■ Documentation

Language: Swift

HummingbirdCore / Request / ifUnmodifiedSince(headers:modificationDate:context:process:)

Instance Method

ifUnmodifiedSince(headers: modificationDate:context:process:)

Conditional request which will only be processed if the modification date supplied is before the date in the If-Unmodified-Since request header.

```
func ifUnmodifiedSince(
   headers: HTTPFields = [:],
   modificationDate: Date,
   context: some RequestContext,
   process: () async throws -> some ResponseGenerator
) async throws -> Response
```

Parameters

headers

Headers to add to response when condition fails

modificationDate

Modification date for this responses content

context

Request context

process

Closure to run if eTag is not in the If-None-Match header

Return Value

Response

Discussion

In conjunction with non-safe methods like POST, this header can be used to implement an optimistic concurrency control, as is done by some wikis: revision are rejected if the stored document has been modified since the original was retrieved, avoiding conflicts.