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| Olcademy Community |
| APIs Documentation |
| Introduction and description of all the end points |

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>>CATEGORY

1. **GET** GET Categories

localhost:7000/api/categories

THIS ENDPOINT GIVES ALL THE CATEGORIES

**Example Request**

var requestOptions = {

method: 'GET',

redirect: 'follow'

};

fetch("localhost:7000/api/categories", requestOptions)

.then(response => response.text())

.then(result => console.log(result))

.catch(error => console.log('error', error));

1. **GET** GET Test Categories

localhost:7000/api/testcategories

IT FETCHES ALL TEST CATEGORIES

**Example Request**

var requestOptions = {

method: 'GET',

redirect: 'follow'

};

fetch("localhost:7000/api/testcategories", requestOptions)

.then(response => response.text())

.then(result => console.log(result))

.catch(error => console.log('error', error));

>>Navbar Sprite Image

1. **GET** GET Navbar Icons

localhost:7000/header\_icons/header\_sprite.svg

IT FETCHES STATIC IMAGE FOR NAVBAR

**Example Request**

var requestOptions = {

method: 'GET',

redirect: 'follow'

};

fetch("localhost:7000/header\_icons/header\_sprite.svg", requestOptions)

.then(response => response.text())

.then(result => console.log(result))

.catch(error => console.log('error', error));

>>Assessment

1. **GET** getAllSets

localhost:6000/api/sets/allsets

IT RETRIEVE'S ALL SETS DATA

1. **GET** getAllSets by UserID

localhost:6000/api/sets/usersets/:user\_id

IT RETRIEVE'S ALL SETS BASED ON USER\_ID

1. **GET** get photo

localhost:8000/api//questionset/photo/:set\_id

IT DISPLAYS SET-IMAGE BASED ON SETID

1. **GET** GET All Question by set\_id

http://localhost:8000/api/questions/:set\_id

IT RETRIEVE'S ALL QUESTIONS BASED ON SET\_ID

**Example Request**

var requestOptions = {

method: 'GET',

redirect: 'follow'

};

fetch("http://localhost:8000/api/questions/5f7f0a3f8989b11de8c37d11", requestOptions)

.then(response => response.text())

.then(result => console.log(result))

.catch(error => console.log('error', error));

1. **POST :** QuestionSet POST

localhost:6000/api/questionset/create/:user\_id

This Endpoint Creates QuestionSet and saves to collection

**BODY form data**

|  |  |
| --- | --- |
| user\_id | 5ea786fgtfv896hh12154602l8ea |
| Labels | scala |
| blog\_suggestions | medium.in |
| course\_suggestions | courseraa.com |
| set\_name | myset1 |
| Level | beginners |
| Category | IT and Software |
| set\_status | done |
| num\_of\_ques | 20 |
| responses | 250 |
| Views | 256 |
| photo | scala.jpg |

**Example Request:**

var formdata = new FormData();

formdata.append("user\_id", "5ea786fgtfv896hh12154602l8ea");

formdata.append("labels", "scala");

formdata.append("blog\_suggestions", "medium.in");

formdata.append("course\_suggestions", "courseraa.com");

formdata.append("set\_name", "myset1");

formdata.append("level", "beginners");

formdata.append("category", "IT and Software");

formdata.append("set\_status", "done");

formdata.append("num\_of\_ques", "20");

formdata.append("responses", "250");

formdata.append("views", "256");

formdata.append("photo", fileInput.files[0], "python.jpg");

var requestOptions = {

method: 'POST',

body: formdata,

redirect: 'follow'

};

fetch("localhost:6000/api/questionset/create/5ea786fgtfv896hh12154602l8ea", requestOptions)

.then(response => response.text())

.then(result => console.log(result))

.catch(error => console.log('error', error));

1. **POST** Create a Question

http://localhost:8000/api/question/create/:set\_id

THIS POST ENDPOINT SAVES QUESTIONS TO COLLECTION

BODY form data

|  |  |
| --- | --- |
| **response\_type** | MCQ |
| **question** | Question 1 |
| **ques\_desc** | Listen the Audio and Answer |
| **ques\_type** | Audio |
| **answer** | 1991 |
| **mcq\_options** | 1990,1991,1992,1993 |
| **ques\_audio** | **Audio.mp3** |
| **extra\_files** | **Audio2.mp3** |

**Example Request**

var formdata = new FormData();

formdata.append("response\_type", "MCQ");

formdata.append("question", "Question 1");

formdata.append("ques\_desc", "Listen the Audio and Answer");

formdata.append("ques\_type", "Audio");

formdata.append("answer", "1991");

formdata.append("mcq\_options", "1990,1991,1992,1993");

formdata.append("ques\_audio", fileInput.files[0], "file\_example\_MP3\_700KB.mp3");

formdata.append("extra\_files", fileInput.files[0], "file\_example\_MP3\_1MG.mp3");

var requestOptions = {

method: 'POST',

body: formdata,

redirect: 'follow'

};

fetch("http://localhost:8000/api/question/create/5f7f0a3f8989b11de8c37d11", requestOptions)

.then(response => response.text())

.then(result => console.log(result))

.catch(error => console.log('error', error));

1. **PUT** Update Set

localhost:6000/api/questionset/5f7f0e487d98481d9443bd28

UPDATE THE SET BASED ON SETID

BODY formdata

|  |  |
| --- | --- |
| user\_id | 5ea786fgtfv896hh12154602l8ea |
| labels | python3 |
| labels | java7 |
| blog\_suggestions | Medium.in |
| course\_suggestions | coursera.com |
| set\_name | mysetttt |
| level | beginners |
| category | IT and Software |
| set\_status | done |
| num\_of\_ques | 20 |
| responses | 250 |
| views | 256 |
| photo | Mypic.png |

**Example Request**

var formdata = new FormData();

formdata.append("user\_id", "5ea786fgtfv896hh12154602l8ea");

formdata.append("labels", "python3");

formdata.append("labels", "java7");

formdata.append("blog\_suggestions", "medium.in");

formdata.append("course\_suggestions", "courseraa.com");

formdata.append("set\_name", "mysetttt");

formdata.append("level", "beginners");

formdata.append("category", "IT and Software");

formdata.append("set\_status", "done");

formdata.append("num\_of\_ques", "20");

formdata.append("responses", "250");

formdata.append("views", "256");

formdata.append("photo", fileInput.files[0], "python.jpg");

var requestOptions = {

method: 'PUT',

body: formdata,

redirect: 'follow'

};

fetch("localhost:6000/api/questionset/5f7f0e487d98481d9443bd28", requestOptions)

.then(response => response.text())

.then(result => console.log(result))

.catch(error => console.log('error', error));

1. **PUT** Update a Question

localhost:8000/api/question/update/:ques\_id

Update the question based on Question Id

BODY formdata

|  |  |
| --- | --- |
| **response\_type** | Audio |
| **question** | Question 8 |
| **ques\_desc** | Python was Introduced in which year? |
| **ques\_type** | Audio |
| **answer** | 1991 |
| **mcq\_options** | 1990,1991,1992,1993 |
| **ques\_audio** | **Audio.mp3** |
| **extra\_files** | **Audio2.mp3** |

**Example Request**

var formdata = new FormData();

formdata.append("response\_type", "Audio");

formdata.append("question", "Question 8");

formdata.append("ques\_desc", "Python was Introduced in which year?");

formdata.append("ques\_type", "Audio");

formdata.append("answer", "1991");

formdata.append("ques\_audio", fileInput.files[0], "file\_example\_MP3\_700KB.mp3");

formdata.append("extra\_files", fileInput.files[0], "file\_example\_MP3\_1MG.mp3");

var requestOptions = {

method: 'PUT',

body: formdata,

redirect: 'follow'

};

fetch("localhost:8000/api/question/update/5f92d01f58801e309c1797d6", requestOptions)

.then(response => response.text())

.then(result => console.log(result))

.catch(error => console.log('error', error));

1. **DEL** Delete a Question

localhost:8000/api/question/delete/:ques\_id

Deletes a question based on Question Id

**Example Request**

var requestOptions = {

method: 'DELETE',

redirect: 'follow'

};

fetch("localhost:8000/api/question/delete/5f92cdcb58801e309c1797d5", requestOptions)

.then(response => response.text())

.then(result => console.log(result))

.catch(error => console.log('error', error));

1. **DEL** deleteSet

localhost:6000/api/sets/delete/:set\_id

THIS ENDPOINT DELETE SET BASED ON SET\_ID

**Example Request**

var requestOptions = {

method: 'DELETE',

redirect: 'follow'

};

fetch("localhost:6000/api/sets/delete/5f7f11941a5ffd0efcdcaa98", requestOptions)

.then(response => response.text())

.then(result => console.log(result))

.catch(error => console.log('error', error));