Music App API Documentation

Base URL: http:/localhost:3001

Endpoints:

1. GET/music

Description: gets all the information about the albums

Request:

* Method: GET
* URL: /music
* Headers: none
* Body: none

Response:

* Status Code:
* 200: success. Results retrieved.
* 400: failed request. See error message.
* 404: failed request. No information in the database.
* Body: Data will contain an array of album objects.

Example:

{

“success”: true,

“data”: [

{

"\_id": "65f0ad11353cfa882082ed2c",

"album": "album name",

             "artist": "artist name",

             "year": 2000,

             "artwork": "url address"

}

]}

1. GET/music/{id}

Description: returns a single album item

Request:

* Method: GET
* URL: /music/{id}
* Headers: none
* Body: none

Response:

* Status Code:
* 200: success. Result retrieved.
* 400: Check if id is correct. Also check the error message.
* Body: a single album json object will be returned.

Example:

{

    "success": **true**,

    "data": {

        "\_id": "65f0ad11353cfa882082ed2c",

        "album": "album name",

        "artist": "artist name",

        "year": 2000,

        "artwork": "url address"

}

}

1. POST/music

Description: create a new album with the information provided

Request:

* Method: POST
* URL: /music
* Headers:
* Content Type: json
* Body: include a json object with album information.

Response:

* Status Code:
* 201: album was successfully created.
* 400: See error message. Potential issues include:
  + Information not send
  + Information not in correct format
  + Server error
* Body: The id of the new album will be sent as the id property.

Example:

{

    "success": **true**,

    "id": "65f356d290fe6fa3c8cd1e20",

    "message": "album created successed!"

}