

The Flamingo Route

Assignment 4

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1 Solution

1.1 Files

All Files are situated in the **src/** folder:

- **flamingo.erl** The flamingo server implmentation
- **greetings.erl** The greetings module implementation

- **hello.erl** The hello module implementation
- **test_flamingo.erl** the file which includes all the tests

1.2 Running the programm

Out of convenience we used a Emakefile which compiles all the erlang files in one go then rather compile each file on it's own. This can be done by using the erlang shell and run:

```
make:all([load]).
```

1.3 Running the tests

The tests can be run with eunit, we included all test for all modules in the same file for convenience.

```
eunit:test(test_flamingo, [verbose]).
```

2 Implementation

2.1 Assumptions

2.2 Possible improvements

3 Assessment

3.1 Scope of Test Cases

3.2 Correctness

3.3 Code Quality

A Code Listing

B Tests Listing