🗗 **Documentation**   Language: Swift

[Hummingbird](#) / ResponseEncoder

Protocol

ResponseEncoder

protocol for encoders generating a Response

```
protocol ResponseEncoder
```

Topics

Instance Methods

```
func encode(some Encodable, from: Request, context: some Request
Context) throws -> Response
```

Encode value returned by handler to ``HummingbirdCore/Response`

Required

Relationships

Conforming Types

```
URLEncodedFormEncoder
```

See Also

Encoding/Decoding

protocol **RequestDecoder**

protocol for decoder deserializing from a Request body

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`.

protocol **ResponseCodable**

Protocol for codable 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