Marcus github link:

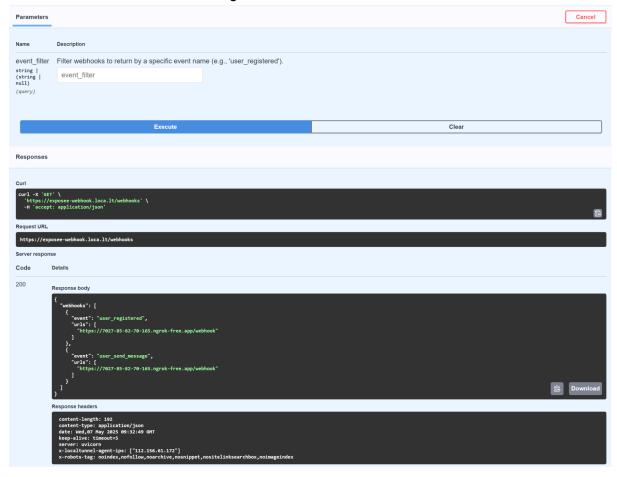
https://github.com/Marcus-K-Thorsen/12a. Expose and integrate with a webhook system

script til at registrere webhooks:

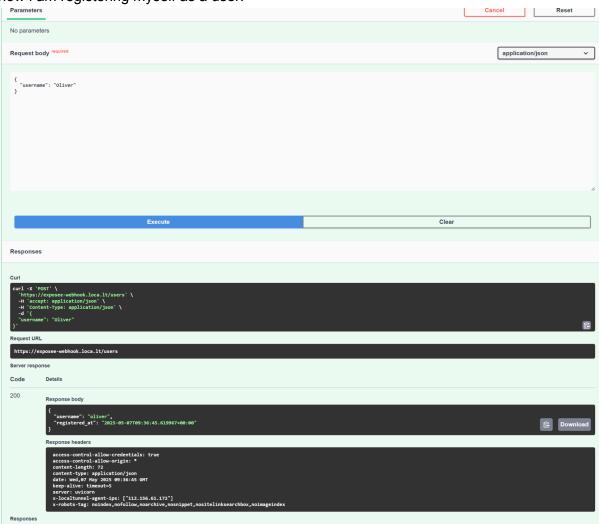
running the script gives this:

(12a-expose-and-integrate-with-a-webbook-system-py3.13) PS C:\Users\OliverRoat\KEA\Sys_int\12a_Expose_and_integrate_with_a_webbook_system\webbook_receiver> poetry run python webbook_script.py Subscribed to user_registered successfully.

Now i can see all the webhooks registered to all events:



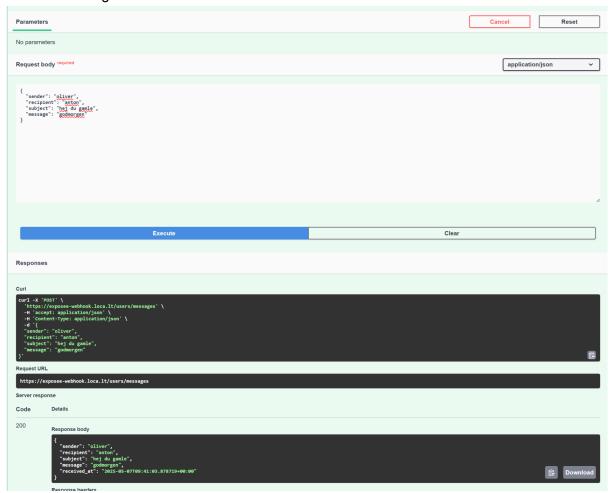
now i am registering myself as a user:



after that i can now see in my terminal that my webhook that i registered has been triggered:

```
Writing lock file
(12a-expose-and-integrate-with-a-webhook-system-py3.13) PS C:\Users\OliverRoat\KEA\Sys_int\12a_Expose_and_integrate_with_a_webhook_system\webhook_receiver> poetry run uvicorn receiver:app --reload
INFO: Will watch for changes in these directories: ['C:\Users\OliverRoat\KEA\Sys_int\12a_Expose_and_integrate_with_a_webhook_system\webhook_receiver']
INFO: Started reloader process [32100] using StatReload
INFO: Started server process [31100]
INFO: Waiting for application startup.
INFO: Application startup complete.
[2025-05-07] 11:37:29] Webhook received: ('event': 'user_registered', 'data': ('username': 'oliver', 'registered_at': '2025-05-07T09:36:45.619967+00:00')}
INFO: 112.136.61.172:0 - "POST /webhook HTTP/1.1" 200 OK
```

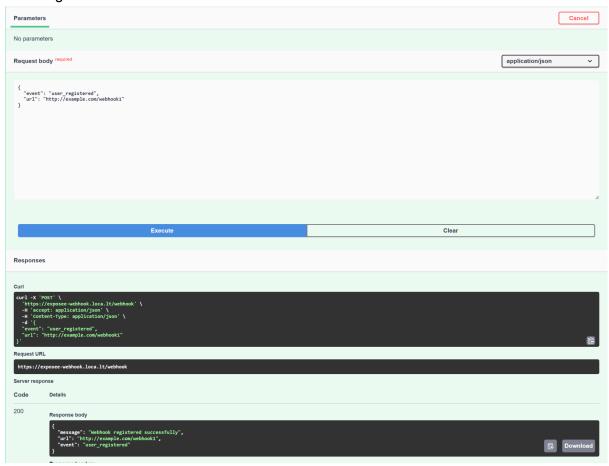
i send a message from one user to another:



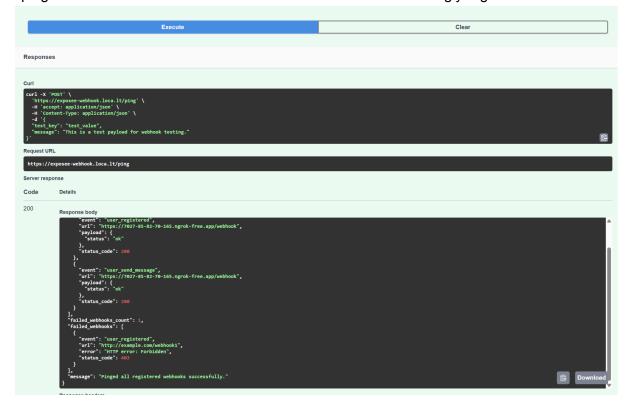
My webhook was triggered and printer this out in the terminal:

```
INFO: 112.156.63.172:0 - "POST /webhook HTTP/1.1" 200 DK
[2025-95-07 11:40:00] Webhook received: {'event': 'user_registered', 'data': {'username': 'anton', 'registered_at': '2025-05-07109:39:17.166887+00:00'}}
INFO: 112.156.61.172:0 - "POST /webhook HTTP/1.1" 200 DK
[2025-05-07 11:41:47] Webhook received: {'event': 'user_send_message', 'data': {'sender': 'oliver', 'recipient': 'anton', 'subject': 'hej du gamle', 'message': 'godmorgen', 'received_at': '2025-05-07109:41:03.878719+00:00'}}
INFO: 112.156.61.172:0 - "POST /webhook HTTP/1.1" 200 DK
```

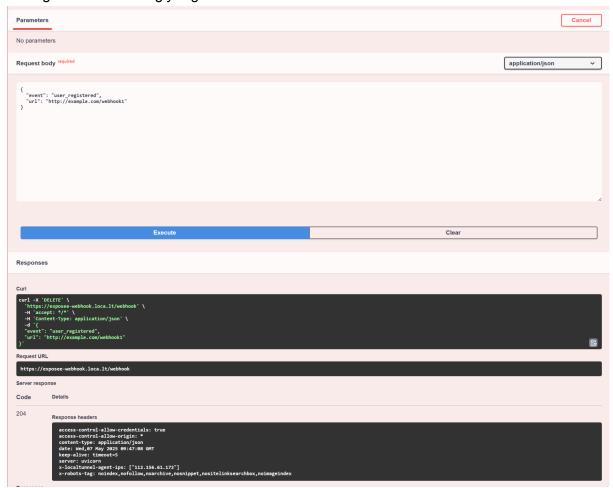
I now registered a webhook that does not exist:



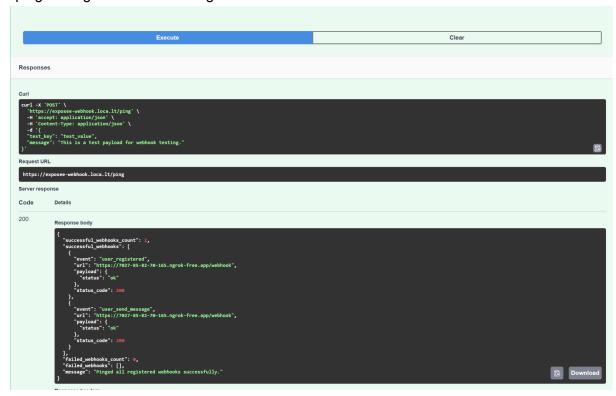
I pinged all the webhooks and here i can see the error for the wrongly registered webhook:



I unregistered the wrongly registered webhook:



i pinged it again to test that its gone and it is:



Lastly i unregistered my two webhooks and tested that it worked and it did:

