



Case study COOL days – Business Day

EGroupware – a smart online office integration

Business Day



EGroupware
SMART ONLINE OFFICE

EGroupware Smart Online Office



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



- Introduction Egroupware
- Integration of COOL in EGroupware
 - * Installation/Integration (→ see COOL DeveloperDay recording)
 - * COOL in the File Manager/Filesharing
 - * Power of EGroupware - Templates & Placeholders
Every EGroupware data can be used in Office documents
- Case study
 - * EGroupware GmbH – offers, invoices, mailings, reports

EGroupware & Collabora Online



EGroupware:

- **Reseller for Collabora Online Licences**
- **Collabora Online as SaaS (Hosting)**
- COOL installation packages, Watchtower for COOL Updates
- Usable with other Cloud solutions: e.g. Nextcloud, Moodle ...
- **Support** for COOL Integration

EGroupware GmbH



- [EGroupware GmbH](#) (Kaiserslautern, Germany)
- Datacenters in Frankfurt/Karlsruhe for EGroupware as [SaaS solution](#)
- EGroupware packages for [On Premises](#) installation, Watchtower for automatic Updates
- Professional Version with business function enhancements (EPL)
- [Support](#) (migration and update support, ...) also for community users!
- Training courses and EGroupware consulting
- EGroupware (custom) development, masks, templates, functions, ...

Main applications in EGroupware



Email



InfoLog

(tasks, notes,
phone, email, ...)



Calendar



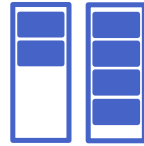
Contacts

CRM-views

Applications in EGroupware



**Filemanager /
Filesharing**



Kanban



smallPART



Project Manager



**Tracking
System
(Ticket system)**



Bookmarks



Time recording
to projects,
tickets, tasks,
contacts



Resources

**Knowledge
Management**

Applications in EGroupware



Video conference
(Jitsi)



Remote Desktop
(Guacamole)



CTI/Telephony



Video conference
(BBB)



Chat
(Rocket.Chat)



Discourse
(OpenIDConnect)

**Your
application?**



Office
(Collabora Online)



Wiki.js
(OpenIDConnect)

EGroupware Filemanager



Integration of COOL in EGroupware

- File Manager as a base for working with documents and sharing
- **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 Filemanager



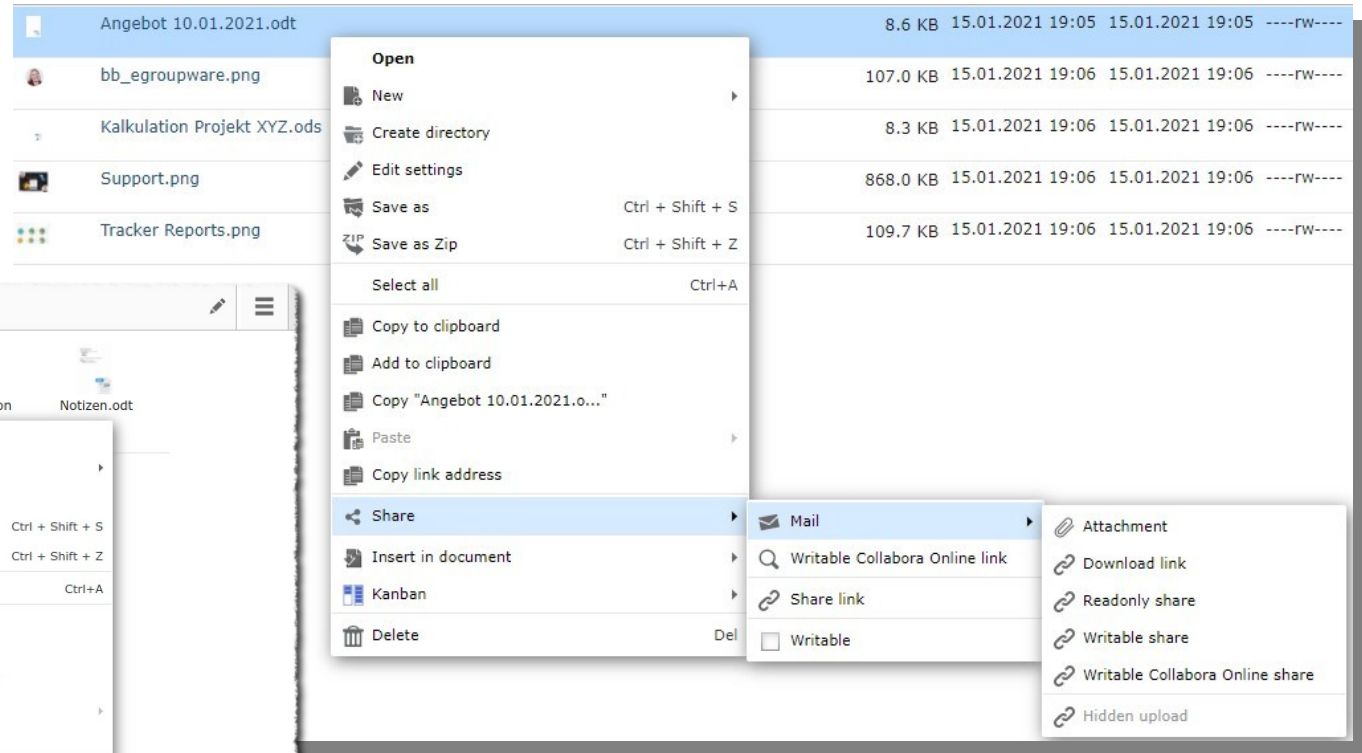
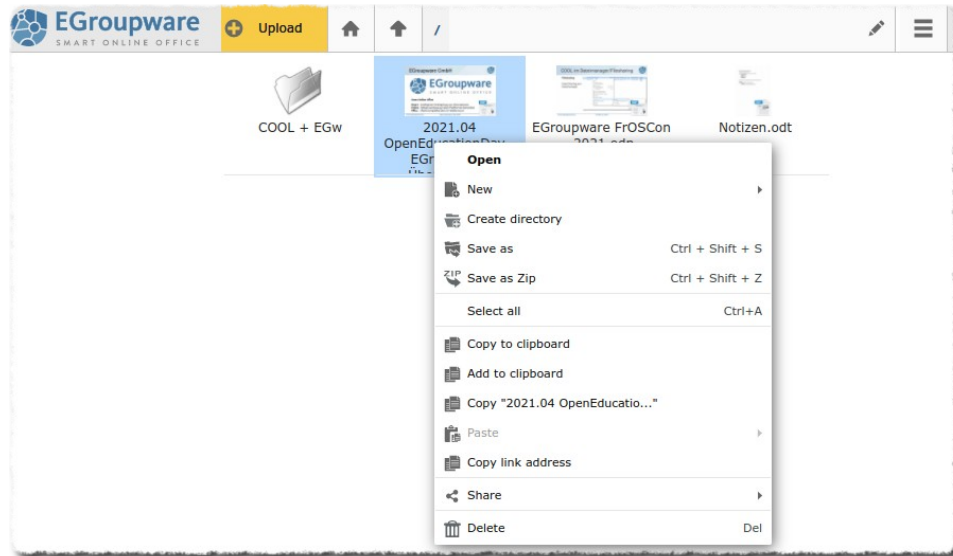
- EGroupware (EPL) supports versioning and deletion protection
- Access to files via WebDAV, also linked files from contacts, projects, ...
- Files can also be opened with a local LibreOffice/Collabora Office e.g. by mount EGroupware filemanager via WebDAV locally!
- Filesharing including opening for external via COOL

COOL in Filemanager/Filesharing



Filesharing

File/Folder Sharing from file manager



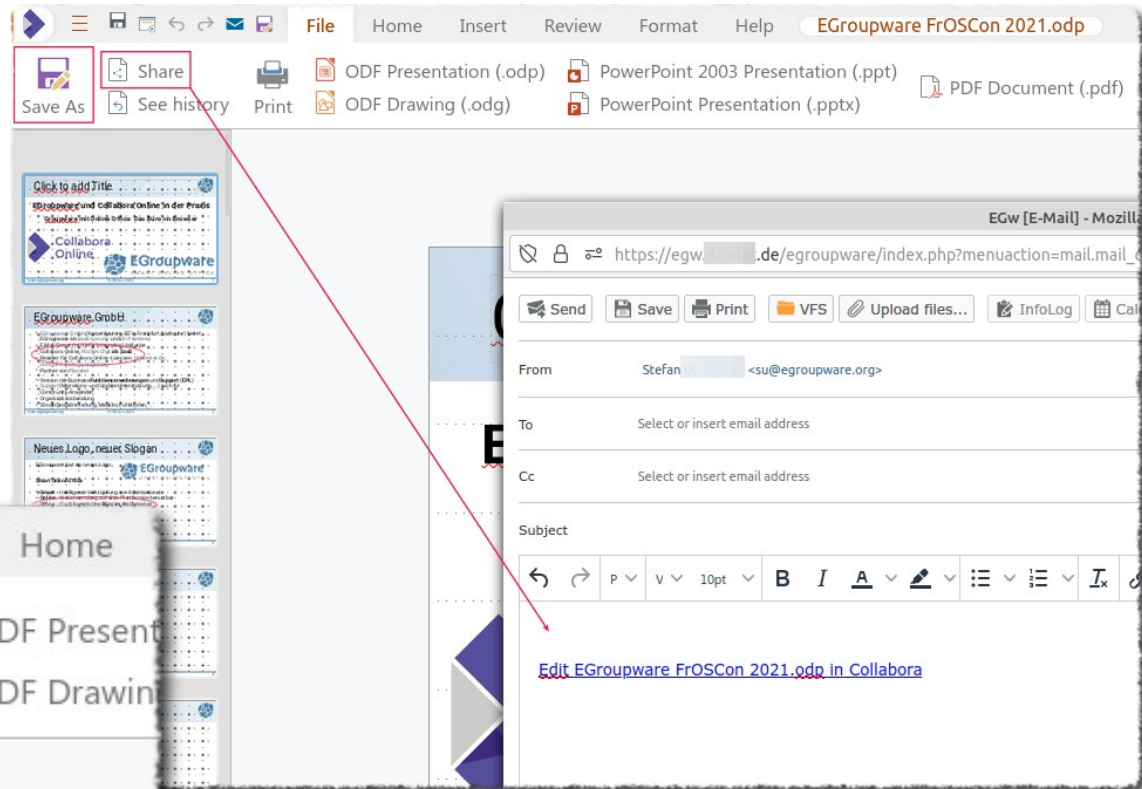
COOL in Filemanager/Filesharing



Filesharing

Save as...

Send file
by e-mail



Power of EGroupware



- Every EGroupware data can be used in Office documents
- Create Templates with placeholders in COOL
- Merge EGroupware data (e.g. Contact Emailaddress) into the template
- Insert easily contact data directly in Office documents

Power of EGroupware



Template usage from different applications: Adressbook, Kanban, CRM

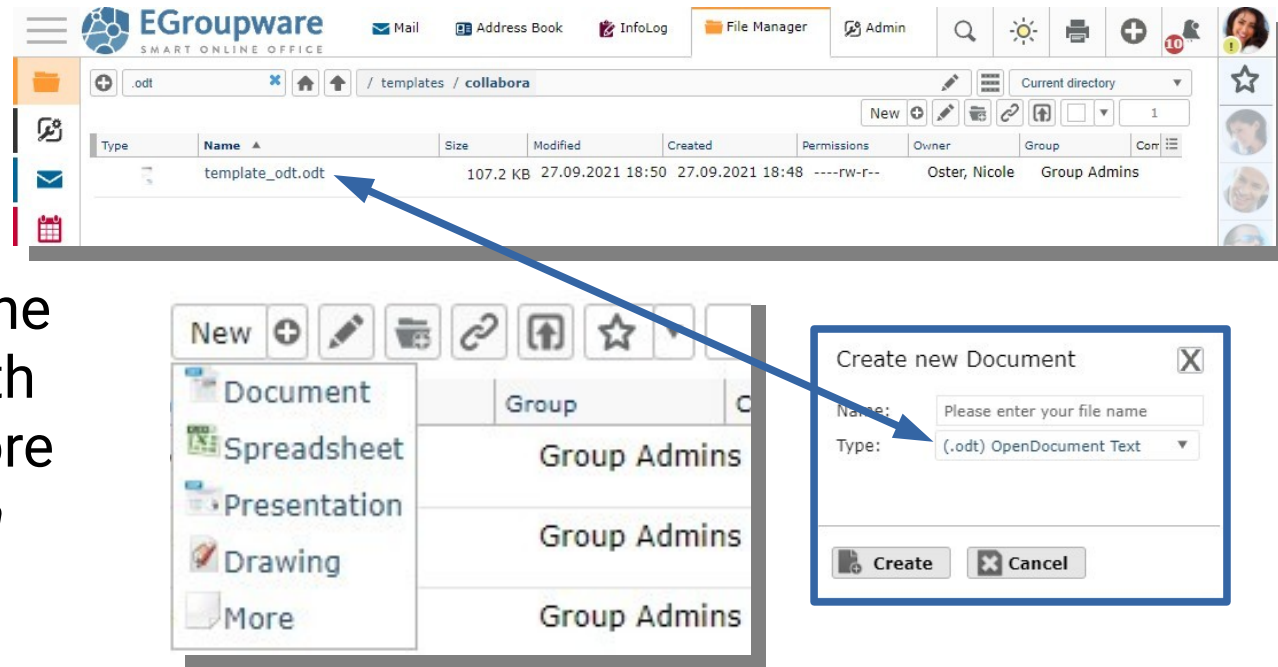
The collage illustrates the integration of EGroupware templates across different applications:

- Addressbook:** Shows a contact list with a context menu for 'Insert in document' containing options for ODT, EML, and ODS files.
- Kanban:** Displays a Kanban board for 'Key-Accounts Management' with a context menu for 'Insert in document' containing options for ODT, EML, and ODS files.
- CRM:** Shows a contact detail view for 'Mr. Isac Acron Sagebrush' with a context menu for 'Insert in document' containing options for ODT, EML, and ODS files.

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



Merge EGroupware data (e.g. Contact Emailaddress) into the template

- EGroupware → „Insert into document“
- New with SDK integration: create directly pdf out of a template

The screenshot displays the EGroupware contact management interface. On the left, a list of contacts is shown, with 'Walczak, Natasza' selected. A context menu is open over this contact, offering various actions: File Manager, Kanban, GeoLocation, Share, Export, Insert in document, Mail VCard, and Delete. The 'Insert in document' option is highlighted, and its sub-menu is visible, showing options like 'As PDF' (checked), 'EGroupware_Order_confirmation.eml', 'ODT file', 'EML file', and 'ODS file'. On the right, a detailed view of the selected contact is shown, including their address, phone number, and email. Below this, a list of templates is displayed, with 'EGroupware-service-offer-support-budget.ods' selected.

Contact Name	Address	Phone	Email
Walker, Paul Asian Fusion	Letališka 64 6250 Ilirska Bistrica	070-763-140	PaulWalker@gustr.com
Walczak, Natasza Magna Solution	Jabloňová 1908 538 51 Chrast u Chrudime	726 488 922	NataszaWalczak@einrot.com
Walczak, Jolanta Complete Tech	Via San Cosmo fuori Porta Nolana 38 20014 Nerviano	0346 7814545	JolantaWalczak@dayrep.com
Walczak, Hanna Handy Andy Home Impr			
Wagenaar, Hylke Leo's Stereo			
Waechter, Uwe Quality Realty Service			

Template Name
EGroupware-Leistungsangebot-Softwarepaket-EPL-Smart.ods
EGroupware-service-offer-eCloud.ods
EGroupware-service-offer-support-budget.ods
Report-contacts-long.ods
Report-contacts.ods

Power of EGroupware - Placeholders



Contact fields:

{{id}}	Contact ID
{{private}}	Private
{{categories}}	Category path
{{n_given}}	First name
{{n_family}}	Last name
{{n_fn}}	Full name
{{bday}}	Birthday
{{org_name}}	Organisation
{{title}}	Job title
{{assistant}}	Assistant
{{adr_one_street}}	Business street
{{adr_one_locality}}	Business city
{{adr_one_postalcode}}	Business postal code
{{adr_one_countrycode}}	Business country code
{{adr_two_street2}}	Address line 2 (private)
{{adr_two_region}}	State (private)
{{adr_two_countryname}}	Country (private)
{{tel_work}}	Work phone

General fields:

{{link}}	HTML link to the current record
{{links}}	Titles of any entries linked to the current record, excluding attached files
{{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}}	Date
{{user/n_fn}}	Name of current user, all other contact fields are valid too.
{{user/account_id}}	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
{{IF fieldname}}	Example {{IF n_prefix~Mr~Hello Mr.~Hello Ms.}} - search the field "n_prefix", for "Mr", 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 of the field role.
{{NENVLF}}	Example {{nenvif role}} - if field role is not empty, set a LF without any value of the field role.
{{LETTERPREFIX}}	Example {{LETTERPREFIX}} - Gives a letter prefix without double spaces, if the title is empty.
{{LETTERPREFIXCUSTOM}}	Example {{LETTERPREFIXCUSTOM n_prefix title n_family}} - Example: Mr Dr. James Miller

EPL only:

{{share}}	Public sharing URL
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Custom fields:

{{#XING}}	XING
{{#GULP}}	GULP
{{#LinkedIn}}	LinkedIn
{{#Facebook}}	Facebook
{{#twitter}}	Twitter
{{#jabber}}	Jabber
{{#Nachpflegeinfo}}	Nachpflege Info
{{#Nickname}}	Nickname, ECU

Power of EGroupware - Placeholders



Example from project management with link to contact and all attachments of the project

The screenshot shows a Microsoft Word document with a table titled "PROJECT details". The table contains placeholders for project information. A preview window on the right shows the actual data for a specific project.

PROJECT details			
Project- number	{{pm_number}}	Category	{{#Projekttyp}}
Title	{{pm_title}}		
Customer	{{#Aktuell}}		
Location	{{#Bauort/org_name}} {{#Bauort/adr_one_street}} {{#Bauort/adr_one_postalcode}} {{#Bauort/adr_one_city}} {{#Bauort/tel_work}}		
Coordinator	{{(Coordinator)}}		
Projectmembers	{{(Projectmember)}}		
Notes	{{(pm_description)}}		
Files	{{(attachments)}}		

PROJECT details			
Project- number	P-2021-0003	Category	Industrie- und Anlagenbau
Title	construction site Afterthoughts - Affinity Investment Group		
Customer	Afterthoughts: Kaczmarek, Slawomira		
Location	Affinity Investment Group Stelvaenger 3 1412 Phone: 40-34-38-48		
Coordinator	Hoffmann, Scott, F		
Projectmembers	Group Facility Management		
Notes			
Files	Documents/Contract/Contract customer.odt Documents/Contract/Contract Metal worker.odt Documents/Contract/Insurance validation.pdf Documents/Correspondens/Cover letter to the offer.odt Documents/Correspondens/Potential developers.ods Documents/Plans/first level.pdf Documents/Plans/Floor plan.pdf Documents/Plans/Ground floor.pdf Documents/Statics/Statics.ods Documents/Statics/Structural analysis explanation.odt Documents/Statics/Test statics.ods		

Power of EGroupware - Placeholders



Project manager spreadsheets / reportes

The screenshot shows the EGroupware spreadsheet interface. The title bar indicates the file is 'project co-workers and st...'. The ribbon includes tabs for File, Home, Insert, Layout, Data, Review, Format, and Help. The Home tab is active, showing a toolbar with various editing and formatting options. The formula bar shows 'J1' and the formula '= Mitarbeiter Entwurf Strasse'. The spreadsheet has columns A through I, each with a dropdown menu. The data is as follows:

	A	B	C	D	E	F	G	H	I
1	Project number	Title	Draft Organisation	Draft city	Draft street	Draft phone	Draft email	Draft staff	Draft Staff City
2	{{pagerepeat}}	{{#Entwurf/adr_one po}}	{{#Entwurf/org_name}}	{{#Entwurf/adr_one po}}	{{#Entwurf/adr_one street}}	{{#Entwurf/tel_work}}	{{#Entwurf/email}}	{{#Entwurf-MA/n_fn}}	{{#Entwurf-MA/adr_one po}}
3	{{pagerepeat}}								

The screenshot shows the EGroupware spreadsheet interface with data entered. The title bar indicates the file is 'project co-workers and st...'. The ribbon includes tabs for File, Home, Insert, Layout, Data, Review, Format, and Help. The Home tab is active, showing a toolbar with various editing and formatting options. The formula bar shows 'J1' and the formula '= Mitarbeiter Entwurf Strasse'. The spreadsheet has columns A through I, each with a dropdown menu. The data is as follows:

	A	B	C	D	E	F	G	H	I
1	Project number	Title	Draft Organisation	Draft city	Draft street	Draft phone	Draft email	Draft staff	Draft Staff City
2	P-2021-0001	Widdmann - Ausbau Infrastruktur	Aaronson Furniture	6662 Tavigny	Rue des Campanules 343	0495 99 58 65	KilianSchuitema@superrito.com	Scott, F Hoffmann	10115 Berlin
3	P-2021-0003	construction site Afterthoughts - Affinity Investment Group	Modern Realty	93133 Burglengenfeld	Luebecker Strasse 76	09471 79 00 43	RobertMaur@gustr.com	Ruben, E Adams	10115 Berlin

Power of EGroupware - COOL



Insert Placeholder

Address Book

Contact

Business

Private

phone

Email

Details

customfields

Business street

Business address line 2

Business city

Business state

Business postal code

Business country

Business country code

Formatted business address

{{adr_one_countryname}}

Preview with entry

EGroupware GmbH: Becker, Birgit

GERMANY

Insert Cancel

Zantir Nautic, Am Hafen 9, 21079 Hamburg

Mandy Zimmermann
Kurfürstenstrasse 18
72135 Dettenhausen

ANGEBOT

Kundennummer 0815-2

Mrs.Zimmermann

vielen Dank für Ihre Anfrage unter Ihrer Kundennummer 0815-2.

Power of EGroupware - COOL



This screenshot shows the EGroupware Rich Text Editor interface. The 'Insert' menu is open, and the 'Address Book' option is selected, which has triggered a popup window. In the background, a text block for 'Zantir Engineering' is highlighted with a red oval. The popup window contains the following information:

- Address Book**
- Business address**
- Home address
- Name, email, phone
- Select entry**
- Zantir Engineering: Systems, Administrator
- Zantir Engineering
Administrator Systems
Seestraße 89
10115 Berlin
- Insert** **Cancel**

This screenshot shows the same EGroupware Rich Text Editor interface, but the address book popup is closed. The contact details for 'Zantir Engineering' have been inserted into the text area. The 'Insert' menu is still open, and the 'Address Book' option is selected. The text area now contains the following information:

Contact details:
Administrator Systems
sysop@tutorial.egroupware.net
+49 (221) 99980569

The popup window is still visible in the background, showing the same information as the first screenshot.



Case study:

EGroupware GmbH

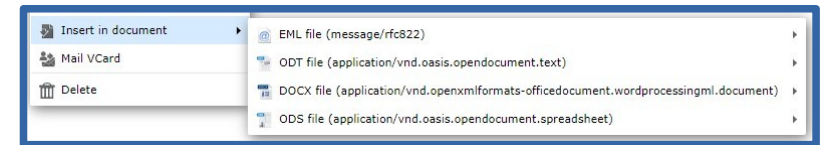
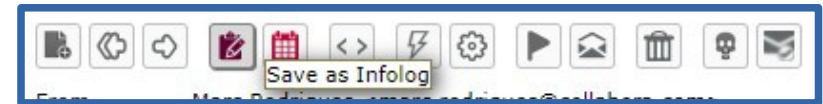
CRM: offers, invoices, mailings, reports

Case study – EGroupware GmbH



Typical EGroupware workflow:

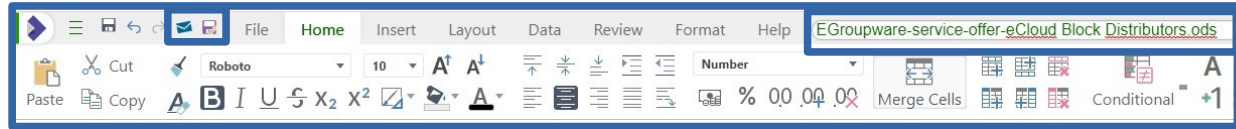
- **Store contact data** in adressbooks (trials, offer, customer ...)
- **Create Infolog** out of incoming or outgoing emails to document it
- **Use „insert in document“** to create an offer or email out of a template.
- **Contact data is merged into the document**, values in the spreadsheet get adapted and stored in filemanager as ods and pdf.
- **Sent email back** to the contact with attached pdf (e.g offer, Invoice) and store it again in Infolog (CRM).



Case study – EGroupware GmbH



Service offer example:



File Edit View Insert Format Sheet Data Tools Help Last modification										
H11 fx Σ ▾ = {{org_name}}										
Service offer - EGroupware Enterprise Line (EPL)										
EGroupware Cloud, Managed Cloud Computing Center										
1 Solution Package EGroupware eCloud										
1 eCloud base package package price 199,00 / year										
> including 2 ccu (concurrent users)										
> including 20 GB storage										
3 additional ccu sum ccu 135.00 € / year										
> base price ccu / year 45.00 €										
> volume discount additional ccu										
6-9 ccu → 10%										
10-19 ccu → 20%										
20-49 ccu → 30%										
50-99 ccu → 40%										
volume discount 0,00 € / year										

Service offer - EGroupware Enterprise Line (EPL)					Block Distributors Jelena Zagorec	
EGroupware Cloud, Managed Cloud Computing Center						
1 Solution Package EGroupware eCloud						
1 eCloud base package		package price	199,00 / year			
> including 2 ccu (concurrent users)						
> including 20 GB storage						
13 additional ccu		sum ccu	468.00 € / year			
> base price ccu / year		45.00 €				
> volume discount additional ccu						
6-9 ccu → 10%						
10-19 ccu → 20%						
20-49 ccu → 30%						
50-99 ccu → 40%		volume discount	117,00 € / year			
20 Collabora licenses				340,00 € / year		
> price per user license				17,00 € / year		
1 usage Rocket.Chat				300,00 € / year		
> Rocket.Chat instance up to 20 users (fair use)				300,00 € / year		
50 GByte additional storage				225,00 € / year		
> price per 10 GByte (up to 100GB)				45,00 € / year		
> price per 10 GByte (more than 100GB)				39,00 € / year		
1 Year(s) Contract Period		multi year discount	0,00 € / year			
> Multi year discount		1st year	1.532,00 €			
2 years → 3%		2nd year	0,00 €			
3 years → 8%		3rd year	0,00 €			
		price offer total	1.532,00 € / 1 year(s)			
2 Beauftragung						

Case study – EGroupware GmbH



File Home Insert Layout Data Rev

Roboto 10

Save as

EGroupware-service-offer-eCloud Block Distributors.ods

/ home / Zantir Engineering / Service offers 2021

EGroupware-service-offer-eCloud Block Distributors.ods

EGroupware-service-offer-eCloud Block Distributors.pdf

PDF files (application/pdf)

Save as Close

From Nicole Oster <nicole.oster@tutorial.egroupware.net>

To Birgit Becker <bb@egroupware.org>

Subject Service Offer EGroupware eCloud 15CCU, 20 COOL, 70GB, RocketChat

Dear Ms. Becker,

please find attached our offer for using EGroupware in our cloud. If you have any question please let us know.

Kind regards

Nicole Oster
Zantir Engineering Group

Send files as Attachment Expiration Select a date password protect

EGroupware-service-offer-eCloud Block Distributors.pdf

File

Send as email

SAGEBRUSH: ACRON, ISAC

Contact data

Mr. Isac Acron
Sagebrush
Toronto

Phone numbers
Business 416-567-0320
Mobile phone
Private
Fax

Email & Internet
Email isac.acron@sagebrush.ca
URL

Open Copy X

All categories No filter Details

Type Status Completed

Address Book Search

Subject Description

Sagebrush: Acron, Isac
Service Offer EGroupware eCloud 15CCU, 20 COOL, 70GB, RocketChat

Subject: Service Offer EGroupware eCloud 15CCU, 20 COOL, 70GB, RocketChat
To: Birgit Becker [bb@egroupware.org]
Date: 14.09.2021, 20:33

Dear Ms. Becker
EGroupware-service-offer-eCloud Block Distributors.pdf, Service Offer EGroupware eCloud 15CCU, 20 COOL, 70GB, RocketChat.eml

Sagebrush: Acron, Isac
Service offer ecloud
14.09.2021 19:51 Oster, Nicole: please create offer and sent it to prospect

Case study – EGroupware GmbH



Infolog – Invoice example:

EGroupware SMART ONLINE OFFICE

Admin Contractmanagement Kalender Adressbuch InfoLog E-Mail Dat

All categories No filter Details

Rechnung Status Completed

Address Book Search

Priority Creation Last changed

infolog-edit RE-2021-192 ESRF - Google Chrome

pole.egroupware.org/egroupware/index.php?menuaction=infolog.infolog_ui.edit&info_id=102874#

Title RE-2021-192 #102874

Type Rechnung Start date 04.08.2021 00:00

Contact EGroupware GmbH Becker, Birgit Due date

Description Details Links Project Manager Custom fields History

Auftragstext Your purchase order no. 1012786

Rechnungsnummer (Spezial CF) RE-2021-192

Rechnungsdatum (Spezial CF) 04.08.2021

Steuerbasis (Druck) EU

Leistungszeitraum von 05.08.2021

Leistungszeitraum bis 04.08.2022

Zahlungsbedingung (aus Organisation) 30 days net

Belegtext (Texte sind anzupassen) Der Leistungsempfänger ist Schuldner der Umsatzsteuer gem. §13b UStG - The service recip

Menge 1

Produkt 1 EPL-Universal

Status bezahlt bezahlt Completed 100%

Owner Ingo Kreißelmeyer 04.08.2021 11:52 Last modified Ingo Kreißelmeyer 07.09.2021 09:18

Save Apply Cancel Actions... Do not notify Delete

Datei Bearbeiten Ansicht Einfügen Format Tabelle Daten Extras Hilfe Letzte Bearbeitung: 8. März 20...

Roboto 12 B I U A

J21 f x Σ =

1 A B C D E F G H I

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EGroupware SMART ONLINE OFFICE

EGroupware GmbH · Leibnizstrasse 17 · 67663 Kaiserslautern

{{info_contact/#Rechnungsadresse}}

Kundennummer

Ust.Id.Nr.

Datum

Zahlungsbedingung

Fällig am

Rechnung {{#Rechnungsnummer}}

{{#Auftragstext}}

Leistungszeitraum: bis {{#Leistungszeitraum}}

Menge Beschreibung Einzelpreis €

{{#Menge1}} {{#Produkttext1}} {{#Einzelpreis1}}

Betrag (netto)

Steuer {{#Steuer1}}

Betrag (brutto)

EGroupware SMART ONLINE OFFICE

EGroupware GmbH · Leibnizstrasse 17 · 67663 Kaiserslautern · Germany

Testcompany

Service Comptabilité

CS 56576876

Grenoble Cedex 38043

France

customer number 20092

VAT ID FRhghfagg55656

date 08/04/2021

terms of payment 30 days net

due 09/03/2021

Invoice RE-2021-192

Your purchase order no. 1012786

service period 08/05/2021 till 08/04/2022

quantity	description	unit price €	tax rate	value €
21	1.00 EGroupware Installation Package EPL Universal License Number of user accounts unlimited Contract duration: 1 year, no automatic renewal	4450.00	0%	4450.00 €
22				
23				
24				
25				
	net value			4,450.00 €
	tax 0%			0.00 €
	total value			4,450.00 €

Case study – EGroupware GmbH



Infolog – Invoice reports testmonth example:

File Edit View Insert Format Sheet Data Tools Help Last modification: 9 minutes ago Report-Invoices.ods

fx Σ = =IF(INDIRECT(ADDRESS(ROW(),COLUMN()+1))="bezahlt",INDIRECT(ADDRESS(ROW(),COLUMN()-2)),0)

	A	B	C	D	E	F	G	I	J	K	L
1							Total	Payed	Payed	Outstanding	Overdue
2							#VALUE!	0.00 €	0.00 €	#VALUE!	#VALUE!
3	INFOLOG INFORMATIONEN										
4	ID	Customer	Invoicenummer	Description	Unit price	Unit price 2	net invoice amount	Summe	Status	Done %	invoice date
5	{{pagerep}}	{{info_link_id}}	{{#Rechnungsnummer}}	{{info_des}}	{{#Einzelpreis1}}	{{#Einzelpreis2}}	#VALUE!	0.00 €	{{info_status}}	{{info_percent}}	{{#Rechnungsdatum}}
6	{{pagerepeat}}										

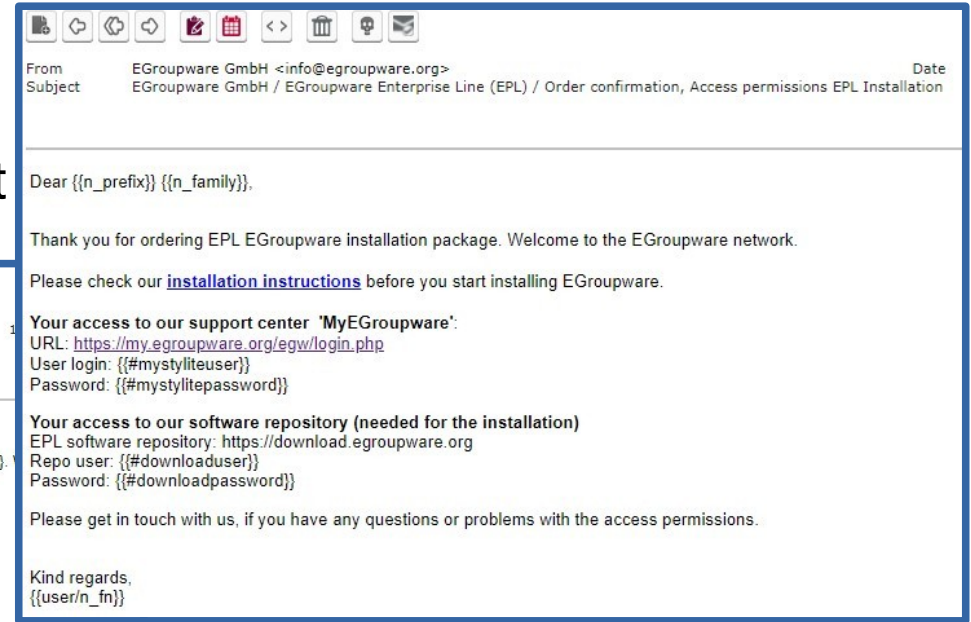
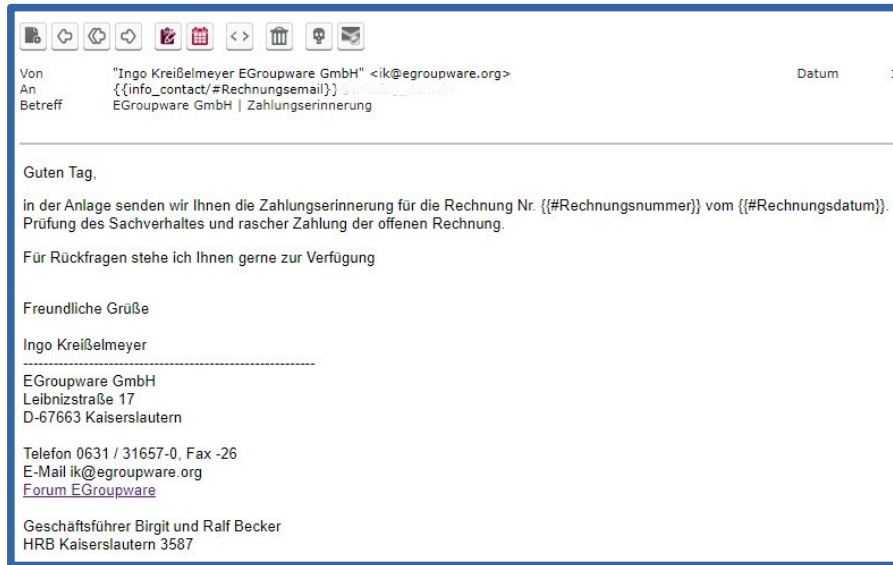
	A	B	C	D	E	F	G	J	K	L
1							Total	Payed	Outstanding	Overdue
2							40,220.16 €	37,677.92 €	2,542.24 €	2,542.24 €
3	INFOLOG INFORMATIONEN									
4	ID	Customer	Invoicenummer	Description	unit Price 1	Unit Price 2	Invoice net	Status	Done %	Invoice date
5	98224	Customer1	RE-2021-117	30.04.2021 ik: 3. Produkt für	100.20 €	289.84 €	610.84 €	versendet	50	04/30/21 12:00 AM
6	97924	Customer2	RE-2021-115	04.05.2021: Zahlungseingang	208.07 €	89.00 €	297.07 €	bezahlt	100	04/26/21 12:00 AM
7	97904	Customer3	RE-2021-113	30.04.2021: Zahlungseingang	41.65 €		41.65 €	bezahlt	100	04/26/21 12:00 AM
8	97914	Customer4	RE-2021-114	27.04.2021: Zahlungseingang	58.30 €	131.90 €	190.20 €	bezahlt	100	04/26/21 12:00 AM
9	97934	Customer5	RE-2021-116		42.00 €		42.00 €	versendet	50	04/26/21 12:00 AM
10	97894	Customer6	RE-2021-112		90.00 €		90.00 €	versendet	50	04/26/21 12:00 AM
11	97814	Customer7	RE-2021-110	30.04.2021: Zahlungseingang	120.00 €		120.00 €	bezahlt	100	04/22/21 12:00 AM
12	97821	Customer7	RE-2021-111	28.04.2021: Zahlungseingang	82.79 €		82.79 €	bezahlt	100	04/22/21 12:00 AM
13	97654	Customer cvc	RE-2021-109		240.00 €		240.00 €	versendet	50	04/21/21 12:00 AM

Case study – EGroupware GmbH



Email Templates:

- Payment reminder called from Infolog
- Order confirmation called from contact



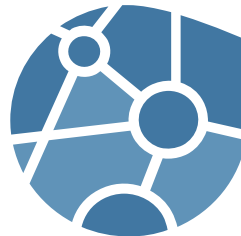
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Thank you for your interest!

Question & Trial: bb@egroupware.org

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