

[Hummingbird](#) / RouterOptions

Structure

RouterOptions

Router Options

```
struct RouterOptions
```

Topics

Initializers

```
init(rawValue: Int)
```

Instance Properties

```
let rawValue: Int
```

Type Properties

```
static var autoGenerateHeadEndpoints: `Self`
```

For every GET request that does not have a HEAD request, auto generate the HEAD request

```
static var caseInsensitive: `Self`
```

Router path comparisons will be case insensitive

Default Implementations

- ☰ Equatable Implementations
 - ☰ OptionSet Implementations
 - ☰ SetAlgebra Implementations
-

Relationships

Conforms To

Swift.Equatable
Swift.ExpressibleByArrayLiteral
Swift.OptionSet
Swift.RawRepresentable
Swift.Sendable
Swift.SetAlgebra

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

`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 CallbackResponder`

Responder that calls supplied closure

`struct RouterResponder`

`struct EndpointPath`

Endpoint path storage

`struct RouterPath`

Split router path into components

`struct RequestID`

Generate Unique ID for each request