

Tutorial 9

HTTP Codes

Server

HTTP Codes are status codes sent alongside requests to signal something to the client. The following are the most common HTTP codes:

```
200 OK
201 Created
301 Moved Permanently
400 Bad Request
401 Unauthorized
403 Forbidden
404 Not Found
500 Internal Server Error
```

Using the most appropriate HTTP code is crucial for the client to know what to do with the response. For example, if the client requests a resource that does not exist, the server should return a 404 error.

In our server, we will treat a successful creation of a tweet as a 201 Created response. We will treat a successful reading and deletion of a tweet as a 200 OK response.

Update the express server routes to return the appropriate HTTP code for each route.

Client

The client will be responsible for handling the HTTP codes. For example, if the client requests a resource that does not exist, the client should display an error message.

Set up the client to display an appropriate error message for each HTTP code. To get the HTTP code for a response, use the `fetch` API to make a request to the server. If you store the response in a variable, you can use the `status` property to get the HTTP code.

If the expected code is not returned, display an error message. Use the `alert` function to display the error message. As a bonus, display the error as a disappearing toast.