

[Hummingbird](#) / [FileIO](#) / `loadFile(path:range:context:chunkLength:)`

Instance Method

loadFile(path:range:context:chunkLength:)

Load part of file and return response body.

```
func loadFile(  
    path: String,  
    range: ClosedRange<Int>,  
    context: some RequestContext,  
    chunkLength: Int = NonBlockingFileIO.defaultChunkSize  
) async throws -> ResponseBody
```

Parameters

path

System file path

range

Range defining how much of the file is to be loaded

context

Context this request is being called in

chunkLength

Size of the chunks read from disk and loaded into memory (in bytes). Defaults to the value suggested by `swift-nio`.

Return Value

Response body plus file size

Discussion

Depending on the size of the part this will return either a response body containing a ByteBuffer or a stream that will provide the file in chunks.
