

```
In [ ]: import requests
import pandas as pd
from googletrans import Translator
```

```
In [ ]: def traduzirColunas(lista):
    tradutor = Translator()
    index = 1
    for i in lista[1:]:
        traducao = tradutor.translate(i, 'pt')
        tabela.rename({lista[index]: traducao.text}, axis='columns', inplace=True)
        index += 1
```

```
In [ ]: url = "https://last-airbender-api.fly.dev/api/v1/characters"
requisicao = requests.get(url)
informacoes = requisicao.json()

tabela = pd.DataFrame(informacoes)
nomesColunas = tabela.columns.tolist()
traduzirColunas(nomesColunas)
```

```
In [ ]: tabela.head()
```

```
Out[ ]:
```

	_id	aliados	inimigos	f
0	5cf5679a915ecad153ab68d5	[His]	[Korra]	https://vignette.wikia.nocookie.net/avatar
1	5cf5679a915ecad153ab68cb	[Kya]	[Zuko]	https://vignette.wikia.nocookie.net/avatar
2	5cf5679a915ecad153ab68d6	[Aang]	[Zhao]	https://vignette.wikia.nocookie.net/avatar
3	5cf5679a915ecad153ab68da	[Ozai, Zuko]	[Iroh, Zuko, Kuei, Long Feng, Mai, Ty Lee, Ursa]	https://vignette.wikia.nocookie.net/avatar
4	5cf5679a915ecad153ab68f0	[Bumi]	[]	https://vignette.wikia.nocookie.net/avatar

```
In [ ]: listaAfiliacao = tabela['afiliação'].tolist()

def traduzirLinhas(lista):
    tradutor = Translator()
    novaLista = []
    index = 1
    for i in lista:
        traducao = tradutor.translate(i, 'pt')
        novaLista.append(traducao.text)

    tabela['afiliação'].replace(lista, novaLista, inplace=True)
```

```
traduzirLinhas(listaAfiliacao)
```

```
In [ ]: tabela.head(10)
```

Out[]:

		_id	aliados	inimigos	f
0	5cf5679a915ecad153ab68d5		[His]	[Korra]	https://vignette.wikia.nocookie.net/avata
1	5cf5679a915ecad153ab68cb		[Kya]	[Zuko]	https://vignette.wikia.nocookie.net/avata
2	5cf5679a915ecad153ab68d6		[Aang]	[Zhao]	https://vignette.wikia.nocookie.net/avata
3	5cf5679a915ecad153ab68da		[Ozai, Zuko]	[Iroh, Zuko, Kuei, Long Feng, Mai, Ty Lee, Ursa]	https://vignette.wikia.nocookie.net/avata
4	5cf5679a915ecad153ab68f0		[Bumi]	[]	https://vignette.wikia.nocookie.net/avata
5	5cf5679a915ecad153ab68f2		[Aang]	[Fire Nation]	https://vignette.wikia.nocookie.net/avata
6	5cf5679a915ecad153ab6903		[Aang]	[]	https://vignette.wikia.nocookie.net/avata
7	5cf5679a915ecad153ab68e4		[Azula]	[Azula]	https://vignette.wikia.nocookie.net/avata
8	5cf5679a915ecad153ab68e7		[Aang]	[Fire Nation]	https://vignette.wikia.nocookie.net/avata
9	5cf5679a915ecad153ab68eb		[Earth King]	[Azula]	https://vignette.wikia.nocookie.net/avata