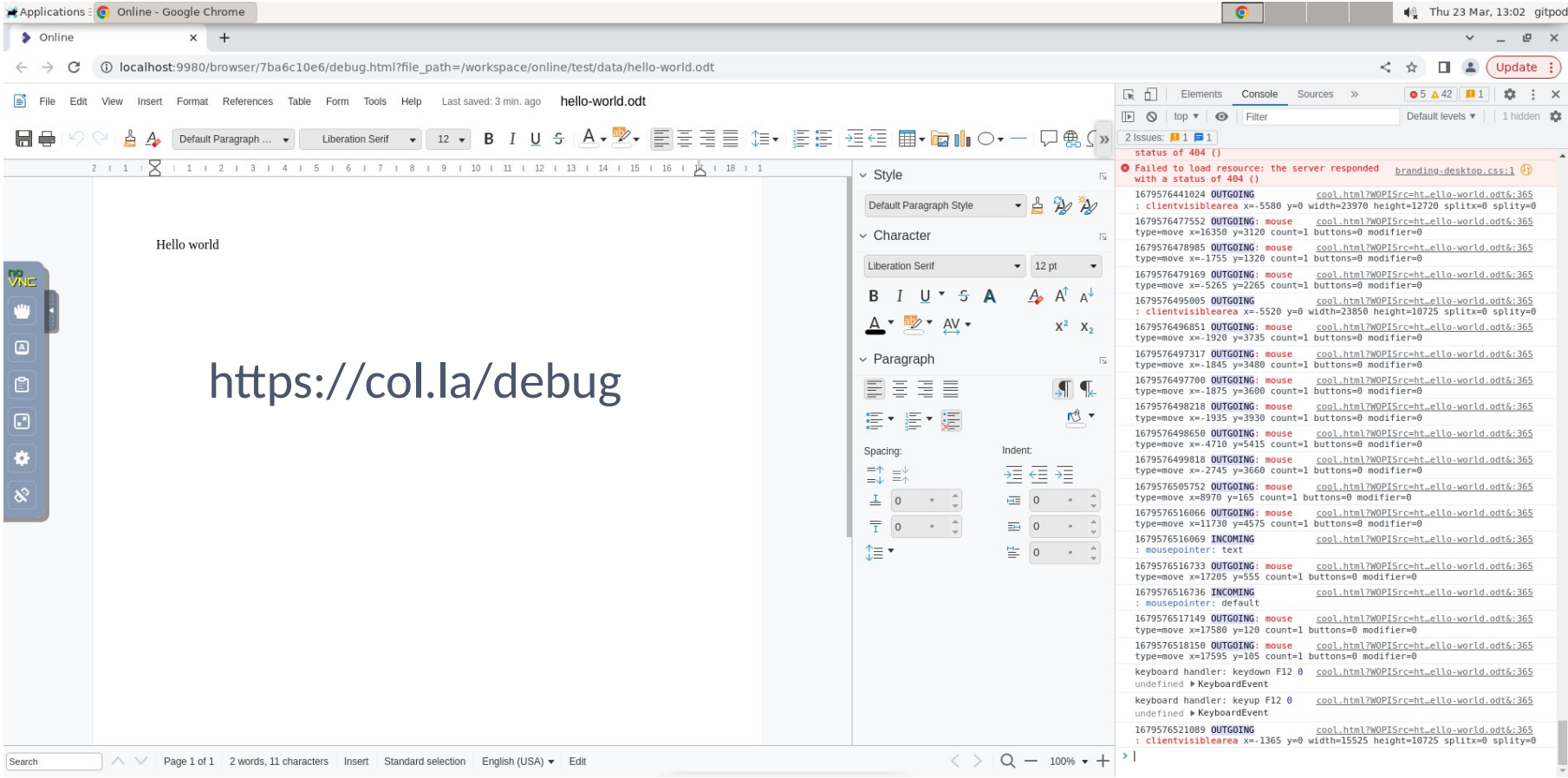
Visual environment via noVNC



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https://col.la/cooldev

Every week development meeting open to the public

- **Join us :)**
- **Discuss the bug your are trying to fix**
- **Working on a feature? Show it off**
- **Pick an easy hack to work on and talk with a mentor**
  - https://col.la/easyhacks/
- **Feeling courageous and have completed easy hack?**
  - https://github.com/CollaboraOnline/online/issues
  - github.com/CollaboraOnline/collabora-online-sdk-examples/issues/

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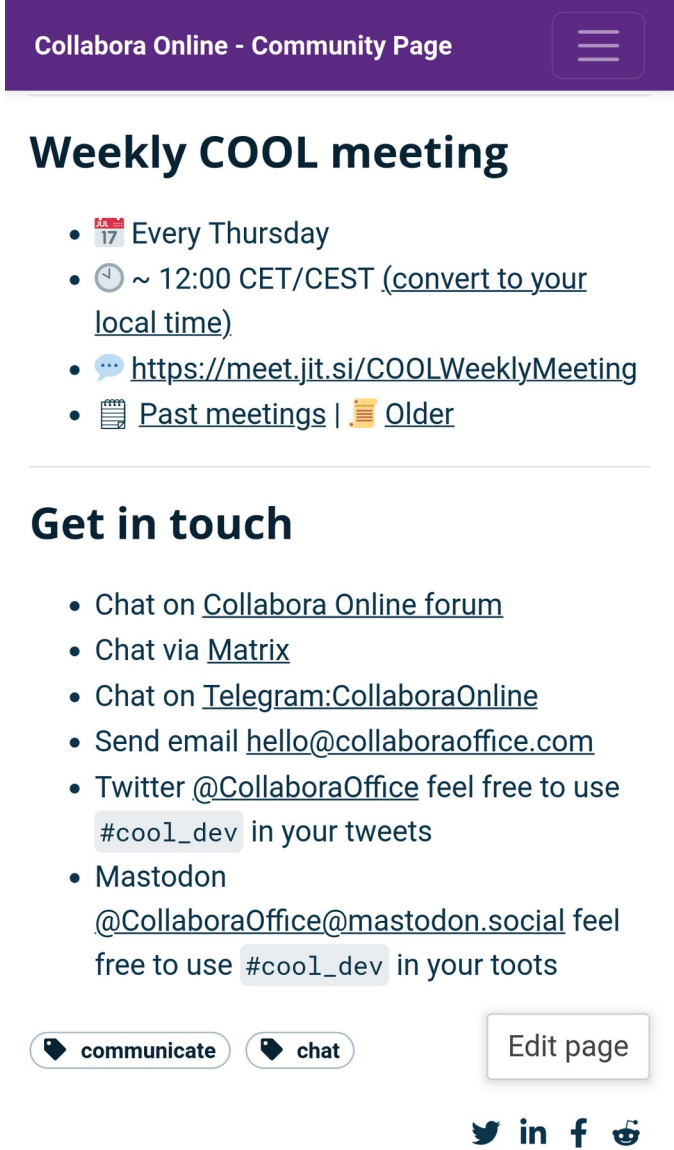

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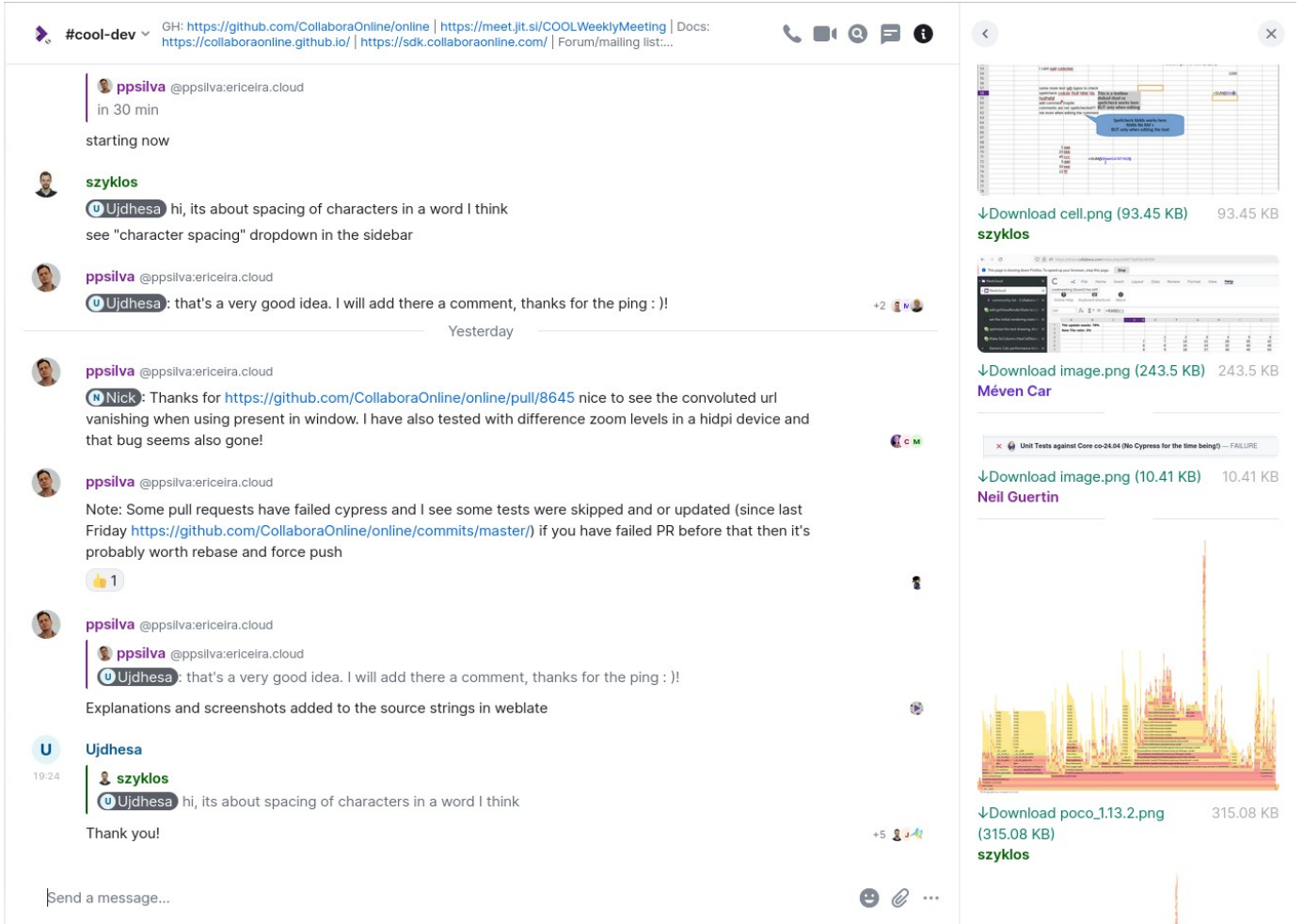
https://col.la/chat



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Thank you!

110 code base contributors

Top 10 Contributors	Top 10 Reporting Users
36 Rizal Muttaqin	47 Andreas-Kainz
34 Rob Pearson	37 nikslor
34 genofire	33 juliushaertl
32 Sebastiaan Veld	15 sebastiaanveld
32 Matthaiks	13 JMoVS
32 Adolfo Jayme Barrientos	7 ferdiga
30 gallegonovato	7 alessioalex-1and1
29 Martin Srebotnjak	6 relikd
26 Andreas Kainz	6 MagsMagnoli
25 Stanislav Horáček	6 genofire