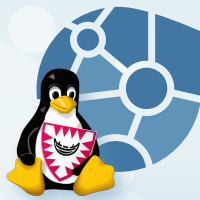


EGroupware

SMART ONLINE OFFICE



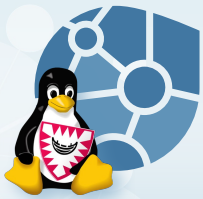
EGroupware

SMART ONLINE OFFICE

Smart Online Office

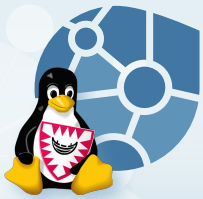
- **Smart** : Intelligent linking of information
- **Online** : Web application usable on all platforms
- **Office** : **Complete digital office in the web browser**

EGroupware GmbH

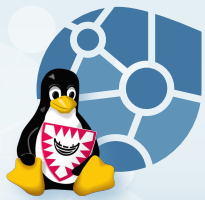


- [EGroupware GmbH](#) (Kaiserslautern, DC in Frankfurt/Karlsruhe) offers EGroupware as [SaaS solution](#) and [On Premises](#)
- Email server (with deep integration) included
- [Collabora Online](#), [Rocket.Chat](#) as **SaaS**
- Reseller for: [Collabora Online Licences](#), [bbbserver.de](#), [Outlook CalDAV Synchronizer](#), [Placetel](#)
- Partner of: [Placetel](#), [KiwiTalk.](#), [Univention](#)
- Version with business function enhancements and support (EPL)
- [Support](#) (migration and update support, ...) also for community users!
- Organisational consulting
- Special programming, masks, functions, ...

Topics

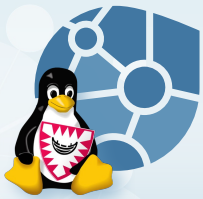


- Overview of EGroupware
 - Scenarios
 - Standard possibilities
 - Extended possibilities
 - Own applications
 - Database access, interfaces
 - => Office documents
 - Business: What's more?
-
- Info
 - Questions/Answers
 - Live(?) => Booth



Overview of EGroupware

Modules in EGroupware



Email



InfoLog
(Tasks/
Notes/...)

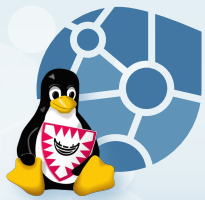


Calendar



Contacts

Modules in EGroupware



**File Manager /
Filesharing**



Kanban



VIDOTEACH



Projekt Manager



Helpdesk



Bookmarks



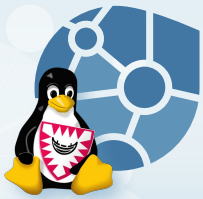
Time recording



Ressources

**Knowledge
management**

Modules in EGroupware



Videoconference
(Jitsi)



Remote Desktop
(Guacamole)



Administration



Videoconference
(BBB)



Chat
(Rocket.Chat)



CTI
(Computer
Telephony
Integration)

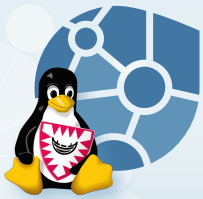


Online Office
(Collabora
Online)

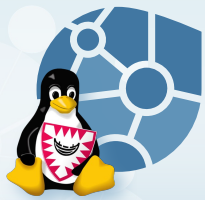


**Your
Application?**

EGroupware

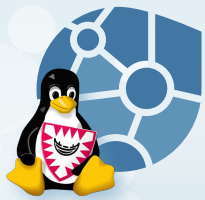


- Tux-Tage 2022
EGroupware - Smart Online Office
- Tux-Tage 2020
EGroupware - Aus Anwendersicht
EGroupware extended - Für Admins
- All lectures, slides, ...
<https://help.egroupware.org/t/de-ubersicht-vortrage/76255>
- Flyer EGroupware, Collabora Online, Guacamole, Rocket.Chat, [Jitsi](#),
[Own Applications](#), [Poster](#)



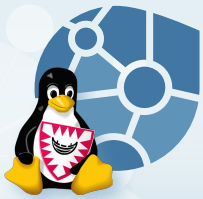
You can. But you don't have to...

In the lecture (slides) many functions, features, settings etc. are shown and addressed. You don't have to use all of them! Through settings and permissions, EGroupware can be made much leaner for users.

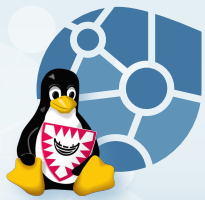


Scenarios

Scenarios

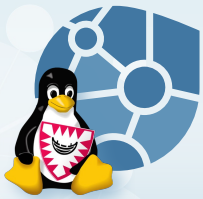


- Everything where data is collected, evaluated and exported (to Office documents).
- Where data/files are attached to existing objects (contacts, tasks, tickets, ...).
- Previously in spreadsheets, database, ...
- Further evaluations, if necessary, in spreadsheets
- EGroupware is not BI
- Lawyer
- Children's recreational facility
- University laboratory



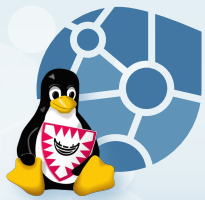
Standard options

Standard options



- Data in address book, calendar, InfoLog, ticket, project, ...
More data fields in standard than standard groupware (MS-Clone)
- Attach files via dialogue, DnD or file manager/WebDAV/SMB
=> Directory per object/access also via WebDAV
- Data (records) can be linked to each other (also via DnD)

Standard options



Automatic:

Appointment with contact

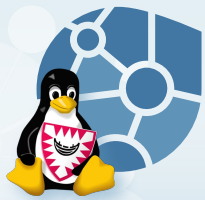
Add to Kanban

Link in contact

Click on link to open object .

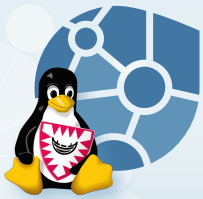
Files also linked from file manager

E-mails as InfoLog or eml



Advanced possibilities

Advanced possibilities



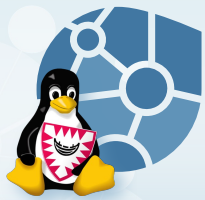
User defined fields


- Can be created in UI, no DB knowledge required
- Fields appear in additional tab "Extra"

- Per application
- Many field types
- Authorisation can be restricted (users/groups)
- Mandatory field
- Length, sequence, options (enumerations)

- Also additional fields for links to EGw records (assistant of, group affiliation, ...)

Advanced possibilities



Name 

Einstellungen Dokumentation

Typ





Beschriftung

Feldtyp Benötigt

Privat

Optionen

EinstellungenLänge Zeilen Reihenfolge


 Speichern  Übernehmen  Abbruch  Löschen

Feldtyp

Privat

Optionen

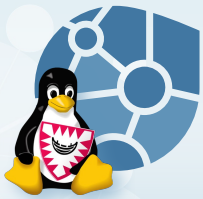
Einstellungen

 Speichern

- Datum
- Datum+Uhrzeit
- Benutzer auswählen
- Button
- Webseite
- E-Mail
- Telefonnummer
- Formatierter Text (HTML)
- Eintrag auswählen
- Adressbuch

- Textfeld
- Passwort
- Ganzzahl
- Float
- Beschriftung
- Auswahlbox
- Suchen
- Radioknopf
- Checkbox

Advanced possibilities



(Information) Types

In

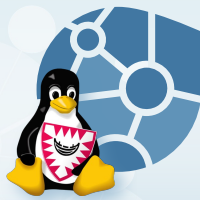
- InfoLog (Information Logbook)
- Address book

you can create your own types.

Own type in the sense of classification (in addition to category, fields, address book, ...).

- Own user-defined fields
- (Own masks, tabs)
- Own statuses in InfoLog (workflow, ...)

Advanced possibilities



InfoLog - Typ

Gruppeneigen Anruf Keine

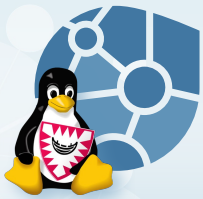
Benutzerdefiniert Aufgabe

Name	Beschriftung	Übersetzung	Vorgabe	Aktion
nicht gestartet	E-Mail	call	Anruf <input checked="" type="radio"/>	<input type="button" value="Löschen"/> <input type="button" value="+ Erstellen"/>
in Arbeit	Notiz	will-call	ruft zurück <input type="radio"/>	<input type="button" value="Löschen"/> <input type="button" value="+ Erstellen"/>
Fertig		done	Fertig <input type="radio"/>	<input type="button" value="Löschen"/> <input type="button" value="+ Erstellen"/>
abgerechnet		billed	abgerechnet <input type="radio"/>	<input type="button" value="Löschen"/> <input type="button" value="+ Erstellen"/>
			<input type="radio"/>	<input type="button" value="Löschen"/> <input type="button" value="+ Erstellen"/>

Benutzerdefinierte Felder

Typ	Name	Beschriftung	Feldtyp	Benötigt	Optionen	Reihen	Länge Zeilen	Letz Änd
Aufgabe	notiz	Notiz	Textfeld			10	80	2
		Notiz					10	U

Advanced possibilities



InfoLog types can be assigned an owner group.

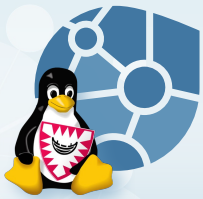
Effects:

InfoLog type can only see group

Group members all have assigned rights

Should get own group with rights.

Advanced possibilities



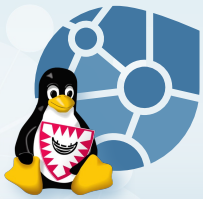
InfoLog - Typ

Gruppeneigentümer für Aufgabe

Wenn ein Typ einen Gruppeneigentümer hat, gehören alle Einträge dieses Typs der angegebenen Gruppe und NICHT dem Benutzer der sie angelegt hat!

nicht gestartet	<input type="text" value="not-started"/>	nicht gestartet	<input checked="" type="radio"/>	<input type="button" value="Löschen"/>	<input type="button" value="+ Erstellen"/>
in Arbeit	<input type="text" value="ongoing"/>	in Arbeit	<input type="radio"/>	<input type="button" value="Löschen"/>	<input type="button" value="+ Erstellen"/>
Fertig	<input type="text" value="done"/>	Fertig	<input type="radio"/>	<input type="button" value="Löschen"/>	<input type="button" value="+ Erstellen"/>
abgesagt	<input type="text" value="cancelled"/>	abgesagt	<input type="radio"/>	<input type="button" value="Löschen"/>	<input type="button" value="+ Erstellen"/>
abgerechnet	<input type="text" value="billed"/>	abgerechnet	<input type="radio"/>	<input type="button" value="Löschen"/>	<input type="button" value="+ Erstellen"/>

Advanced possibilities



Examples

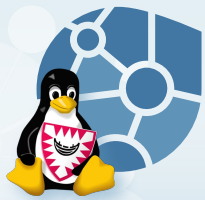
Logistician

InfoLog types for different logistic services

Different address book types for customers, suppliers, employees, ...

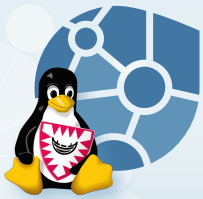
Workflow through specific statuses (combination with Kanban?)

Complaint management (recording, status mail, 8D report, measures, ...)



Own applications

Own applications

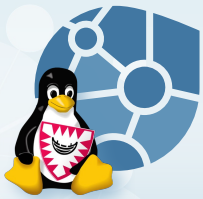


- Own applications can be integrated or developed/operated on the basis of EGroupware.
- Own applications use user administration, file documents, file storage, mail dispatch, integration in modules, ... with.
- Integration of web applications as iframe, with OAuth, database integration, ...



Kielux 2020: [Integration von Web-Anwendungen in EGroupware](#)

Own applications



Tools:

Creating DB tables with EGroupware tools

<https://www.youtube.com/watch?v=rvZsZz9InB8>

Example app on GitHub:

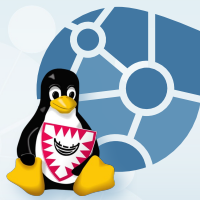
<https://github.com/EGroupware/example>

Application is integrated into EGw (pull...)

Also possible with SaaS

- Flyer: [Own Applications](#)

Own applications



Woche 9: 1. - 11. 2023

Montag 1 Dienstag 2 Mittwoch 3

07:00

08:00

09:00

10:00

11:00

12:00

13:00

14:00

15:00

Konferenz 13.05 Uhr

Planung Schulfest 14:00

Privat

1. 2e1 12

2. E 8B

08:45 - 09:30: 0h45

2. E 8B

Unterricht (399324)

Uhrzeit:08:45 - 09:30: 0h45

Ort:S 004

Kategorie:Unterricht

Teilnehmer:

Klasse 8B, Klasse 8B ✓ Vorsitz

✓ Vorsitz

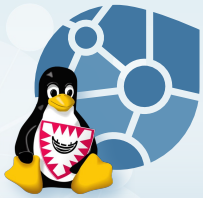
Ressourcen:

S 004 ✓

3 Teilnehmer: 3 Zugesagt

Nr.	Name Rufname	alt. B	GLNW (1.HJ)			kLNW (1. HJ)			kLNW (1. HJ) erw.			Schnitte (1.HJ)		Note ZZ	
			1	1	1	1	1	1	1	1	1	1	Ø GLNW	Ø kLNW	Ø
1	Hannelene					5						4,00		4,00	4
2	Lisanne					3						2,00		2,00	2
3	Anrich					6	2					3,66		3,66	4
4	Ilsegrit					1						1,00		1,00	1
5	Amy					3						2,50		2,50	2
6	Germo					3						2,50		2,50	2
7	Margrid					5						3,50		3,50	3
8	Artur					1						1,50		1,50	1
9						5						4,00		4,00	4

Own applications

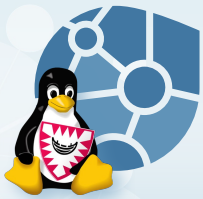


egroupware

Activity: Select one or more users: 0 | Select Status: [v]

ID	user_id	Year (Week Date Start)	Status	Last Comments	Weekdays	Time Charged	Created Modified
57955		2022 (20) 16/05/2022	Saved		06:30 06:35 04:55 04:00 03:40 00:00 00:00 06:00 06:00 06:00 06:00 06:00 00:00 00:00	25:40 16/05/2022 17:19 16/05/2022 17:19	
57960		2022 (20) 16/05/2022	Saved		03:00 00:00 00:00 00:00 00:00 00:00 00:00 06:00 06:00 06:00 06:00 06:00 00:00 00:00	03:00 18/05/2022 16:54 18/05/2022 16:54	
57959		2022 (20) 16/05/2022	Saved		00:00 00:00 00:00 00:40 00:00 00:00 00:00 06:00 06:00 06:00 06:00 06:00 00:00 00:00	00:40 17/05/2022 16:29 17/05/2022 16:29	
57953		2022 (20) 16/05/2022	Saved		03:00 00:45 02:45 00:00 01:20 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00	07:50 16/05/2022 14:57 16/05/2022 14:57	
57961		2022 (20) 16/05/2022	Saved		00:00 00:00 00:00 02:00 00:00 00:00 00:00 06:00 06:00 06:00 06:00 06:00 00:00 00:00	02:00 19/05/2022 12:31 19/05/2022 12:31	
57951		2022 (20) 16/05/2022	Saved		00:10 00:00 00:00 00:15 08:45 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00 00:00	09:10 16/05/2022 12:16 16/05/2022 12:16	
57950		2022 (20) 16/05/2022	Saved		00:45 00:55 00:30 01:10 00:35 00:00 00:00 06:00 06:00 06:00 06:00 06:00 00:00 00:00	03:55 16/05/2022 12:14 16/05/2022 12:14	
57958		2022 (20) 16/05/2022	Saved		00:00 03:50 00:00 00:00 00:00 00:00 00:00 06:00 06:00 06:00 06:00 06:00 00:00 00:00	03:50 17/05/2022 10:59 17/05/2022 10:59	
57957		2022 (20) 16/05/2022	Saved		00:00 00:15 00:40 00:10 00:00 00:00 00:00 02:00 02:00 02:00 02:00 02:00 00:00 00:00	01:05 17/05/2022 10:52 17/05/2022 10:52	
57949		2022 (20) 16/05/2022	Saved		00:35 00:00 01:05 00:00 00:00 00:00 00:00 06:00 06:00 06:00 06:00 06:00 00:00 00:00	01:40 16/05/2022 10:49 16/05/2022 10:49	
57948		2022 (20) 16/05/2022	Saved		01:48 01:13 02:07 02:50 02:55 00:00 00:00 04:00 04:00 04:00 04:00 04:00 00:00 00:00	10:53 16/05/2022 10:38 16/05/2022 10:38	
57947		2022 (20) 16/05/2022	Saved		07:10 06:45 07:04 07:55 03:15 00:00 00:00 07:00 07:00 07:00 07:00 07:00 00:00 00:00	32:09 16/05/2022 10:36 16/05/2022 10:36	
57946		2022 (20) 16/05/2022	Saved		00:00 05:10 04:15 00:00 02:00 00:00 00:00 04:00 04:00 04:00 04:00 04:00 00:00 00:00	11:25 16/05/2022 09:29 16/05/2022 09:29	
57945		2022 (20) 16/05/2022	Saved		05:50 06:00 06:00 04:30 04:15 00:00 00:00 07:00 07:00 06:00 07:00 07:00 00:00 00:00	26:35 16/05/2022 09:17 16/05/2022 09:17	
57944		2022 (20) 16/05/2022	Saved		05:40 03:55 05:00 04:10 02:40 00:00 00:00 06:00 06:00 06:00 06:00 06:00 00:00 00:00	21:25 16/05/2022 09:17 16/05/2022 09:17	
57943		2022 (20) 16/05/2022	Saved		10:35 09:30 09:10 09:00 04:55 00:00 00:00 07:00 07:00 07:00 07:00 07:00 00:00 00:00	43:10 16/05/2022 08:58 16/05/2022 08:58	
57940		2022 (19) 09/05/2022	Saved		06:15 03:30 03:40 00:00 01:40 00:00 00:00 06:00 06:00 06:00 06:00 06:00 00:00 00:00	15:05 10/05/2022 19:49 10/05/2022 19:49	
57936		2022 (19)	Saved		07:00 09:00 09:00 09:00 06:00 00:00 00:00	40:00 09/05/2022 18:34	

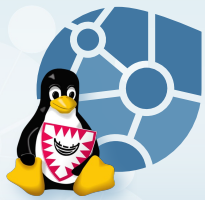
Own applications



Ideas

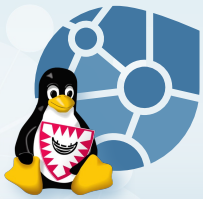
- Audit (questionnaires, dates, reports, ...)
- Event management
- Quality management (complaints)
- Contract management
- Recruiting Workflow

Your imagination...



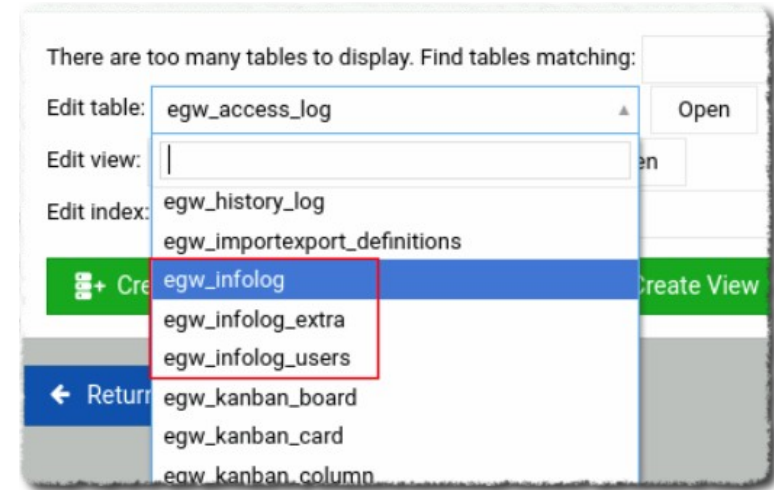
Database access and interfaces

Database access

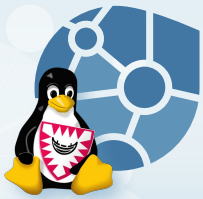


Even in EGroupware standard installation with container DB, the DB can be accessed directly with a configuration change.

Database tables are manageable



Interfaces

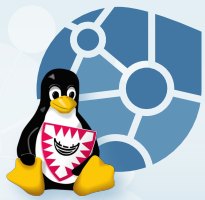


Data modification via REST API for

- Address book
- Calendar
- Mail (Compose + Vacation)

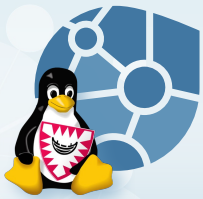
<https://github.com/EGroupware/egroupware/tree/master/doc/REST-CalDAV-CardDAV#rest-api-using-egroupware-caldavcarddav-server-with-json>

- CalDAV/CardDAV
- HTTP Call



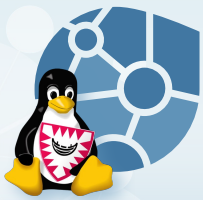
=> Office documents

=> Office documents



- All data fields are available as variables
Some functions (if-then-else, ...)
- Data => spreadsheet => evaluate...
- Document templates are located in the EGw file manager in directories for the respective application.
- With Collabora Online available, document templates can be edited (tested...) directly.
- No COOL: Documents via WebDAV or download/upload
Filled documents are offered for download

=> Office documents



EGroupware SMART ONLINE OFFICE

Dateimanager E-Mail InfoLog Guacamole Kalender Adressbuch Admin Projektmanager Nachrichten

ADRESSBUCH

Favoriten

Adressbuch Menu

- Adressbuch Liste
- Kontakt hinzufügen
- Erweiterte Suche
- Platzhalter
- Admin
- Import/Export
- Richtlinie

Admin

Proxmox

WBO

Fritz!Box

Element

WDR

Guacamole

smallPART

Kanban

Rocket Chat

E-Mail

Kalender

InfoLog

Dateimanager

Projektmanager

Wissensdatenbank

Stundenzettel

Ticketsystem

Lesezeichen

Platzhalter		Details		Geschäftlich		Privat	
Kontakt	Kontakt ID	Details	Kategorien Pfad	Geschäftlich	Straße geschäftlich	Privat	
{{owner}}	Adressbuch	{{(categories)}}	Notiz	{{(adr_one_street2)}}	Straße Zeile 2 geschäftlich	{{(adr_one_street2)}}	Kontakt ID
{{(private)}}	Privat	{{(note)}}	Kontakt ID	{{(adr_one_locality)}}	Stadt geschäftlich	{{(adr_one_locality)}}	Adressbuch
{{(cat_id)}}	Kategorie	{{(owner)}}	Adressbuch	{{(adr_one_region)}}	Bundesland geschäftlich	{{(adr_one_region)}}	Privat
{{(n_prefix)}}	Anrede	{{(private)}}	Privat	{{(adr_one_postalcode)}}	PLZ geschäftlich	{{(adr_one_postalcode)}}	Kategorie
{{(n_given)}}	Vorname	{{(cat_id)}}	Kategorie	{{(adr_one_countryname)}}	Land geschäftlich	{{(adr_one_countryname)}}	Freebusy URI
{{(n_middle)}}	Zweiter Vorname	{{(freebusy_uri)}}	Freebusy URI	{{(adr_one_countrycode)}}	Ländervorwahl geschäftlich	{{(adr_one_countrycode)}}	Kalender URI
{{(n_family)}}	Nachname	{{(calendar_uri)}}	Kalender URI	{{(adr_one_format)}}	Format geschäftlich	{{(adr_one_format)}}	Notiz
{{(n_suffix)}}	Zusatz	{{(note)}}	Notiz				Zeitzone
{{(n_fn)}}	vollständiger Name	{{(tz)}}	Zeitzone				öffentlicher Schlüssel
{{(n_fileas)}}	eigene Sortierung	{{(pubkey)}}	öffentlicher Schlüssel				Angelegt
{{(bday)}}	Geburtsstag	{{(created)}}	Angelegt				Erstellt von
{{(org_name)}}	Organisation	{{(creator)}}	Erstellt von				Letzte Änderung
{{(org_unit)}}	Abteilung	{{(modified)}}	Letzte Änderung				Letzte Änderung durch
{{(title)}}	Position	{{(modifier)}}	Letzte Änderung durch				Foto
{{(role)}}	Beruf	{{(jpeghphoto)}}	Foto				Benutzerkonten ID
{{(assistant)}}	Assistent	{{(account_id)}}	Benutzerkonten ID				
{{(room)}}	Vollmacht						

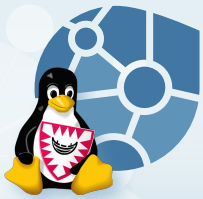
Platzhalter		Details	
Kontakt	Kontakt ID	Details	Kategorien Pfad
{{(id)}}	Kontakt ID	{{(categories)}}	Kategorien Pfad
{{(owner)}}	Adressbuch	{{(note)}}	Notiz
{{(private)}}	Privat	{{(id)}}	Kontakt ID
{{(cat_id)}}	Kategorie	{{(owner)}}	Adressbuch

Benutzerdefinierte Felder		Kalender Felder: # = 1, 2, ..., 20, -1	
{{#XING}}	XING	{{calendar/#/title}}	Position
{{#github}}	GitHub	{{calendar/#/description}}	Beschreibung
{{#LinkedIn}}	LinkedIn	{{calendar/#/participants}}	Teilnehmer
{{#Facebook}}	Facebook	{{calendar/#/location}}	Ort
{{#twitter}}	Twitter	{{calendar/#/start}}	Start: Datum+Uhrzeit
{{#mastodon}}	Mastodon	{{calendar/#/startday}}	Start: Wochentag
{{#matrix}}	Matrix		
{{#Nachpflegeinfo}}	Nachpflege Info		
{{#Nickname}}	Nickname EGW Forum		
{{#profilEGwforum}}	Profil EGW Forum		

Telefonnummern		E-Mail		Nur EPL	
{{(tel_work)}}	Tel dienstl.	{{(email)}}	E-Mail geschäftlich	{{(share)}}	
{{(tel_cell)}}	Mobiltelefon	{{(email_home)}}	E-Mail privat		
{{(tel_fax)}}	Fax geschäftlich	{{(url)}}	URL geschäftlich		
{{(tel_assistent)}}	Telefon Assistent	{{(url_home)}}	URL privat		
{{(tel_car)}}	Autotelefon				
{{(tel_pager)}}	Pager				
{{(tel_home)}}	Tel. privat				
{{(tel_fax_home)}}	Telefax privat				
{{(tel_cell_private)}}	Mobiltelefon privat				
{{(tel_other)}}	zusätzl. Telefon				
{{(tel_prefer)}}	bevorzugte Telefonnummer				

Kalender Felder: # = 1, 2, ..., 20, -1	
{{calendar/#/title}}	Position
{{calendar/#/description}}	Beschreibung

=> Office documents



- Create template with placeholder
- Even without COOL!!!

Kontaktfelder:

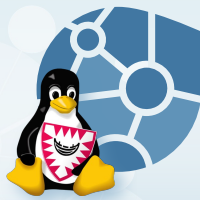
{{id}}	Kontakt ID
{{private}}	Privat
{{categories}}	Kategorien Pfad
{{n_given}}	Vorname
{{n_family}}	Nachname
{{n_fn}}	vollständiger Name
{{bday}}	Geburtstag
{{org_name}}	Organisation
{{title}}	Position
{{assistent}}	Assistent

Zantir Nautic, Am Hafen 9, 21079 Hamburg

```
{{n_given}} {{n_family}}  
{{adr_one_street}}  
{{adr_one_postalcode}} {{adr_one_locality}}  
{{adr_two_countryname}}
```

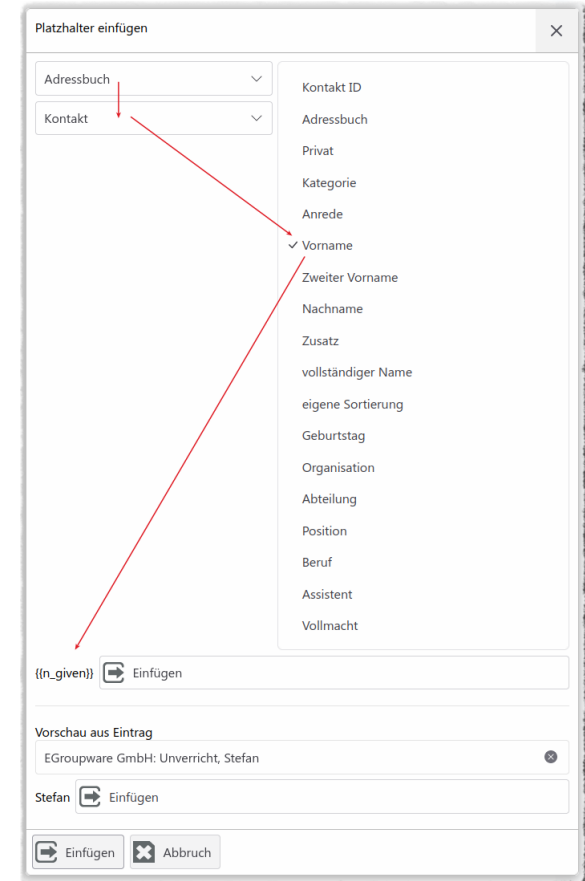
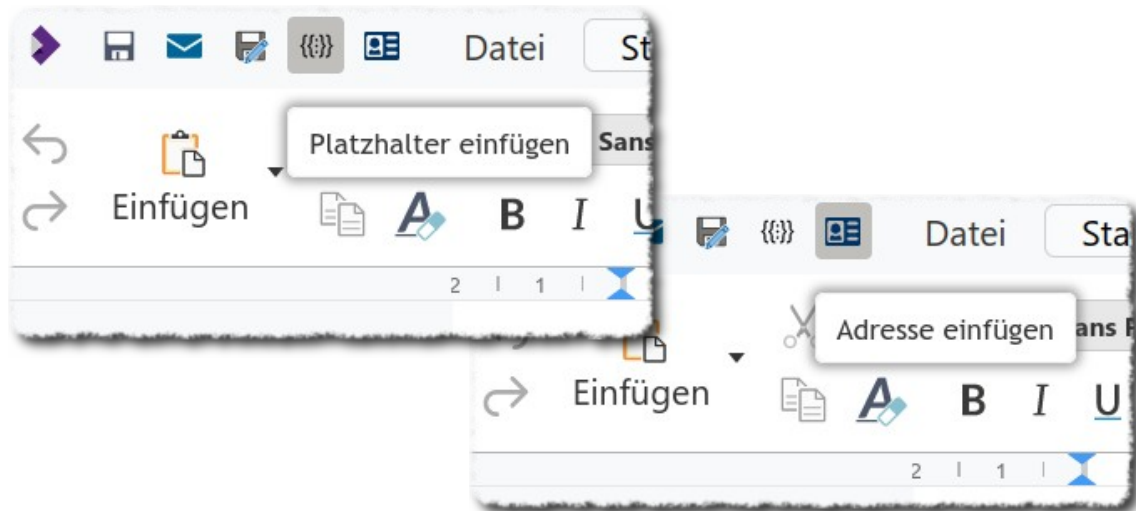
tlich

=> Office documents

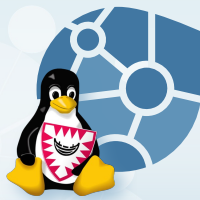


With COOL

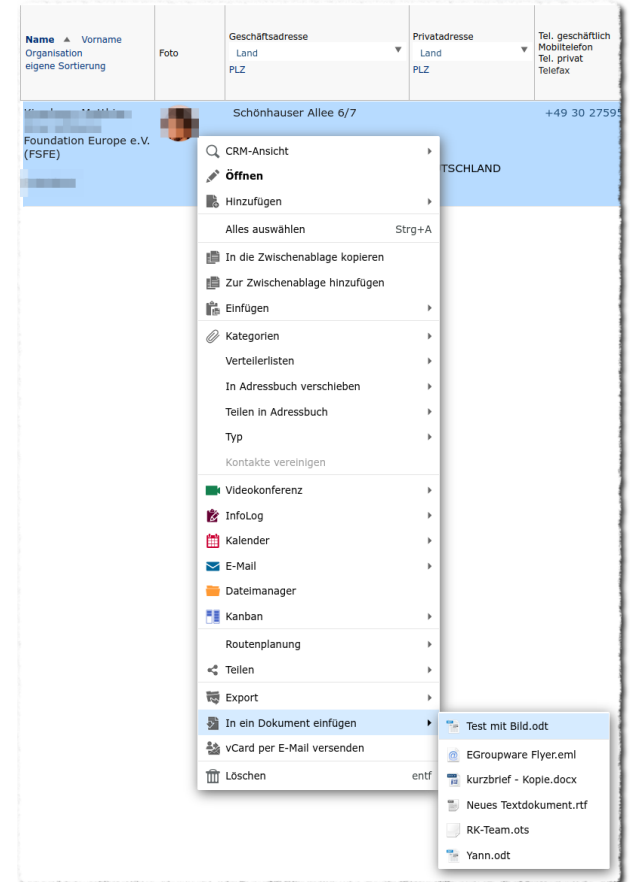
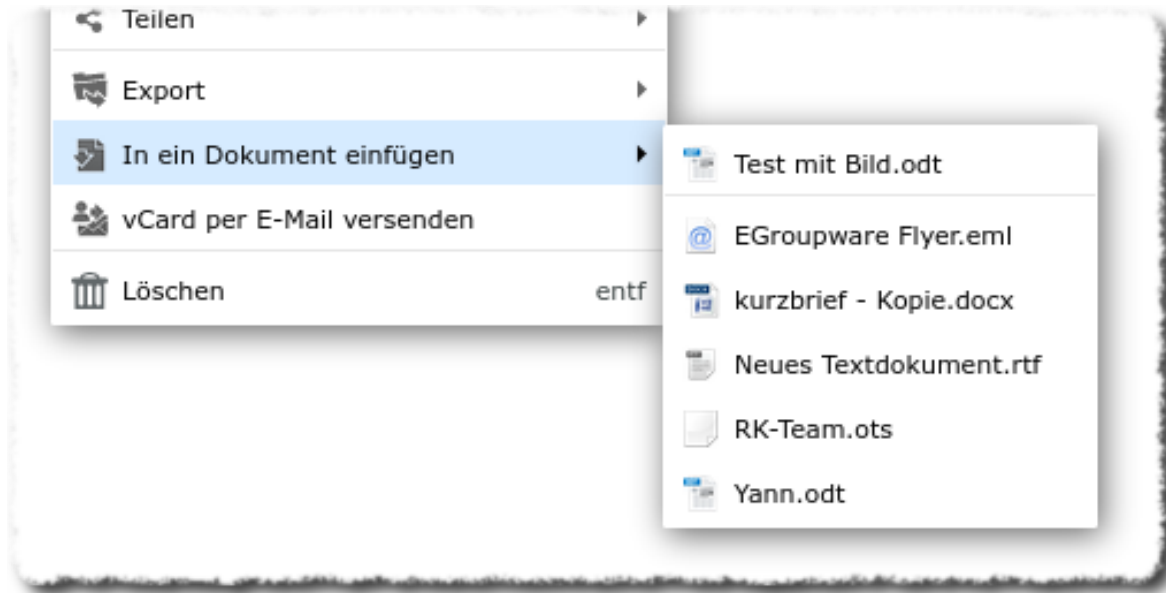
- Create template with placeholder
- Import addresses directly



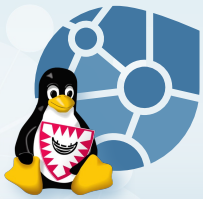
=> Office documents



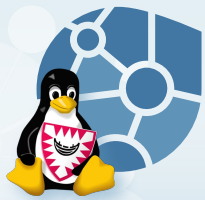
- Fill from EGroupware with selected data



=> Office documents

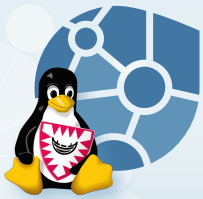


- Lecture FrOSCon 2021
[EGroupware und Collabora Online in der Praxis](#)
- Further lectures on Collabora Online/EGroupware
[Overview lectures](#)



Business: What's more?

Business: What's more?

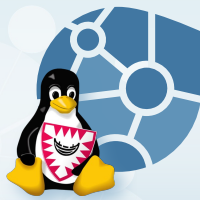


EPL version

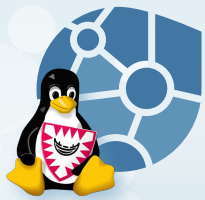
- Create masks, tabs (update-safe)
- Additional functions in masks update-safe
- File manager versioning, subscription
- Generator for database views
- ...
- Kanban board

Community Edition (CE) vs. Enterprise Line (EPL)

Business: What's more?

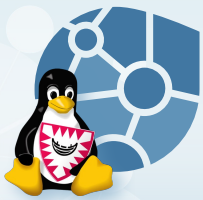


<p>+</p> <p>EPL</p> <p>Pro Features</p> <p>Enterprise Line + Cloud</p>	<p>Kanban Board for all Apps</p> <p>Documentation of all administrative Changes</p> <p>Generator for Database Views</p> <p>SpamTitan-Integration (Spam & Virus Protection)</p>	<p>Mobile Device Management & Provisioning</p> <p>File Versioning, Subscription, additional File Sharing Security</p> <p>Reports & Templates inclusive</p>	<p>File Manager: „etemplates“ for Adaptation of Lists & Dialogs</p> <p>Quota for Users/Groups</p> <p>Admin Control over Sharing Links of all Users</p> <p>Calendar Integration: CTI, Tasks and new Projects</p>	<p>CTI Telephony Integration (Placetel, Asterisk, Agfeo)</p> <p>Extended Support (Installation, LDAP/AD Migration...)</p> <p>Application Firewall & Address Book Guidelines (GDPR compliant)</p> <p>Extended 2FA Options</p>
<p>CE</p> <p>Basic Features</p> <p>Community Edition</p>	<p>Calendar</p> <p>Address Book + CRM</p> <p>File Manager</p> <p>E-Mail-Client</p> <p>Ticket System</p> <p>Projects</p> <p>Infolog / Task Management</p> <p>VIDOTEACH Video-based Learning</p> <p>Admin User Management</p> <p>Access Rights, Mail Accounts</p> <p>Dovecot Mail Server Packages</p>	<p>Apps for Organisation & Communication</p>	<p>Tools & Integration</p> <p>Mobile Access</p> <p>Synchronisation per *DAV und ActiveSync</p> <p>Collabora Online Office</p> <p>Rocket.Chat</p> <p>Connections (LDAP, AD, UCS, Shibboleth)</p> <p>OpenID-Connect, LTI-Integration for Learning Platforms</p> <p>Video conferencing with Jitsi or BigBlueButton</p> <p>Guacamole Apache</p> <p>Support via the Forum</p> <p>2FA and Application Passwords</p>	



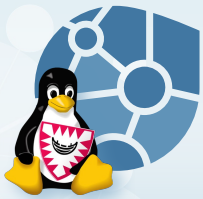
Infos

Try EGroupware



- [Live demo](#) (but without guacamole...)
- **30 days test system in EGroupware-RZ** (including Rocket.Chat, Collabora Online, smallPART, Guacamole and E-Mail)
- More time on request, if interested possible transfer of data into productive system
- [UCS installation](#) (from App-Center or as appliance)
- **Self-installation** ([GitHub Wiki](#))
- NAS (QNAP/Synology with Docker or as VM (better))

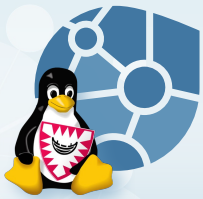
EGroupware informationen



- [Forum](#)
- [Website](#)
- [GitHub \(Wiki\)](#)
- [Twitter](#), [Facebook](#), [Linkedin](#), [XING](#), [Mastodon](#), [YouTube](#)
- [Flyer EGroupware](#), [Collabora Online](#), [Rocket.Chat](#), [Guacamole](#), [Jitsi](#)
- [Testimonials \(German\)](#) [Linux-Magazin](#), [IT-Administrator](#)

- info@egroupware.org: (customized) offers, licensing issues, Collabora online licenses, ...

EGroupware Lectures (German)



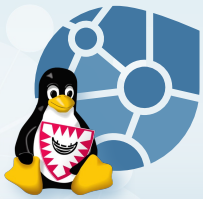
Most of the slides are available in English. Several presentations from the COOL Days are in English.

Lectures from the [Tux-Tage 2020](#)

[EGroupware \(from the user's point of view\)](#)

Lectures from the [Kieler Linux Tage 2020](#)

[Jitsi und Apache Guacamole in EGroupware](#)



Thank you for your interest !

Contact: su@egroupware.org

Forum: help.egroupware.org