

QUIZ APP APPLICATION:

@get AllQuestions

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

- Method:** GET
- URL:** http://localhost:8080/getAllQuestions
- Body Type:** raw
- Response Body (JSON):**

```
1 {
2   |   "question": "What is AWS?",
3   |
4   |   "question": "What is Java?",
5   |   "option1": "It is a movie",
6   |   "option2": "It is a song",
7   |   "option3": "It is a brand",
8   |   "option4": "It is a Programming Language",
9   |   "correctAnswer": "option4",
10  |   "difficultyLevel": "EASY",
11  |   "category": null
12  | },
13  | {
14  |   "id": 2,
15  |   "question": "What is Spring Boot?",
16  |   "option1": "A Java Framework",
17  |   "option2": "A database",
18  |   "option3": "An IDE",
19  |   "option4": "A cloud provider",
20  |   "correctAnswer": "A Java Framework",
21  |   "difficultyLevel": "EASY",
22  |   "category": "SPRINGBOOT"
23  | },
24  | {
25  |   "id": 3,
```

@addNewQuestions

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

- Method:** POST
- URL:** http://localhost:8080/addNewQuestion
- Body Type:** raw
- Request Body (JSON):**

```
1 {
2   |   "question": "What is AWS?",
3   |   "option1": "A Java Framework",
4   |   "option2": "A database",
5   |   "option3": "An IDE",
6   |   "option4": "A cloud provider",
7   |   "correctAnswer": "A Java Framework",
8   |   "difficultyLevel": "EASY",
9   |   "category": "SPRINGBOOT"
10  | }
11
```
- Response Body (JSON):**

```
1 {
2   |   "id": 5,
3   |   "question": "What is AWS?",
4   |   "option1": "A Java Framework",
5   |   "option2": "A database",
6   |   "option3": "An IDE",
7   |   "option4": "A cloud provider",
8   |   "correctAnswer": "A Java Framework",
9   |   "difficultyLevel": "EASY",
10  |   "category": "SPRINGBOOT"
11  | }
```

@getQuestionsbyId

GET http://localhost:8080/getQuestionById/2

Params Authorization Headers (9) Body Scripts Settings

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

```
1 {
2   "question": "What is AWS?",
```

Body Cookies Headers (5) Test Results

{ } JSON Preview Visualize

```
1 {
2   "id": 2,
3   "question": "What is Spring Boot?",
4   "option1": "A Java Framework",
5   "option2": "A database",
6   "option3": "An IDE",
7   "option4": "A cloud provider",
8   "correctAnswer": "A Java Framework",
9   "difficultyLevel": "EASY",
10  "category": "SPRINGBOOT"
11 }
```

@updateQuestions

PUT http://localhost:8080/updateQuestion/2

Params Authorization Headers (9) Body Scripts Settings

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

```
1 {
2   "question": "What is AWS?",
3   "option1": "A Java Framework",
4   "option2": "A database",
5   "option3": "An IDE",
6   "option4": "A cloud service provider",
7   "correctAnswer": "A Java Framework",
8   "difficultyLevel": "EASY",
9   "category": "SPRINGBOOT"
10 }
```

Body Cookies Headers (5) Test Results

{ } JSON Preview Visualize

```
2   "id": 2,
3   "question": "What is AWS?",
4   "option1": "A Java Framework",
5   "option2": "A database",
6   "option3": "An IDE",
7   "option4": "A cloud service provider",
8   "correctAnswer": "A Java Framework",
9   "difficultyLevel": "EASY",
10  "category": "SPRINGBOOT"
11 }
```

@deleteQuestionById

HTTP

http://localhost:8080/deleteQuestionById/2

Save

Share

DELETE

http://localhost:8080/deleteQuestionById/2

Send

Params

Auth

Headers (9)

Body

Scripts

Settings

Cookies

Query Params

Key	Value	Description	Bulk Edit
Key	Value	Description	

Body

200 OK

64 ms

123 B

Raw

Preview

Visualize

1

HTTP

http://localhost:8080/create?difficultyLevel=HARD&category=J...

Save

Share

POST

http://localhost:8080/create?difficultyLevel=HARD&category=JAVA&tit

Send

Params

Auth

Headers (9)

Body

Scripts

Settings

Cookies

Query Params

Key	Value	Description	Bulk Edit
difficultyLevel	HARD		
category	JAVA		
title	MyQuiz		
Key	Value	Description	

HTTP

http://localhost:8080/api/v1/question/add

Save

Share

POST

http://localhost:8080/api/v1/question/add

Send

Params

Auth

Headers (9)

Body

Scripts

Settings

Cookies

Beautiful

raw

JSON

```
1 {
2   "questionTitle": "Which keyword is used to inherit a class in Java?",
3   "option1": "this",
4   "option2": "super",
5   "option3": "extends",
6   "option4": "implements",
7   "correctAnswer": "extends",
8   "category": "JAVA",
9   "difficultyLevel": "EASY"
10 }
11
12
13
```

Body

200 OK

29 ms

395 B

🌐

⋮

{}

JSON

▶ Preview

🔗 Visualize

⋮

🔍

📄

🔗

```
1 {
2   "questionTitle": "Which keyword is used to inherit a class in Java?",
3   "option1": "this",
4   "option2": "super",
5   "option3": "extends",
6   "option4": "implements",
7   "correctAnswer": "extends",
8   "category": "JAVA",
9   "difficultyLevel": "EASY",
10  "questionID": 4
11 }
```

🔍

📄 Console

🔗 Postbot

📄 Runner

🔗

🌐

🏠 Vault

🗑️

HTTP <http://localhost:8080/api/v1/question/category/JAVA> Save Share

GET <http://localhost:8080/api/v1/question/category/JAVA>

Send

Params Auth Headers (9) Body ● Scripts Settings

Cookies

Query Params

	Key	Value	Description	⋮ Bulk Edit
	Key	Value	Description	

Body ▼ 🕒

200 OK • 319 ms • 878 B • 🌐 ⋮

{} JSON ▼

▶ Preview

🔗 Visualize ▼

☰ ☰ 🔍 📄 🔗

```
1  [
2    {
3      "questionTitle": "What is the size of int in Java?",
4      "option1": "2 bytes",
5      "option2": "4 bytes",
6      "option3": "8 bytes",
7      "option4": "Depends on OS",
8      "correctAnswer": "4 bytes",
9      "category": "JAVA",
10     "difficultyLevel": "EASY",
11     "questionID": 1
12   },
13   {
14     "questionTitle": "Which keyword is used to inherit a class in Java?",
15     "option1": "this",
16     "option2": "super",
17     "option3": "extends",
18     "option4": "implements",
19     "correctAnswer": "extends",
20     "category": "JAVA",
21     "difficultyLevel": "EASY",
22     "questionID": 4
  }
```

HTTP

http://localhost:8080/api/v1/quiz/create?category=JAVA&level=...

Save

Share

POST

http://localhost:8080/api/v1/quiz/create?category=JAVA&level=EASY...

Send

Params

Auth

Headers (9)

Body

Scripts

Settings

Cookies

<input checked="" type="checkbox"/>	title	FirstQuiz	
	Key	Value	Description

Body

200 OK • 234 ms • 661 B •





{ } JSON


Preview

Visualize


```
1  {
2    "id": 1,
3    "title": "FirstQuiz",
4    "questions": [
5      {
6        "questionTitle": "What is the size of int in Java?",
7        "option1": "2 bytes",
8        "option2": "4 bytes",
9        "option3": "8 bytes",
10       "option4": "Depends on OS",
11       "correctAnswer": "4 bytes",
12       "category": "JAVA",
13       "difficultyLevel": "EASY",
14       "questionID": 1
15     },
16     {
17       "questionTitle": "Which keyword is used to inherit a class in
18         Java?",
19       "option1": "this",
20       "option2": "super",
21       "option3": "extends",
22       "option4": "implements",
```

getQuizById

 <http://localhost:8080/api/v1/quiz/getQuizById/1>  Save  Share 




GET 


<http://localhost:8080/api/v1/quiz/getQuizById/1>



Send 






Params Auth Headers (9) Body ● Scripts Settings Cookies

	Key	Value	Description	...	Bulk Edit
	Key	Value	Description		

Body   200 OK • 130 ms • 466 B •  ...

{ } JSON 

Preview  Visualize 

```
1  [
2    {
3      "id": 1,
4      "questionTitle": "What is the size of int in Java?",
5      "option1": "2 bytes",
6      "option2": "4 bytes",
7      "option3": "8 bytes",
8      "option4": "Depends on OS"
9    },
10   {
11     "id": 4,
12     "questionTitle": "Which keyword is used to inherit a class in Java?",
13     "option1": "this",
14     "option2": "super",
15     "option3": "extends",
16     "option4": "implements"
17   }
18 ]
```

HTTP <http://localhost:8080/api/v1/quiz/create?category=HTML&level=MEC...> Save Share

POST

<http://localhost:8080/api/v1/quiz/create?category=HTML&level=MEC...>

Send

Params Auth Headers (9) Body Scripts Settings

Cookies

<input checked="" type="checkbox"/>	level	MEDIUM	
<input checked="" type="checkbox"/>	title	HTMLQuiz	
	Key	Value	Description

Body

200 OK • 43 ms • 660 B •

{ } JSON

Preview

Visualize

```
1  {
2    "id": 2,
3    "title": "HTMLQuiz",
4    "questions": [
5      {
6        "questionTitle": "Which keyword is used to inherit a class in
7          Java?",
8        "option1": "this",
9        "option2": "super",
10       "option3": "extends",
11       "option4": "implements",
12       "correctAnswer": "extends",
13       "category": "JAVA",
14       "difficultyLevel": "EASY",
15       "questionID": 4
16     },
17     {
18       "questionTitle": "What is the size of int in Java?",
19       "option1": "2 bytes",
20       "option2": "4 bytes",
21       "option3": "8 bytes",
22       "option4": "Depends on OS",
```