

## Backend sample test

Create a simple API for a web application on Golang. The API should allow the user to register, log in, post a text message, view all previous messages (using pagination) and delete a message selectively. All actions with messages should be only allowed to logged users (JWT). Fill the documentation with details as much as you can (you can use go-swag).

Use following libraries:

- gin-gonic
- gorm

You can use PostgreSQL as a database for your application. Build a docker image for your application and push it to the Docker Hub. If possible, deploy the API on server/cloud for public access.