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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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License

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