Protocol Hörschinger Rene

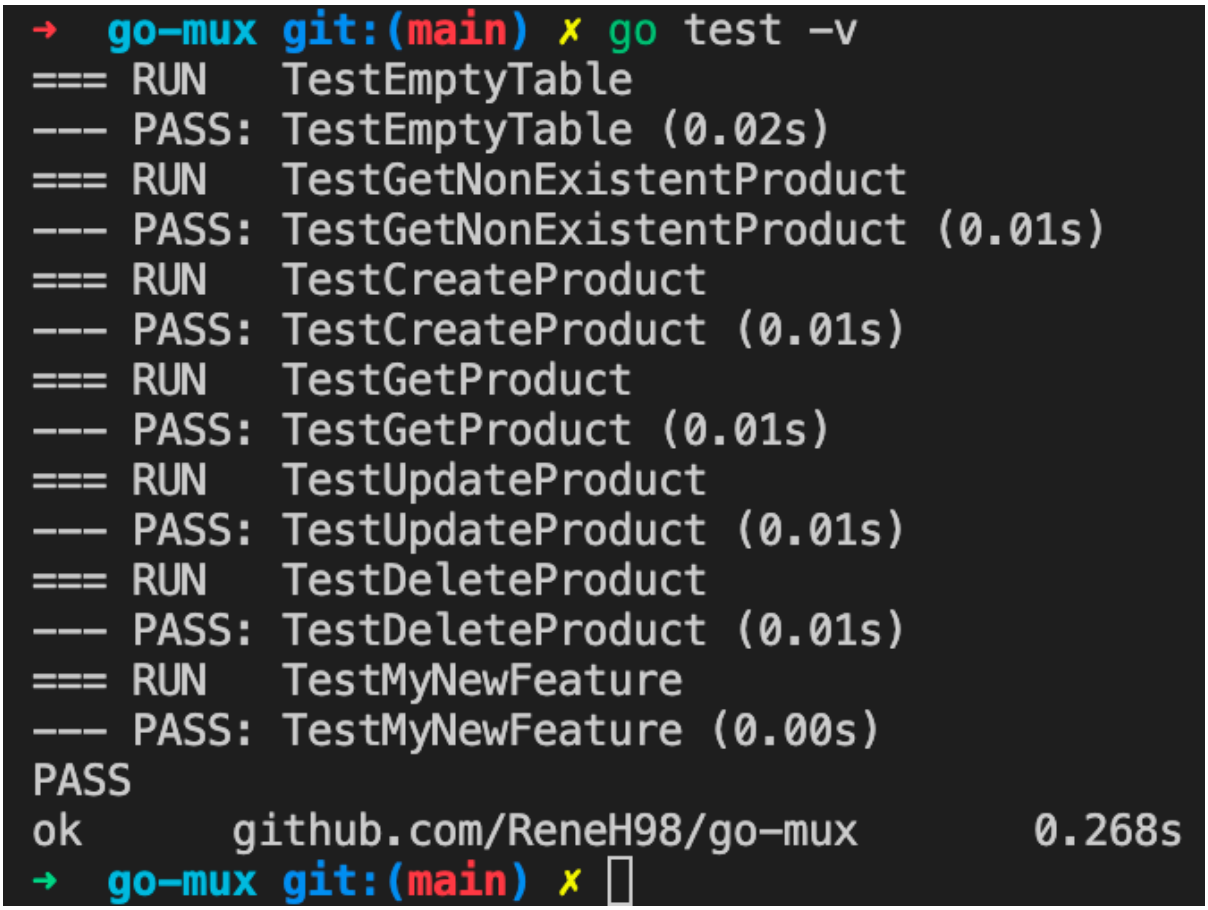
Link to Github

Step 1

just following the instructions and hardcode the username/password for the database in main_test.go

Step 2

After starting postgres db in docker, all tests run smooth



In the app.Initialize I added the code:

```
err = a.DB.Ping()
if err != nil {
    panic(err)
}
```

That way, the connection is tested on the startup, which then resulted in the error: "panic: pq: SSL is not enabled on the server"

In order to fix this, I needed the environment variables which only seem to work if they get sourced inside a .sh file

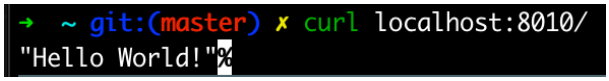
```
$ source exports.sh
```

Step 3 developing a new feature

In order to start the webserver, I adjusted the run function in app.go

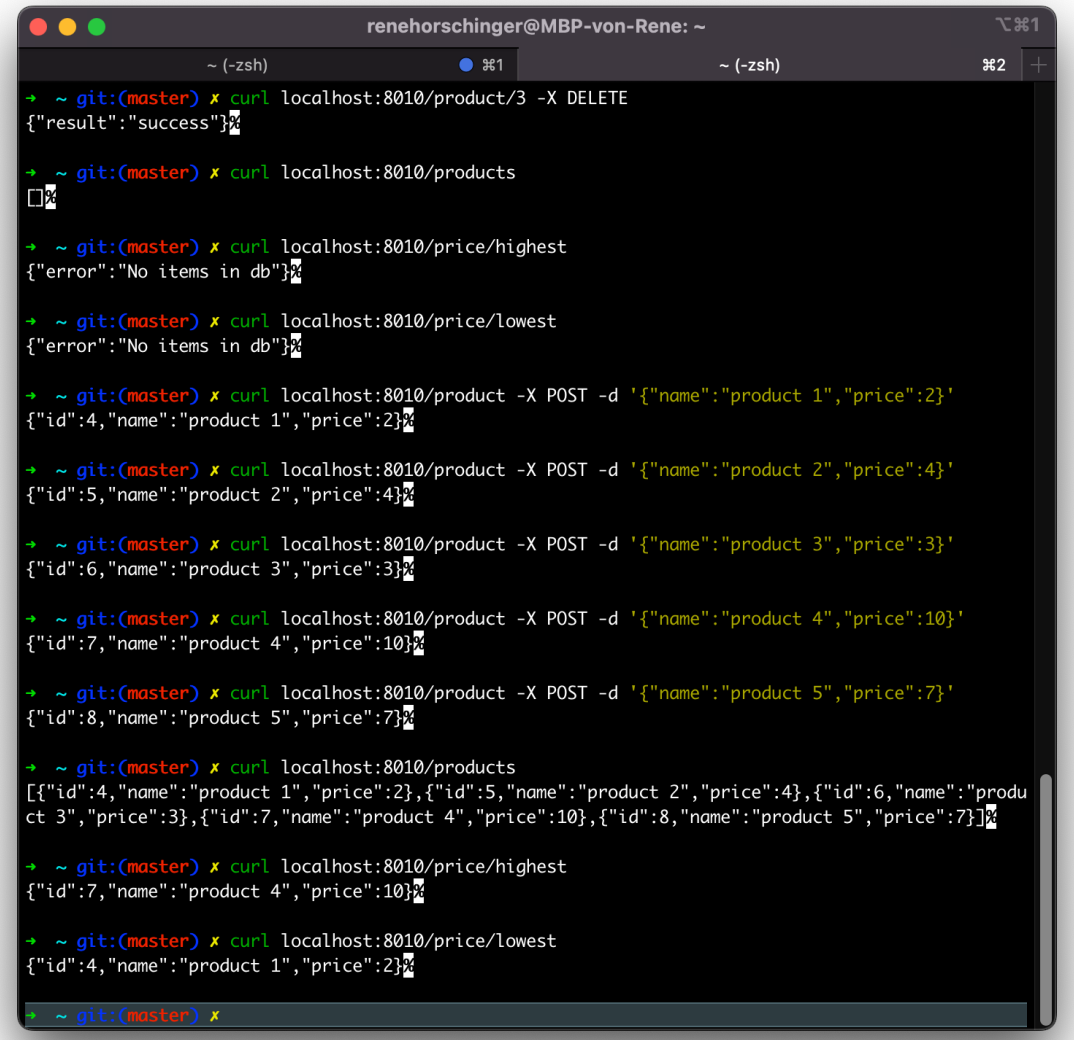
```
func (a *App) Run(addr string) {
    log.Fatal(http.ListenAndServe(":8010", a.Router))
}
```

Now I can build the project, run it and access the webserver over a browser:



As a feature, I want to support endpoints to get the highest and lowest priced items (or an error if there are no items in the db). Of course I could've done it with the SQL statement, but I wanted to play a little with GO, arrays, structs, etc.

Here I tested delete, products, post new products, highest and lowest endpoints:



I also added some tests for the highest and lowest endpoint: