

API TESTING

API 1: Get Users List:

HTTP Method: GET

Endpoint: <https://reqres.in/api/users?page=2>

Request Parameters: page = 2

Header: Content-Type: application

Expected Result:

The API should return a list of users with HTTP status code 200 and a valid JSON response.

Actual Result:

The API returned a list of users successfully with HTTP status code 200.

Response Body Validation:

- Response contains user details such as id, email, first_name, last_name, and avatar.
- Page and total user count information is present.

Status Code: 200 OK

API 2: Create User:

API Name: Create User

HTTP Method: POST

Endpoint: <https://reqres.in/api/users>

Header: Content-Type: Application

Expected result: The API should create a new user and return HTTP status code 201 with user details in the response.

Actual Result: The API created a new user successfully and returned HTTP status code 201.

Response Body: Response contains name, job, id, and createdAt fields.

Status Code: 201 Created

API 3: Update User:

API Name: Update User

HTTP Method: PUT

Endpoint: <https://reqres.in/api/users/2>

Request Body:

```
{  
  "name": "Vijay",  
  "job": "QA Engineer"  
}
```

Header: Content-Type: Application

Expected Result: The API should update the user details and return HTTP status code 200.

Actual Result: The API updated the user details successfully and returned HTTP status code 200.

Response Body: Response contains updated name, job, and updatedAt fields.

Status Code: 200 OK

