Matching Route Paths

3 min

Express tries to match

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requests

by route, meaning that if we send a request to <server address>:<port number>/api-endpoint, the Express server will search through any registered routes in order and try to match /api-endpoint.

Express searches through routes in the order that they are registered in your code. The first one that is matched will be used, and its callback will be called.

In the example to the right, you can see two

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.get()

routes registered at /another-route and /expressions. When a GET /expressions request arrives to the Express server, it first checks /another-route's path because it is registered before the /expressions route. Because /another-route does not match the path, Express moves on to the next registered middleware. Since the route matches the path, the callback is invoked, and it sends a response.

If there are no matching routes registered, or the Express server has not sent a response at the end of all matched routes, it will automatically send back a 404 Not Found response, meaning that no routes were matched or no response was ultimately sent by the registered routes.

Instructions

Move on to the next exercise when you're ready.

```
Request

GET /expressions

checks the block and fails

incorrect app.get('/another-route', (req, res, next) => {

// route handling

})

checks the block and passes

correct app.get('/expressions', (req, res, next) => {

res.send();

})

Sends Response
```