

# COOL days – Technical Day EGroupware and COOL Integration





### **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 ...

### EGroupware & Collabora Online



- EGroupware GmbH (Kaiserslautern, Germany)
- Service provider & software development company since 1996
- EGroupware is available in the cloud or on-premis since 2000
- Reseller for Collabora Online Licences
- Collabora Online as SaaS (Hosting)
- Usable also with other Cloud solutions: e.g. Nextcloud, Moodle ...

### Collaboration in EGroupware





**Email** 



**Contacts** 



Calendar



Filemanager / **Filesharing** 



Kanban



Tasks / CRM



Project Manager



Ticket system



working times & support, projects

### Integrations in EGroupware





Office (Collabora Online)



Chat (Rocket.Chat)



CTI/Telephony



Video conference (Jitsi)



Remote Desktop (Guacamole)



Discourse (OpenIDConnect)



Video conference (BBB)



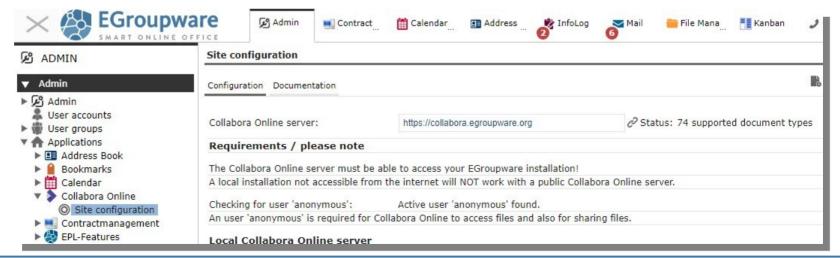
Wiki.js (OpenIDConnect) REST-APIs, CalDAV, CardDAV, WebDAV

### Installation/Integration COOL



#### Integration

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



# Installation/Integration



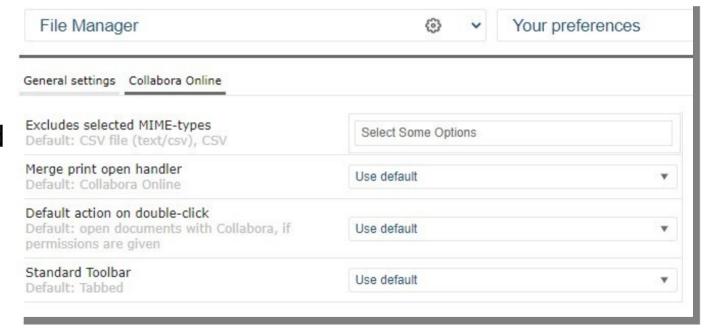
#### (User) Configuration

Which file types are opened with COOL?

What happens to filled documents?

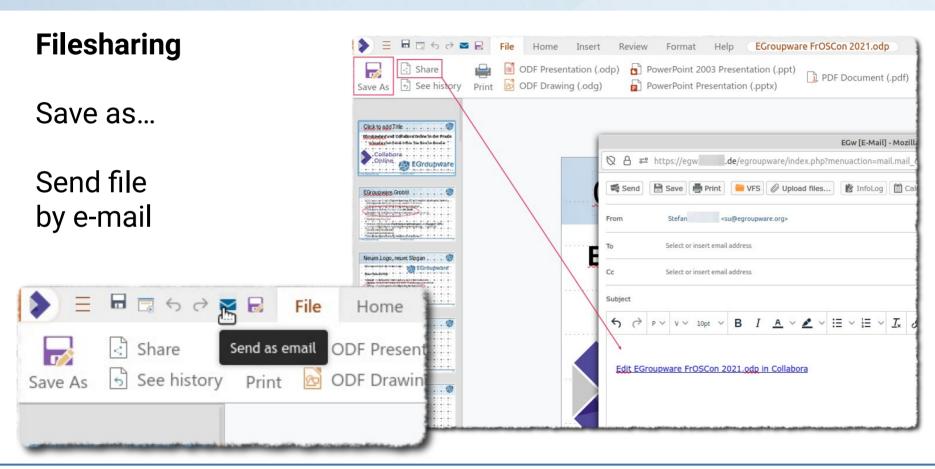
COOL or download?

User interface?



#### COOL in Filemanager/Filesharing

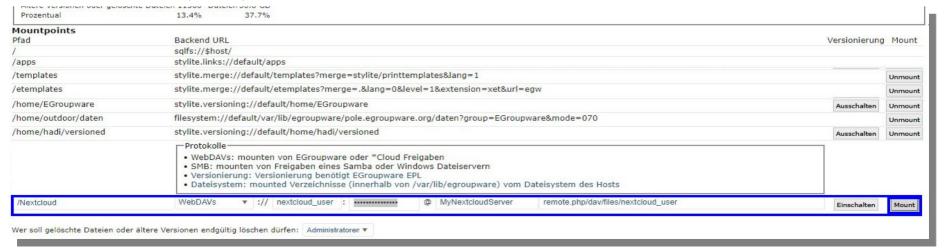




# EGroupware Filemanager



- 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

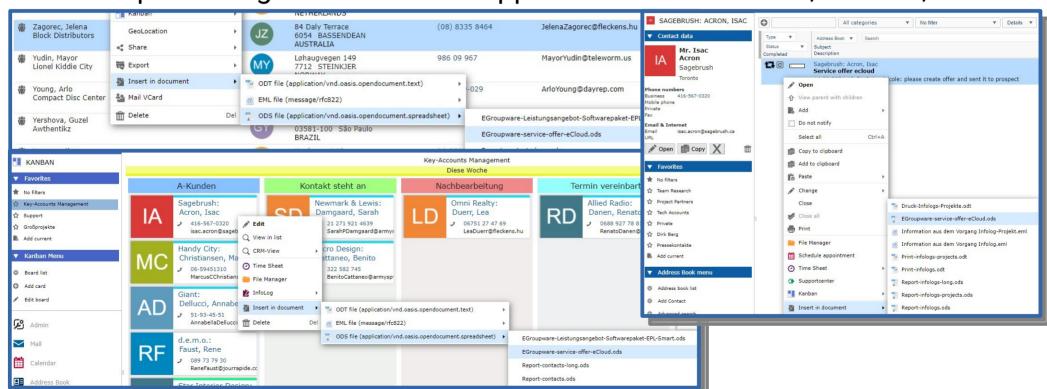




- Every EGroupware data can be used in Office documents
- Create Templates with placeholders in COOL
- Merge EGroupware data (e.g. Contact Emailadress) into the template
- Insert easily contact data directly in Office documents



#### Template usage from different applications: Adressbook, Kanban, CRM



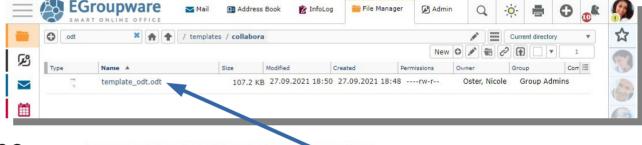


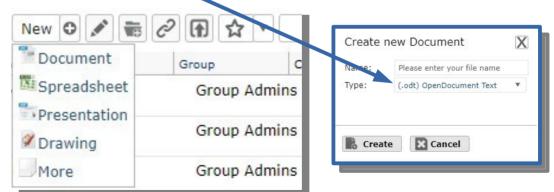
Store and use templates in filemanager

filemanager

 Users or groups can use own templates

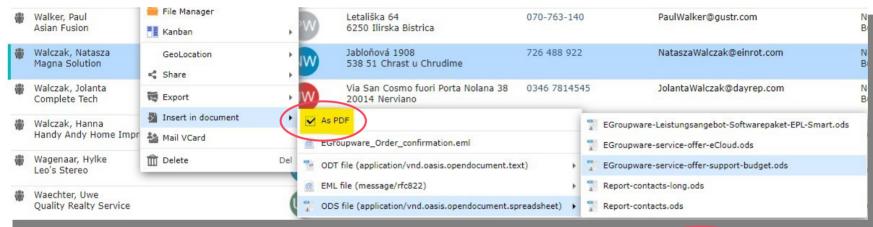
 For Collabora online define your default template with e.g. fonts, logo ... and store it in /templates/collabora





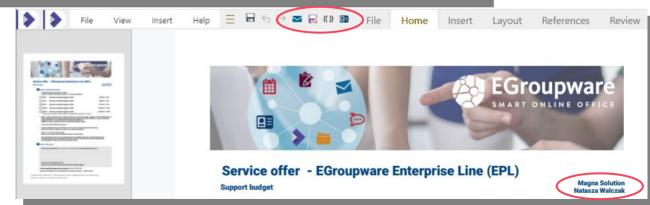
# SDK conversion API integration





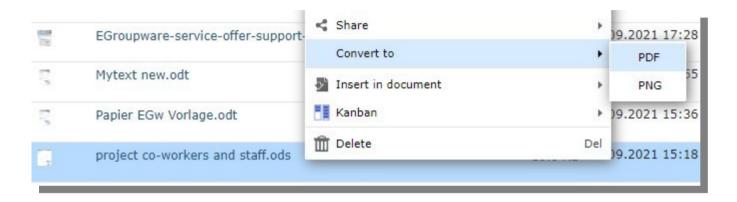
#### Merge template directly as pdf

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



# SDK conversion API integration





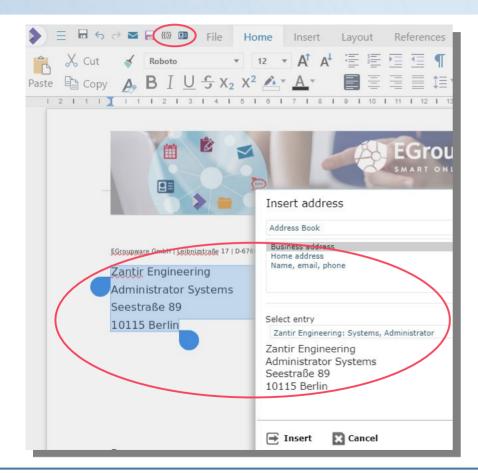
#### **Use conversion API to convert document**

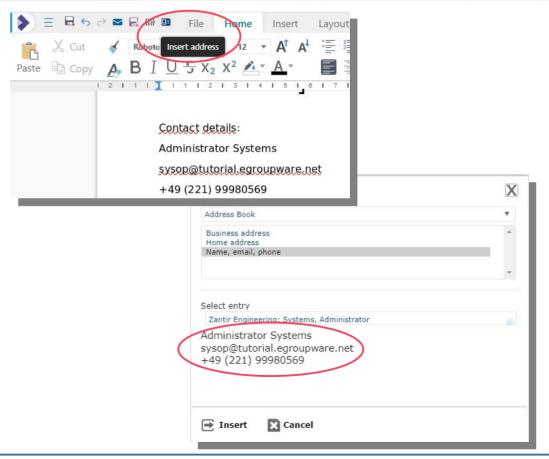
- → convert to pdf or png
- → email or share it to customer



#### Power of EGroupware - COOL







#### Power of EGroupware - Placeholders



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#### Contact fields:

{{id}}} Contact ID {{private}} Private {{categories}} Category path {{n\_given}} First name {{n family}} Last name {{n fn}} Full name {{bdav}} Birthday {{org name}} Organisation {{title}} Job title {{assistent}} 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 to specified application, Example: {{links/infolog}} {{links/[appname]}} {{date}} Date {{user/n fn}} Name of current user, all other contact fields are valid too. {{user/account\_lid}} {{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

#### **Custom fields:**

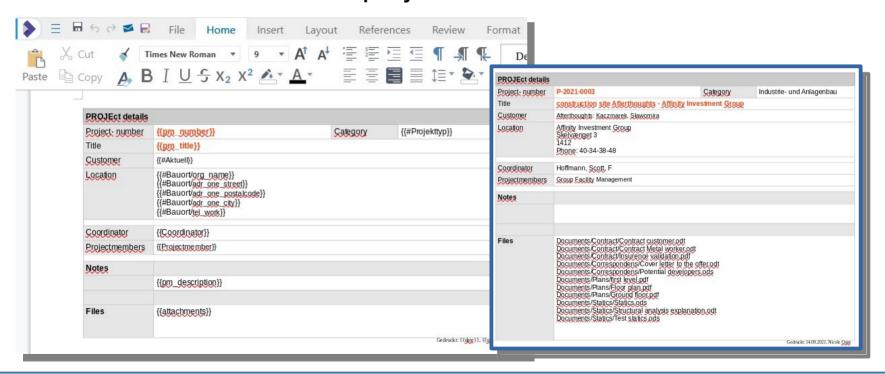
{{#XING}} XING {{#GULP}} **GULP** {{#LinkedIn}} LinkedIn {{#Facebook}} Facebook {{#twitter}} Twitter {{#jaber}} Jabber {{#Nachpflegeinfo}} Nachpflege Info ( C#Alialmama)) Niekname ECw

Public sharing URL

#### Power of EGroupware - Placeholders



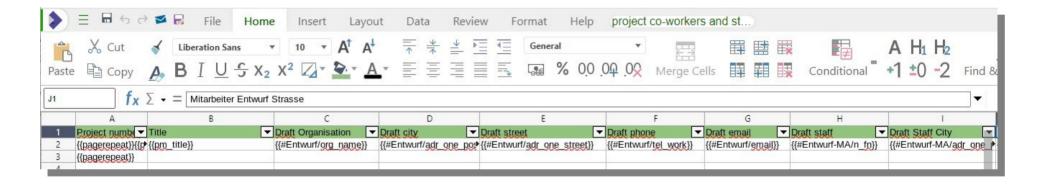
Example from project management with link to contact and all attachments of the project

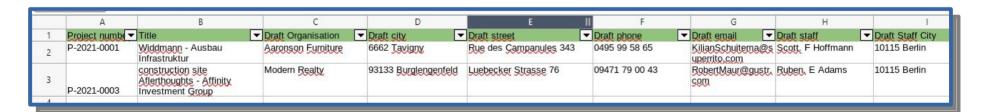


#### Power of EGroupware - Placeholders



#### Project manager spreadsheets / reportes



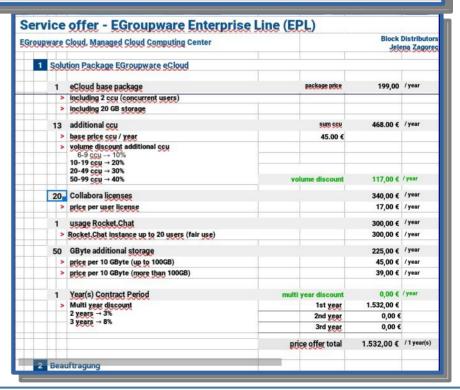




EGroupware-service-offer-eCloud Block Distributors.od

#### Service offer example:

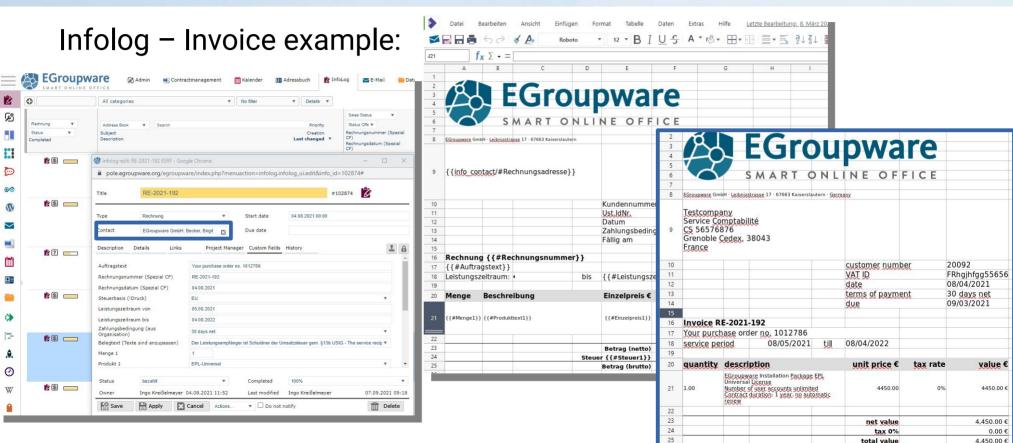




Insert Layout Data Review

Format

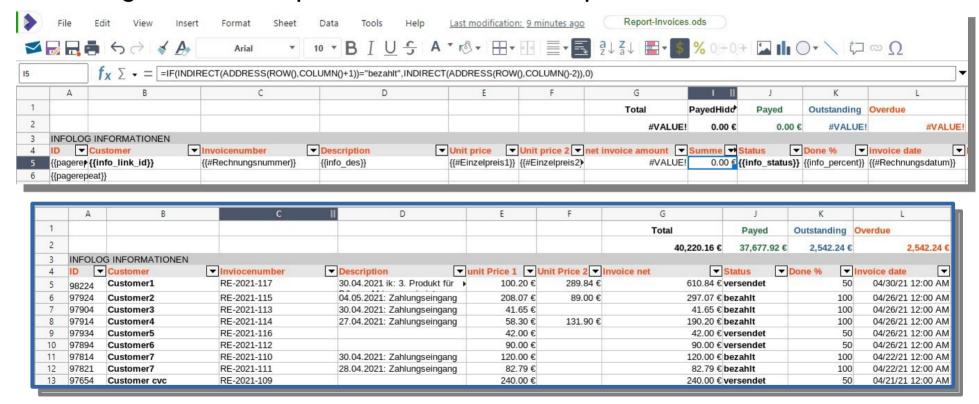




#### Case study - EGroupware GmbH



#### Infolog – Invoice reports testmonth example:

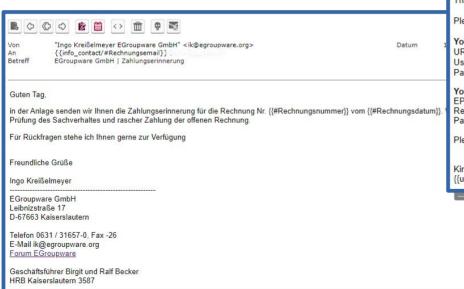


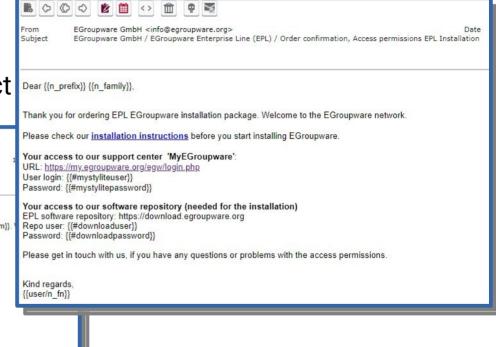
#### Case study - EGroupware GmbH



#### **Email Templates:**

- Payment reminder called from Infolog
- Order confirmation called from contact Dear (In\_prefix) (In\_family)).





### EGroupware – a smart online office integration



# Thank you for your interest! Question & Trial: bb@egroupware.org



