

[HummingbirdCore](#) / ResponseBodyWriter

Protocol

ResponseBodyWriter

HTTP Response Body part writer

`protocol` ResponseBodyWriter

Topics

Instance Methods

```
func compressed(algorithm: ZlibAlgorithm, configuration: Zlib
Configuration, windowSize: Int, logger: Logger) throws -> some
ResponseBodyWriter
```

Return [ResponseBodyWriter](#) that compresses the contents of this
ResponseBodyWriter

```
func finish(HTTPFields?) async throws
```

Finish writing body

Required

```
func map((ByteBuffer) async throws -> ByteBuffer) -> some Response
BodyWriter
```

Return ResponseBodyWriter that applies transform to all ByteBuffers written to it
ResponseBodyWriter.

```
func write(ByteBuffer) async throws
```

Write a single ByteBuffer

Required Default implementation provided.

```
func write(contentsOf: some Sequence<ByteBuffer>) async throws
```

Write a sequence of ByteBuffers

Required Default implementation provided.

See Also

Request/Response

`struct Request`

Holds all the values required to process a request

`typealias Parameters`

Parameters is a special case of FlatDictionary where both the key and value types are Substrings. It is used for parameters extracted from URIs

`struct MediaType`

Define media type of file

`struct CacheControl`

Associates cache control values with filename

`struct Response`

Holds all the required to generate a HTTP Response

`struct EditedResponse`

`struct Cookie`

Structure holding a single cookie

`struct Cookies`

Structure holding an array of cookies