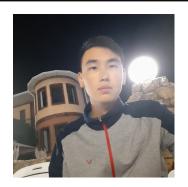
Team: NDY corp.

Progress Report 5







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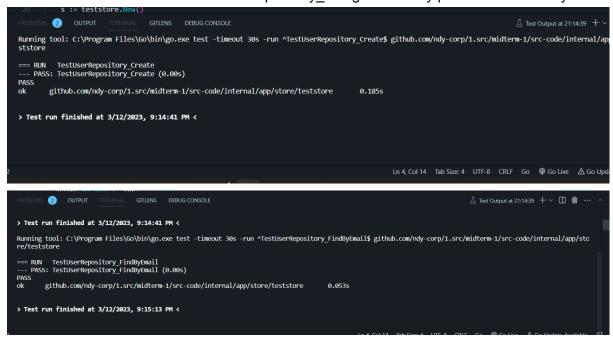
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We have refactored so that we can move on more effectively. Our application had two main problems, the first was the structure of our API server, since it was sufficiently closed and all the initialization of all dependencies took place inside the structure itself, so we did not have a normal opportunity to replace some dependencies in tests and so on.

And we ran our two tests "userrepository test.go" and they passed successfully.



We have created a special type of error that will be in the store package and it will be a common error for all implementations.

```
You, 3 hours ago | 1 author (You)

1 package store

2 import "errors"

4 var (
6 // ErrorRecordNotFound ...
7 ErrRecordNotFound = errors.New("record not found")

8 )

9
```

Then we created "server_internal_test.go". We have an http request here, and we have announced our server. Then we called ServerHTTP and we passed the recorder there and then requested it. Then we checked our status, which we recorded in recorder, which is equal to the ok status. After running our test, our server is running and everything is fine.

```
import (
            "net/http"
            "net/http/httptest"
            "testing"
            "github.com/ndy-corp/1.src/midterm-1/src-code/internal/app/store/tests
            github.com/stretchr/testify/assert"
       run test | debug test
       func TestServer_HandleUsersCreate(t *testing.T) {
⊘ 12
           rec := httptest.NewRecorder()
           req, _ := http.NewRequest(http.MethodPost, "/users", nil)
           s := newServer(teststore.New())
           s.ServeHTTP(rec, req)
           assert.Equal(t, http.StatusOK, rec.Code)
                       TERMINAL
                                 GITLENS DEBUG CONSOLE
                                                        Go Tests
                                                                       Running tool: C:\Program Files\Go\bin\go.exe test -timeout 30s -run
 ^TestServer_HandleUsersCreate$ github.com/ndy-corp/1.src/midterm-1/src-code/internal/
 app/apiserver
         github.com/ndy-corp/1.src/midterm-1/src-code/internal/app/apiserver (cached)
 ok
```