⊟ **Documentation**

Language: Swift

Hummingbird / MiddlewareFixedTypeBuilder

Enumeration

MiddlewareFixedTypeBuilder

Middleware stack result builder

```
@resultBuilder
enum MiddlewareFixedTypeBuilder<Input, Output, Context>
```

Overview

Generates a middleware stack from the elements inside the result builder. The input, context and output types passed through the middleware stack are fixed and cannot be changed.

Topics

Type Methods

`static func buildArray<M0>([M0]) -> _SpreadMiddleware<M0>`

`static func buildBlock<M0>(M0) -> M0`

`static func buildEither<M0>(first: M0) -> M0`

`static func buildEither<M0>(second: M0) -> M0`

`static func buildExpression<M0>(M0) -> M0`

`static func buildExpression<C0>(C0) -> C0.Body`

```
static func buildOptional<M0>(M0?) -> _OptionalMiddleware<M0>

static func buildPartialBlock<M0, M1>(accumulated: M0, next: M1) ->
_Middleware2<M0, M1>

static func buildPartialBlock<M0>(first: M0) -> M0
```

See Also

Middleware

protocol `MiddlewareProtocol`

Middleware protocol with generic input, context and output types

protocol `RouterMiddleware`

Version of <u>MiddlewareProtocol</u> whose Input is <u>Request</u> and output is <u>Response</u>.

class `MiddlewareGroup`

Group of middleware that can be used to create a responder chain. Each middleware
calls the next one

struct `CORSMiddleware`

Middleware implementing Cross-Origin Resource Sharing (CORS) headers.

struct `LogRequestsMiddleware`

Middleware outputting to log for every call to server.

struct `MetricsMiddleware`

Middleware recording metrics for each request

struct `TracingMiddleware`

Middleware creating Distributed Tracing spans for each request.