

```
import time
```

```
import requests
```

```
import os
```

```
# replace your vercel domain
```

```
base_url = "https://suno-api-eight-psi.vercel.app/"
```

```
def custom_generate_audio(payload):
```

```
    url = f"{base_url}/api/custom_generate"
```

```
    response = requests.post(
```

```
        url,
```

```
        json=payload,
```

```
        headers={"Content-Type": "application/json"},
```

```
    )
```

```
    return response.json()
```

```
def extend_audio(payload):
```

```
    url = f"{base_url}/api/extend_audio"
```

```
    response = requests.post(
```

```
        url,
```

```
        json=payload,
```

```
        headers={"Content-Type": "application/json"},
```

```
    )
```

```
    return response.json()
```

```
def generate_audio_by_prompt(payload):  
    url = f"{base_url}/api/generate"  
    response = requests.post(  
        url,  
        json=payload,  
        headers={"Content-Type": "application/json"},  
    )  
    return response.json()
```

```
def get_audio_information(audio_ids):  
    url = f"{base_url}/api/get?ids={audio_ids}"  
    response = requests.get(url)  
    return response.json()
```

```
# def get_quota_information():  
#     url = f"{base_url}/api/get_limit"  
#     response = requests.get(url)  
#     return response.json()
```

```
def get_clip(clip_id):  
    url = f"{base_url}/api/clip?id={clip_id}"
```

```
response = requests.get(url)
```

```
return response.json()
```

```
if __name__ == "__main__":
```

```
    # Create a directory for downloaded audio files
```

```
    download_dir = "downloaded_audio"
```

```
    os.makedirs(
```

```
        download_dir, exist_ok=True
```

```
    ) # Create directory if it doesn't exist
```

```
data = generate_audio_by_prompt(
```

```
{
```

```
    "prompt": "A popular heavy metal song about war, sung by a deep-voiced male singer,  
slowly and melodiously. The lyrics depict the sorrow of people after the war.",
```

```
    "make_instrumental": False,
```

```
    "wait_audio": False,
```

```
}
```

```
)
```

```
ids = f"{data[0]['id']},{data[1]['id']}"
```

```
print(f"ids: {ids}")
```

```
for _ in range(60):
```

```
    data = get_audio_information(ids)
```

```
    if data[0]["status"] == "streaming":
```

for clip in data:

```
print(f"{clip['id']} ==> {clip['audio_url']}")
```

```
# Download the clip as an MP3
```

```
response = requests.get(clip["audio_url"])
```

```
if response.status_code == 200:
```

```
    filename = os.path.join(  
        download_dir, f"{clip['id']}.mp3"
```

```
    ) # Save in the new directory
```

```
    with open(filename, "wb") as f:
```

```
        f.write(response.content)
```

```
    print(f"Downloaded: {filename}")
```

```
else:
```

```
    print(f"Failed to download clip {clip['id']}")
```

```
break
```

```
# sleep 5s
```

```
time.sleep(5)
```