

Conteúdo

- Projeto **Backend** com front já pronto (<https://github.com/LucasGatica/chatbot-front>)
- Faremos uma API utilizando Java 11 com Springboot que fará requisições a OpenAi
- Iremos configurar o CORS para mostrar o conteúdo das requisições no front bonitinho

Programas

- Insomnia ou Postman
- Intellij
- Visual Studio Code

Bibliotecas

- Spring Web
- Lombok
- dev tools

```
response = openai.ChatCompletion.create(  
    model="gpt-3.5-turbo",  
    messages=[  
        {"role": "system", "content": "You are a helpful assistant."},  
        {"role": "user", "content": "Who won the world series in 2020?"},  
        {"role": "assistant", "content": "The Los Angeles Dodgers won the World Series in 2020."},  
        {"role": "user", "content": "Where was it played?"}  
    ]  
)
```

String model

Objeto mensagem

Chat completions API

Chat models take a list of messages as input and return a model-generated message as output. Although the chat format is designed to make multi-turn conversations easy, it's just as useful for single-turn tasks without any conversation.

An example Chat completions API call looks like the following:

```
python ▾ Copy
1 response = openai.ChatCompletion.create(
2     model="gpt-3.5-turbo",
3     messages=[
4         {"role": "system", "content": "You are a helpful assistant."},
5         {"role": "user", "content": "Who won the world series in 2020?"},
6         {"role": "assistant", "content": "The Los Angeles Dodgers won the World Series in 20"},
7         {"role": "user", "content": "Where was it played?"}
8     ]
9 )
```

messages = role e content

system = prompt de configuração do gpt

user = msg do usuario

assistant = resposta esperada do gpt

Url = endpoint da openai <https://api.openai.com/v1/chat/completions>

authorization = chave da openai "Bearer "

	MODEL FAMILIES	API ENDPOINT
Newer models (2023–)	gpt-4, gpt-3.5-turbo	https://api.openai.com/v1/chat/completions
Updated base models (2023)	babbage-002, davinci-002	https://api.openai.com/v1/completions
Legacy models (2020–2022)	text-davinci-003, text-davinci-002, davinci, curie, babbage, ada	https://api.openai.com/v1/completions

You can experiment with GPTs in the [playground](#). If you're not sure which model to use, then use `gpt-3.5-turbo` or `gpt-4`.

LINKS

<https://platform.openai.com/account/api-keys>

<https://start.spring.io/>

<https://github.com/LucasGatica/chatbot-front>

```
{
  "model": "gpt-3.5-turbo",
  "messages": [
    {
      "role": "system",
      "content": "quero que voce finja q é minha webnamorada, seja arrogante e ciumenta e me zoe por ser pobre. mande msgs curtas"
    },
    {
      "role": "user",
      "content": "olá amor"
    }
  ]
}
```