

FastAPI

0.1.0 OAS 3.1

[/openapi.json](#)

Authorize 

Authentication

^

POST [/api/v1/quizify/auth/register](#) Register

^

User Registration endpoint

Parameters

[Try it out](#)

No parameters

Request body required

application/json

Example Value Schema

```
{  
    "username": "string",  
    "email": "user@example.com",
```

```
        "password": "string"  
    }
```

Responses

Code	Description	Links
201	<p>Successful Response</p> <p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "user_id": "string" }</pre>	No links

Code	Description	Links
422	Validation Error	No links
<p>Media type</p> <div style="border: 2px solid #ccc; padding: 2px; display: inline-block;">application/json</div>		
<p>Example Value Schema</p> <pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>		
<p>POST /api/v1/quizify/auth/login Login</p> <p>User Registration endpoint</p>		
<p>Parameters</p> <p>No parameters</p>		
<p>Request body required</p> <div style="border: 2px solid #ccc; padding: 2px; display: inline-block;">application/json</div>		
<p>Example Value Schema</p> <pre>{ "username": "string", }</pre>		

```
        "password": "string"  
    }
```

Responses

Code	Description	Links
200	<p>Successful Response</p> <p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "access_token": "string", "token_type": "string" }</pre>	<i>No links</i>

Code	Description	Links
422	<p>Validation Error</p> <p>Media type</p> <p>application/json</p> <p>Example Value Schema</p> <pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	No links

GET /api/v1/quizify/auth/me Me



Returns authenticated users details

Parameters

Try it out

No parameters

Responses

Code	Description	Links
200	<p>Successful Response</p> <p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "username": "string", "role": "user", "user_id": "string"}</pre>	No links

POST /api/v1/quizify/auth/refresh Refresh

refresh token

Parameters

No parameters

Responses

Code	Description	Links
200	Successful Response	No links

Code	Description	Links
	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "access_token": "string", "token_type": "string"}</pre>	

User Routes for MCQ app



GET	/api/v1/quizify/mcqs/types	Get Mcq Types			
Endpoint to fetch distinct MCQ types.					
Parameters		Try it out			
No parameters					
Responses					
Code	Description	Links			
200	Successful Response	No links			

Code	Description	Links
	<p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>["string"]</pre>	

GET /api/v1/quizify/mcqs/ Get Random Mcqs  

Fetches random MCQs of a chosen type, paginated by the given limit.

Parameters:

- type: MCQ type to filter the MCQs.
- limit: Number of MCQs to return in the response (pagination).

Returns:

- List of MCQs based on the given type, paginated by the limit.

Parameters Try it out

Name	Description
type * required	MCQ type to filter by <input type="text" value="type"/>
page_size	Number of MCQs to return <i>Default value : 10</i>

Name	Description
integer (query)	<input type="text" value="10"/> <i>maximum: 100</i>
page integer (query)	Page number for pagination <i>Default value : 1</i> <input type="text" value="1"/> <i>minimum: 1</i>

Responses

Code	Description	Links
200	Successful Response Media type <input type="text" value="application/json"/> application/json Controls Accept header.	No links
422	Validation Error Media type	No links

Code	Description	Links
	application/json	
	Example Value	Schema
		<pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>

Admin Routes



Method	Path	Description	Lock	Try it out
GET	/api/v1/quizify/users	Get All Users		
<p>Get all users</p>				
Parameters			Try it out	
No parameters				
Responses				

Code	Description	Links
200	<p>Successful Response</p> <p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>[{ "username": "string", "role": "user", "user_id": "string" }]</pre>	No links

GET /api/v1/quizify/users/{user_id} Get One User



Get one user

Parameters

[Try it out](#)

Name	Description
user_id * required string(\$uuid) (path)	<input type="text" value="user_id"/>

Responses

Code	Description	Links
200	<p>Successful Response</p> <p>Media type</p> <div style="border: 2px solid #00AEEF; padding: 2px; display: inline-block;">application/json</div> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "username": "string", "role": "user", "user_id": "string" }</pre>	No links
422	<p>Validation Error</p> <p>Media type</p> <div style="border: 2px solid #00AEEF; padding: 2px; display: inline-block;">application/json</div> <p>Example Value Schema</p> <pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	No links

PATCH /api/v1/quizify/users/{user_id} Update User



update user details

Parameters

[Try it out](#)

Name	Description
------	-------------

user_id * required
string(\$uuid)
(path)

Request body required

application/json

Example Value Schema

```
{  
    "username": "string",  
    "email": "user@example.com",  
    "role": "user"  
}
```

Responses

Code	Description	Links
------	-------------	-------

200	Successful Response	No links
-----	---------------------	----------

Media type

application/json

Code	Description	Links
	<p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>{ "username": "string", "email": "user@example.com", "role": "user" }</pre>	
422	<p>Validation Error</p> <p>Media type</p> <p>application/json</p> <p>Example Value Schema</p> <pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	No links

DELETE /api/v1/quizify/users/{user_id} Delete User  

Delete user

Parameters

Try it out

Name	Description
------	-------------

user_id * required

string(\$uuid)

(path)

Responses

Code	Description	Links
------	-------------	-------

204 Successful Response

No links

422 Validation Error

No links

Media type

Example Value Schema

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

POST /api/v1/quizify/bulk-upload Bulk Upload Mcqs

Endpoint for bulk uploading MCQs via an Excel file.

Args: file (UploadFile): Excel file containing MCQ data. current_user (UserOutput): Current authenticated user.

Returns: dict: Response message with the count of MCQs successfully added.

Parameters

[Try it out](#)

No parameters

Request body required

[multipart/form-data](#)

file * required

string(\$binary)

Responses

Code	Description	Links
201	Successful Response	<i>No links</i>

Media type

[application/json](#)

Controls Accept header.

Example Value [Schema](#)

Code	Description	Links
	<pre>"string"</pre>	
422	Validation Error	No links
	<p>Media type</p> <pre>application/json</pre>	
	<p>Example Value Schema</p> <pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre>	
POST	/api/v1/quizify/mcq Create Mcq	 
	Endpoint to create a new MCQ.	
Parameters		Try it out
	No parameters	
Request body	required	<pre>application/json</pre>

Example Value Schema

```
{  
    "type": "string",  
    "question": "string",  
    "options": {  
        "a": "string",  
        "b": "string",  
        "c": "string",  
        "d": "string"  
    },  
    "correct_option": "a"  
}
```

Responses

Code	Description	Links
201	<p>Successful Response</p> <p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p> <pre>"string"</pre>	<i>No links</i>
422	<p>Validation Error</p> <p>Media type</p> <p>application/json</p> <p>Example Value Schema</p>	<i>No links</i>

Code	Description	Links
	<pre>{\n "detail": [\n {\n "loc": [\n "string",\n 0\n],\n "msg": "string",\n "type": "string"\n }\n]\n}</pre>	

Schemas



Body_bulk_upload_mcqs_api_v1_quizify_bulk_upload_post > Expand all `object`

HTTPValidationError > Expand all `object`

MCQCreate > Expand all `object`

OptionEnum > Expand all `string`

Options > Expand all `object`

PaginatedResponse > Expand all `object`

UserLoginInput > Expand all `object`

UserLoginOutput > Expand all `object`

UserOutput > Expand all `object`

UserRegisterInput > Expand all `object`

UserRegisterOutput > Expand all `object`

UserRole > Expand all `string`

UserUpdate > Expand all `object`

UserUpdateOutput > Expand all `object`

ValidationError > Expand all `object`