

JS promises/async/await and modules

Ex1:

Create application where you will be using the <https://jsonplaceholder.typicode.com/> API. Using the route <https://jsonplaceholder.typicode.com/posts>, return all posts from the API on button click "Get posts".

Also provide simple search functionality where you can search returned posts by title.

Create simple form with two inputs: title and content. When submitting the form use the route <https://jsonplaceholder.typicode.com/posts> and send POST request to create new post with specified title and content. When the post is created print in console the ID of created post.

Use the documentation for more details: <https://jsonplaceholder.typicode.com/guide/>

Example design:

Get posts

Title:

Content:

Submit

When the "Get posts" button is clicked:

Get posts

Title:

Content:

Submit

Posts:

search by title

ID: 1

Title: sunt aut facere repellat provident occaecati excepturi optio reprehenderit

Body: quia et suscipit suscipit recusandae consequuntur expedita et cum reprehenderit molestiae ut ut quas totam nostrum rerum est autem sunt rem eveniet architecto

ID: 2

Title: qui est esse

Ex2:

Create application for lyrics search with using the [https://api.lyrics.ovh/v1/\\${artist}/\\${title}](https://api.lyrics.ovh/v1/${artist}/${title}) API and where you will provide the artist and title values.

The API should return lyrics for specified values, example:

<https://api.lyrics.ovh/v1/Coldplay/Adventure%20of%20a%20Lifetime>

Note: This API doesn't contain all lyrics so don't expect to have result lyrics for every search. Sometimes when you send several requests in short time the API may not return the expected result. Wait for 15-20 seconds and try with new request/artist.

For more details use the documentation:

<https://lyricsovh.docs.apiary.io/#reference/0/lyrics-of-a-song>

Example desing:

Lyrics finder

Song title

Artist

Search

Lyrics:

Search results:

Lyrics finder

Song title

Adventure of a Lifetime

Artist

Coldplay

Search

Lyrics:

Turn your magic on, Umi she'd say
Everything you want's a dream away
We are legends, every day
That's what she told me
Turn your magic on, to me she'd say

Everything you want's a dream away

Under this pressure, under this weight

We are diamonds

I feel my heart beating
I feel my heart underneath my skin
I feel my heart beating
Oh, you make me feel
Like I'm alive again

Alive again!

Try to use fetch api, async, await, promises and import, export modules for both exercises.