

[Hummingbird](#) / RequestDecoder

Protocol

RequestDecoder

protocol for decoder deserializing from a Request body

`protocol` RequestDecoder

Topics

Instance Methods

```
func decode<T>(T.Type, from: Request, context: some RequestContext)
async throws -> T
```

Decode Swift object from [Request](#)

Required

Relationships

Conforming Types

URLEncodedFormDecoder

See Also

Encoding/Decoding

`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`.

`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
