**Completion - {source code}**

1. import { Configuration, OpenAIApi } from "openai";
3. const configuration = new Configuration({
4. apiKey: process.env.REACT\_APP\_OPENAI\_API\_KEY
5. })
6. const openai = new OpenAIApi(configuration)
8. export default async function (req, res) {
9. if (!configuration.apiKey) {
10. res.status(500).json({
11. error: {
12. message: "OpenAI API key not configured, please follow instructions here : https://platform.openai.com/docs/libraries/node-js-library",
13. }
14. })
15. return
16. }
18. if (!req.body.input) {
19. res.status(400).json({
20. error: {
21. message: "Please enter a valid input",
22. }
23. })
24. }
26. try {
27. const response = await openai.createCompletion({
28. model : "text-davinci-003",
29. prompt: `Q: ${req.body.input}`,
30. max\_tokens: 60,
31. temperature: 1,
32. top\_p: 1.0
33. })
35. console.log(response.data.choices[0].text)
36. res.status(200).json({ result: response.data.choices[0].text })
37. } catch (err) {
38. console.error(err)
39. res.status(500).json({
40. error: {
41. message: err.message,
42. }
43. })
44. }
46. }

Resources for this lecture

* completion.js