

[Hummingbird](#) / ResponseCodable

Protocol

# ResponseCodable

Protocol for codable object that can generate a response

```
protocol ResponseCodable : ResponseEncodable, Decodable
```

## Relationships

### Inherits From

ResponseEncodable

ResponseGenerator

Swift.Decodable

Swift.Encodable

## See Also

### Encoding/Decoding

protocol RequestDecoder

protocol for decoder deserializing from a Request body

protocol ResponseEncoder

protocol for encoders generating a Response

## `protocol ResponseEncodable`

Protocol for encodable object that can generate a response. The router will encode the response using the encoder stored in `Application.encoder`.

## `protocol ResponseGenerator`

Object that can generate a Response.

## `struct URLEncodedFormDecoder`

The wrapper struct for decoding URL encoded form data to Codable classes

## `struct URLEncodedFormEncoder`

The wrapper struct for encoding Codable classes to URL encoded form data

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