



/v3/api-docs

Explore

# Quiz API <sup>1.0</sup> OAS 3.0

[/v3/api-docs](#)

Quiz Application APIs

## Servers

<http://localhost:8080> - Generated server url

## Questions

**GET** /api/questions/{id} Get question by id**PUT** /api/questions/{id} Update question**DELETE** /api/questions/{id} Delete question**GET** /api/questions Get paginated questions**POST** /api/questions Create question**GET** /api/questions/questions/difficulty/{difficultyLevel} Get questions by difficulty level**GET** /api/questions/questions/category/{category} Get questions by category

## Quizzes

**POST** /api/quizzes Create a quiz (provide title and questionIds)**POST** /api/quizzes/{id}/submit Submit quiz answers (list of {questionId, response})**GET** /api/quizzes/{id} Get wrapped quiz questions (without answers)

## Schemas



```
Question {
  id
  questionTitle
  option1
  option2
  option3
  option4
  correctAnswer
  difficultyLevel
  category
}
```

```
Quiz {
  quizId
  title
  questions
}
```

```
Response {
  questionId
  response
}
```

```
QuestionWrapper {
  id
  questionTitle
  option1
  option2
  option3
  option4
}
```

```
Pageable {
  page
  size
  sort
}
```

```
PageQuestion {
  totalElements      [...]
  totalPages         [...]
  size              [...]
  content            [...]
  number             [...]
  sort              [...]
  first              [...]
  last               [...]
  numberOfElements   [...]
  pageable            PageableObject {...}
  empty              [...]
}
```

```
PageableObject {
  offset      [...]
  sort        [...]
  paged       [...]
  pageNumber  [...]
  pageSize    [...]
  unpagged    [...]
}
```

```
SortObject {
  direction      [...]
  nullHandling    [...]
  ascending       [...]
  property        [...]
  ignoreCase      [...]
}
```