Language: Swift

■ Documentation

<u>Hummingbird</u> / <u>ApplicationProtocol</u> / test(_:_:)

Instance Method

Test Application

```
func test<Value>(
    _ testingSetup: TestingSetup,
    _ test: (any TestClientProtocol) async throws -> Value
) async throws -> Value
```

Parameters

testingSetup

Indicates which type of testing framework we want

test

Test function

Discussion

You use test and execute to test applications. You can either test using the router test framework which sends requests directly to the router for testing your code or the live or ahc frameworks which both run live servers to pass requests to, but provide a single connection HTTP client or AsyncHTTPClient as a client respectively. The router test framework is quicker and doesn't require setting up a full server but will only test code run from request generation onwards.

The example below is using the . router framework to test

See Also

Test Setup

struct TestingSetup

Type of test framework

enum TestHTTPScheme

HTTP Scheme to use with AsyncHTTPClient test framework