Al assistant instructions

This document provides essential information for developers and AI agents interacting with this project.

Commands

This project uses a justfile for command automation. The following commands are available:

- just init: Initializes the project, including setting up the database.
- just start: Starts the Docker containers.
- just stop: Stops the Docker containers.
- just clean: Removes Docker containers and cleans the Git repository.
- just rebuild: Rebuilds the Docker containers and re-initializes the project.
- just reset-db: Drops and recreates the database and its schema.
- just install: Installs Composer dependencies.
- just compose [...]: Executes docker-compose commands.
- just compose-run [...]: Executes docker-compose run commands.
- just php [...]: Executes PHP commands within the php-fpm container.
- just composer [...]: Executes Composer commands.
- just composer-outdated: Checks for outdated Composer dependencies.
- just console [...]: Executes Symfony console commands.

Architecture Overview

This project is a Symfony skeleton application. It follows a standard Symfony project structure:

- bin/: Contains executable files, including the Symfony console.
- config/: Contains application configuration, including routes, services, and packages.
- docker/: Contains Docker-related files, including compose.yml and Dockerfiles for Nginx and PHP.
- migrations/: Contains database migrations.
- public/: Contains the front controller (index.php).
- src/: Contains the application's source code, including the Kernel.php.
- templates/: Contains Twig templates
- tests/: Contains application tests.
- translations/: Contains translation files.

The application is containerized using Docker and uses Nginx as the web server and PHP-FPM to execute the Symfony application. It uses Doctrine for database management and Twig for templating.

Development Notes

- The project uses a justfile to simplify common development tasks.
- The application is designed to be run in a Docker environment.
- The database is managed using Doctrine Migrations.
- The project follows the standard Symfony directory structure.

General AI Agent Instructions

- Use the just commands for all project-related tasks.
- · When modifying code, follow existing conventions and patterns.
- Ensure that any new code is covered by tests.
- Do not commit directly to the main branch. Create a new branch for each feature or bug fix.
- Before submitting a pull request, ensure that all tests pass and the code is properly formatted.