

Making Requests { source code}

generate.js

```
1. import { Configuration, OpenAIApi } from "openai"
2.
3. const configuration = new Configuration({
4.   apiKey: process.env.REACT_APP_OPENAI_API_KEY,
5. });
6.
7. const openai = new OpenAIApi(configuration);
8.
9. export default async function (req, res) {
10.   if(!configuration.apiKey) {
11.     res.status(500).json({
12.       error: {
13.         message: "Open API key missing =>
14.         https://platform.openai.com/account/api-keys"
15.       }
16.     })
17.   }
18.   const input = req.body.input || ""
19.   if (input.trim().length === 0) {
20.     res.status(400).json({
21.       error: {
22.         message: "Please enter an input"
23.       }
24.     })
25.   }
26.   try {
27.     const completion = await openai.createCompletion({
28.       model: "text-davinci-003",
29.       prompt: input,
30.       temperature: 0,
31.     });
32.     console.log(completion.data.choices[0].text)
33.     res.status(200).json({ result:
34.     completion.data.choices[0].text})
35.   } catch (e) {
36.     res.status(500).json({
37.       error: {
38.         message: "An error occurred during the request",
39.       }
40.     })
41.   }
```

Resources for this lecture

- project.zip