⊟□ **Documentation**                                            Language: Swift

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Structure

# CallbackResponder

Responder that calls supplied closure

```
struct CallbackResponder<Context>
```

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# Topics

## Initializers

init(callback: (Request, Context) async throws –> Response)

## Instance Methods

func respond(to: Request, context: Context) async throws –> Response
    Return response to the request supplied

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# Relationships

## Conforms To

HTTPResponder, Swift.Sendable

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# See Also

## Router

class `Router`

> Create rules for routing requests and then create `Responder` that will follow these rules.

struct `RouterGroup`

> Used to group together routes under a single path. Additional middleware can be added to the endpoint and each route can add a suffix to the endpoint path

class `RouteCollection`

> Collection of routes

protocol `RouterMethods`

> Conform to `RouterMethods` to add standard router verb (get, post …) methods

struct `RouterOptions`

> Router Options

protocol `HTTPResponder`

> Protocol for object that produces a response given a request

protocol `HTTPResponderBuilder`

> A type that has a single method to build a HTTPResponder

struct `RouterResponder`

struct `EndpointPath`

> Endpoint path storage

struct `RouterPath`

> Split router path into components

struct `RequestID`

## Generate Unique ID for each request