Middleware

Middleware functions are functions that have access to the request object (req), the response object (res), and the next function in the application's request-response cycle. The next function is a function in the Express router which, when invoked, executes the middleware succeeding the current middleware.

Client
Request

next()

next()

next()

next()

All middleware has access to req,res and next

Image source-https://cdn-images-1.medium.com/max/1600/1*ptNizuT0m2BQ9YpQTVwVLg.png

Middleware functions can perform the following tasks:

- Execute any code.
- Make changes to the request and the response objects.
- End the request-response cycle.
- Call the next middleware in the stack.

Some more links to read (These are completely optional to read, they are just for extra knowledge).

1. Using a Middleware -

- https://expressjs.com/en/guide/using-middleware.html
- 2. Medium Blog https://hackernoon.com/middleware-the-core-of-node-js-a pps-ab01fee39200
- 3. Writing a Middleware https://expressjs.com/en/guide/writing-middleware.html