

COOL days – Developers Day

EGroupware – integration update





EGroupware Smart Online Office





Smart Online Office

- Smart : Intelligent linking of information
- Online: Web application usable on all platforms
- Office : (Almost) complete office in the web browser

With integration of Collabora Online ...

Topics



- * Integration of COOL in EGroupware
 - * Installation/Integration
 - * COOL in EGroupware File Manager
- * Power of EGroupware
 - * Templates & placeholders in EGroupware
 - * Inserting Placeholders or contact data in COOL
- * SDK conversion API integration in EGroupware
 - * Merge template directly into pdf document
 - * Convert office-documents into pdf or png

Installation/Integration COOL



Installation

- COOL is installed with a standard EGroupware installation.
- It can be installed later:

 apt install egroupware-collabora-key

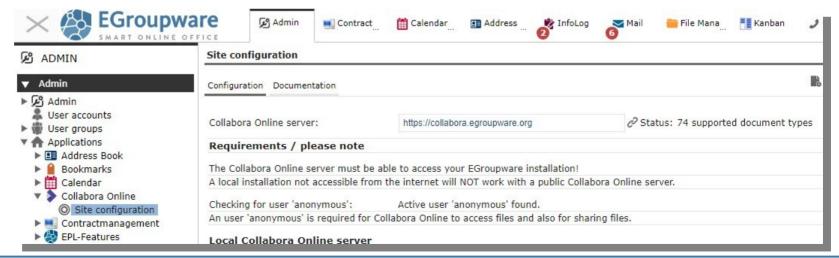
 Documentation in the GitHub Wiki
- Can also be installed as a package on its own, without EGroupware.
- Swap COOL <=> CODE: Docker Compose yml

Installation/Integration COOL



Integration

- COOL is automatically configured in a standard EGroupware installation.
- Any COOL instances can be integrated into EGroupware:



Installation/Integration COOL



Configuration

- COOL licence
- Admin Console: Set/access user and password



Installation/Integration



Configuration

The loolwsd.xml is located in an EGroupware installation under:

var/lib/egroupware/default/loolwsd

- Languages (spellchecker)
- (licence key)
- (user interface)

More:

https://raw.githubusercontent.com/CollaboraOnline/online/master/loolwsd.xml.in

Installation/Integration



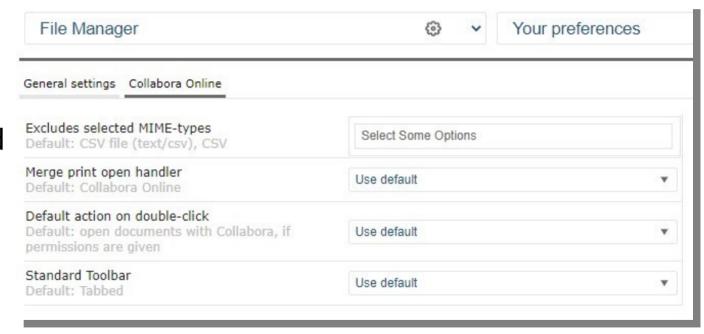
(User) Configuration

Which file types are opened with COOL?

What happens to filled documents?

COOL or download?

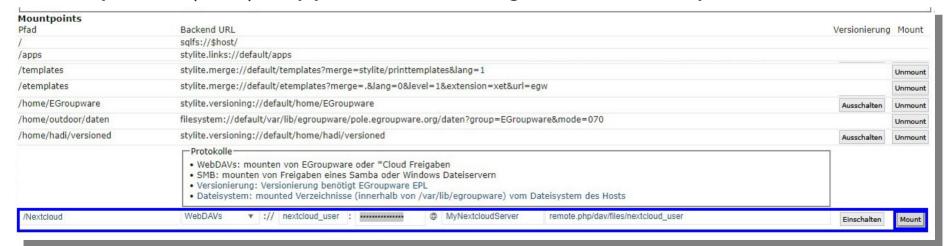
User interface?



EGroupware Filemanager



- EGroupware acts as a file server:
 Can mount directories via SMB, WebDAV(...) in EGroupware.
 This includes for example also Nextcloud shares, if customers are using EGroupware and Nextcloud.
- EGroupware (EPL) supports versioning and deletion protection



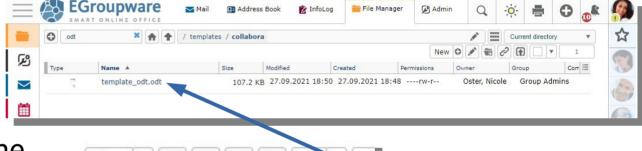
Power of EGroupware

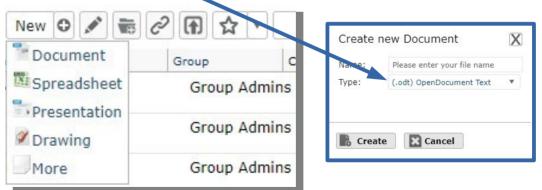


 Store and use templates in filemanager

 Users or groups can use own templates

 For Collabora online define your default template with e.g. fonts, logo ... and store it in /templates/collabora





Power of EGroupware



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Placeholders



```
Contact fields:
{{id}}
{{private}}
{{categories}}
{{n_given}}
{{n family}}
{{n fn}}
{{bdav}}
{{org name}}
{{title}}
{{assistent}}
{{adr one street}}
{{adr_one_locality}}
{{adr one postalcode}}
{{adr one countrycode}}
{{adr two street2}}
{{adr two region}}
{{adr two countryname}}
{{tel_work}}
```

```
Contact ID
Private
Category path
First name
Last name
Full name
Birthday
Organisation
Job title
Assistant
Business street
Business city
Business postal code
Business country code
Address line 2 (private)
```

Custom fields: {{#XING}} {{#GULP}} {{#LinkedIn}}

```
{{#Facebook}}
{{#twitter}}
{{#jaber}}
{{#Nachpflegeinfo}}
```

```
General fields:
{{link}}
                            HTML link to the current record
                            Titles of any entries linked to the current record, excluding attached files
{{links}}
{{attachments}}
                            List of files linked to the current record
{{links attachments}}
                            Links and attached files
{{links/[appname]}}
                            Links to specified application, Example: {{links/infolog}}
{{date}}
                            Name of current user, all other contact fields are valid too.
{{user/n fn}}
{{user/account_lid}}
                            Username
{{pagerepeat}}
                            Use this tag for serial letter. Place the content you want to repeat between two tags.
{{label}}
                            Use this tag for address labels. Place the content you want to repeat between two tags.
{{labelplacement}}
                            Tag to mark positions for address labels
                            Example {{IF n prefix~Mr~Hello Mr.~Hello Ms.}} - search the field "n prefix", for "Mr",
{{IF fieldname}}
                            write Hello Mr., else write Hello Ms.
{{NELF}}
                            Example {{NELF role}} - if field role is not empty, you will get a new line with the value
{{NENVLF}}
                            Example {{nenvlf role}} - if field role is not empty, set a LF without any value of the field
                            Example {{LETTERPREFIX}} - Gives a letter prefix without double spaces, if the title is en
{{LETTERPREFIX}}
                            example
{{LETTERPREFIXCUSTOM}} Example {{LETTERPREFIXCUSTOM n prefix title n family}} - Example: Mr Dr. James Mill
EPL only:
```

Public sharing URL

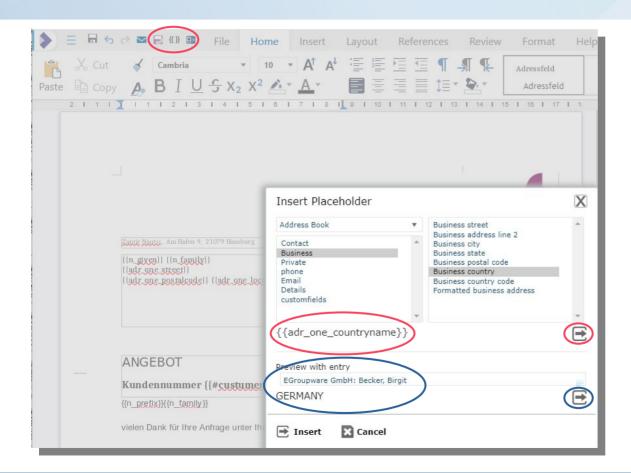
XING GULP LinkedIn Facebook Twitter Jabber Nachpflege Info

Nickname FCW

{{share}}

Power of EGroupware - Placeholders

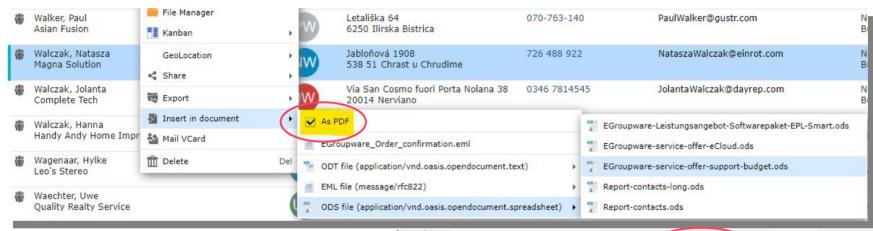






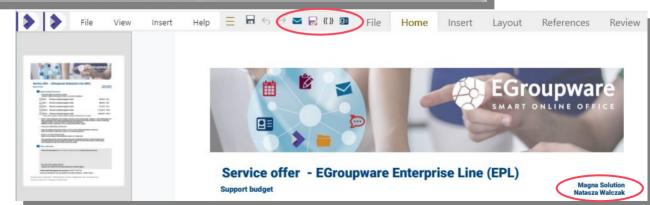
SDK conversion API integration





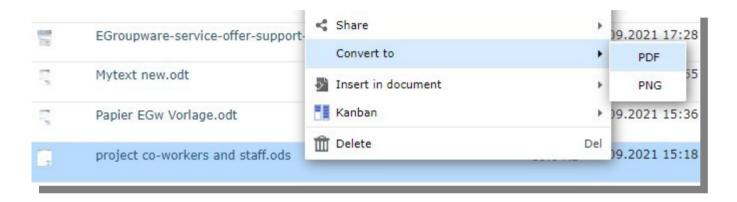
Merge template directly as pdf

- → rename file or save as ...
- → email pdf to customer



SDK conversion API integration





Use conversion API to convert document

- → convert to pdf or png
- → email or share it to customer



EGroupware – a smart online office integration



Thank you for your interest!

Questions: mailto bb@egroupware.org

EGroupware Case study: tomorrow 14.30h

Developers Day



