

Quiz App MonoRepo

A. To Add Questions

HTTP **POST** <http://localhost:8080/addNewQuestion> Save Send

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies Beautify

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary **JSON**

```
5 {
6   "opt4": "super",
7   "correctAnswer": "extends",
8   "level": "EASY",
9   "category": "java"
10 }
11
```

Body Cookies Headers (5) Test Results 200 OK 297 ms 368 B Save Response

Pretty Raw Preview Visualize **JSON**

```
1 {
2   "id": 1,
3   "questionText": "Which keyword is used to inherit a class in Java?",
4   "opt1": "extends",
5   "opt2": "implements",
6   "opt3": "inherits",
7   ...
8 }
```

B. To Get All Questions

HTTP **GET** <http://localhost:8080/getAllQuestions> Save Send

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies

Headers 8 hidden

Key	Value	Bulk Edit
Key	Value	

Body Cookies Headers (5) Test Results 200 OK 1341 ms 684 B Save Response

Pretty Raw Preview Visualize **JSON**

```
1 {
2   "content": [
3     {
4       "id": 1,
5       "questionText": "Which keyword is used to inherit a class in Java?",
6       "opt1": "extends",
7       ...
8     }
9   ]
10 }
```

C. To Get Question By ID

HTTP <http://localhost:8080/getById/1> Save </>

GET ⌵ Send ⌵ 📋

Params Authorization **Headers (8)** Body ● Pre-request Script Tests Settings Cookies

Headers ↔ 8 hidden

	Key	Value	Bulk Edit
	Key	Value	

Body Cookies Headers (5) Test Results 🌐 200 OK 137 ms 368 B Save Response ⌵

Pretty Raw Preview Visualize JSON ⌵ 🔍

```
1 {
2   "id": 1,
3   "questionText": "Which keyword is used to inherit a class in Java?",
4   "opt1": "extends",
5   "opt2": "implements",
6   "opt3": "inherits",
7 }
```

HTTP <http://localhost:8080/getById/2> Save

GET ⌵ Send ⌵ 📋

Params Authorization **Headers (8)** Body ● Pre-request Script Tests Settings Cookies

Headers ↔ 8 hidden

	Key	Value	Bulk Edit
	Key	Value	

Body Cookies Headers (5) Test Results 🌐 404 Not Found 140 ms 245 B Save Response ⌵

Pretty Raw Preview Visualize JSON ⌵ 🔍

```
1 {
2   "message": "question with this id not found2",
3   "status": "questionNotFound"
4 }
```

D. To Update Question

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:8080/updateQuestion/1`
- Method:** `PUT`
- Body:** A JSON object:

```
{  "opt4": "super",  "correctAnswer": "extends",  "level": "EASY",  "category": "java"}
```
- Response:** `200 OK`, `496 ms`, `368 B`. The response body is a JSON object:

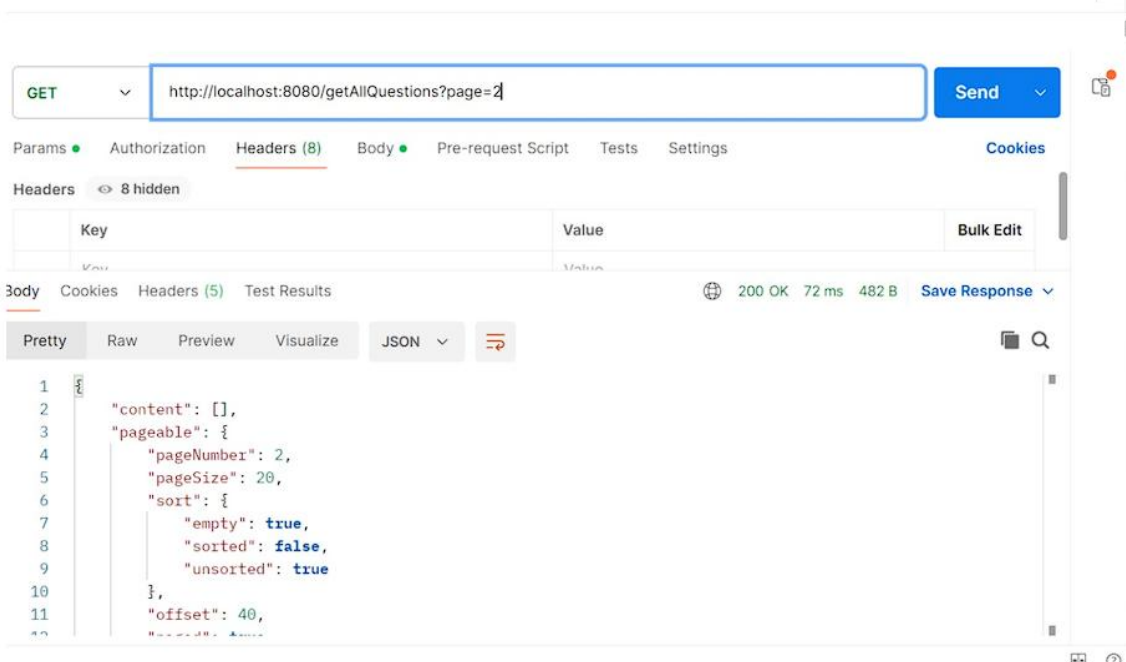
```
{  "id": 1,  "questionText": "Which keyword is used to inherit a class in Java?",  "opt1": "extends",  "opt2": "implements",  "opt3": "inherits",  "opt4": "super"}
```

E. To Delete Question

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:8080/deleteQuestion/1`
- Method:** `DELETE`
- Headers:** 8 hidden headers.
- Response:** `200 OK`, `749 ms`, `123 B`. The response body is empty.

F. To Get Question by using Parameters



GET Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

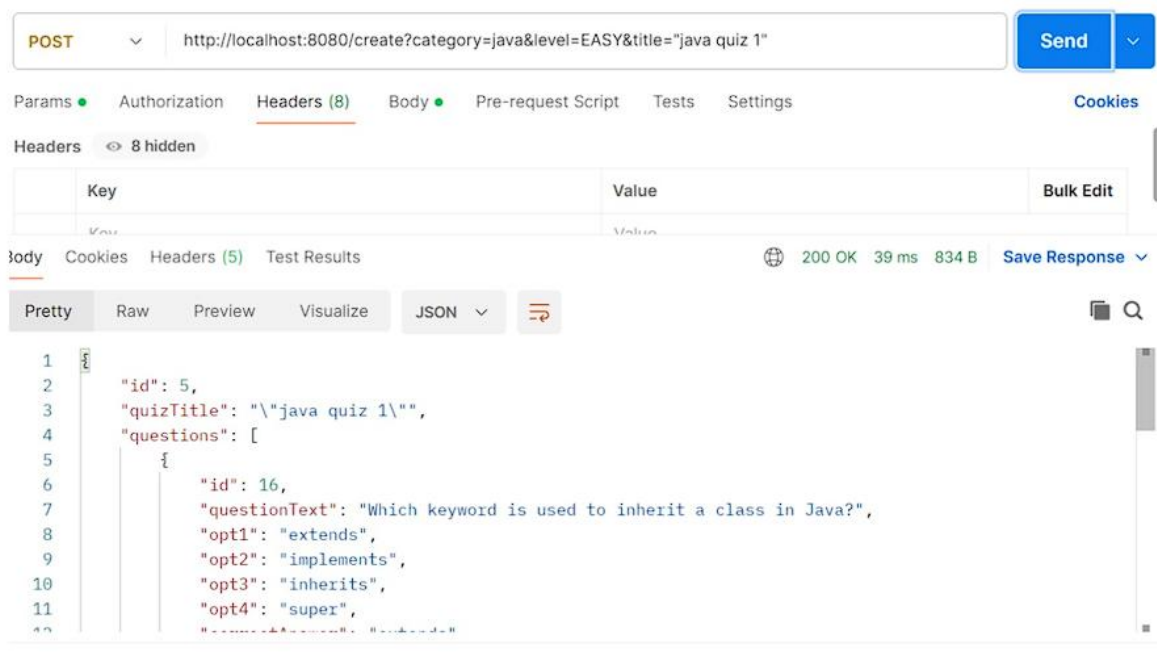
Headers 8 hidden

Key	Value	Bulk Edit

Body Cookies Headers (5) Test Results 200 OK 72 ms 482 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "content": [],
3   "pageable": {
4     "pageNumber": 2,
5     "pageSize": 20,
6     "sort": {
7       "empty": true,
8       "sorted": false,
9       "unsorted": true
10    },
11    "offset": 40,
```



POST Send

Params Authorization Headers (8) Body Pre-request Script Tests Settings Cookies

Headers 8 hidden

Key	Value	Bulk Edit

Body Cookies Headers (5) Test Results 200 OK 39 ms 834 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 5,
3   "quizTitle": "\"java quiz 1\"",
4   "questions": [
5     {
6       "id": 16,
7       "questionText": "Which keyword is used to inherit a class in Java?",
8       "opt1": "extends",
9       "opt2": "implements",
10      "opt3": "inherits",
11      "opt4": "super",
12      "correctAnswer": "extends"
```

G. To Submit Quiz

The screenshot shows a REST client interface with the following components:

- URL Bar:** Displays the URL `http://localhost:8080/submitQuiz/1` and a `Save` icon.
- Method and URL:** A dropdown menu shows `POST` and the URL `http://localhost:8080/submitQuiz/1`. A `Send` button is to the right.
- Tabs:** Includes `Params`, `Authorization`, `Headers (8)`, `Body` (active), `Pre-request Script`, `Tests`, and `Settings`. A `Cookies` tab is also visible.
- Body Type:** Radio buttons for `none`, `form-data`, `x-www-form-urlencoded`, `raw`, and `binary`. A `JSON` dropdown is selected.
- Body Content:** A text area containing a JSON array:

```
1 [{"id": 15,  
2   "userAnswer": "extends",  
3 },  
4 {  
5   "id": 8,  
6   "userAnswer": "Paris"  
7 }],  
8 ]  
9
```
- Response Bar:** Shows a status of `200 OK`, a time of `26 ms`, and a size of `165 B`. It includes a `Save Response` button.
- Response View:** Tabs for `Pretty` (active), `Raw`, `Preview`, and `Visualize`. A `JSON` dropdown and a refresh icon are present.
- Response Content:** A list box showing the response body, with `1` and `2` visible.