

# DB Corpora

Database for collecting and refining corpus data. SQL database with web interface for users and API for direct SQL requests.

## Installation

1. `git clone git@github.tik.uni-stuttgart.de:ac128227/db-corpora.git`
2. `composer install`
3. `php artisan serve`

*Composer and PHP have to be installed previously.*

## Enabling Git Hooks

To provide all markdown files also as human readable PDF files use the following git-hook:

```
rm -rf .git/hooks && ln -s ../hooks .git/hooks'
```

## File Structure

As framework we are using Laravel 5.4 and serving from a self hosted server. For now this software is **heavily under construction**.

.env	-----	stores database credentials etc.
app/	-----	main application files
Http/	-----	processing http requests
Controllers/	----	main controllers for application
Provides/	-----	connecting routes with controllers
config/	-----	general configurations
database/	-----	database settings
factories/	-----	generating automated seeds for database
migrations/	-----	creating new database tables
seeds/	-----	automatically fill database
public/	-----	distributed folder (DO NOT CHANGE MANUALLY)
resources/	-----	resources necessary for the front end only
lang/	-----	translations for system wide notifications etc.
views/	-----	blade (template engine) files
components/	-----	partial templates for extending inside layout files
routes/	-----	
web.php	-----	stores routes for browser requestes

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