

[Hummingbird](#) / HTTPError

## Structure

# HTTPError

Default HTTP error. Provides an HTTP status and a message

```
struct HTTPError
```

## Topics

### Initializers

```
init(HTTPResponse.Status)
```

Initialize HTTPError

```
init(HTTPResponse.Status, headers: HTTPFields, message: String?)
```

Initialize HTTPError

```
init(HTTPResponse.Status, message: String)
```

Initialize HTTPError

### Instance Properties

```
var body: String?
```

error message

```
var headers: HTTPFields
```

response headers

```
var status: HTTPResponse.Status
    status code for the error
```

## Instance Methods

```
func response(from: Request, context: some RequestContext) throws ->
Response
```

Generate response based on the request this object came from

## Default Implementations

- CustomStringConvertible Implementations
  - Error Implementations
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## Relationships

### Conforms To

HTTPResponseError  
ResponseGenerator  
Swift.Copyable  
Swift.CustomStringConvertible  
Swift.Error  
Swift.Sendable

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## See Also

### Errors

protocol HTTPResponseError

## An error that is capable of generating an HTTP response

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