Postman - Assertions

Assertions kan je in Postman doen door middel van Javascripting.
De cheatsheet van postman zelf: https://learning.getpostman.com/docs/postman/scripts/test_examples/
Hieronder een aantal handige assertions.

Datum vandaag

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```
var date = new Date()
pm.environment.set("timestamp", date.getDate() + '-' + (date.getMonth()+1) + '-' + date.getFullYear());
```

For loop om meerdere variabelen in een array op te slaan.

For loop

```
var data = pm.response.json()
for(let i = 0; i < data.length; i++) {
pm.environment.set("conversatie-" + i, data[i].id);
}
```

Status 200 check

Status 200

```
pm.test("Status code is 200", function () {
    pm.response.to.have.status(200); //https://en.wikipedia.org/wiki/List_of_HTTP_status_codes
});
```

Valide response met body

Valid response with body

```
pm.test("Response must be valid and have a body", function () {
    // assert that the status code is 200
    pm.response.to.be.ok; // info, success, redirection, clientError,  serverError, are other variants
    // assert that the response has a valid JSON body
    //pm.response.to.be.withBody;
    pm.response.to.be.json; // this assertion also checks if a body  exists, so the above check is not needed
    pm.response.to.not.have.jsonBody("error");
});
```

Specifieke elementen voorbeeld

Specific element from response

```
pm.test("Check FAQ data", function () {
    var data = JSON.parse(responseBody);
    var titel = data[0].categorie
    var vraag = data[0].vragen[0].vraag
    var antwoord = data[0].vragen[0].antwoord
    pm.expect(titel).to.include('Inloggen');
    pm.expect(vraag).to.include('?');
    pm.expect(antwoord).to.include('Login');
});
```