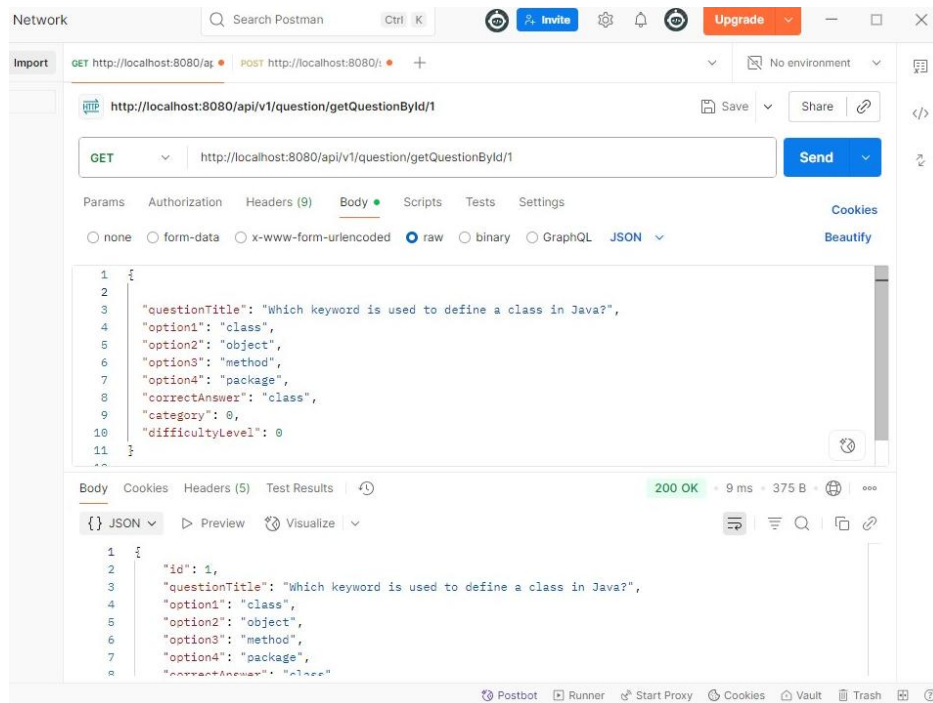


GET:



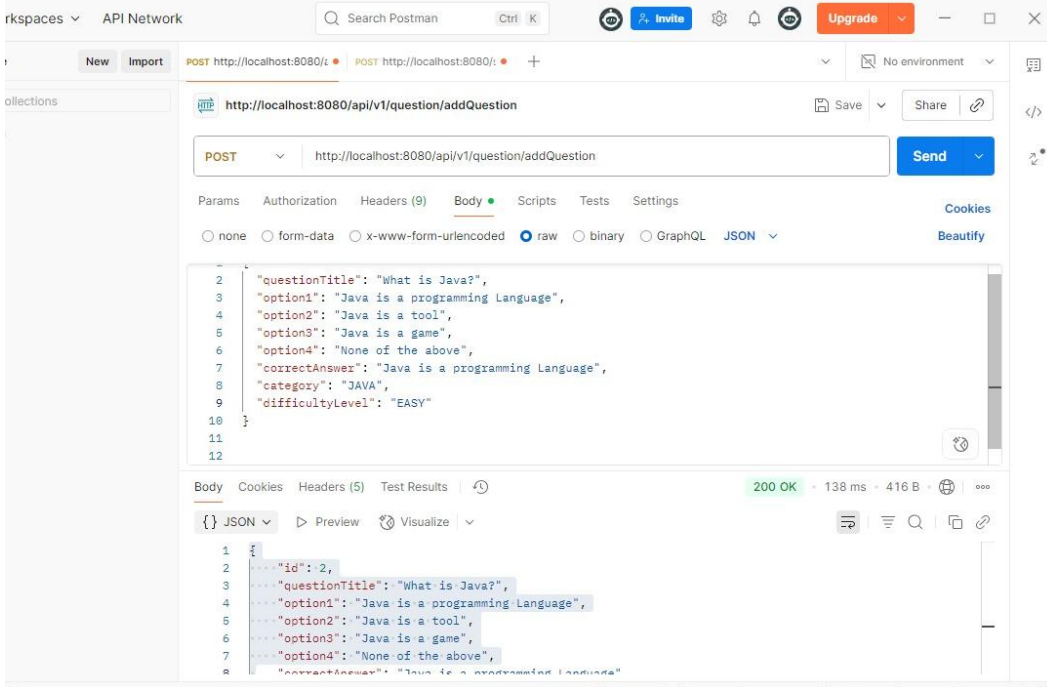
A screenshot of the Postman application showing a GET request to `http://localhost:8080/api/v1/question/getQuestionById/1`. The request is configured with the method 'GET' and the URL. The response is a 200 OK status with a 9 ms response time and 375 B of data. The response body is a JSON object representing a question.

```
1 {
2   "questionTitle": "Which keyword is used to define a class in Java?",
3   "option1": "class",
4   "option2": "object",
5   "option3": "method",
6   "option4": "package",
7   "correctAnswer": "class",
8   "category": 0,
9   "difficultyLevel": 0
10 }
11 }
```

The response body is displayed in the 'Body' tab, showing a JSON object with the following structure:

```
1 {
2   "id": 1,
3   "questionTitle": "Which keyword is used to define a class in Java?",
4   "option1": "class",
5   "option2": "object",
6   "option3": "method",
7   "option4": "package",
8   "correctAnswer": "class"
9 }
```

Post:



A screenshot of the Postman application showing a POST request to `http://localhost:8080/api/v1/question/addQuestion`. The request is configured with the method 'POST' and the URL. The response is a 200 OK status with a 138 ms response time and 416 B of data. The response body is a JSON object representing a question.

```
1 {
2   "questionTitle": "What is Java?",
3   "option1": "Java is a programming Language",
4   "option2": "Java is a tool",
5   "option3": "Java is a game",
6   "option4": "None of the above",
7   "correctAnswer": "Java is a programming Language",
8   "category": "JAVA",
9   "difficultyLevel": "EASY"
10 }
11 }
```

The response body is displayed in the 'Body' tab, showing a JSON object with the following structure:

```
1 {
2   "id": 2,
3   "questionTitle": "What is Java?",
4   "option1": "Java is a programming Language",
5   "option2": "Java is a tool",
6   "option3": "Java is a game",
7   "option4": "None of the above",
8   "correctAnswer": "Java is a programming Language"
9 }
```

GetAllQuestions:

Workspaces API Network

GET http://localhost:8080/api/v1/question/getAllQuestions

200 OK - 47 ms - 630 B

```
1 {
2   "questionTitle": "What is Java?",
3   "option1": "Java is a programming Language",
4   "option2": "Java is a tool",
5   "option3": "Java is a game",
6   "option4": "None of the above",
7   "correctAnswer": "Java is a programming Language",
8   "category": "JAVA",
9   "difficultyLevel": "EASY"
10 }
11
```

Body Cookies Headers (5) Test Results

JSON Preview Visualize

```
1 {
2   "id": 1,
3   "questionTitle": "Which keyword is used to define a class in Java?",
4   "option1": "class",
5   "option2": "object",
6   "option3": "method",
7   "option4": "package",
8 }
```

UpdateQuestion:

Workspaces API Network

PUT http://localhost:8080/api/v1/question/updateQuestion/1

200 OK - 163 ms - 462 B

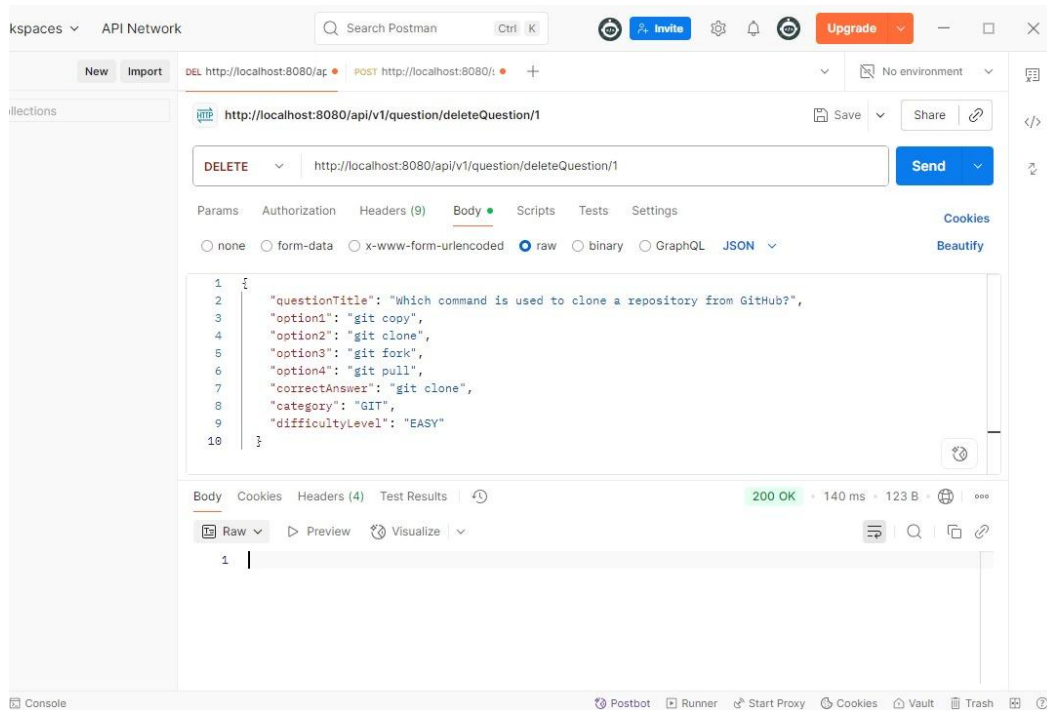
```
1 {
2   "questionTitle": "What is a constructor in Java?",
3   "option1": "A method used to initialize objects",
4   "option2": "A class used to destroy objects",
5   "option3": "A loop that constructs classes",
6   "option4": "An interface to implement methods",
7   "correctAnswer": "A method used to initialize objects",
8   "category": "JAVA",
9   "difficultyLevel": "EASY"
10 }
11
```

Body Cookies Headers (5) Test Results

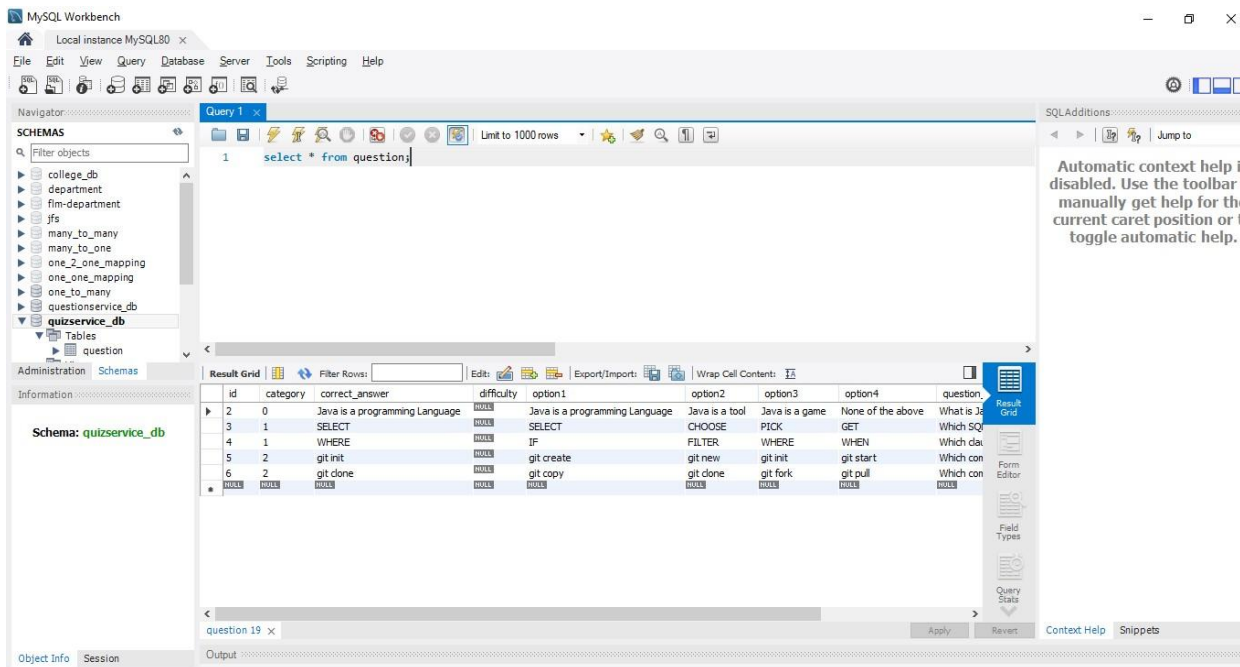
JSON Preview Visualize

```
1 {
2   "id": 1,
3   "questionTitle": "What is a constructor in Java?",
4   "option1": "A method used to initialize objects",
5   "option2": "A class used to destroy objects",
6   "option3": "A loop that constructs classes",
7   "option4": "An interface to implement methods",
8   "correctAnswer": "A class"
9 }
```

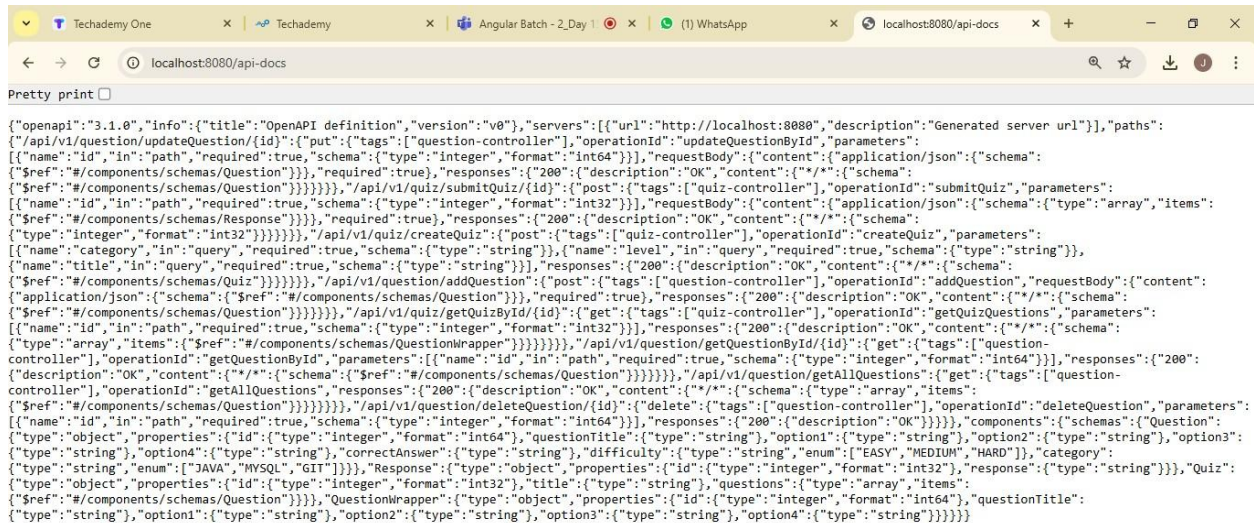
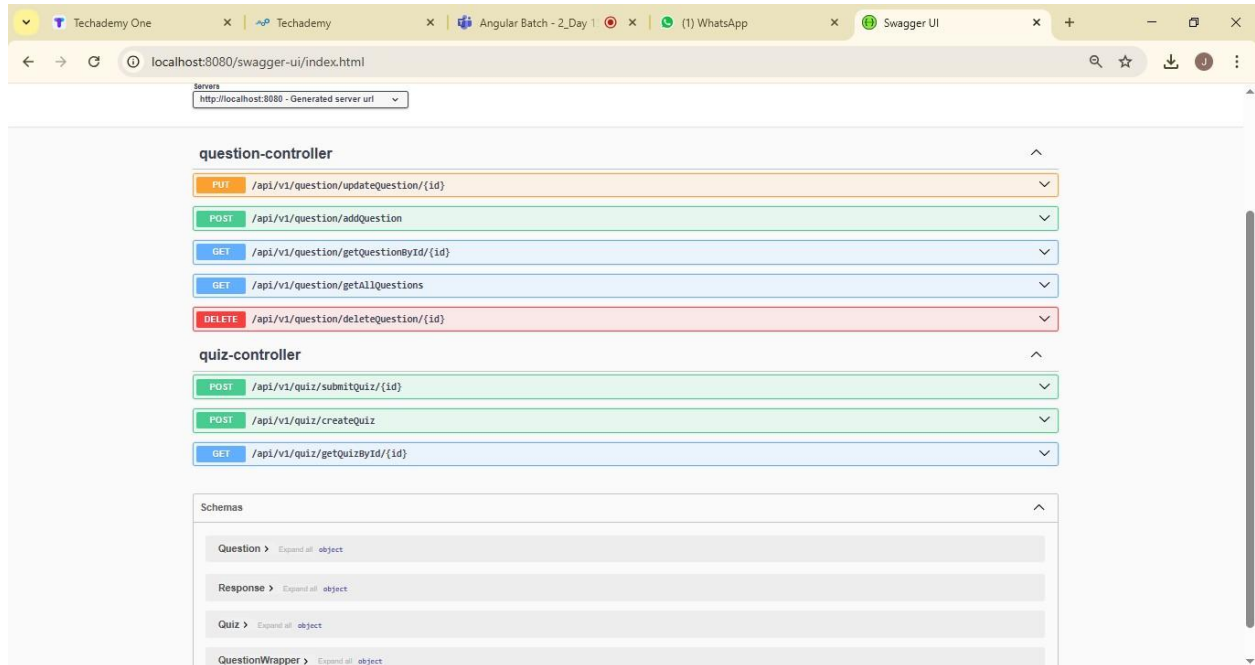
Delete Question:



MySQL Database:



Swagger:



```

{
  "openapi": "3.1.0",
  "info": {
    "title": "OpenAPI definition",
    "version": "v0"
  },
  "servers": [
    {
      "url": "http://localhost:8080",
      "description": "Generated server url"
    }
  ],
  "paths": {
    "/api/v1/question/updateQuestion/{id}": {
      "put": {
        "tags": [
          "question-controller"
        ],
        "operationId": "updateQuestionById",
        "parameters": [
          {
            "name": "id",
            "in": "path",
            "required": true,
            "schema": {
              "type": "integer",
              "format": "int64"
            }
          }
        ],
        "requestBody": {
          "content": {
            "application/json": {
              "schema": {
                "$ref": "#/components/schemas/Question"
              }
            }
          },
          "required": true
        },
        "responses": {
          "200": {
            "description": "OK",
            "content": {}
          }
        }
      }
    }
  }
}
```