Serenity VS Karate Workshop

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Requests to be considered

From the requests offered in the REQRES API (https://reqres.in) 4 are selected corresponding to CRUD functions for a 'user'.

Where the slug '2' of RUD functions is the user ID, and CU functions need a body containing a JSON with user information, like this.

CR functions will be automated with Serenity, and UD ones with Karate.
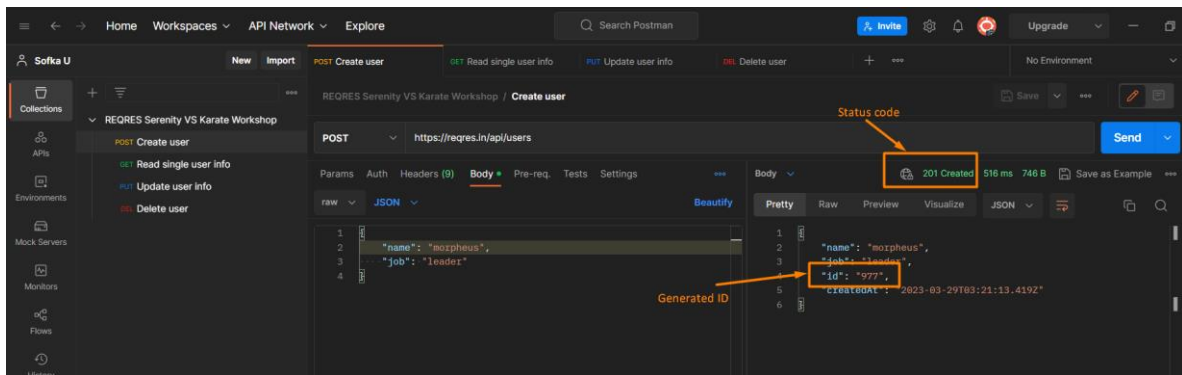
Postman tests

Create

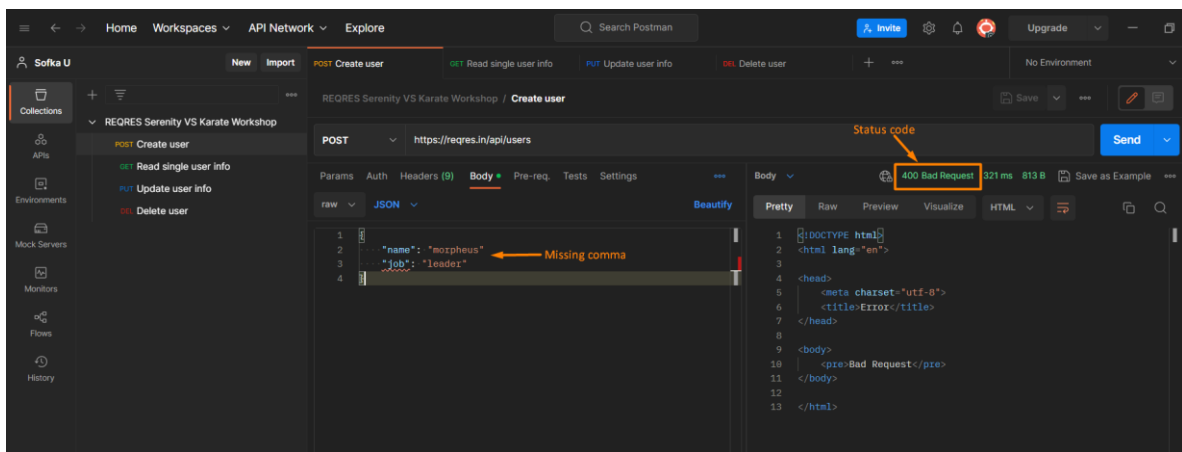There are 2 scenarios, when a valid JSON is sent and when it is not.

In the first, an ID is generated, and the status code corresponds to 201 Created. This is indifferent to the attributes that the JSON may have.

In the other, it returns an HTML file and a status code 400 Bad Request. If a comma is missing, this scenario is generated, for example.
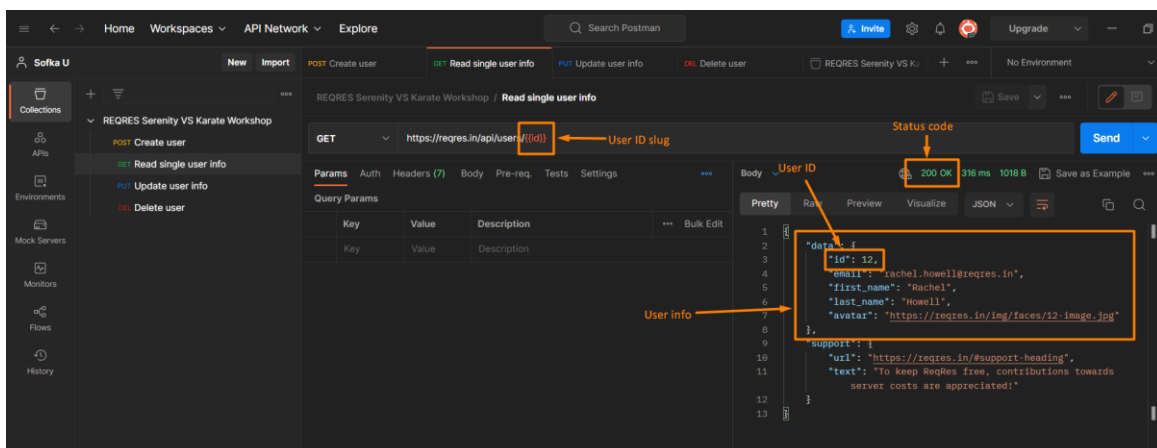
First scenario

Second scenario

Read

There are 2 scenarios, when a user exists and when it doesn't.
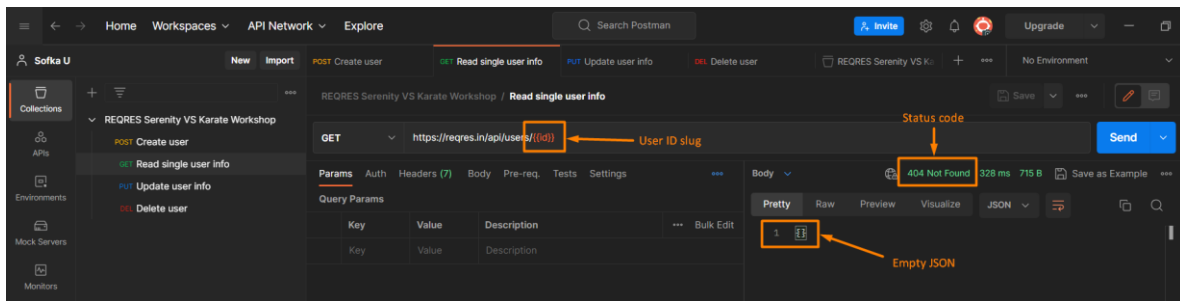
The first one returns a JSON with the user information and a 200 OK status code.

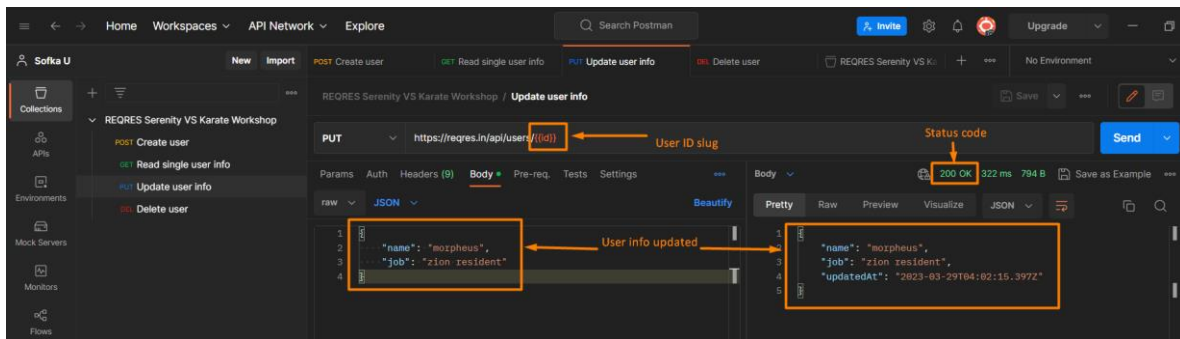In the second scenario, an empty JSON and a status code 400 Not Found is returned.

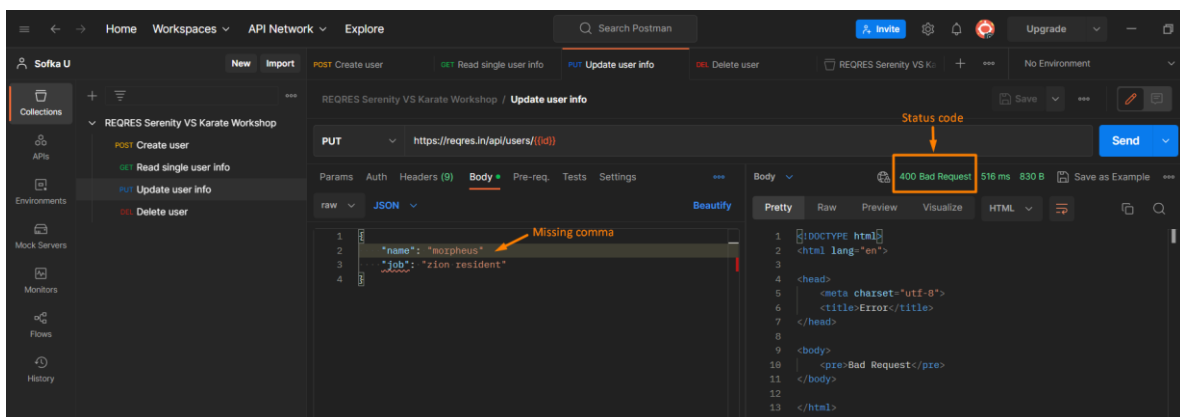First scenario

Second scenario

Update

In the same way as in the Create function, the attributes contained in the JSON sent are irrelevant. Therefore, the same 2 scenarios are generated. In addition, the user ID is also indifferent.
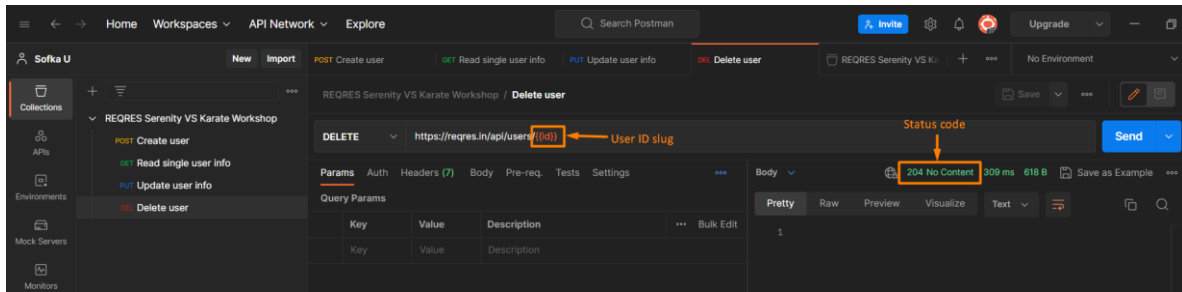
First scenario

Second scenario

Delete

For the Delete function there is only one scenario, since the user ID is also indifferent, so always a status code 204 No Content and no content body is received.

Karate and Serenity Reports