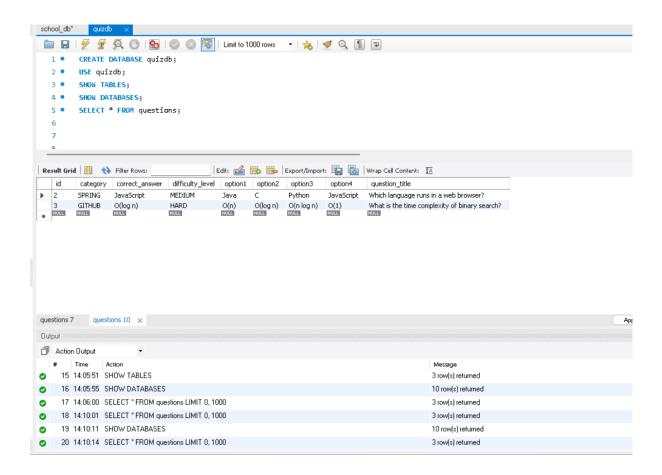
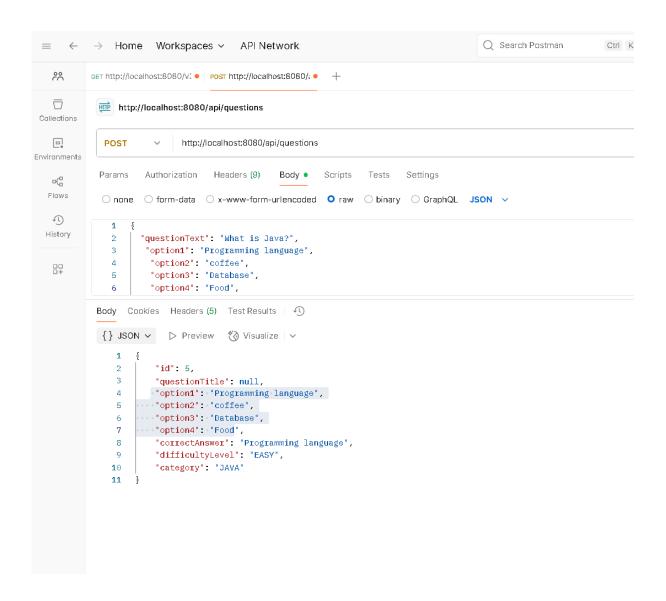
MySQL Database

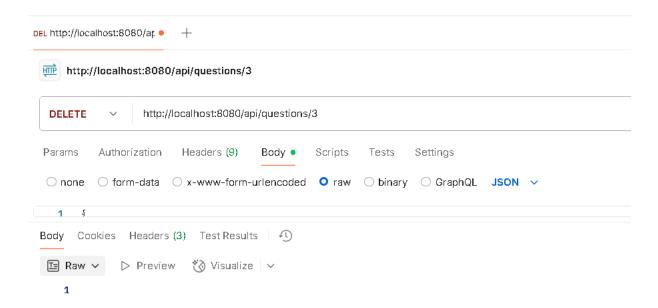


POSTMAN:

ADD:



DELETE:



PUT:

```
PUT http://localhost:8080/ar ● +
 http://localhost:8080/api/questions/1
  PUT
                  http://localhost:8080/api/questions/1
 Params
          Authorization Headers (9)
                                      Body •
                                              Scripts
                                                       Tests
                                                              Settings
  ○ none ○ form-data ○ x-www-form-urlencoded ○ raw ○ binary ○ GraphQL JSON ∨
    1
       £
         "questionTitle": "Which command is used to create a new branch in Git?",
    2
    3
         "option1": "git branch new-branch",
    4
         "option2": "git checkout new-branch",
    5
         "option3": "git commit new-branch",
         "option4": "git init new-branch",
    6
         "correctAnswer": "git branch new-branch",
    7
         "difficultyLevel": "MEDIUM",
    8
        "category": "GITHUB"
    9
      }
   10
 Body Cookies Headers (5) Test Results |
 {} JSON ∨ ▷ Preview 🍪 Visualize ∨
     1
     2
             "id": 1,
     3
             "questionTitle": "Which command is used to create a new branch in Git?",
             "option1": "git branch new-branch",
     4
             "option2": "git checkout new-branch",
     5
             "option3": "git commit new-branch",
     6
             "option4": "git init new-branch",
     7
             "correctAnswer": "git branch new-branch",
     8
             "difficultyLevel": "MEDIUM",
     9
    10
             "category": "GITHUB"
    11
       }
```

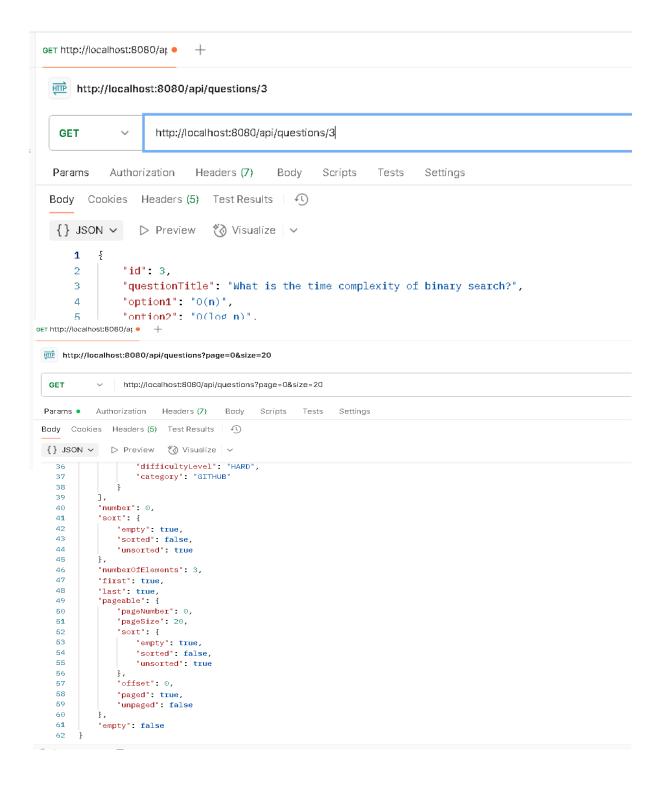
GETALLQUESTIONS:

```
O A Invite & O O Upgrade V - 🗇 X
 \equiv \leftarrow \rightarrow Home Workspaces \checkmark API Network
                                                                          Q Search Postman
                                                                                                                                                    ∨ No environment ∨
  GET http://localhost:8080/ar • +
  \Box
          http://localhost:8080/api/questions
                                                                                                                                                   🖺 Save 🗸 Share 🖉
  GET v http://localhost:8080/api/questions
           Params Authorization Headers (7) Body Scripts Tests Settings
  0(0
  Flows
          Body Cookies Headers (5) Test Results |
                                                                                                                                           200 OK | 28 ms | 1.09 KB | 000
  Ð
           {} JSON ∨ ▷ Preview 🖔 Visualize ∨
                                                                                                                                                      5 | F Q | 6 0
            17
            18
                          "id": 2,
                           "questionTitle": "Which language runs in a web browser?",
   00
0+
            19
                          "option1": 'Java",
"option2": 'C',
            21
                           "option3": "Python",
            22
            23
                          "option4": "JavaScript",
                          "correctAnswer": "JavaScript",
            25
                          "difficultyLevel": 'MEDIUM',
            26
27
                           "category": 'SPRING'
            28
            29
                          "id": 3,
                           "questionTitle": "What is the time complexity of binary search?",
            30
            31
                           "option1": "0(n)",
                          "option2": 'O(log n)',
            33
                          "option3": "O(n log n)",
                          "option4": '0(1)",
"correctAnswer": "0(log n)",
            34
35
                           "difficultyLevel": "HARD",
            36
                           "category": 'GITHUB'
            37
            38
                    "number": 0,
            41
                    "sort": {
            42
                       'sorted': false,
```

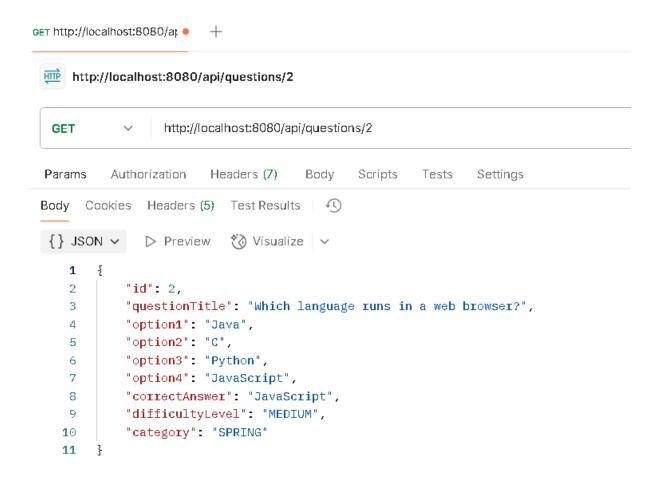
PAGINATION:

```
GET http://localhost:8080/ap • +
 http://localhost:8080/api/questions?page=0&size=20
  GET v http://localhost:8080/api/questions?page=0&size=20
 Params • Authorization Headers (7) Body Scripts Tests Settings
 Body Cookies Headers (5) Test Results |
 {} JSON ∨ ▷ Preview 🍪 Visualize ∨
   17
                      "id": 2,
    18
                      "questionTitle": "Which language runs in a web browser?",
    19
                     "option1": "Java",
"option2": "C",
    20
    21
                     "option3": "Python",
"option4": "JavaScript",
    22
    23
                     "correctAnswer": "JavaScript",
"difficultyLevel": "MEDIUM",
    24
    25
    26
                      "category": "SPRING"
                 },
    28
                      "questionTitle": "What is the time complexity of binary search?",
                      "option1": "0(n)",
                      "option2": "O(log n)",
                     "option3": "O(n log n)",
    33
                      "option4": "0(1)",
    35
                      "correctAnswer": "O(log n)",
                      "difficultyLevel": "HARD",
    37
                      "category": "GITHUB"
    38
    39
    40
             "number": 0,
    41
             "sort": {
    42
                 "empty": true,
    43
                 "sorted": false,
Q Find and replace □ Console
```

GET QUESTION BY ID:



GET QUESTION BY ID:



PRETTY PRINT:

```
Pretty-print 🗸
      "id": 2,
      "questionTitle": "Which language runs in a web browser?",
      "option1": "Java",
      "option2": "C",
      "option3": "Python",
      "option4": "JavaScript",
      "correctAnswer": "JavaScript",
      "difficultyLevel": "MEDIUM",
      "category": "SPRING"
    },
      "id": 3,
      "questionTitle": "What is the time complexity of binary search?",
      "option1": "O(n)",
      "option2": "O(log n)",
      "option3": "O(n log n)",
      "option4": "O(1)",
"correctAnswer": "O(log n)",
      "difficultyLevel": "HARD",
      "category": "GITHUB"
    }
  ],
  "number": 0,
  "sort": {
   "empty": true,
    "sorted": false,
    "unsorted": true
  },
  "numberOfElements": 3,
  "first": true,
"last": true,
  "pageable": {
    "pageNumber": 0,
    "pageSize": 20,
    "sort": {
      "empty": true,
      "sorted": false,
      "unsorted": true
    },
    "offset": 0,
    "paged": true,
    "unpaged": false
 },
  "empty": false
```