# Tugas HTTP Methode DELETE



Saya akan coba menjelaskan pertanyaantersebut setelah melakukan praktek supaya bisa mendapat gambaran yang lebih jelas berupa kesimpulan nantinya, berikut adalah dokumentasinya.

1. Kode yang saya buat

/// <reference types="cypress" />

describe('Delete Users', () => {

    it('Request for delete users data', () => {

        cy.request({

            method: 'POST',

            url: 'https://reqres.in/api/users/2',

            body :{

                "name": "Randy",

                "Job": "jukir",

            }

        }).then((res) => {

            cy.log (JSON.stringify(res))

            expect(res.status).equal(201)

            expect(res.body).has.property("name", "Randy")

            expect(res.body).has.property( "Job", "jukir")

        }).then((res) => {

            cy.request({

                method: 'DELETE',

                url: 'https://reqres.in/api/users/2'

            })

            .then((res) => {

                cy.log (JSON.stringify(res))

                expect(res.status).equal(204)

                expect(res.body).not.has.property("name", "Randy")

                expect(res.body).not.has.property("Job", "jukir")

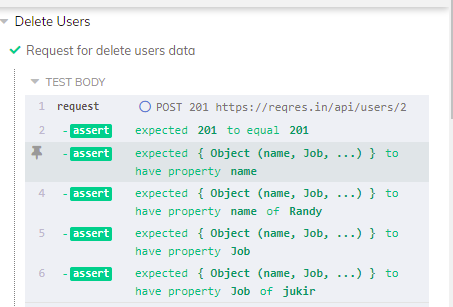
            })

        })

    });

})

1. Hasil running Automation pada cypress





1. Data log sebelum permintaan DELETE

{"body":{"name":"Randy","Job":"jukir","id":"733","createdAt":"2022-05-29T10:48:53.296Z"},"headers":{"date":"Sun, 29 May 2022 10:48:53 GMT","content-type":"application/json; charset=utf-8","content-length":"80","connection":"keep-alive","x-powered-by":"Express","access-control-allow-origin":"","etag":"W/"50-E3lVYUtaiWYqHCtGSegp4oy9llI"","via":"1.1 vegur","cf-cache-status":"DYNAMIC","expect-ct":"max-age=604800, report-uri="https://report-uri.cloudflare.com/cdn-cgi/beacon/expect-ct"","report-to":"{"endpoints":[{"url":"https:\/\/a.nel.cloudflare.com\/report\/v3?s=AX6z8xEuURN8peV1%2BdjwhI0uTy%2FnqtTCoO3%2B1ksOaI%2FUNw9sJop6tQUCiLiDc%2Bsw1or%2B6jhaa9QZdrPWkEvzEzu4Q2fV7iyxafZbsNaZRDZqR1iIXIleRhwKZgk%3D"}],"group":"cf-nel","max\_age":604800}","nel":"{"success\_fraction":0,"report\_to":"cf-nel","max\_age":604800}","server":"cloudflare","cf-ray":"712ea9034ccf6bee-SIN","alt-svc":"h3=":443"; ma=86400, h3-29=":443"; ma=86400"},"status":201,"statusText":"Created","isOkStatusCode":true,"requestHeaders":{"Connection":"keep-alive","user-agent":"Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/102.0.5005.62 Safari/537.36","accept":"/","accept-encoding":"gzip, deflate","content-type":"application/json","content-length":30},"requestBody":"{"name":"Randy","Job":"jukir"}","duration":408,"allRequestResponses":[{"Request Body":"{"name":"Randy","Job":"jukir"}","Request Headers":{"Connection":"keep-alive","user-agent":"Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/102.0.5005.62 Safari/537.36","accept":"/","accept-encoding":"gzip, deflate","content-type":"application/json","content-length":30},"Request URL":"https://reqres.in/api/users/2","Response Body":{"name":"Randy","Job":"jukir","id":"733","createdAt":"2022-05-29T10:48:53.296Z"},"Response Headers":{"date":"Sun, 29 May 2022 10:48:53 GMT","content-type":"application/json; charset=utf-8","content-length":"80","connection":"keep-alive","x-powered-by":"Express","access-control-allow-origin":"","etag":"W/"50-E3lVYUtaiWYqHCtGSegp4oy9llI"","via":"1.1 vegur","cf-cache-status":"DYNAMIC","expect-ct":"max-age=604800, report-uri="https://report-uri.cloudflare.com/cdn-cgi/beacon/expect-ct"","report-to":"{"endpoints":[{"url":"https:\/\/a.nel.cloudflare.com\/report\/v3?s=AX6z8xEuURN8peV1%2BdjwhI0uTy%2FnqtTCoO3%2B1ksOaI%2FUNw9sJop6tQUCiLiDc%2Bsw1or%2B6jhaa9QZdrPWkEvzEzu4Q2fV7iyxafZbsNaZRDZqR1iIXIleRhwKZgk%3D"}],"group":"cf-nel","max\_age":604800}","nel":"{"success\_fraction":0,"report\_to":"cf-nel","max\_age":604800}","server":"cloudflare","cf-ray":"712ea9034ccf6bee-SIN","alt-svc":"h3=":443"; ma=86400, h3-29=":443"; ma=86400"},"Response Status":201}]}

1. Dan setelah permintaan DELETE

{"body":"","headers":{"date":"Sun, 29 May 2022 10:48:53 GMT","content-length":"0","connection":"keep-alive","x-powered-by":"Express","access-control-allow-origin":"","etag":"W/"2-vyGp6PvFo4RvsFtPoIWeCReyIC8"","via":"1.1 vegur","cf-cache-status":"DYNAMIC","expect-ct":"max-age=604800, report-uri="https://report-uri.cloudflare.com/cdn-cgi/beacon/expect-ct"","report-to":"{"endpoints":[{"url":"https:\/\/a.nel.cloudflare.com\/report\/v3?s=OxWNPYS3I%2FYotP%2BNZ0iPnBVR3haeZAV4S22rhylbvASoiHcPZPSOxQ6PBzjVei8FevDVt9wrsKzVhxrvqLS58ndGI%2BFQEuewkdIxexT9NieYW%2FA5RhyyZYVZw8U%3D"}],"group":"cf-nel","max\_age":604800}","nel":"{"success\_fraction":0,"report\_to":"cf-nel","max\_age":604800}","server":"cloudflare","cf-ray":"712ea90619a86bee-SIN","alt-svc":"h3=":443"; ma=86400, h3-29=":443"; ma=86400"},"status":204,"statusText":"No Content","isOkStatusCode":true,"requestHeaders":{"Connection":"keep-alive","user-agent":"Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/102.0.5005.62 Safari/537.36","accept":"/","accept-encoding":"gzip, deflate","content-length":0},"duration":430,"allRequestResponses":[{"Request Body":null,"Request Headers":{"Connection":"keep-alive","user-agent":"Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/102.0.5005.62 Safari/537.36","accept":"/","accept-encoding":"gzip, deflate","content-length":0},"Request URL":"https://reqres.in/api/users/2","Response Body":"","Response Headers":{"date":"Sun, 29 May 2022 10:48:53 GMT","content-length":"0","connection":"keep-alive","x-powered-by":"Express","access-control-allow-origin":"","etag":"W/"2-vyGp6PvFo4RvsFtPoIWeCReyIC8"","via":"1.1 vegur","cf-cache-status":"DYNAMIC","expect-ct":"max-age=604800, report-uri="https://report-uri.cloudflare.com/cdn-cgi/beacon/expect-ct"","report-to":"{"endpoints":[{"url":"https:\/\/a.nel.cloudflare.com\/report\/v3?s=OxWNPYS3I%2FYotP%2BNZ0iPnBVR3haeZAV4S22rhylbvASoiHcPZPSOxQ6PBzjVei8FevDVt9wrsKzVhxrvqLS58ndGI%2BFQEuewkdIxexT9NieYW%2FA5RhyyZYVZw8U%3D"}],"group":"cf-nel","max\_age":604800}","nel":"{"success\_fraction":0,"report\_to":"cf-nel","max\_age":604800}","server":"cloudflare","cf-ray":"712ea90619a86bee-SIN","alt-svc":"h3=":443"; ma=86400, h3-29=":443"; ma=86400"},"Response Status":204}]}

1. Kesimpulan akhir

Dilihat dari kode yang telah saya buat diatas dan berdasarkan hasilnya, sebelum saya meminta untuk pengajuan penghapusan data users saya meminta untuk pengajuan penambahan user baru, ini saya lakukan hanya untuk sekedar menjadi pembanding hasil saja karena sebelumnya kita telah praktekan pada materi sebelumnya, pada kedua permintaan tersebut terlihat permintaan kita telah sesuai dan berhasil terlihat seperti pada gambar, bisa di perhatikan juga melalui log diatas, kalau permintaan pembuatan users berhasil pada log pertama sedangkan pada log kedua data users terlihat sudah tidak ditampilkan, artinya berhasil.

Nah.. Kembali ke topik tugas untuk assertion disini saya mencoba untuk mendeteksi data users yang sebelumnya saya buat **menjadi seharusnya tidak ada,** sperti ini :

                expect(res.body).not.has.property("name", "Randy")

                expect(res.body).not.has.property("Job", "jukir")

atau mungkin cara ini kurang efektive karena sebelumnya, saya juga telah assertion berupa status seperti ini:

                expect(res.status).equal(204)

Jadi saya juga berpikir demikian, kalau status permintaan telah berhasil maka assertion berupa isi data yang telah dihapus tidak diperlukan, tetapi mungkin jika pada sebuah aplikasi kita bisa assertion berupa konten text yaitu pesan yang muncul saat permintaan hapus data berhasil, ini seperti saat kita mempraktekan assertion pada feature login Ketika kita input data yang tidak sesuai maka akan mucul sebuah pesan.