

Lect 12: introduction to API

↳ Background Logic is hidden

Example of API [bank example],

- interface
- authentication
- api
- protocol

api → re-use (not built from scratch)
api → connect multiple apps

• 3rd party integration

* api documentation

Practical

⇒ OpenAI Api

installing package

pip install openai

import library

import openai

get the api key

api-key = " "

① Sentiment Analysis using openai

list of dictionary

role → system → (for system)
+ context
user → (as a user)

we use o, < > o b e (answer) f. d.
(Answer Required) Or if specify

response = openai.chat.completions.create(
model=
messages=
max_tokens=
n=1,
temperature=

= response.choices[0].message.content.strip().lower

② Generating the blog using openai

How to practise:

- ⇒ what can I make?
- ⇒ Try to build small, useful application
- ⇒ Game of ideas ✓
- ⇒ first mover advantage

حالت جس برکت ہے۔

⇒ New model comes with new possibilities

Study the docs