

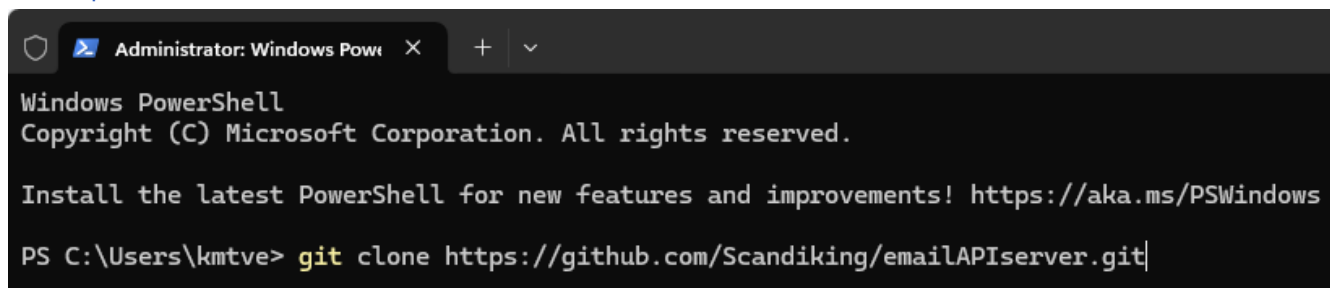
# Bruerveiledning for REST API mail-server

## Innholdsfortegnelse

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## Oppsett

1. Klon [repositoriet fra GitHub](#), enten ved å bruke `git clone` -kommandoen eller ved å laste ned ZIP-filen.



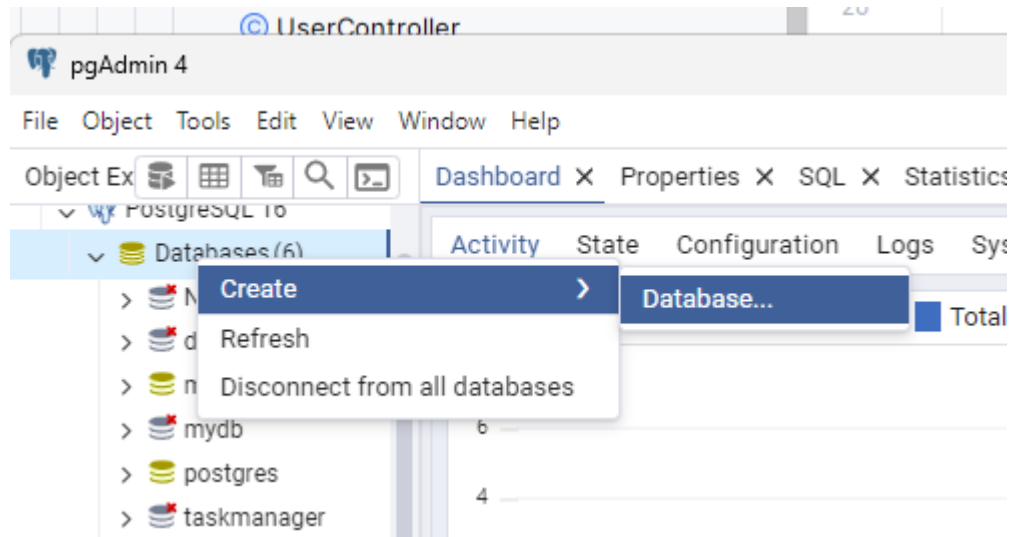
```
Administrator: Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

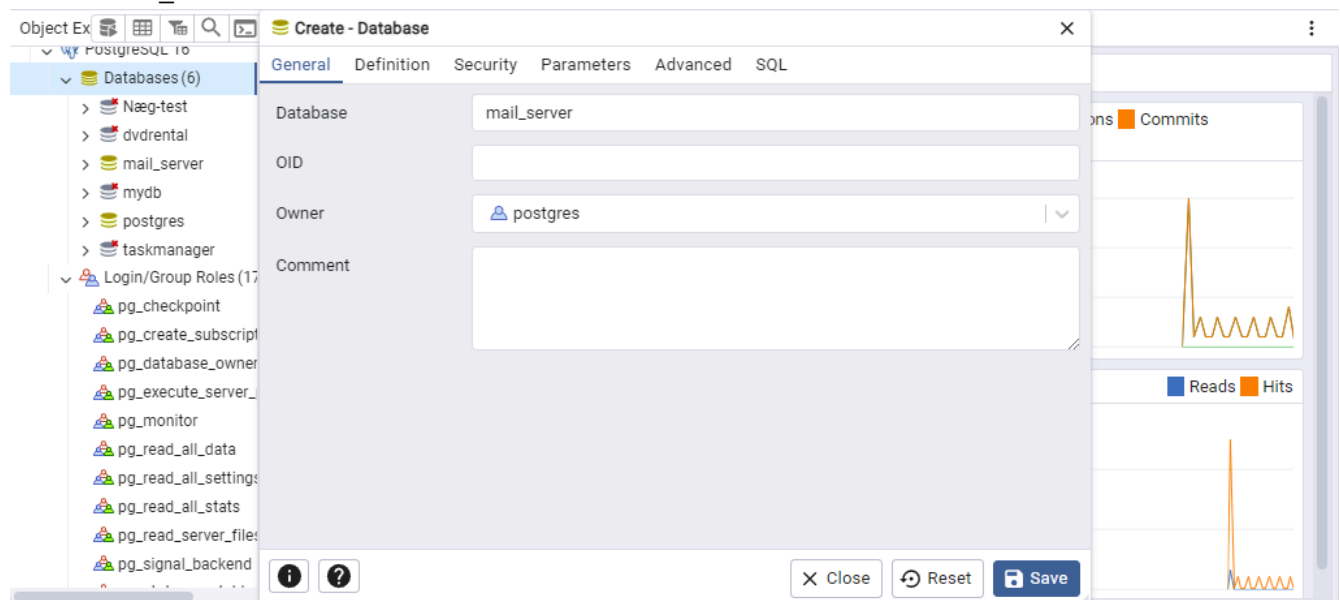
PS C:\Users\kmtve> git clone https://github.com/Scandiking/emailAPIServer.git
```

2. Åpne prosjektet i din favoritt-IDE (f.eks. IntelliJ IDEA, Eclipse).

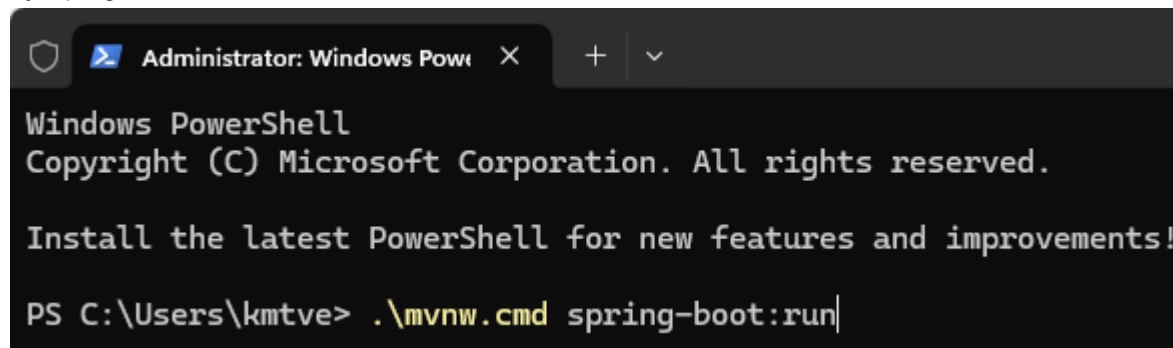
3. Åpne PostgreSQL og opprett en ny database for prosjektet.



Kall den mail\_server.



4. Kjør programmet fra IDE-en din eller ved å bruke `mvn spring-boot:run`-kommandoen i terminalen.

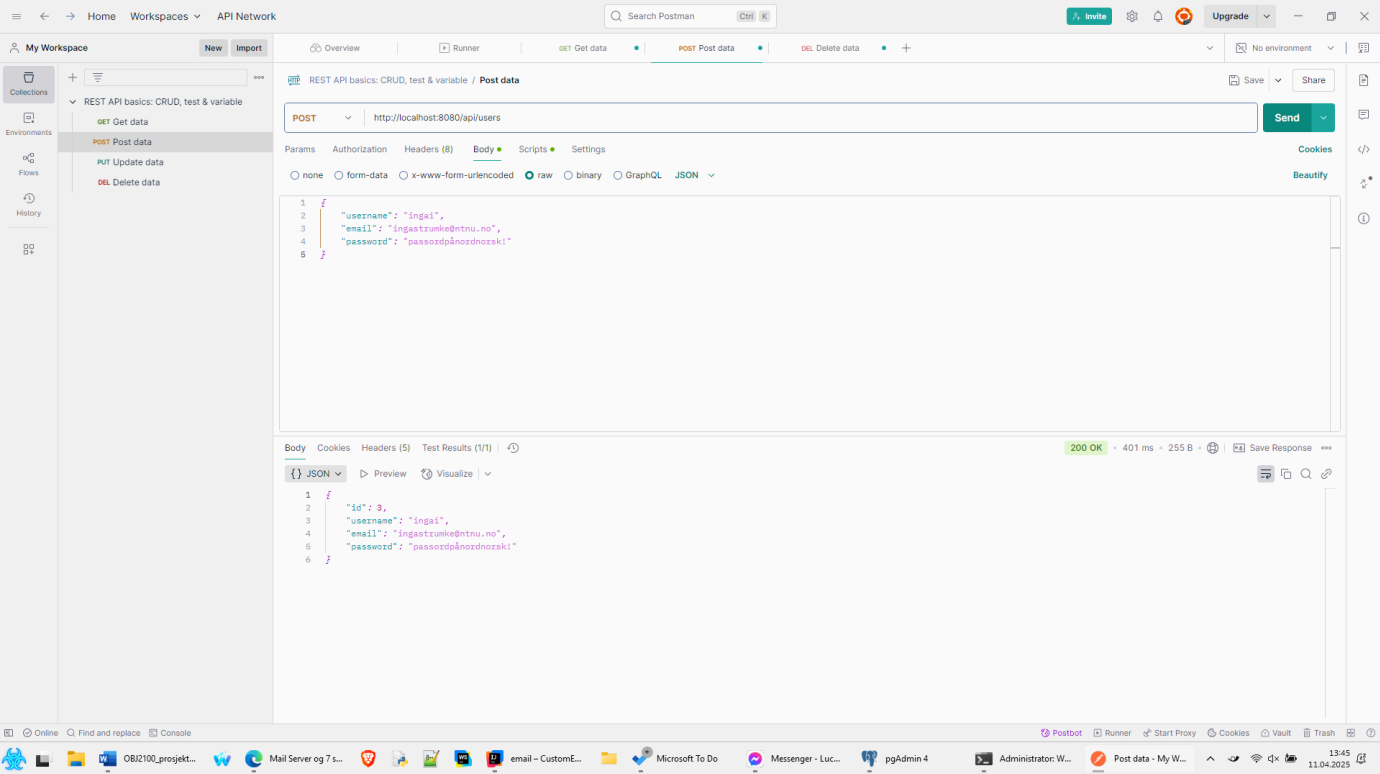
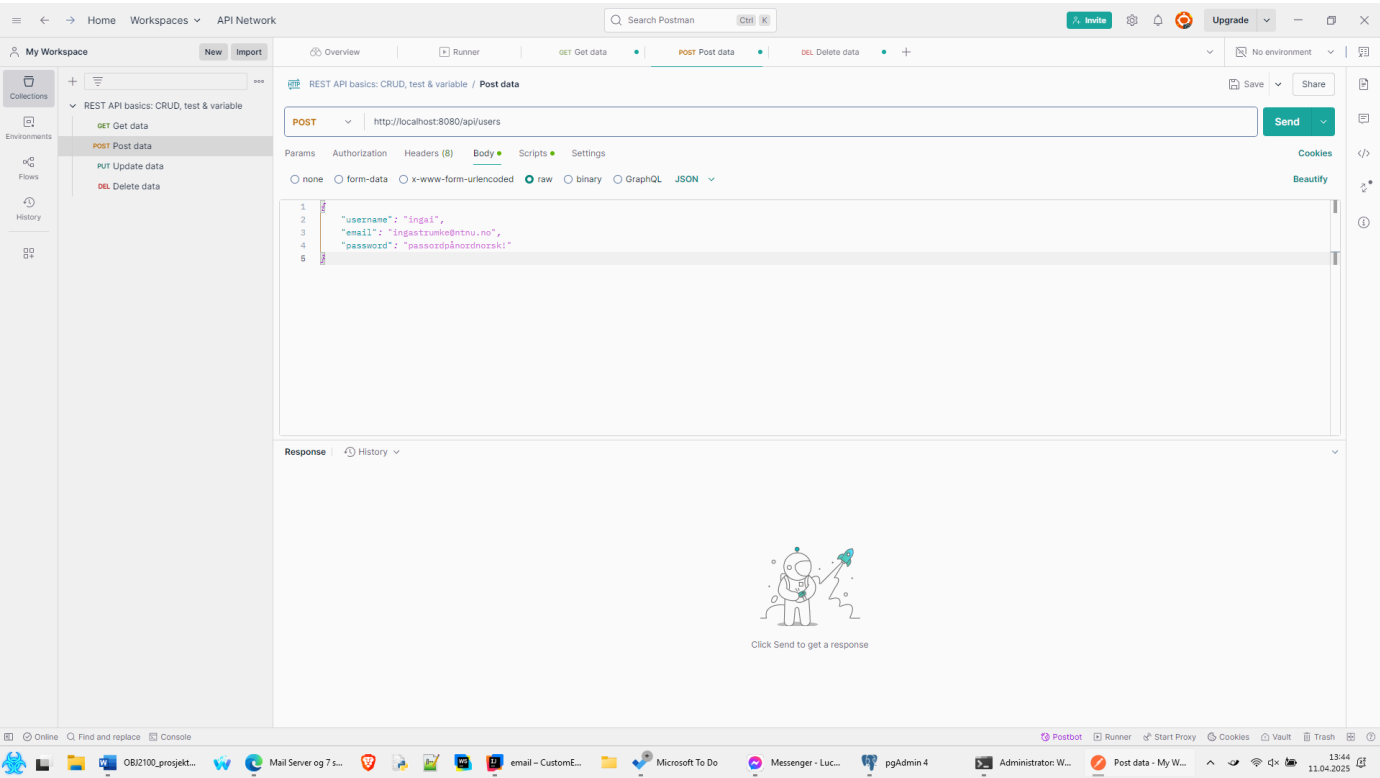


5. Sjekk at applikasjonen kjører ved å åpne nettleseren og navigere til `http://localhost:8080/`. Du bør se en velkomstmelding som sier "Welcome to the Mail Server" og viser en matrisemann på et surfbrett som holder en mail. 

## HTTP-metoder

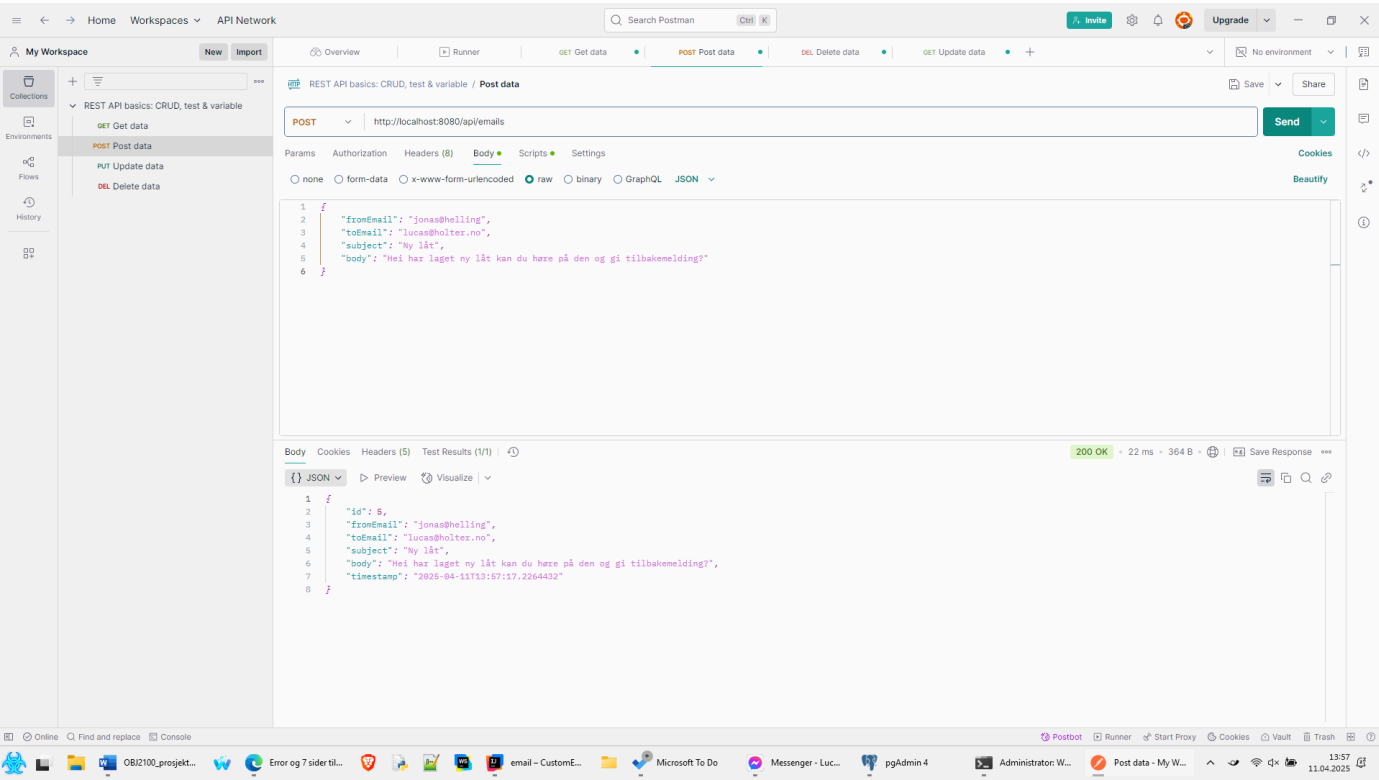
# CREATE

## User



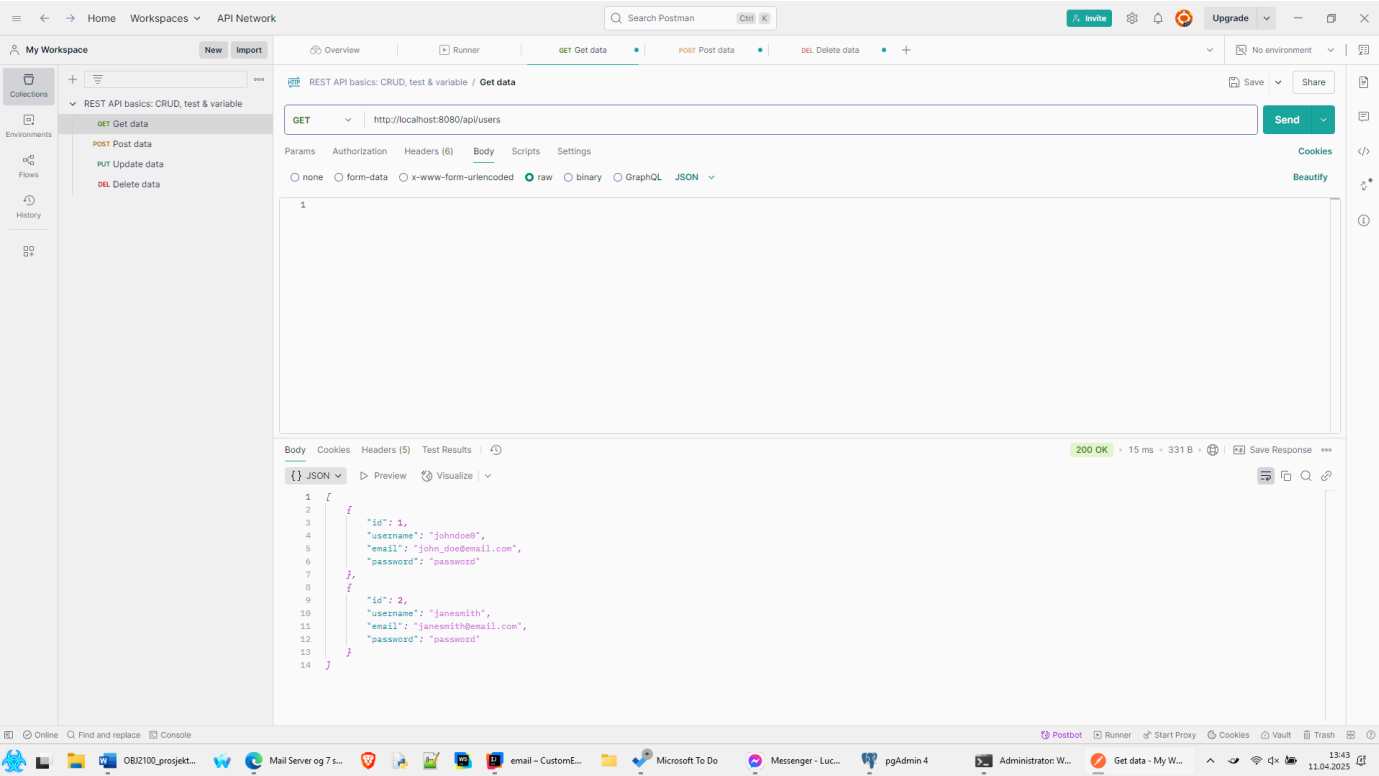
Note the 200 OK message. This means the POST was successful.

## Email



# READ

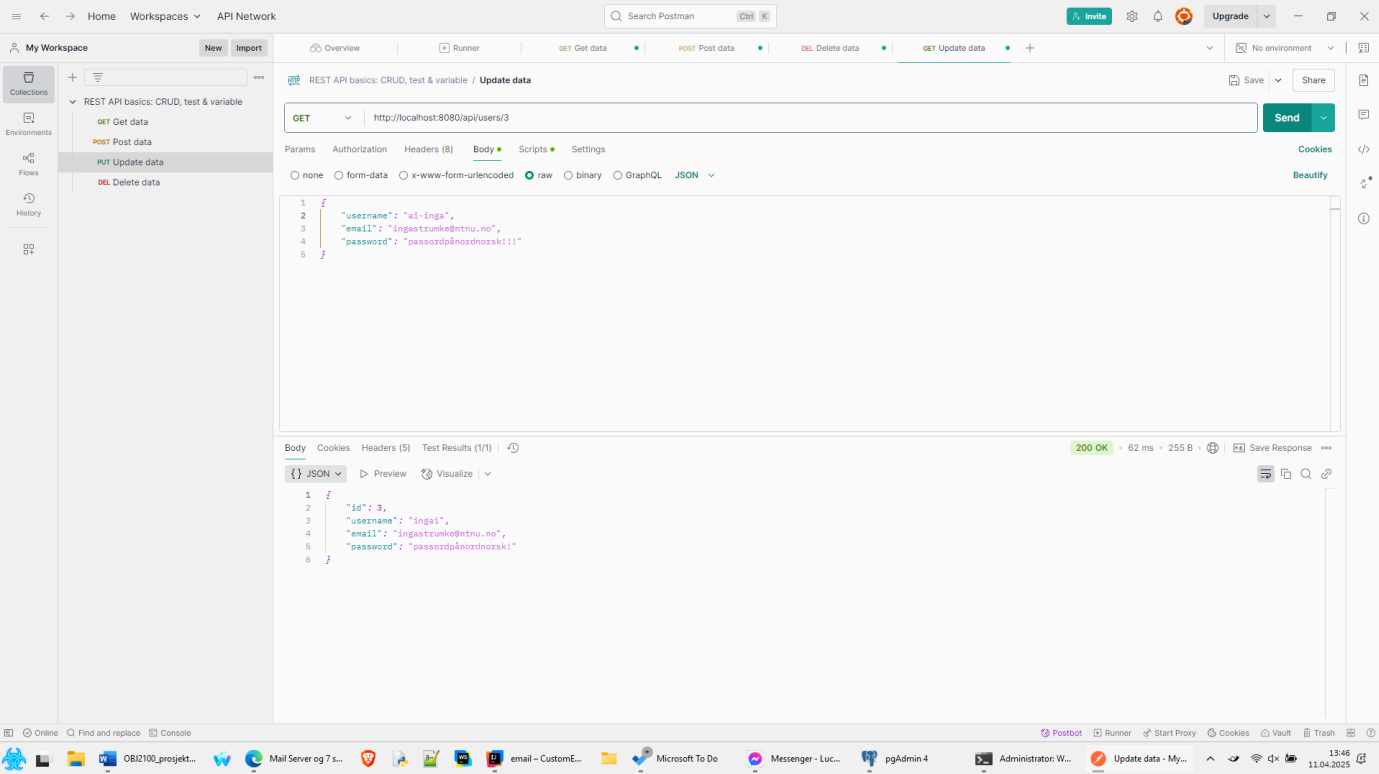
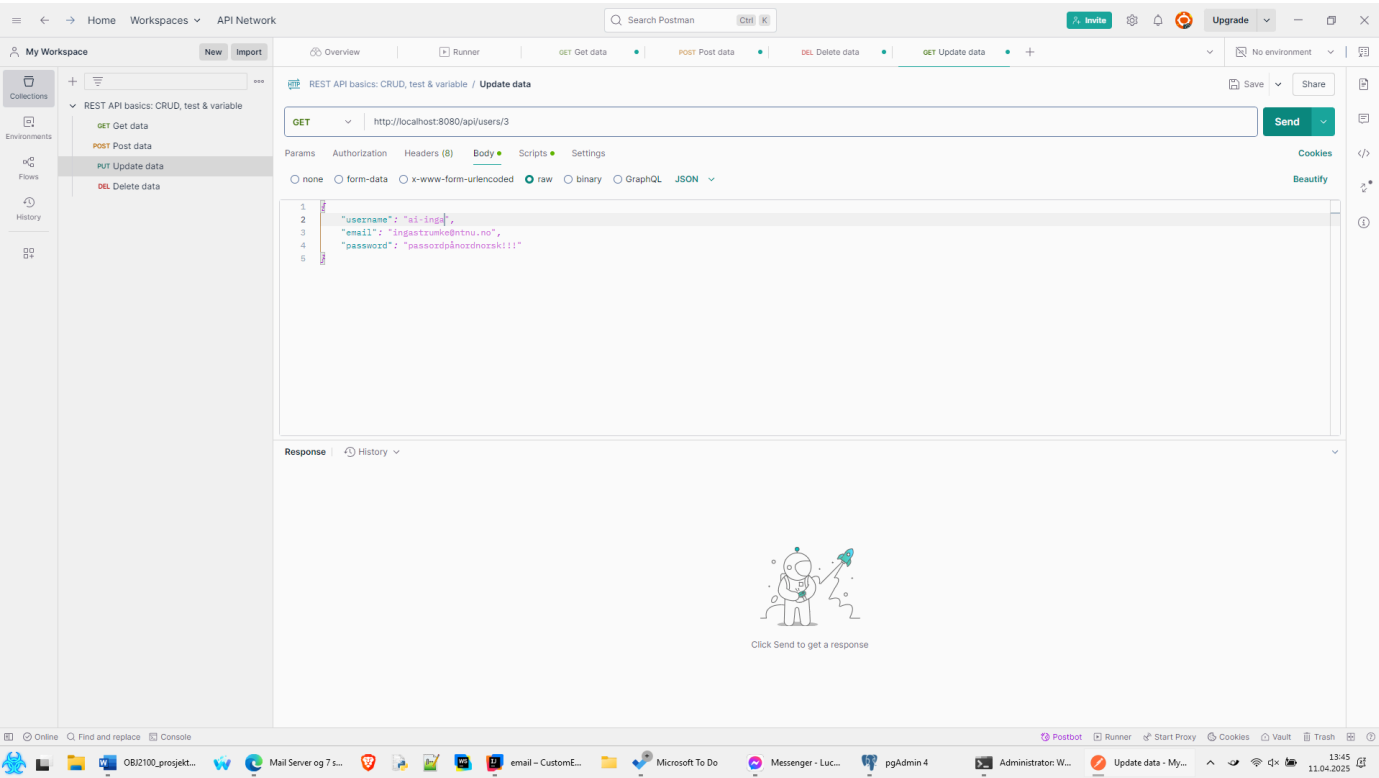
## User



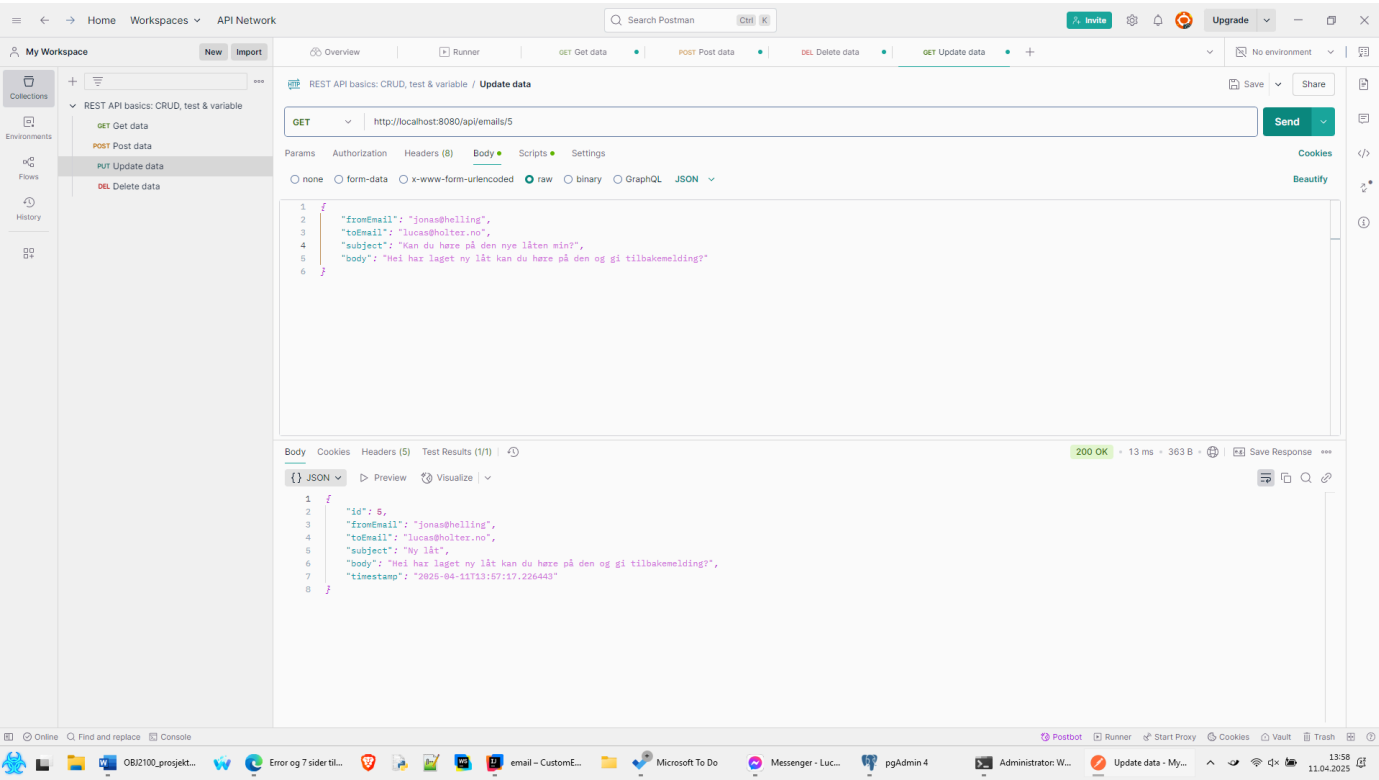
## Email

# UPDATE

## User



## Email



# DELETE

## User

REST API basics: CRUD, test & variable / Delete data

DELETE http://localhost:8080/api/users/3

Params Authorization Headers (8) Body Scripts Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "username": "al-inga",
3   "email": "ingastrunke@ntnu.no",
4   "password": "passwordp4n0zdn0zsk1!!"
5 }
```

Body Cookies Headers (5) Test Results (1/1)

200 OK 39 ms 255 B

```
1 {
2   "id": 3,
3   "username": "inga1",
4   "email": "ingastrunke@ntnu.no",
5   "password": "passwordp4n0zdn0zsk1!!"
6 }
```

REST API basics: CRUD, test & variable / Delete data

DELETE http://localhost:8080/api/users/3

Params Authorization Headers (8) Body Scripts Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

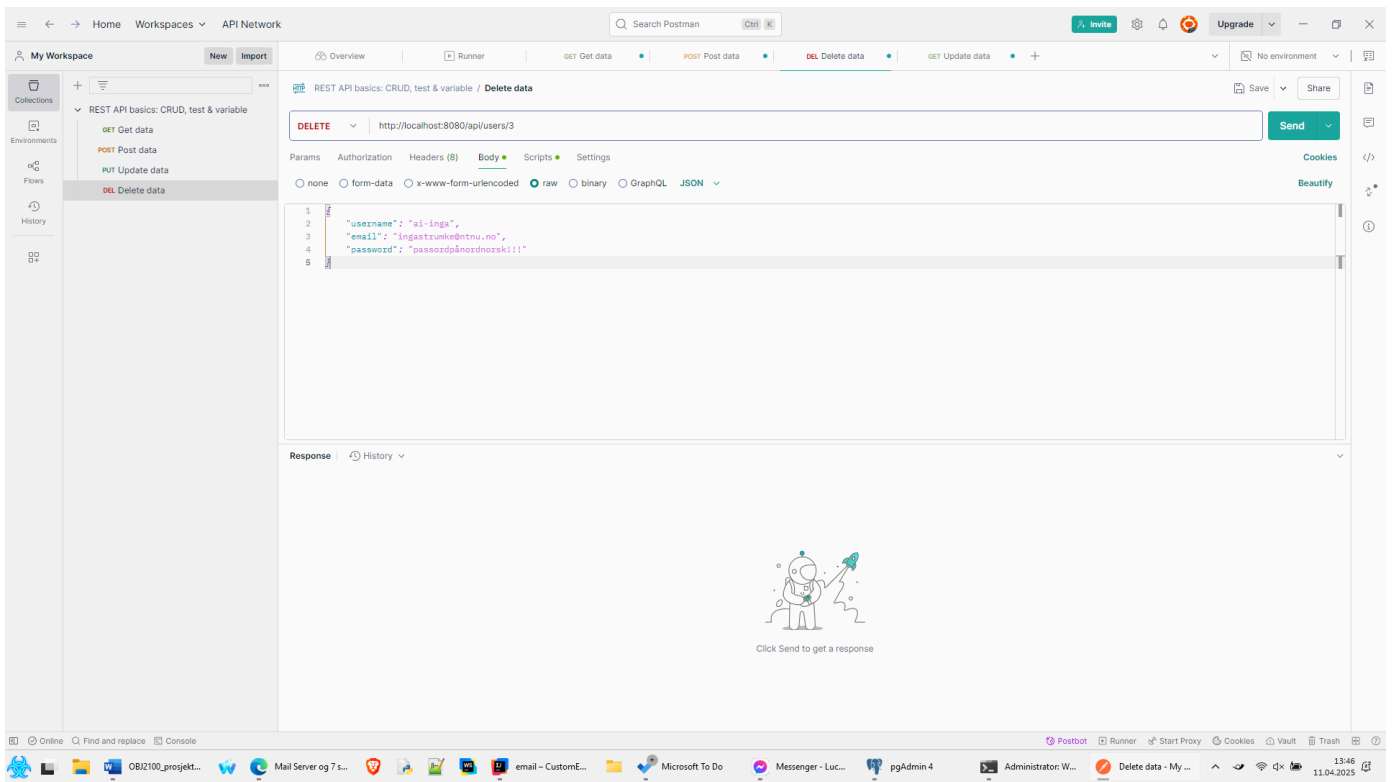
```
1 {
2   "username": "al-inga",
3   "email": "ingastrunke@ntnu.no",
4   "password": "passwordp4n0zdn0zsk1!!"
5 }
```

Body Cookies Headers (4) Test Results (0/1)

404 Not Found 13 ms 130 B

Raw

```
1
```



## Email

