

## 1. API to create quiz:

```
curl --location --request POST 'http://localhost:3000/createQuiz' \
--header 'Content-Type: application/json' \
--data-raw '{
  "title": "Nodejs MCQ",
  "questions": [{
    "text": "Which of the following is a valid HTTP method?",
    "options": {
      "a": "GET",
      "b": "PUT",
      "c": "POST",
      "d": "ALL of the above"
    }, "correct_option": "d"
  },
  {
    "text": "Which of the following are examples of NodeJS streams types?",
    "options": {
      "a": "Writable",
      "b": "Duplex",
      "c": "Readable",
      "d": "All of the above"
    }, "correct_option": "d"
  },
  {
    "text": "Which of the following NodeJS modules is used for file uploads?",
    "options": {
      "a": "fs",
      "b": "express",
      "c": "write",
      "d": "None of the above"
    }, "correct_option": "a"
  }
  ]
}'
```

Success Response :

```
{
  "message": "Quiz created Successfully",
  "quizId": "672a5aa05d4eb859f2ee3ba9"
}
```

## 2. API to fetch quiz details

Need to pass quizId which is received in /createQuiz api response.

```
curl --location --request GET 'http://localhost:3000/fetchQuiz?
quizId=672a5aa05d4eb859f2ee3ba9' \
--header 'Content-Type: application/json' \
--data-raw "
```

Success Response:

```
{
  "message": "Data fetched successfully",
  "data": [
    {
      "text": "Which of the following is a valid HTTP method?",
      "options": {
        "a": "GET",
        "b": "PUT",
        "c": "POST",
        "d": "ALL of the above"
      },
      "questionId": "672a5b25d1a7be25b70f400e"
    },
    {
      "text": "Which of the following are examples of NodeJS streams types?",
      "options": {
        "a": "Writable",
        "b": "Duplex",
        "c": "Readable",
        "d": "All of the above"
      },
      "questionId": "672a5b25d1a7be25b70f400f"
    },
    {
      "text": "Which of the following NodeJS modules is used for file uploads?",
      "options": {
        "a": "fs",
        "b": "express",
        "c": "write",
        "d": "None of the above"
      },
      "questionId": "672a5b25d1a7be25b70f4010"
    }
  ]
}
```

### 3. API to submit Answer

Here user need to pass questionId which is received in fetchQuiz api response

```
curl --location --request POST 'http://localhost:3000/submitAnswer' \
--header 'Content-Type: application/json' \
--data-raw '{
  "questionid": "672a5aa05d4eb859f2ee3baa",
  "option": "d",
  "userId": 1243
}'
```

Success Response :

```
{
  "message": "Your answer is Correct"
}
```

### 4. API fetch quiz result

Here user need to pass userId and QuizId to get quiz result

```
curl --location --request GET 'http://localhost:3000/fetchResult?
quizId=672a5aa05d4eb859f2ee3ba9&userid=1243'
```

Success Response :

```
{
  "message": "Data fetched successfully",
  "data": [
    {
      "quiz_id": "672a5aa05d4eb859f2ee3ba9",
      "user_id": 1243,
      "answers": [
        {
          "question": "Which of the following is a valid HTTP method?",
          "userAnser": "d",
          "result": "Correct"
        }
      ],
      "score": 1
    }
  ]
}
```