Knightsbridge Technologies

Api Document For Practical Test (Software Engineer)

- Content
    1. How to set up the project.
    2. Creating personal access client token.
    3. Request to end points

1. How to setup the project

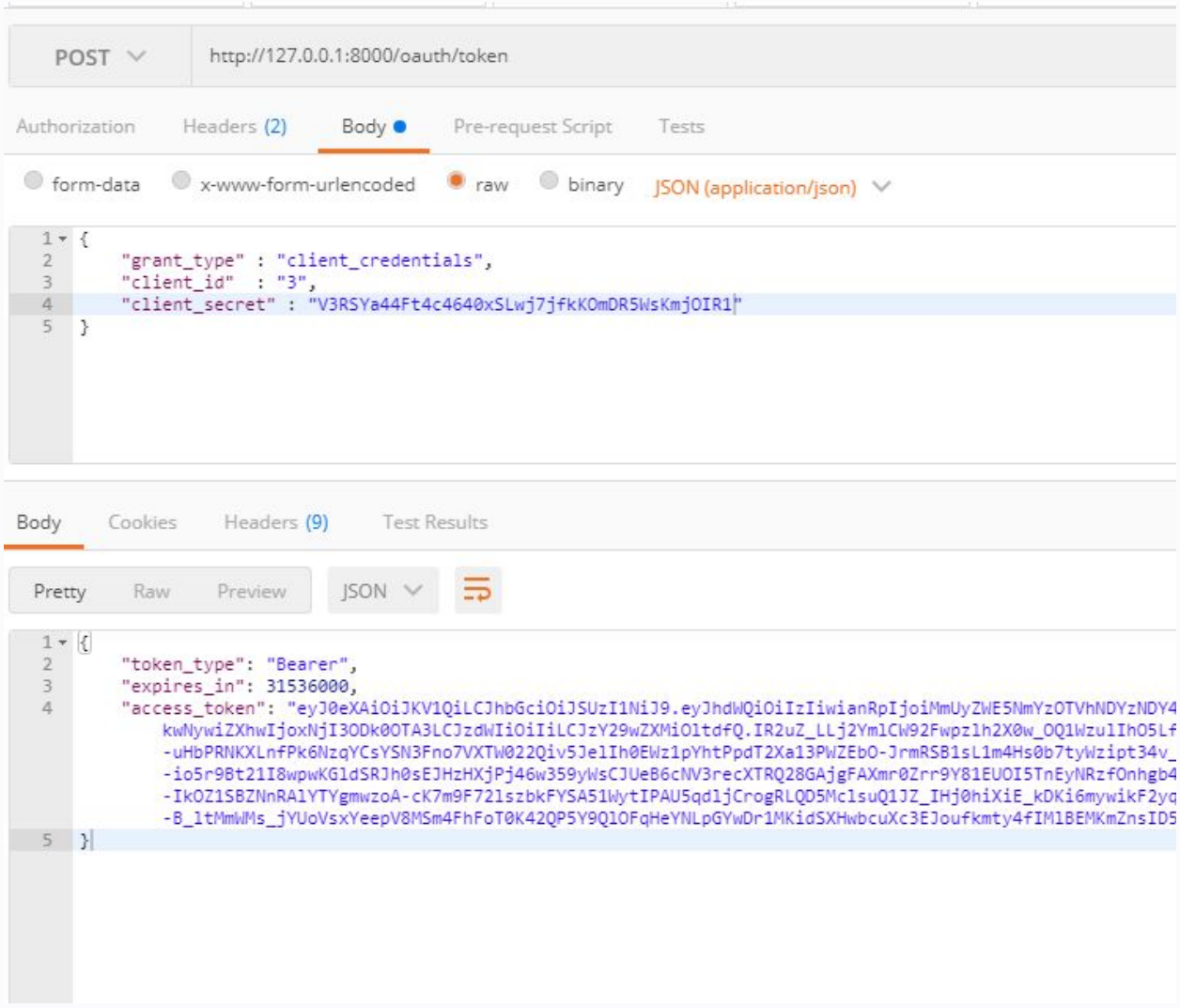
    Pull the project from the github and run the seeder mentioned below..that command creates 100 sellers and products.
    - ★ php artisan migrate
    - ★ php artisan db:seed

      Note:- the provided database has 100 records.

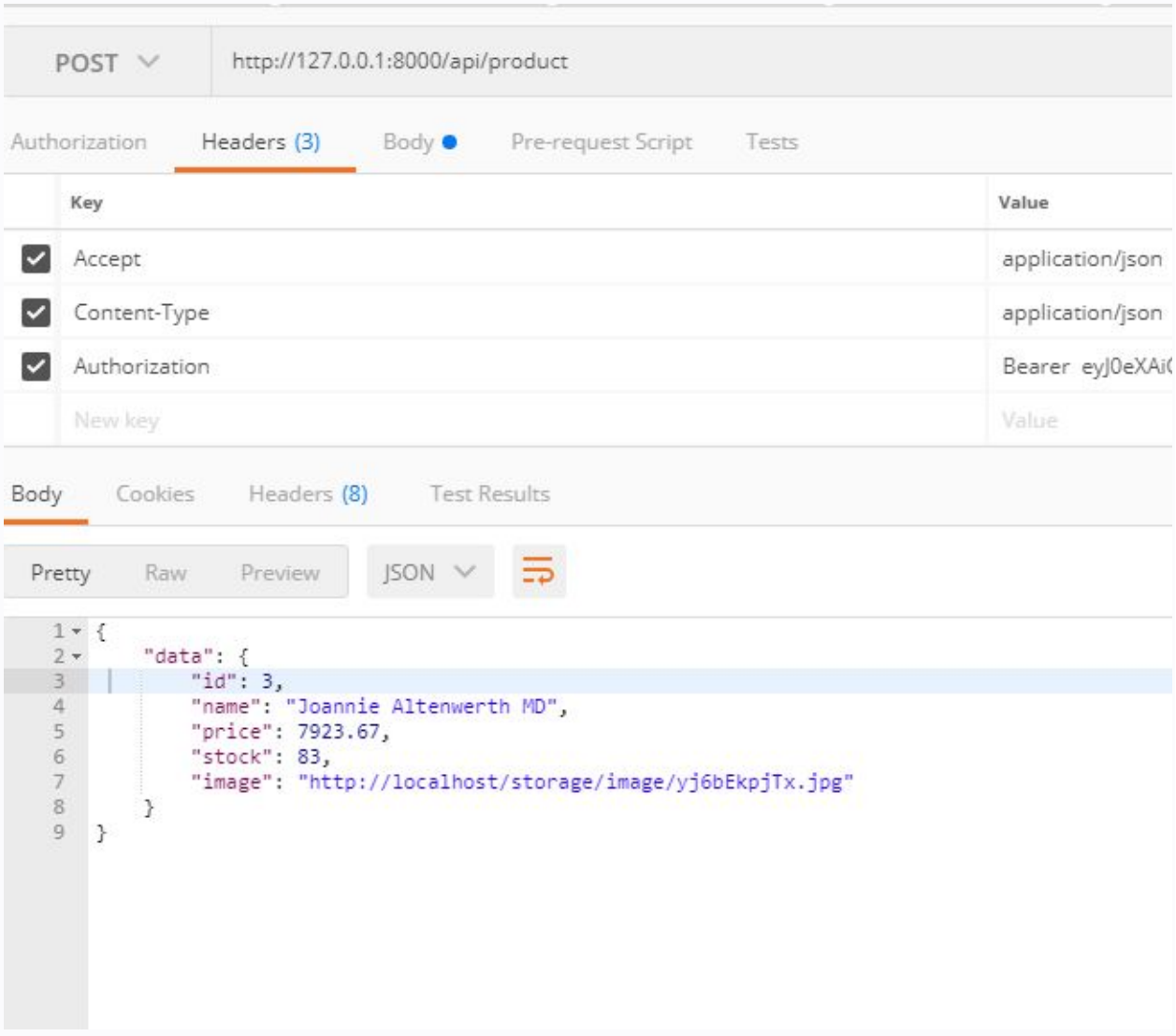
2. Client credentials to retrieve access token..

```
Client ID: 3
```

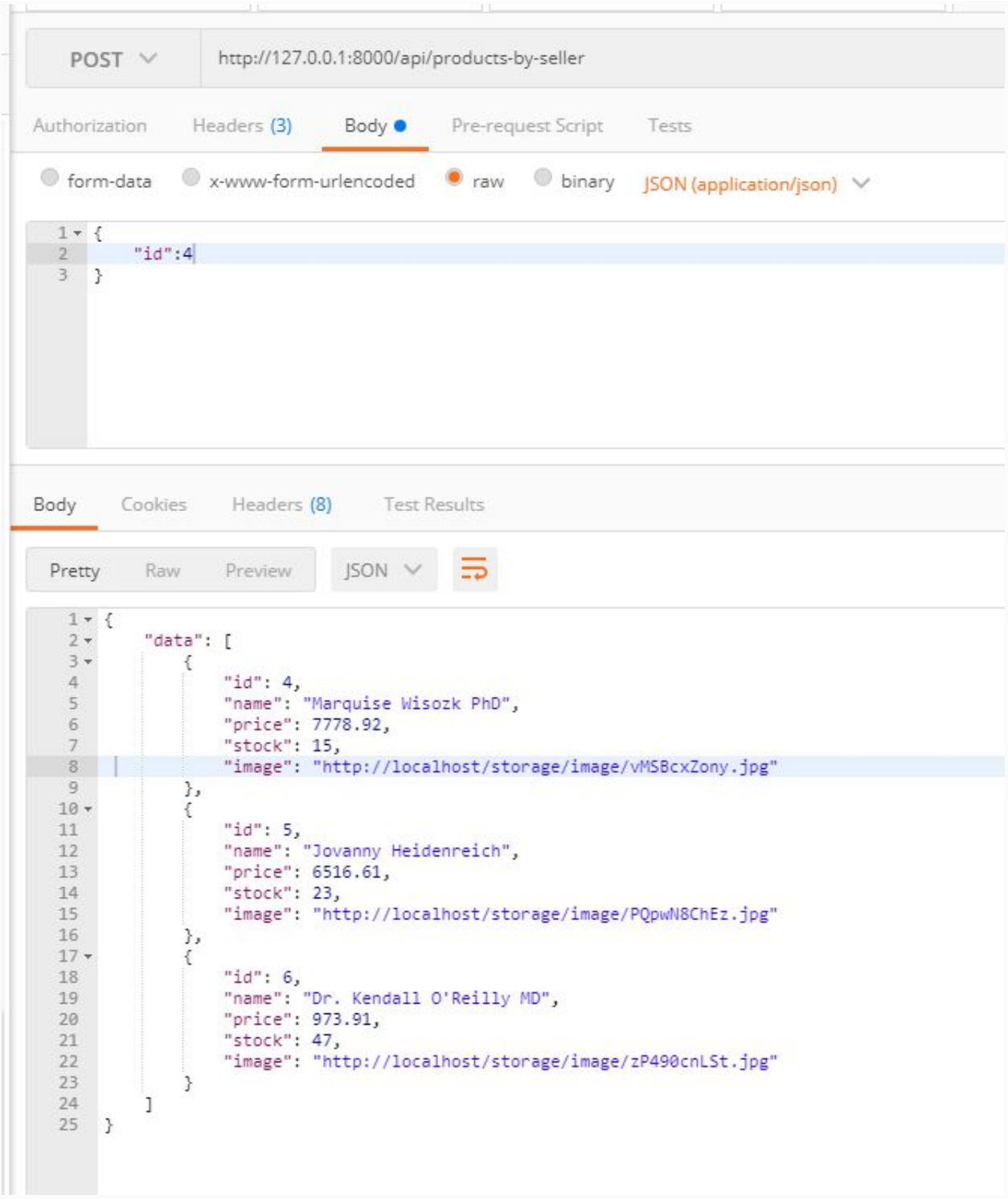
```
Client secret: V3RSYa44Ft4c4640xSLwj7jfkKOmDR5WsKmjOIR1
```


POST
http://127.0.0.1:8000/oauth/token
Authorization
Headers (2)
Body
Pre-request Script
Tests
form-data
x-www-form-urlencoded
raw
binary
JSON (application/json)
{
"grant_type" : "client_credentials",
"client_id" : "3",
"client_secret" : "V3RSYa44Ft4c4640xSLwj7jfkKOmDR5WsKmjOIR1"
}
Body
Cookies
Headers (9)
Test Results
Pretty
Raw
Preview
JSON
{
"token_type": "Bearer",
"expires_in": 31536000,
"access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.eyJhdWQiOiIzIiwianRpIjoiMmUyZWE5NmYzOTVhNDYzNDY4
kwNywiZXhwIjoxNjI3ODk0OTA3LCJzdWIiOiIiLCJzY29wZXMiOltdfQ.IR2uZ_LLj2YmlCW92Fwpzlh2X0w_OQ1Wzu1IhO5Lf
-uHbPRNKXLnfPk6NzqYCsYSN3Fno7VXTW022Qiv5JelIh0EWz1pYhtPpdT2Xa13PWZEbO-JrmRSB1sL1m4Hs0b7tyWzipt34v_
-io5r9Bt21I8wpwKGldSRJh0sEJHzHXjPj46w359yWsCJUeB6cNV3recXTRQ28GAjgFAXmr0Zrr9Y81EUOI5TnEyNRzfOnhgb4
-IkOZ1SBZNnRAlYTYgmwzoA-cK7m9F72lszbkFYSA51WytIPAU5qd1jCrogRLQD5MclsuQ1JZ_IHj0hiXiE_kDKi6mywikF2yq
-B_ltMmWMs_jYUoVsxYeepV8MSm4FhFoT0K42QP5Y9QlOFqHeYNLpGYwDr1MKidSXHwbcuXc3EJoufkmty4fIMlBEMKmZnsID5
}

- After that we can request to following api from this access token
    1. Get Details of a product.



2.Get product list by seller id.



3.Get seller detail for a product

★ In there I used a Resource collection (SellerResource) to filter the seller id name and email.