



EGroupware

SMART ONLINE OFFICE

Own applications in EGroupware?

EGroupware can do a lot and offers a lot. However, if this is not enough, or if there are requirements that cannot be met by classic groupware, it is possible to develop your own applications in EGroupware.

Was kann man mit benutzen, was ist schon vorhanden?

With EGroupware, you don't have to reinvent the wheel. You simply use what already exists:

- User/group administration
- Connection to e-mail client
- File storage/administration
- Variable system for filling documents/e-mails
- (Further) editing of documents with Collabora Online
- Time-controlled events
- Links with data records from other modules (addresses, ...)
- Translations
- Create appointment, task, ticket, ... from application
- Notification system
- OpenID Connect / OAuth 2 server (integration of web applications)
- Push Server
- ...

Examples

Everything is conceivable for which a database makes sense (and a spreadsheet is not sufficient).

- Standards management
- Provision of work instructions, forms in the company
- Event organisation
- Complaints management
- Goods management
- ...

There are many widgets available, e.g.

- Date selector
- File selector
- ...

ready for use.

Requirements/Skills

You should have some experience with PHP/JS and databases. Being able to read (and edit) XML files is helpful for the mask design.

Ideally, you should develop your application on (e.g.) GitHub. Experience with version management is therefore helpful.

Basic procedure/example application

On GitHub there is an example application with step-by-step instructions [1]. With this introduction, simple applications can be realised and extended according to requirements.

Information

There is some documentation on GitHub (EGroupware Wiki). Videos for EGroupware developers can be found on YouTube.

Forum

Questions and problems can be discussed in the forum/category Developers. The EGroupware application developers and community developers are happy to help as much as possible. English is spoken in this category.

Commercial support

EGroupware GmbH also offers professional/commercial support for questions relating to application development. Complete developments can also be taken over.

Links

GitHub	https://github.com/EGroupware
GitHub Wiki	https://github.com/EGroupware/egroupware/wiki
[1] GitHub sample application	https://github.com/EGroupware/example
Forum Category Developers	https://help.egroupware.org/c/developers
EGroupware Development Video	https://www.youtube.com/watch?v=rvZsZz9InB8

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EGw flyer Own application v3 from 05.03.2023
The text document can be requested from the
Community Manager for further use.
Available as a current PDF at:
<https://www.egroupware.org/de/community/>