

JavaScript Blog API Client

Your Task

Build a JavaScript client that allows developers to interact with a Blog API.

The client should include the method `getLatestBlog` :

```
client.getLatestBlog().then((blog) => {  
  console.log(blog);  
});
```

The latest blog can be accessed via the endpoint `/api/blog/latest` . This request requires an `accessToken` passed in through a request header. You can generate this token via the `/api/auth` endpoint.


Please see the full API documentation below.

How should requests be made within the client?

We have supplied the function `simpleFetch` to be used to make requests to a simulated Blog API server. It will return a response for all of the endpoints documented in the API documentation below. It will throw an error for unsuccessful requests.

```
simpleFetch<T>(  
  path: string,  
  requestOptions?: { method, headers, body }  
) : Promise<{ response: T, status: number }>
```

```
const { simpleFetch } = require('../simple-fetch');  
/**  
 * To use module imports:  
 * import { simpleFetch } from "../simple-fetch/index.mjs";  
 */  
  
simpleFetch('/hello');  
  
simpleFetch('/submit', {  
  method: 'POST',  
  headers: { headerOne: 1 },  
  body: { name: 'Some Name' },  
});
```

 To access `simpleFetch` via the global object (e.g. `window` or `global`), use the script `simple-fetch/index.browser.js`.

Blog API

Endpoints

GET `/hello` Test that the API is running

Response

http code	response
200	<pre>{ "hello": "world" }</pre>

GET `/api/blog/latest` Returns the most recently published blog

Request headers


header	value
Authorization	"Bearer {accessToken}"

Response

http code	response
200	<pre>{ "id": "bnm-432", "authorId": "author-123", "title": "This is blog bnm-432", "summary": "A brief summary of blog bnm-432" }</pre>
400 401 500	<pre>{ "status" : 500, "errorMessage": "Something went wrong" }</pre>

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POST `/api/auth` Authenticates and returns an access token

 API key to use for testing: `4a8e3990b0e0559b77430f4ddb28a3cb`

Request Body

body
<pre>{ "apiKey": "4a8e3990b0e0559b77430f4ddb28a3cb" }</pre>

Responses

http code	response
200	<pre>{ "token": "access-token-123" }</pre>
400 401 500	<pre>{ "status" : 400, "errorMessage": "API Key was not provided" }</pre>