

API Testing. JSON. REST

Assignment

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API Reqres methods:

LIST USERS:

API returns no error handling or bad request status for invalid parameters in the request path.

Screenshots here -  LIST USERS.png

SINGLE USER:

API returns status OK, while requesting user list without ID specified, returning the list of users from page 1, it does not specify a redirect nor it should be accessible from this request format.

Screenshots here -  LIST SINGLE USER.png

CREATE:

API returns status CREATED, repeating the method with same body does not check for duplicated key values, same user can register

Screenshots here -  CREATE.png ->  CREATE duplicate.png

UPDATE-PUT:

Similar to REGISTER method, accepting any parameters/keys for this method could be a security issue

Screenshots here -  before PUT.png ->  after PUT.png

UPDATE-PATCH:

API returns status OK on PATCH method,
after re-checking the fields for the patched user ID keys, it is not updated

TEST DATA : {

```
"Email" : "janet.weaver@reqres.in TESTED",  
"First_name" : "Janet TESTED"
```

```
}
```

Screenshots here -

 before PATCH ID 2.png ->  after PATCH ID 2.png ->  check if PATCH ID 2.png

DELETE

API returns no content on DELETE, after re-checking the deleted user seems the method does not remove the id from GET users list (id:9 as example)

Screenshot here - 

REGISTER SUCCESSFUL

API authorizes POST method with additional key and values, I don't know if it ignored the body's content but for security it won't be ethical to allow additional values than the requested ones.. right??

Screenshot here - 

LOGIN SUCCESSFUL

API authorizes login with wrong password for:

"email": "eve.holt@reqres.in",

"Password": "0989"

Screenshot here - 