

1&1 Mail&Media

HOW COOL IS USED AT 1AND1

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Online Office Editor (uses Collabora Online with tweaks)

The screenshot displays the GMX Online Office web application. The top navigation bar includes icons for Start, E-Mail, Adressbuch, Kalender, Cloud, Briefankündigung, Premium, MailDomain, and Online Office. The main interface features a document editor with a green header containing the text "Ihr Name" and "Musterstraße 9, 99999 Musterstadt". Below the header, there are fields for "Anschrift Empfänger" and "Betreff". The main body of the document contains the text "Sehr geehrte Damen und Herren," followed by a paragraph: "Beginnen Sie hier mit der Eingabe, Sie können beliebig viel Text eingeben und wieder bearbeiten. Ihre ursprüngliche Datei wird dadurch überschrieben." Below this is the text "Mit freundlichen Grüßen" and a field for "Vorname Name". The right sidebar contains formatting options under the heading "Vorlage", including "Standard", "Zeichen" (font and size), and "Absatz" (paragraph and indentation). The bottom status bar shows "Seite 1 von 1", "40 Wörter, 282 Zeichen", and "Deutsch (Deutschland)".

GMX Online Office

Start E-Mail Adressbuch Kalender Cloud Briefankündigung Premium MailDomain Online Office mehr

Brief-templ.odt

Ausschneiden Kopieren

Liberation Sans 8

Standard Textkörper Titel Untertitel

Ihr Name
Musterstraße 9, 99999 Musterstadt

Anschrift Empfänger

Betreff

Sehr geehrte Damen und Herren,

Beginnen Sie hier mit der Eingabe, Sie können beliebig viel Text eingeben und wieder bearbeiten. Ihre ursprüngliche Datei wird dadurch überschrieben.

Mit freundlichen Grüßen

Vorname Name

Vorlage
Standard
Zeichen
Liberation Sans 8
Absatz
Abstand: Einzug:
0,00 cm 0,00 cm
0,00 cm 0,00 cm
0,00 cm

Suchen

Seite 1 von 1 | 40 Wörter, 282 Zeichen | Einfügen | Standardauswahl | Deutsch (Deutschland)

Dokument gespeichert 100%

Integrating COOL (UI wise) into a setup

- Custom UI changes/tweaks are expected, plan for them
- There are 2 types of code changes: those that will benefit the community and those that are specific to your project
- Changes benefitting the community can be applied in the original COOL code, the others should ideally treat COOL as a blackbox





















Changes benefitting the community

- These should be documented in a central place, to keep track of them
- Should end up in the community as soon as possible, to be available in future upgrades and not having to reapply them
- A comments standard should be used to make them easily discoverable in the code and link to the original task/bug

Changes benefitting the community

```
alexandru@LXBU-6SS7HR2:~/www/lo-online-collabora (b-co-6.4.0)$ grep -r "OOE Update" .
--exclude-dir="dist" --exclude-dir=".git" --exclude-dir="node_modules" --exclude-dir="
archived_packages" --exclude-dir="release" -l
./wsd/Storage.cpp
./loleaflet/src/core/Socket.js
./loleaflet/src/core/LOUtil.js
./loleaflet/src/layer/marker/TextInput.js
./loleaflet/src/layer/tile/TileLayer.js
./loleaflet/src/control/Control.NotebookbarBuilder.js
./loleaflet/src/control/Control.LokDialog.js
./loleaflet/src/control/Toolbar.js
./loleaflet/src/control/Control.Toolbar.js
./loleaflet/src/control/Control.NotebookbarWriter.js
./loleaflet/src/control/Control.NotebookbarImpress.js
./loleaflet/src/control/Control.UIManager.js
./loleaflet/src/control/Control.NotebookbarCalc.js
./loleaflet/src/control/Control.DocumentNameInput.js
./loleaflet/src/control/Control.AlertDialog.js
./loleaflet/src/control/Ruler.js
./loleaflet/src/control/Control.Notebookbar.js
./loleaflet/src/control/Control.TopToolbar.js
./loleaflet/src/control/Control.Menubar.js
./loleaflet/src/main.js
./loleaflet/src/map/Map.js
./loleaflet/src/map/handler/Map.FileInserter.js
./loleaflet/src/map/handler/Map.Keyboard.js
./loleaflet/src/map/handler/Map.SlideShow.js
./loleaflet/src/map/handler/Map.WOPI.js
./loleaflet/1and1-custom/README.md
```

Contributions – 4 PRs opened / at least 16 planned UI wise

<input type="checkbox"/>  1 Open <input checked="" type="checkbox"/> 3 Closed		Author ▾	Label ▾	Projects ▾	Milestones ▾	Reviews ▾	Assignee ▾	Sort ▾
<input type="checkbox"/>	 loleaflet: add menubar shortcuts where applicable  #3178 opened 13 days ago by alessioalex-1and1 • Approved  4 of 6 tasks							 5
<input type="checkbox"/>	 loleaflet: add edit option in link dialog  #3153 by alessioalex-1and1 was merged 13 days ago • Approved  5 of 6 tasks					 1		 1
<input type="checkbox"/>	 loleaflet: add demo for opening multiple docs and switching between them  #3123 by alessioalex-1and1 was merged 20 days ago  5 of 6 tasks					 1		 3
<input type="checkbox"/>	 leaflet: fix slide format JS bug in presentations  #3100 by alessioalex-1and1 was merged 27 days ago • Approved  5 of 6 tasks					 1		 2

Custom changes specific to a project

- Keep custom JavaScript / CSS / HTML changes in separate files in a new folder
- Build COOL with production flag enabled (make will output a single JavaScript file as well as a single CSS file)
- Prepend JavaScript changes to the bundle and append CSS changes to it (run make, concatenate custom changes with COOL bundle, then minify everything)

Custom changes – a simple NPM command

```
"build:css": "cat resources/lolleaflet.css | uglifycss >> ../dist/bundle.css",  
"build:assets": "npm run copy:resources && npm run build:css && npm run update-cdn-path  
s",  
"build:js": "cat resources/*.js | uglifyjs > /tmp/bundle.js && cat ../dist/bundle.js >>  
/tmp/bundle.js && mv /tmp/bundle.js ../dist/bundle.js",  
"build": "cd .. && make clean-local && make MINIFY=false && cd 1and1-custom && npm run  
build:assets && npm run build:js",
```


Custom changes specific to a project - examples

- Override the native WebSocket and Ajax constructors to append that sneaky Java jsessionid everywhere
- Freeze console.log so that other developers will not turn into Liam Nelson from Taken and chase you everywhere
- Change some icons that to look more similar to the application in which you embed COOL into
- Intercept clicking on links so that they go through a derefferrer initially (reason: scanning links for malicious websites for example)
- And many more

Final goal – keep customizations to a minimum

- If possible, contribute every single change you make to the community
- Others will benefit from your work and improve the code you have contributed
- You won't have to reapply anything when upgrading to a newer version
- Win-win

Thank you!



Online Office