

[Hummingbird](#) / URLEncodedFormEncoder

Structure

URLEncodedFormEncoder

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

```
struct URLEncodedFormEncoder
```

Topics

Initializers

```
init(dateEncodingStrategy: URLEncodedFormEncoder.DateEncodingStrategy, userInfo: [CodingUserInfoKey : Sendable], additionalKeys: [String : String])
```

Create URLEncodedFormEncoder

Instance Properties

```
var dateEncodingStrategy: DateEncodingStrategy
```

The strategy to use in Encoding dates. Defaults to `.deferredToDate`.

```
var userInfo: [CodingUserInfoKey : Sendable]
```

Contextual user-provided information for use during encoding.

Instance Methods

```
func encode(some Encodable) throws -> String
```

Encode object into URL encoded form data

Enumerations

```
enum DateEncodingStrategy
```

The strategy to use for encoding Date values.

Default Implementations

☰ ResponseEncoder Implementations

Relationships

Conforms To

ResponseEncoder, Swift.Copyable, Swift.Sendable

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.

`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
