API pour la base de questions 1.0 OAS 3.1
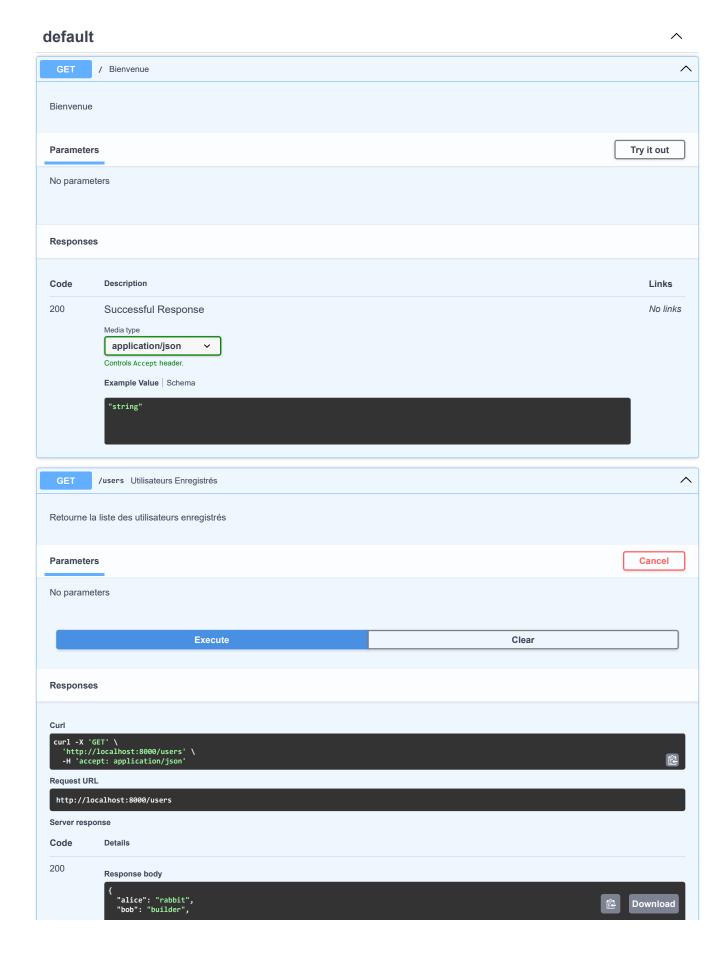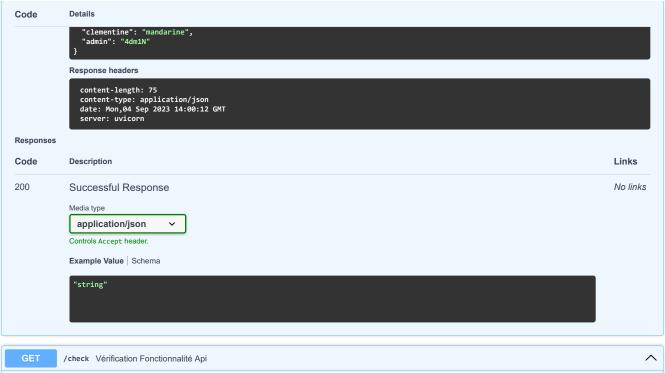
/openapi.json

API pour consultation de la base de questions et insertion de nouvelles

default   ⌃

GET	/ Bienvenue	⌃

Bienvenue

Parameters   `Try it out`

No parameters

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

`application/json` ▾

Controls `Accept` header.

Example Value | Schema

```
"string"
```

GET	/users Utilisateurs Enregistrés	⌃

Retourne la liste des utilisateurs enregistrés

Parameters   `Cancel`

No parameters

Execute	Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8000/users' \
  -H 'accept: application/json'
```

Request URL

```
http://localhost:8000/users
```

Server response

Code	Details
200	**Response body**

```
{
  "alice": "rabbit",
  "bob": "builder",
```

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Code	Details

```
    "clementine": "mandarine",
    "admin": "4dm1N"
}
```

Response headers

```
content-length: 75
content-type: application/json
date: Mon,04 Sep 2023 14:00:12 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json ∨

Controls Accept header.

Example Value | Schema

```
"string"
```

GET	/check Vérification Fonctionnalité Api	∧

Vérification que l'API est fonctionnelle

Parameters   Cancel

No parameters

Execute	Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8000/check' \
  -H 'accept: application/json'
```

Request URL

```
http://localhost:8000/check
```

Server response

Code	Details
200	**Response body**

```
{
  "message": "l'API est bien fonctionelle"
}
```

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Response headers

```
content-length: 41
content-type: application/json
date: Mon,04 Sep 2023 14:00:23 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json ∨

Controls Accept header.

Example Value | Schema

Code	Description	Links

GET /get_questions/ Demande De Questions

Parameters   **Cancel**

Name	Description

subject
string
(query)

> Streaming de données

use
string
(query)

> Test de validation

num_questions   Number of questions should be either 5, 10, or 20
integer
(query)
> 5

Execute	**Clear**

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8000/get_questions/?subject=Streaming%20de%20donn%C3%A9es&use=Test%20de%20validation&num_questions=5' \
  -H 'accept: application/json'
```

Request URL

```
http://localhost:8000/get_questions/?subject=Streaming%20de%20donn%C3%A9es&use=Test%20de%20validation&num_questions=5
```

Server response

Code	Details
200	**Response body**

```
[
  {
    "question": "Quelle est la différence entre Hadoop et Spark?",
    "subject": "Streaming de données",
    "use": "Test de validation",
    "correct": "",
    "responseA": "Hadoop est un système de calcul et de stockage alors que Spark n'est qu'un système de calcul",
    "responseB": "Spark est écrit en Scala alors que Hadoop est écrit en Java",
    "responseC": "Spark écrit les valeurs en mémoire alors que Hadoop les écrit sur disque",
    "responseD": "Tous ces points",
    "remark": ""
  },
  {
    "question": "Dans Kafka, dans un consumer group, les consommateurs accédent",
    "subject": "Streaming de données",
    "use": "Test de validation",
    "correct": "",
    "responseA": "chacun à toutes les données disponibles",
    "responseB": "chacun à une partie des données relativement à sa capacité de consommation",
    "responseC": "chacun à une partie des données, réparti de manière uniforme",
    "responseD": "",
    "remark": ""
  },
  {
    "question": "Qu'est-ce que le DAG ?",
    "subject": "Streaming de données",
    "use": "Test de validation",
```

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Response headers

```
content-length: 1920
content-type: application/json
date: Mon,04 Sep 2023 13:46:58 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Code	Description		Links
	Media type		
	application/json ⌄		
	Controls `Accept` header.		
	Example Value │ Schema		
	`"string"`		
422	Validation Error		*No links*
	Media type		
	application/json ⌄		
	Example Value │ Schema		

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

POST   `/create_question/`   Création De Nouvelles Questions Par Un Administrateur   ⌃

Parameters   Cancel

Name	Description
question * required string *(query)*	Texte de la nouvelle question taille du byte en bits
subject string *(query)*	Sujet a priori parmi ceux existant BDD
use string *(query)*	Destination a priori parmi ceux existant Total Bootcamp
correct string *(query)*	Merci de spécifier la bonne réponse C ⌄
response_A * required string *(query)* *maxLength: 150*	libellé de la réponse A 128
response_B * required string *(query)* *maxLength: 150*	libellé de la réponse B 16
response_C * required string *(query)* *maxLength: 150*	libellé de la réponse C 8
response_D *(query)*	libellé de la réponse D Null
remark *(query)*	remark
username string *(query)*	admin

Name	Description
password string *(query)*	4dm1N

Execute	Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8000/create_question/?question=taille%20du%20byte%20en%20bits&subject=BDD&use=Total%20Bootcamp&correct=C&response_A=128&respons
  -H 'accept: application/json' \
  -d ''
```

Request URL

```
http://localhost:8000/create_question/?question=taille%20du%20byte%20en%20bits&subject=BDD&use=Total%20Bootcamp&correct=C&response_A=128&
response_B=16&response_C=8&response_D=Null&username=admin&password=4dm1N
```

Server response

Code	Details

200	**Response body**
	
	``{
	  "message": "Merci, question ajoutée avec succès"
	}```
	
	Response headers
	
	``content-length: 51
	content-type: application/json
	date: Mon,04 Sep 2023 13:59:38 GMT
	server: uvicorn```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json ⌄

Controls Accept header.

Example Value | Schema

```
"string"
```

| 422 | Validation Error | *No links* |

Media type

application/json ⌄

Example Value | Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

Schemas ︿

HTTPValidationError ^ Collapse all object
    detail ^ Collapse all array<object>
        Items ^ Collapse all object
            loc* ^ Collapse all array<(string | integer)>
                Items ^ Collapse all (string | integer)
                    Any of ^ Collapse all (string | integer)
                        #0 string
                        #1 integer
            msg* string
            type* string

ValidationError ^ Collapse all object
    loc* ^ Collapse all array<(string | integer)>
        Items ^ Collapse all (string | integer)
            Any of ^ Collapse all (string | integer)
                #0 string
                #1 integer
    msg* string
    type* string