

Assignment 6 and 7: API Documentation

GITHUB Repository Link: <https://github.com/CarasigEllaine/assignment-open-api>

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BSIT-4C

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Lyrics and Related songs

Enter desired Artist and its' song

- Method: GET
- Endpoint: /lyrics?artist=Artist Name&title=Song Name
(Ex. /lyrics?artist=harry styles&title=watermelon sugar)
- Request Body and Response: Status: 200 OK

The screenshot shows a REST client interface with the URL `http://localhost:3000/lyrics?artist=harry styles&title=watermelon sugar`. The method is set to GET. The query parameters are `artist=harry styles` and `title=watermelon sugar`. The response status is 200 OK. The response body is displayed in raw format, showing the lyrics of the song "Watermelon Sugar" by Harry Styles.

```
1 Lyrics:
2
3 Tastes like strawberries on a summer evenin'
4 And it sounds just like a song
5 I want more berries and that summer feelin'
6 It's so wonderful and warm
7 Breathe me in, breathe me out
8
9 I don't know if I could ever go without
10
11 I'm just thinking out loud
12
```

The screenshot shows the same REST client interface as the previous one, but the response body is displayed in raw format, showing the lyrics of the song "Watermelon Sugar" by Harry Styles, followed by a section titled "Songs You might also Like:" and a JSON array of related songs.

```
84
85 I just wanna taste it, I just wanna taste it (ooh)
86
87 Watermelon sugar high
88
89 Watermelon sugar
90
91 Songs You might also Like:
92
93 [
94   {
95     "title": "Watermelon Sugar",
```

http://localhost:3000/lyrics?artist=harry+styles&title=watermelon+sugar

GEThttp://localhost:3000/lyrics?artist=harry+styles&title=watermelon+sugarSend

ParamsAuthorizationHeaders (6)BodyScriptsSettingsCookies

Query Params

Key	Value	Description
artist	harry styles	
title	watermelon sugar	

BodyCookiesHeaders (7)Test Results200 OK1.59 s1.89 KB

RawPreviewVisualize

```
90
91 Songs You might also like:
92
93 {
94   {
95     "title": "Watermelon Sugar",
96     "artist": "Harry Styles"
97   },
98   {
99     "title": "Watermelon sugar (Originally performed by Harry Styles)",
100    "artist": "The Harry Styles Cover Band"
101  },

```

http://localhost:3000/lyrics?artist=harry+styles&title=watermelon+sugar

GEThttp://localhost:3000/lyrics?artist=harry+styles&title=watermelon+sugarSend

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Query Params

Key	Value	Description
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BodyCookiesHeaders (7)Test Results200 OK1.59 s1.89 KB

RawPreviewVisualize

```
95   "title": "Watermelon Sugar",
96   "artist": "Harry Styles"
97 },
98 {
99   "title": "Watermelon sugar (Originally performed by Harry Styles)",
100  "artist": "The Harry Styles Cover Band"
101 },
102 {
103   "title": "Watermelon Sugar",
104   "artist": "Sidney Styles"
105 }
106 ]

```