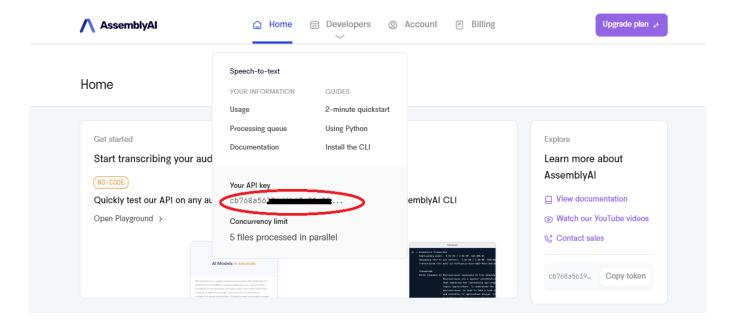
▼ AssemblyAi



		Language	Language Code V	Status ~	Speaker Labels ~	Custom Vocabulary ~
1		Global English	en	Live	~	~
2		Australian English	en_au	Live	~	~
3		British English	en_uk	Live	~	~
4		US English	en_us	Live	~	~
	ĸ ³	Spanish	es	Live		~
6		French	fr	Live		~
7		German	de	Live		~
8		Italian	it	Live		~
9		Portuguese	pt	Live		~
10		Dutch	nl	Live		~
11		Hindi	hi	Live		~
12		Japanese	ja	Live		~

```
with open('assemblyai.txt') as f:
    API_KEY = f.read()

import requests

# upload
filename = 'f2bjrop1.0.wav'
def read_file(filename,chunk_size=5242880):
    with open(filename,'rb') as f:
    while True:
        data = f.read(chunk_size)
        if not data:
            break
        yield data
```

```
neaders = { authorization :API_KEY}
response = requests.post('https://api.assemblyai.com/v2/upload',headers = headers,data=read_file(filename))
response
     <Response [200]>
print(response.json())
     {'upload_url': 'https://cdn.assemblyai.com/upload/dc099cfa-0498-449a-ad9b-d7a619e547c6'}
#transcript
endpoint = "https://api.assemblyai.com/v2/transcript"
json = {'audio_url':response.json()['upload_url']}
headers = {'authorization':API_KEY, 'content_type':'application/json'}
response = requests.post(endpoint,headers = headers,json=json)
response
     <Response [200]>
response.json()
#poll
polling_endpoint = endpoint+'/'+str(response.json()['id'])
polling_response = requests.get(polling_endpoint,headers=headers)
print(polling_response.json())
     {'id': '66a91shr1g-522f-45de-812f-6cc7574e3c7b', 'language_model': 'assemblyai_default', 'acoustic_model': 'assemblyai_default', 'langua
print(polling_response.json()['text'])
     Wanted chief justice of the Massachusetts Supreme Court. In April, the SJC's current leader, Edward Hennessy, reaches the mandatory reti
    4
while True:
  polling_response = requests.get(polling_endpoint,headers=headers)
  if polling_response.json()['status']=='completed':
    print(polling_response.json()['text'])
   break
  elif polling_response.json()['status']=='error':
    print('error')
    break
  else:
    pass
     Wanted chief justice of the Massachusetts Supreme Court. In April, the SJC's current leader, Edward Hennessy, reaches the mandatory reti
    4
```

×