**TUGAS MATA KULIAH**

**TUGAS BESAR**

Diajukan Untuk Memenuhi Salah Satu Tugas  
Mata Kuliah Pemrograman III (Web Service)

Dosen Pengampu : Indra Riksa Herlambang, S.Tr.Kom., M.Kom.

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Disusun Oleh :

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**PROGRAM STUDI D-IV TEKNIK INFORMATIKA**

**POLITEKNIK POS INDONESIA**

**2022**

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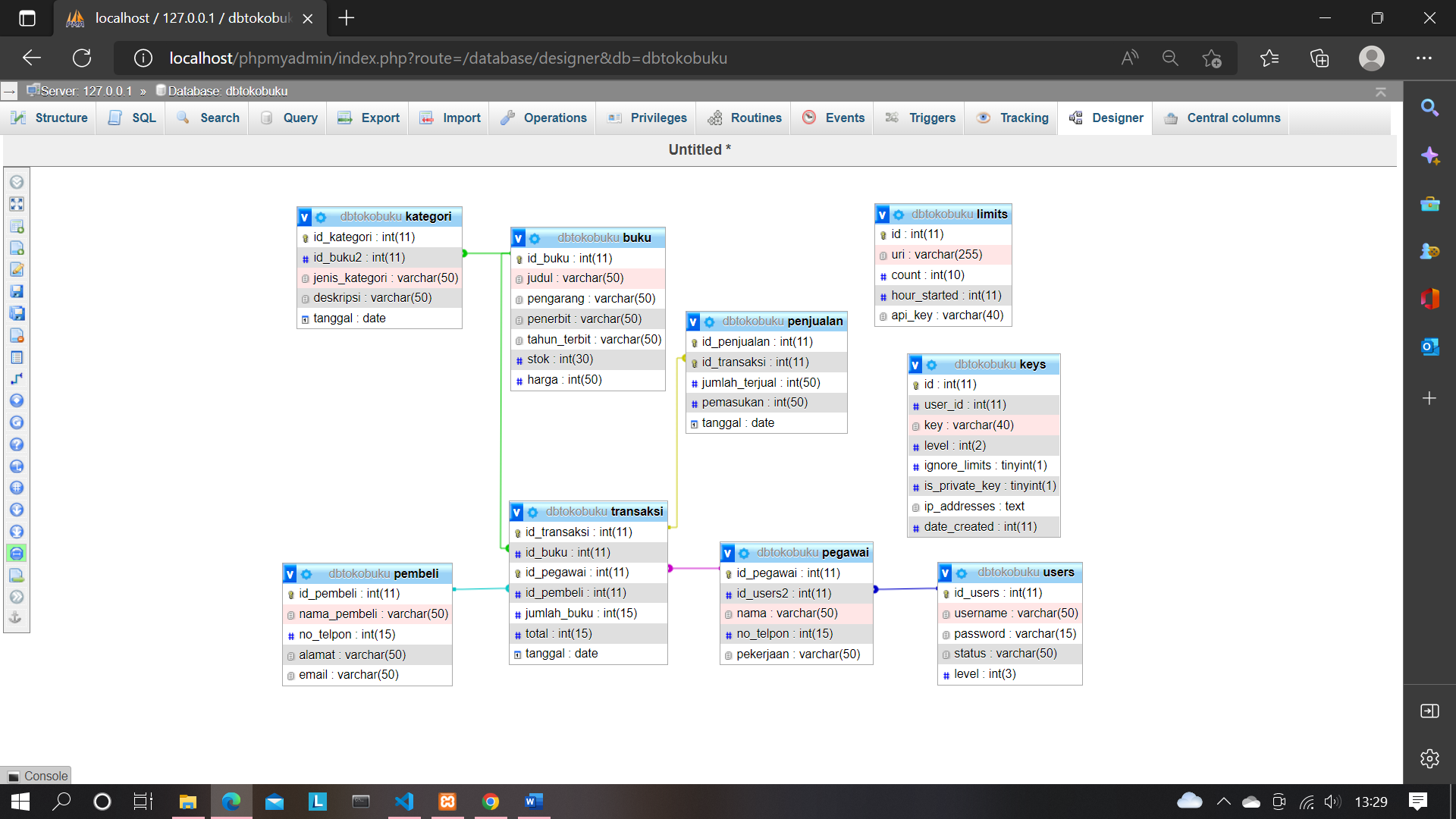
[c. Halaman Tambah dan Respon Tambah 26](#_Toc110521407)

[d. Halaman Edit dan Respon Edit 26](#_Toc110521408)

[e. Respon Hapus 26](#_Toc110521409)

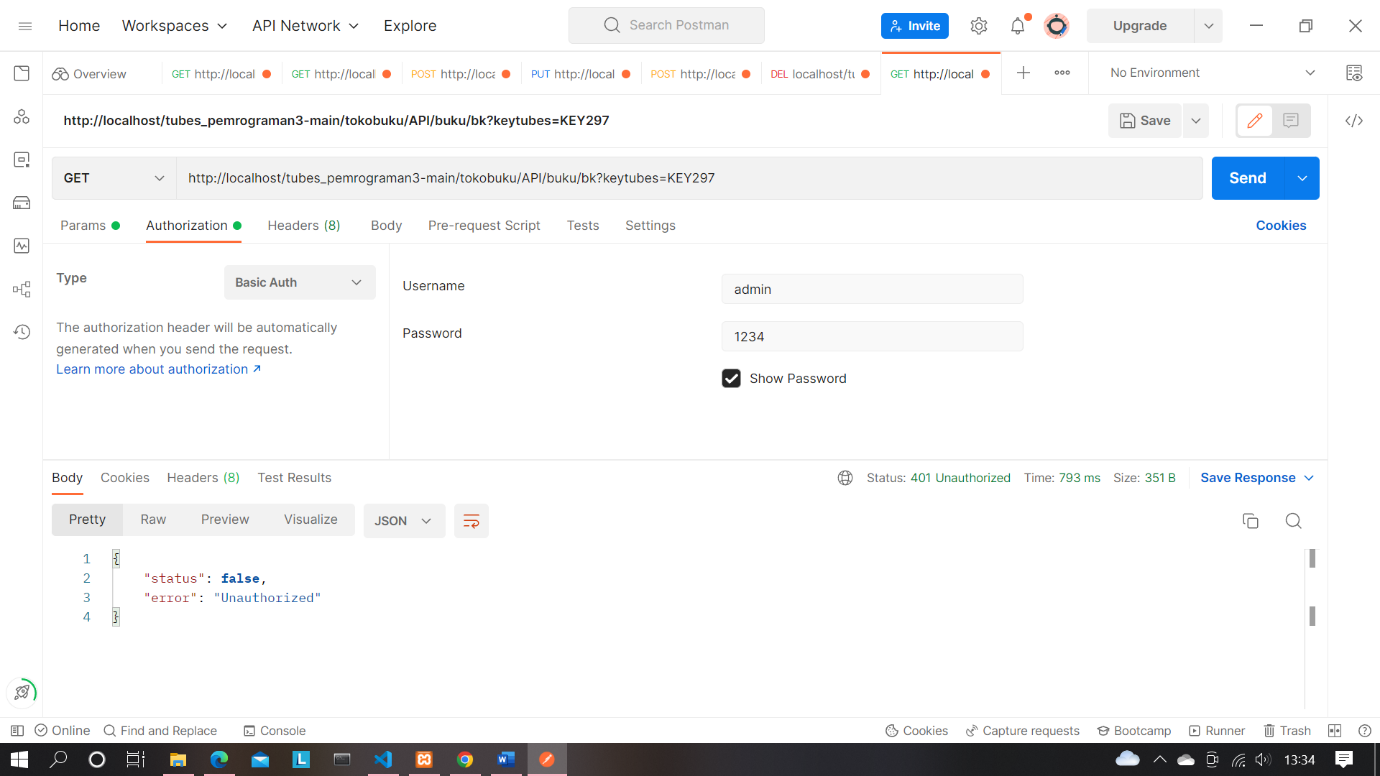
# **Database**

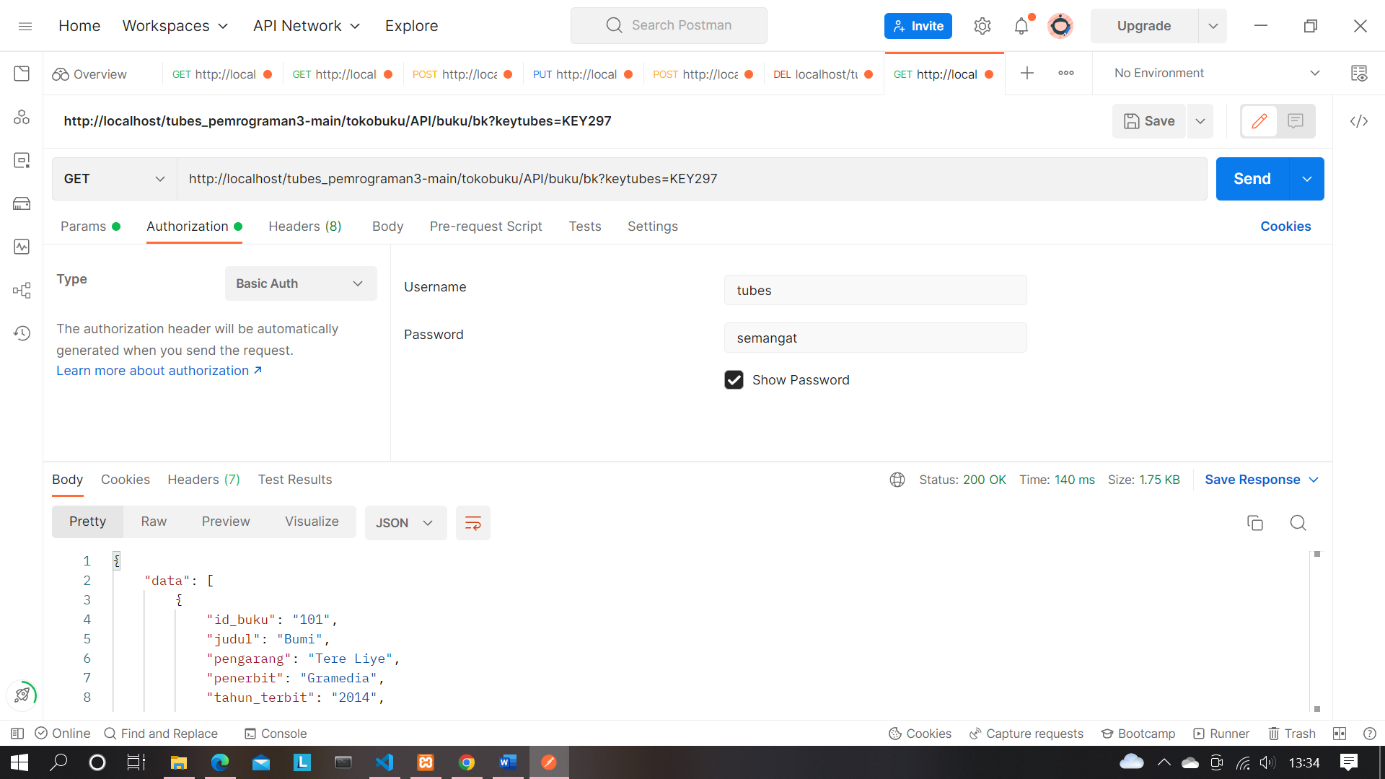
Database yang digunakan adalah database yang bernama penggajian\_guru yang terdiri dari 7 tabel yang terdiri dari tabel buku, kategori, users, pegawai, pembeli, transaksi, dan penjualan. Serta terdapat 2 database tambahan yang Bernama keys dan limit.



# **REST API**

## **Authentikasi Login**





Auth yang digunakan adalah basic.

$config['rest\_auth'] = 'basic';

Username dan Password yang digunakan adalah:

Akun 1 (Default)

|  |  |  |
| --- | --- | --- |
| Username | : | admin |
| Password | : | 1234 |

Akun 2

|  |  |  |
| --- | --- | --- |
| Username | : | tubes |
| Password | : | semangat |

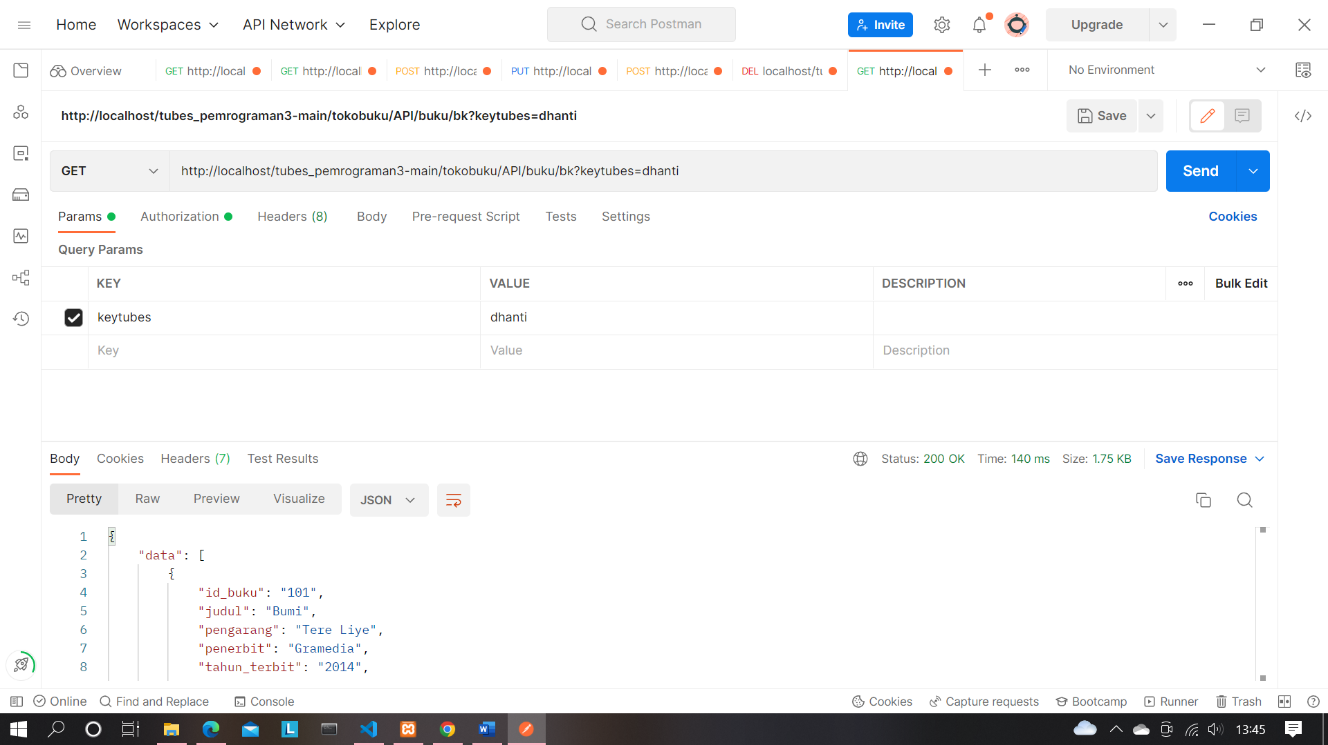
$config['rest\_valid\_logins'] = ['admin' => '1234', 'tubes' => 'semangat'];

## **API Key**

Rest API Key yang digunakan adalah “keytubes” dengan length 40.

$config['rest\_key\_length'] = 40;

$config['rest\_key\_name'] = 'keytubes';

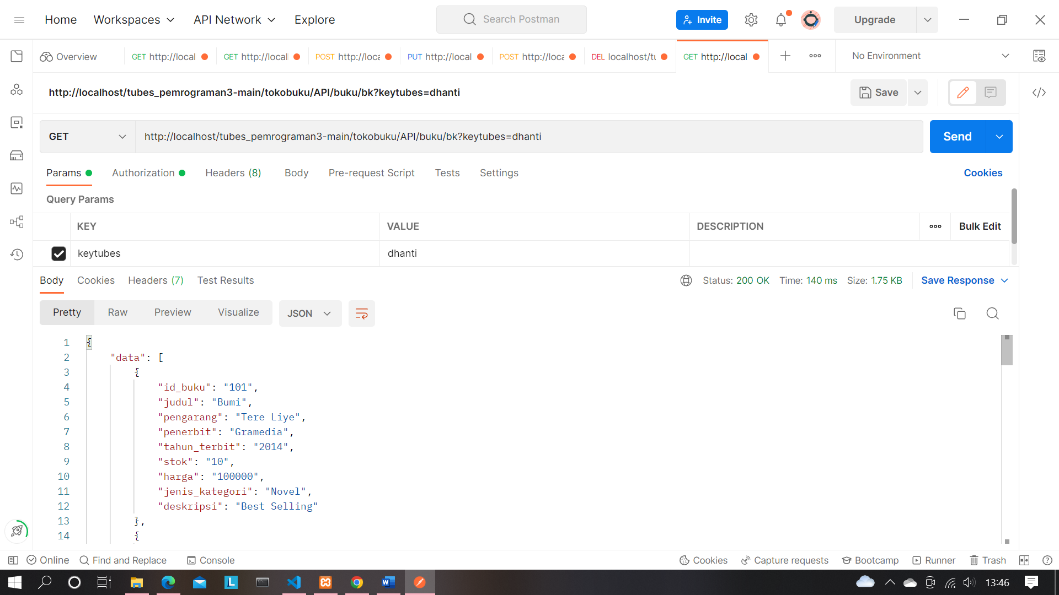


## **Dokumentasi Rest API**

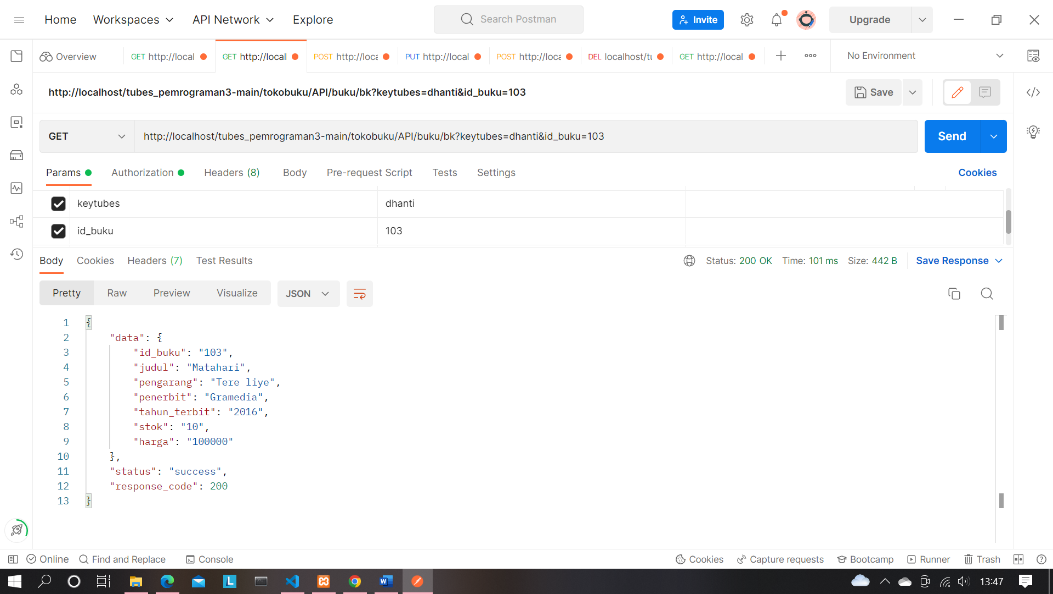
Link : <https://documenter.getpostman.com/view/20544365/VUjFtUek>

## **Tabel Buku**

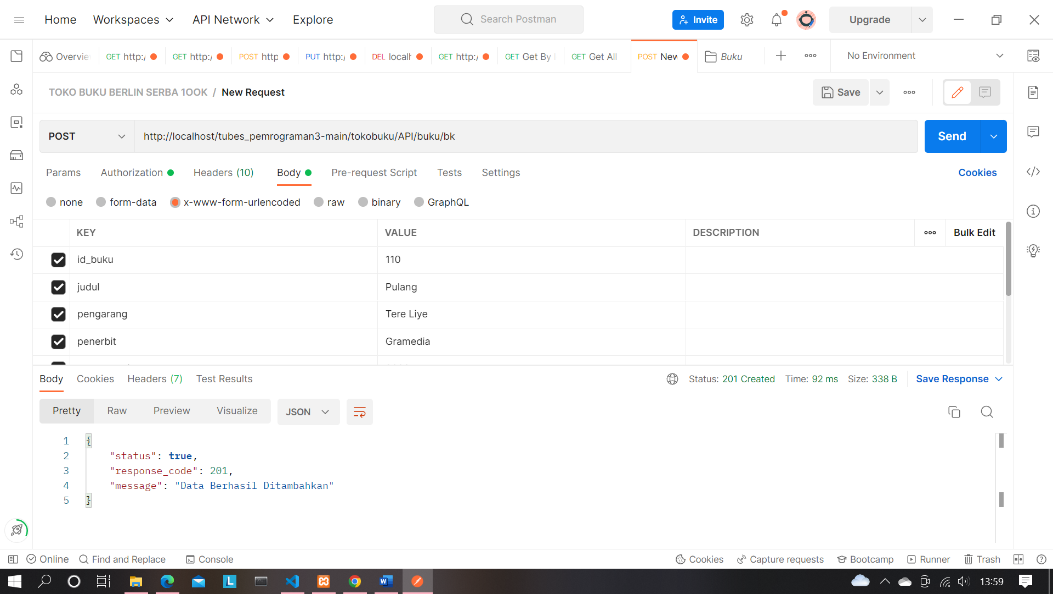
### Tampilkan semua



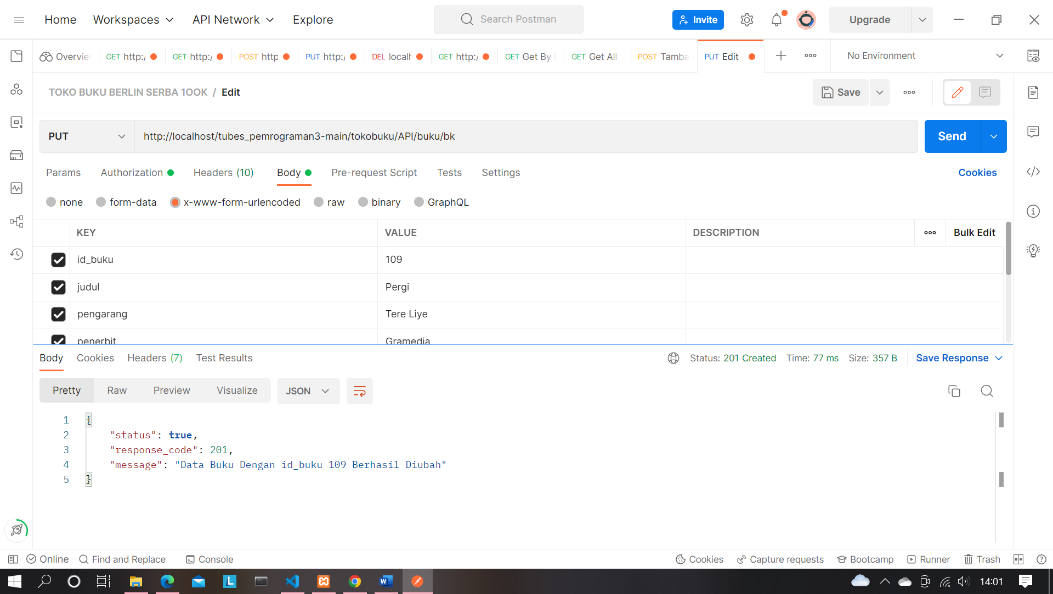
### Get By ID



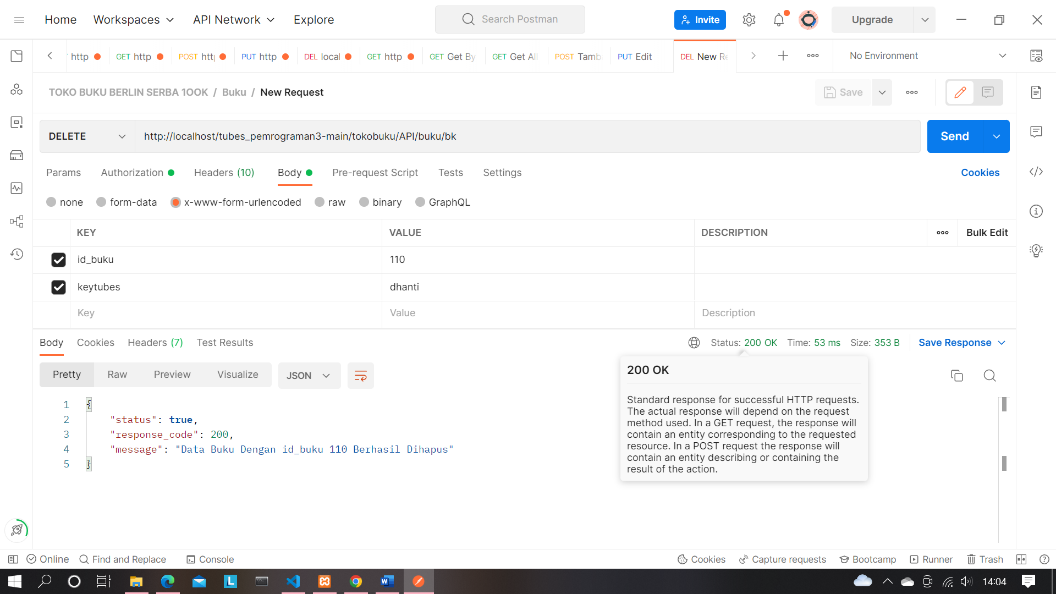
### Tambah



### Edit

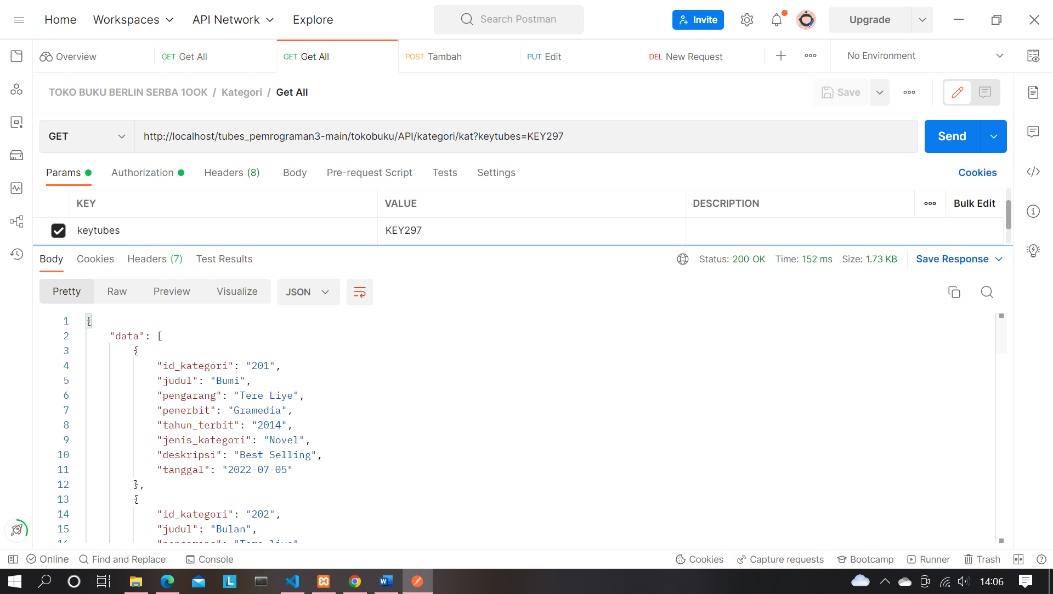


### Hapus

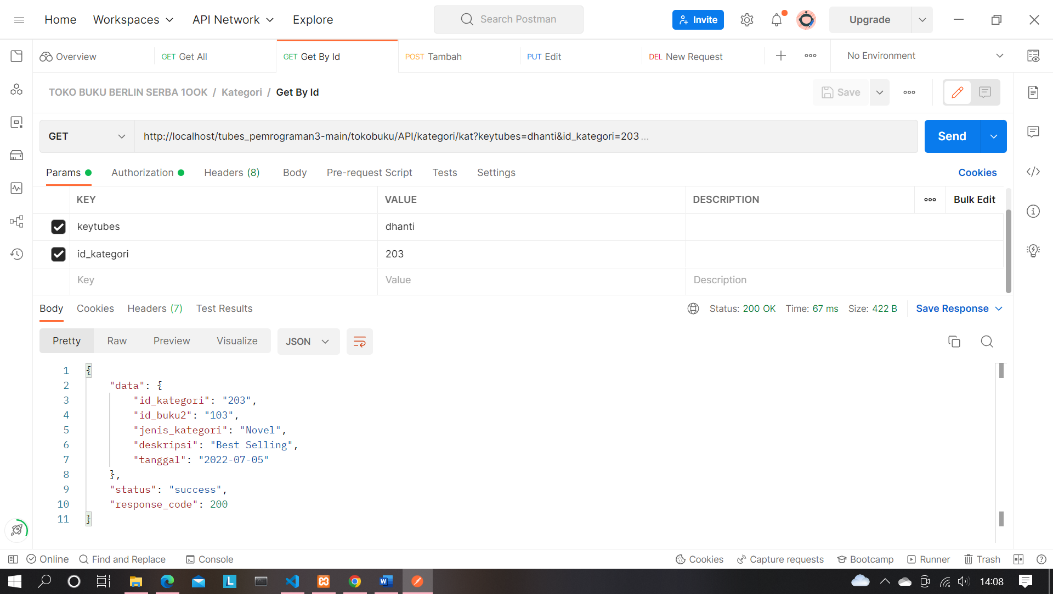


## **Tabel Kategori**

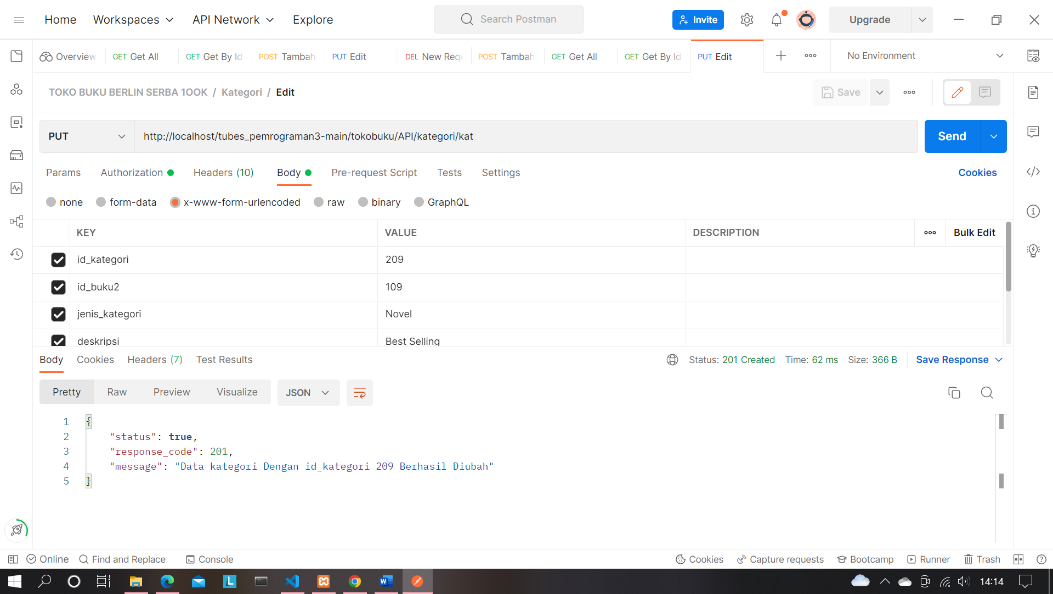
### Tampilkan semua



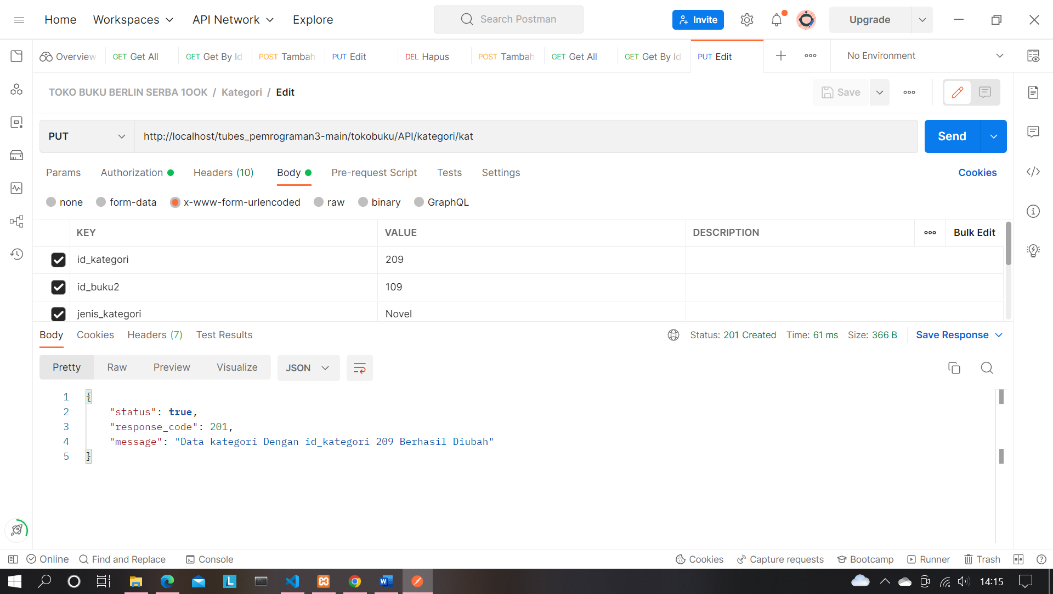
### Get By ID



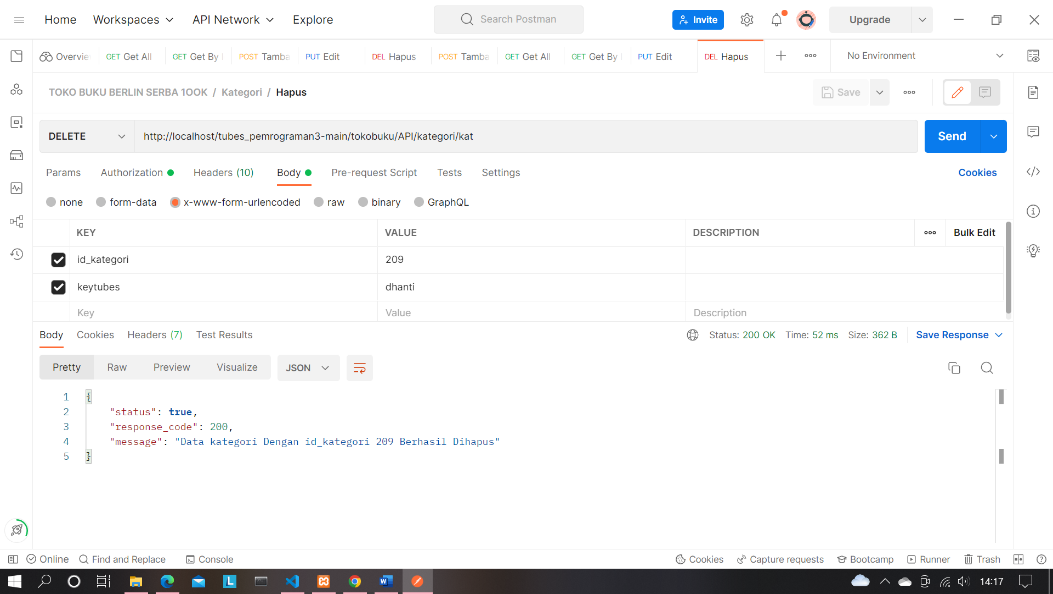
### Tambah



### Edit

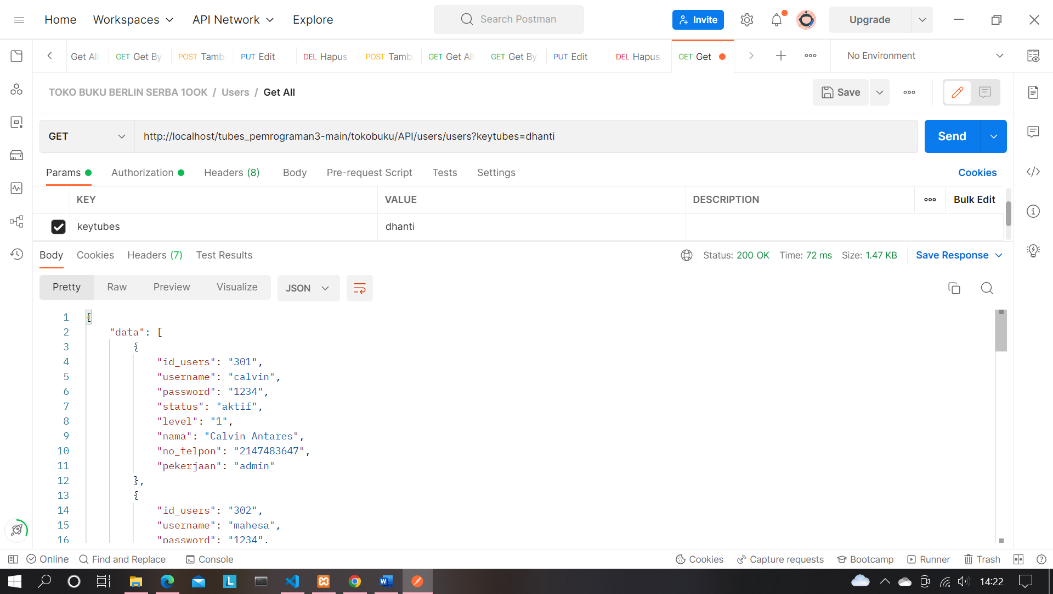


### Hapus

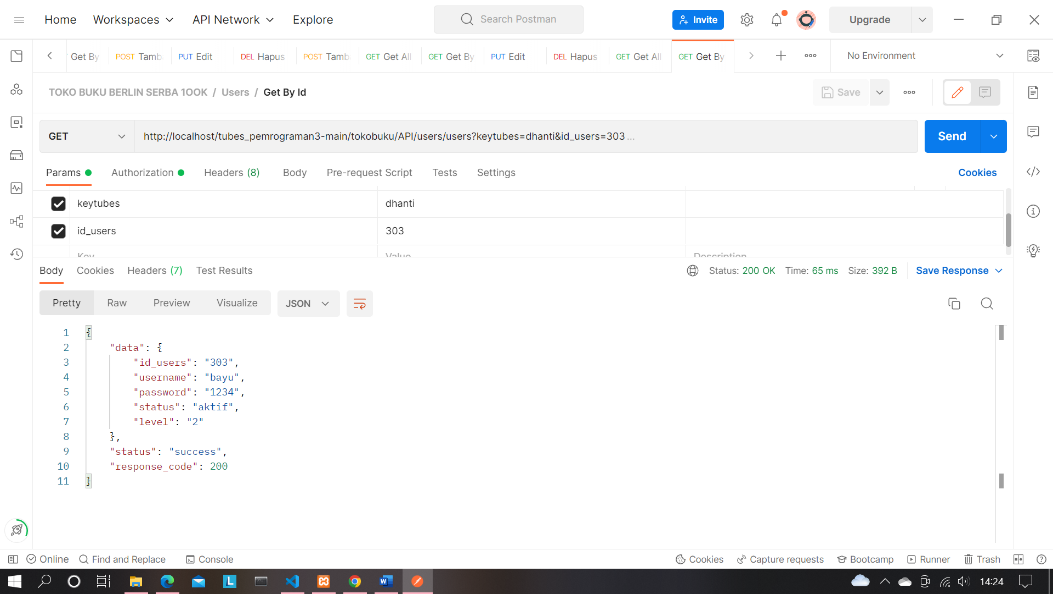


## **Tabel Users**

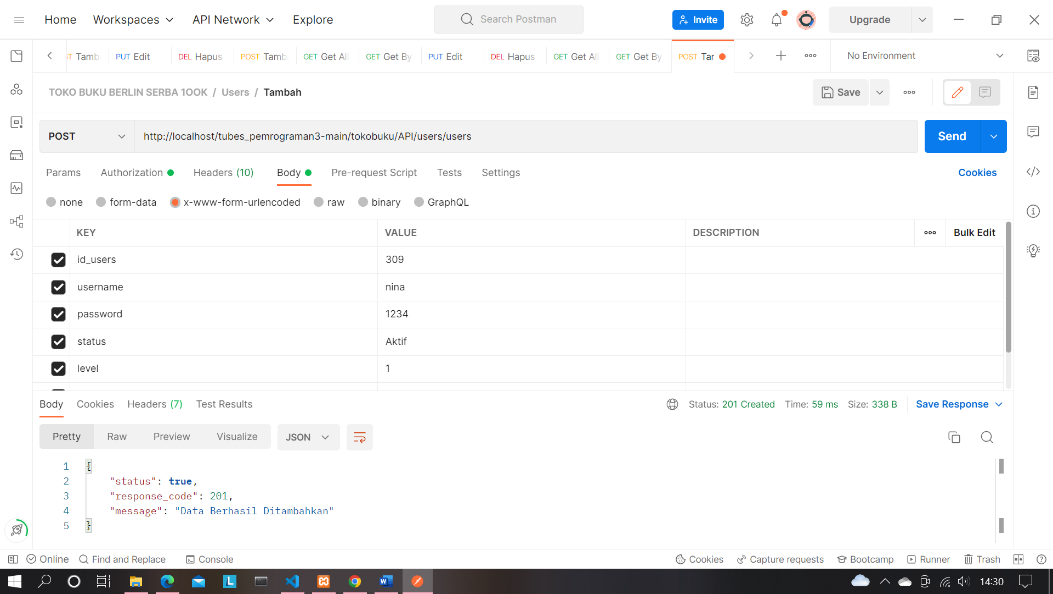
### Tampilkan semua



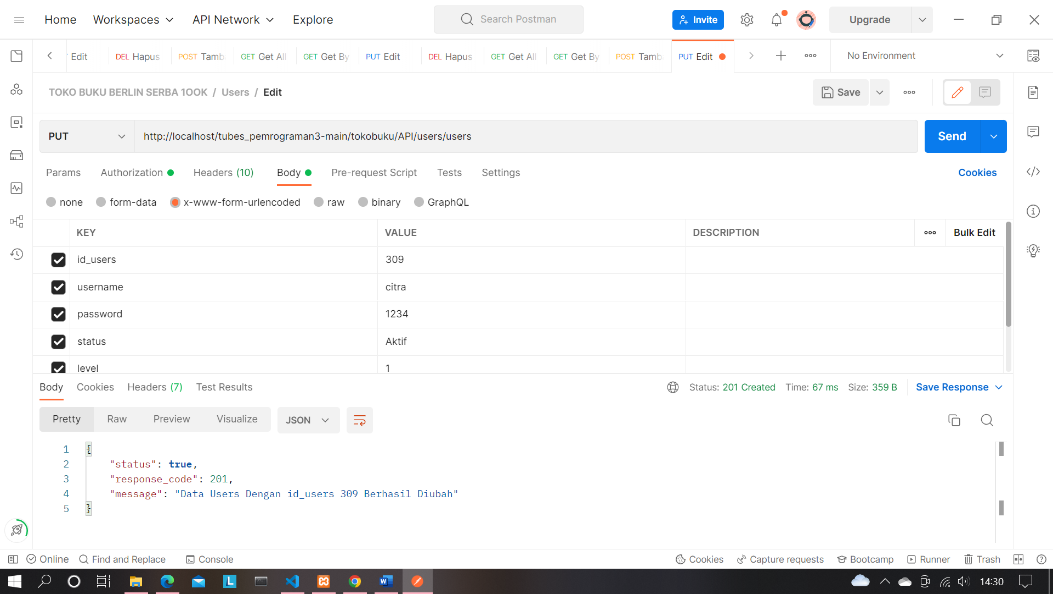
### Get By ID



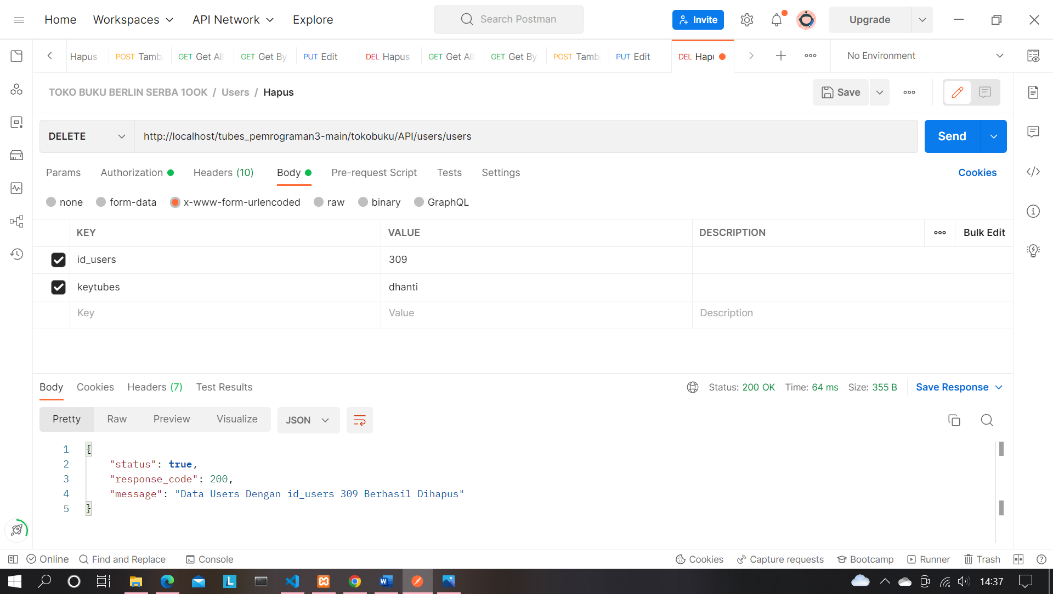
### Tambah



### Edit

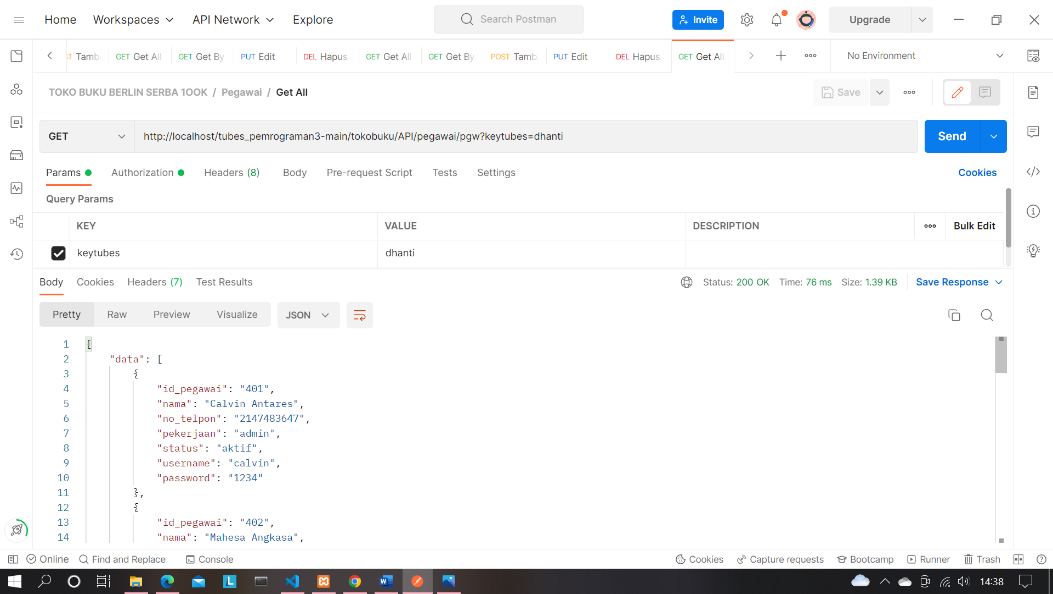


### Hapus

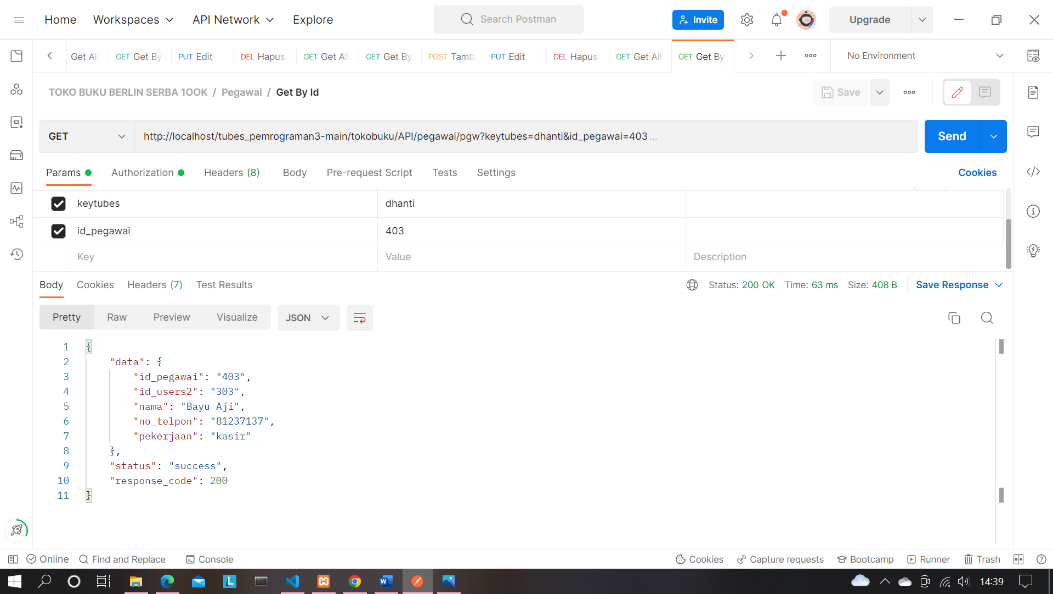


## **Tabel Pegawai**

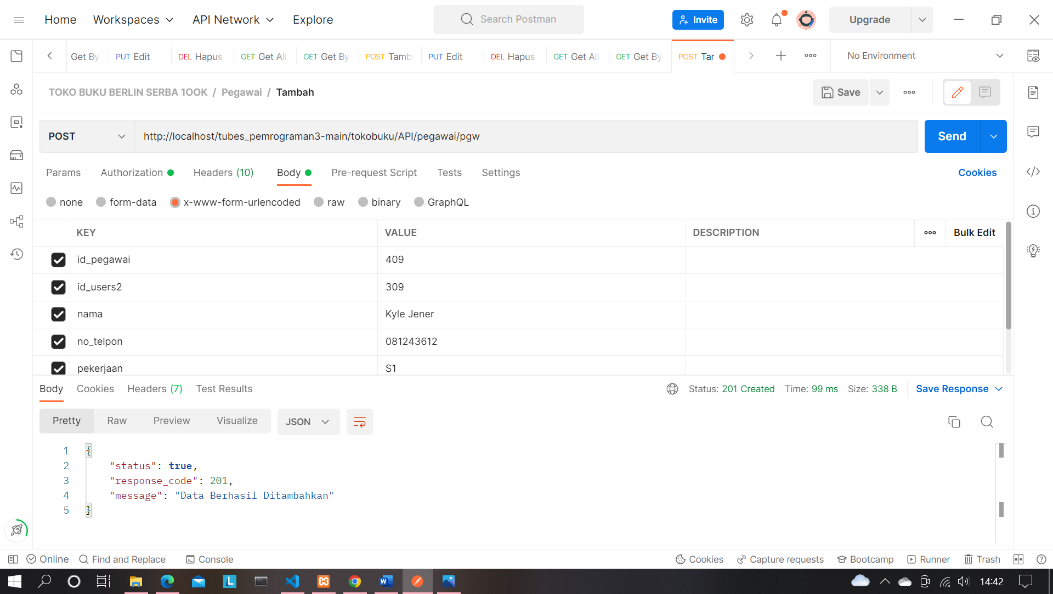
### Tampilkan semua



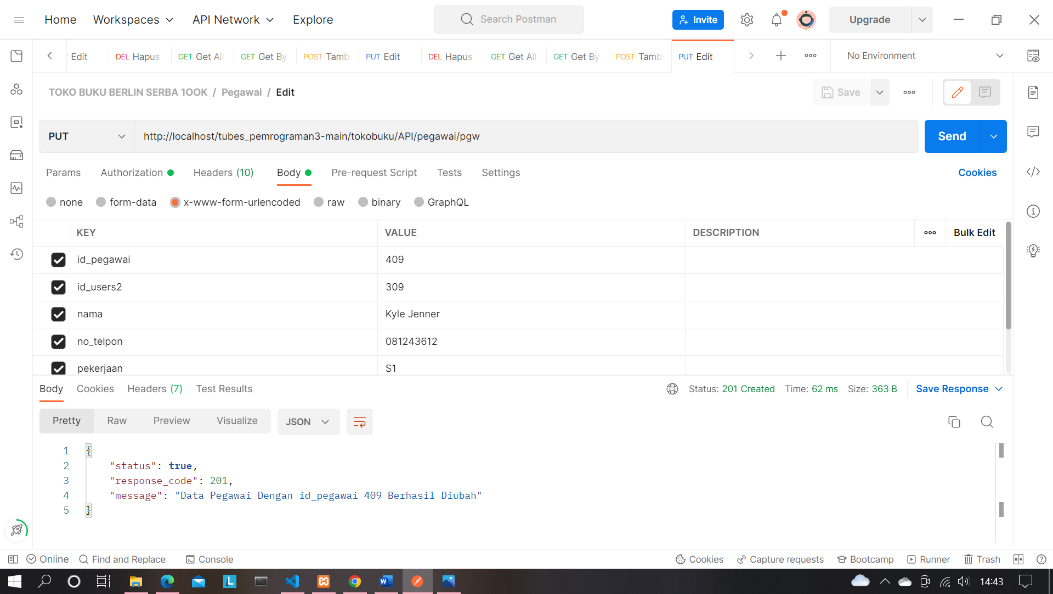
### Get By ID



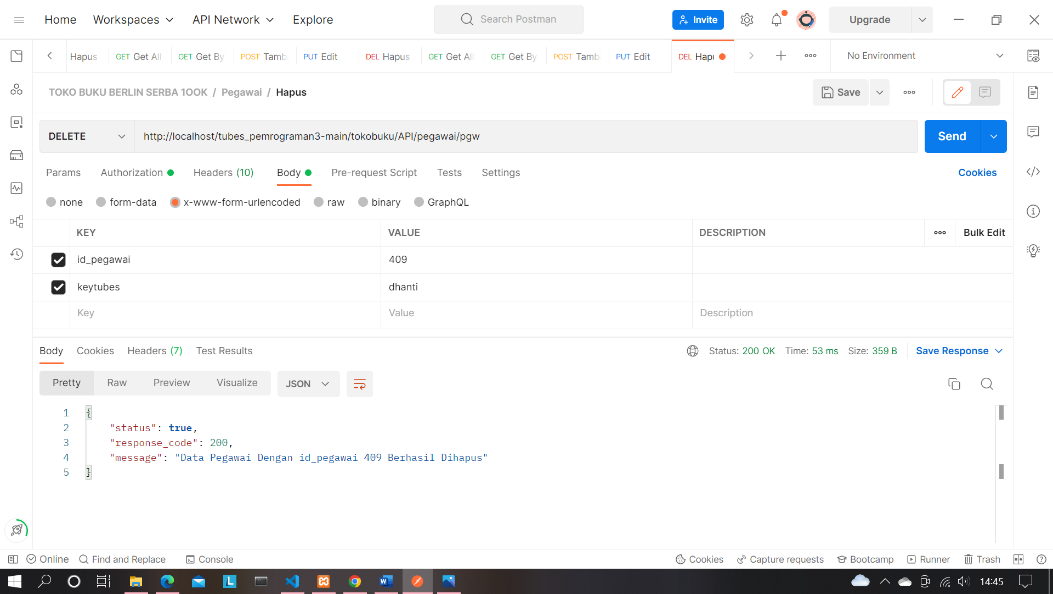
### Tambah



### Edit

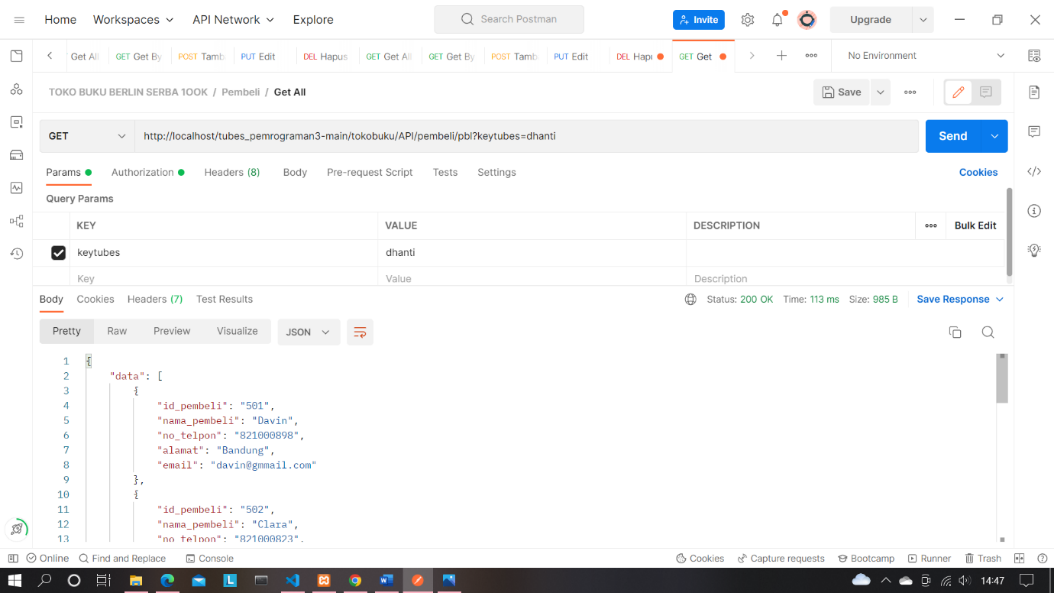


### Hapus

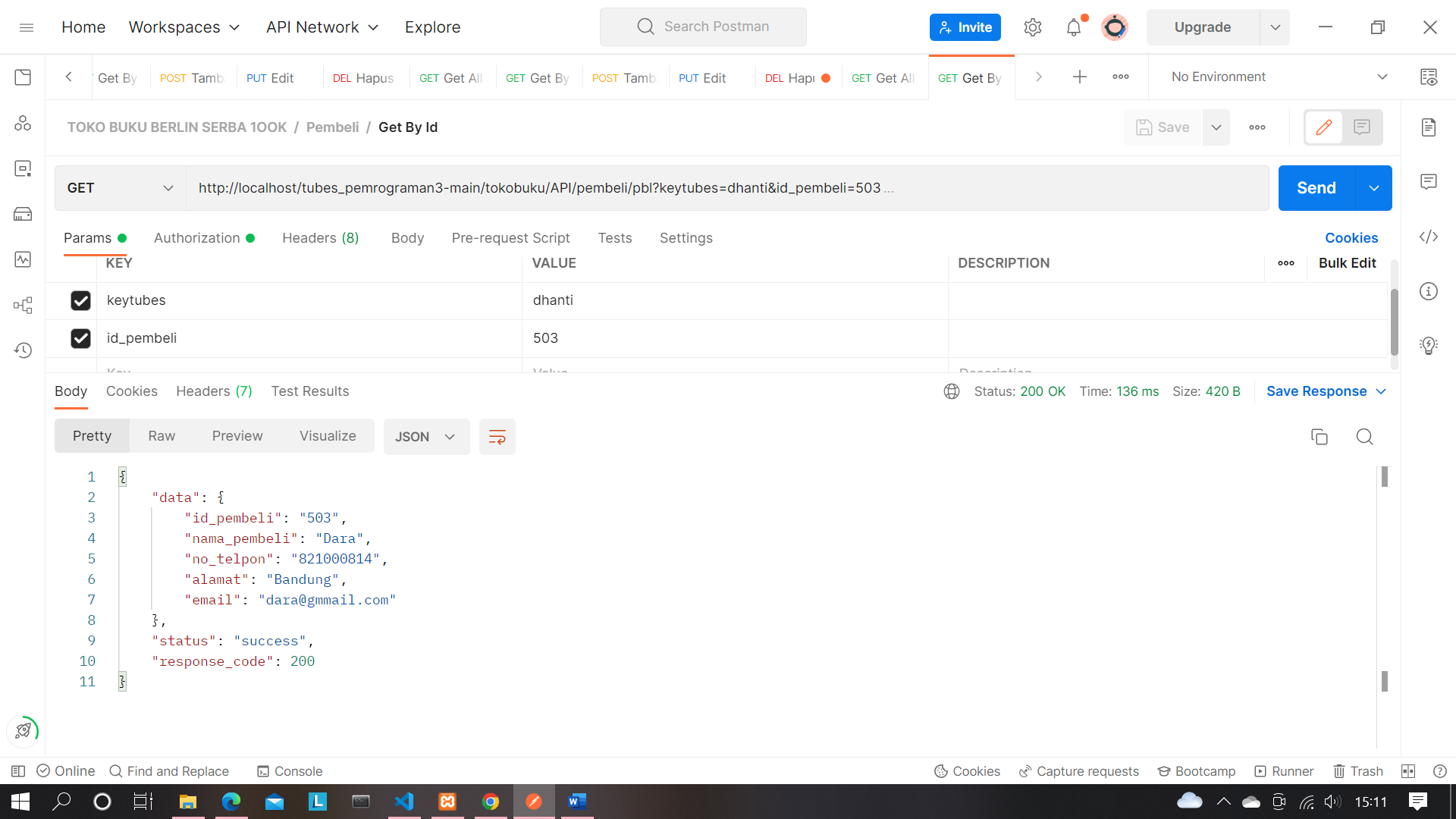


## **Tabel Pembeli**

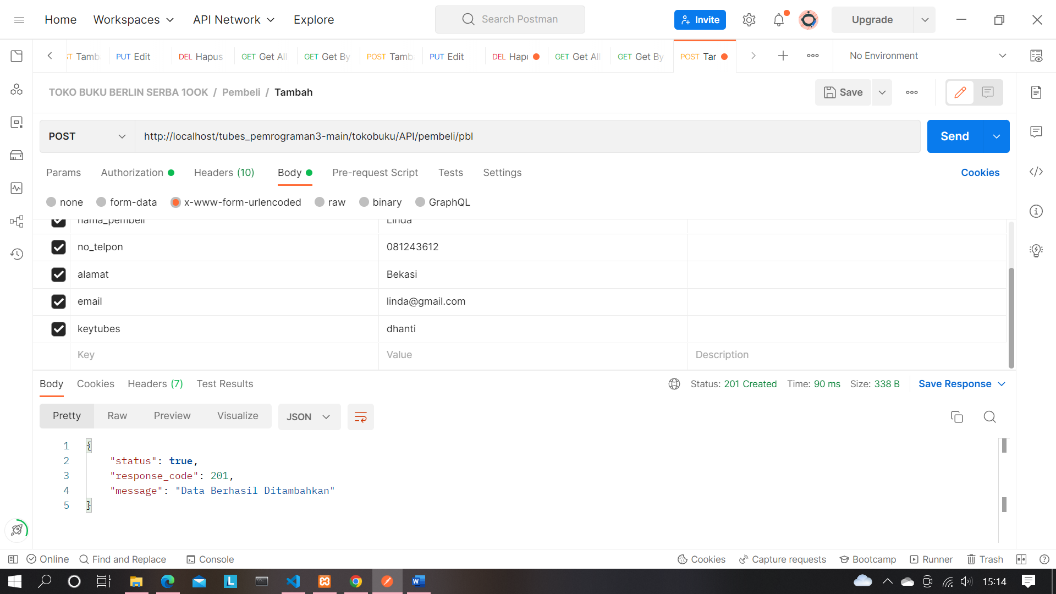
### Tampilkan semua



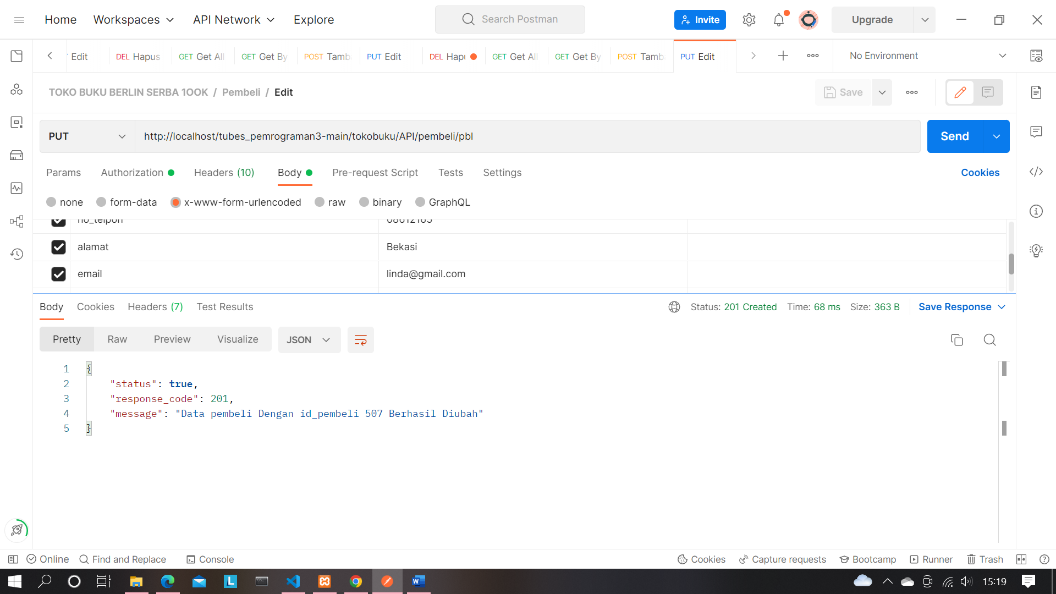
### Get By ID



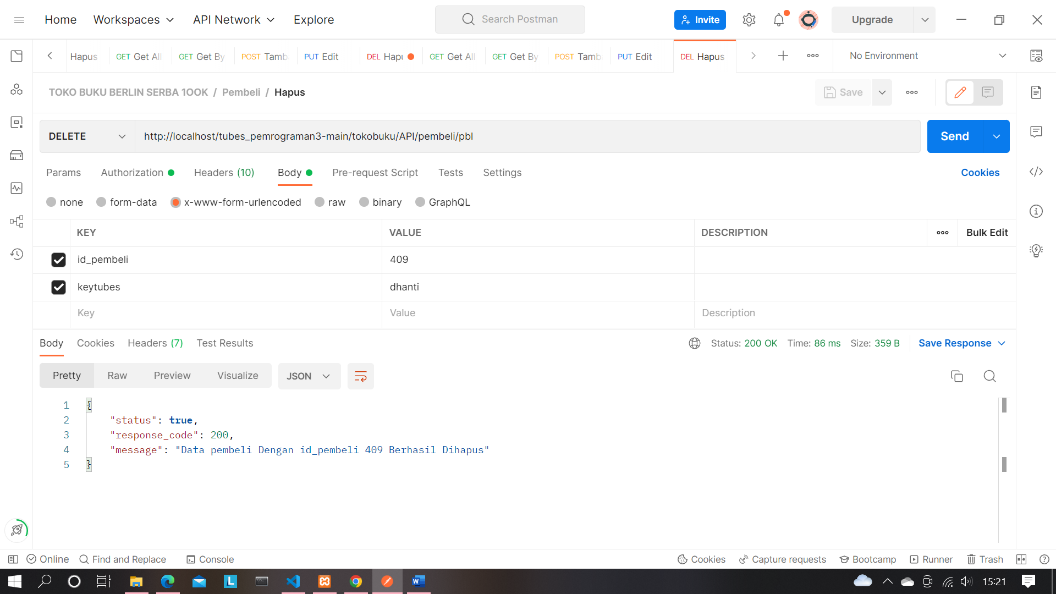
### Tambah



### Edit

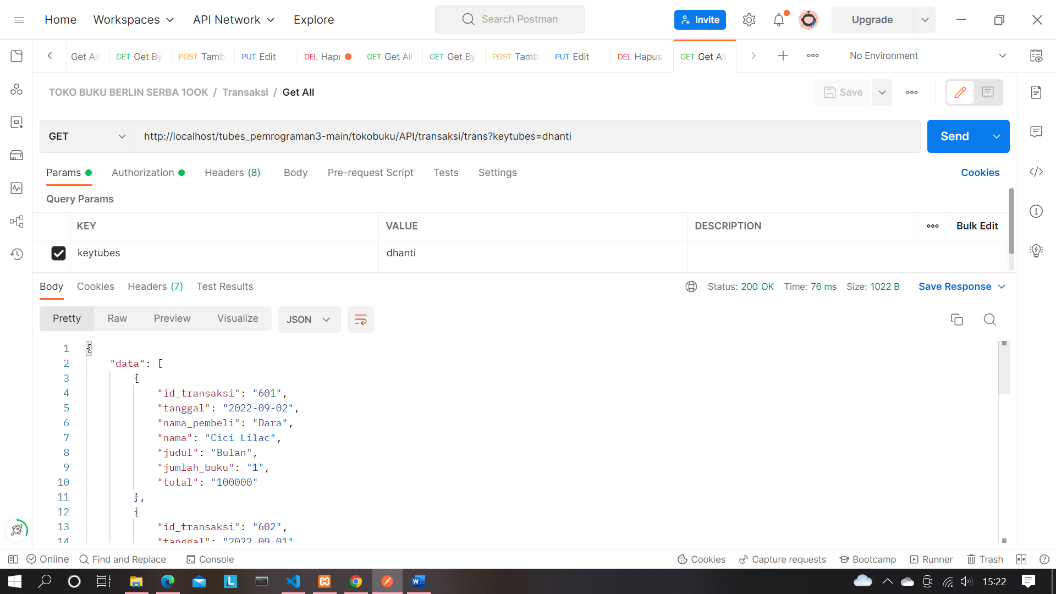


### Hapus

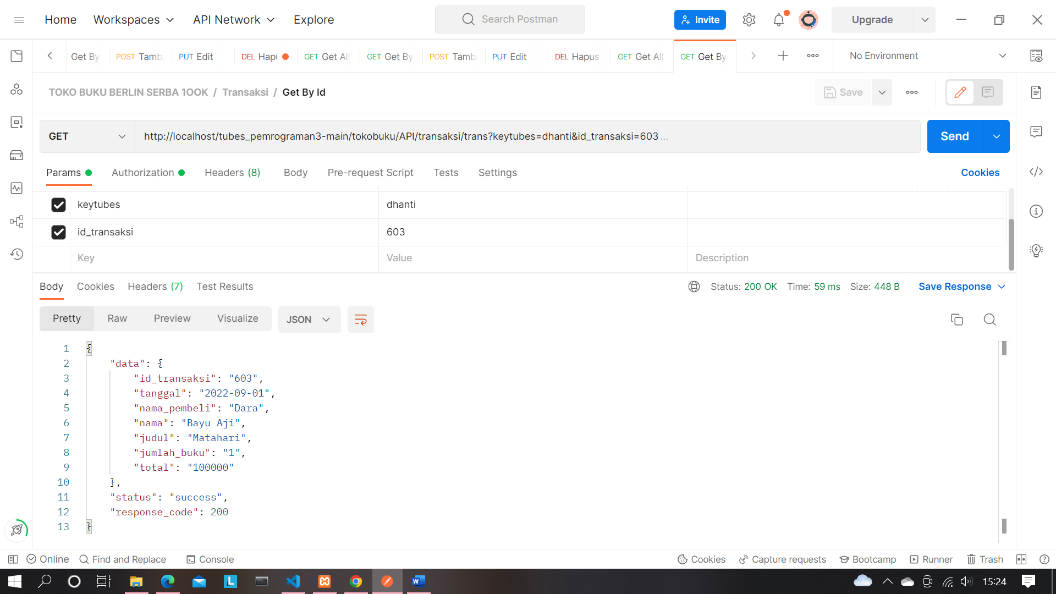


## **Tabel Transaksi**

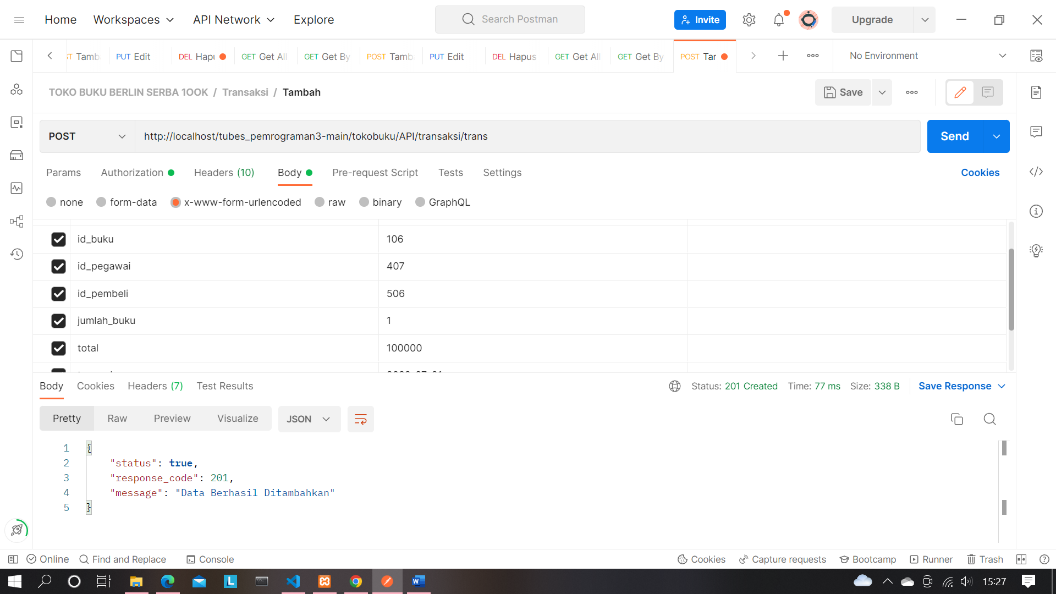
### Tampilkan semua



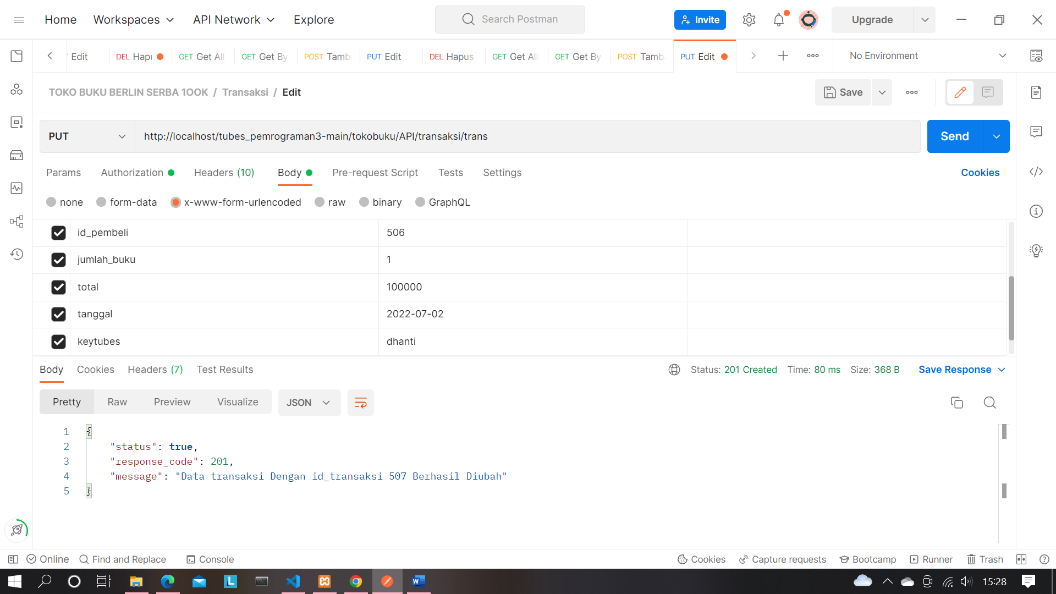
### Get By ID



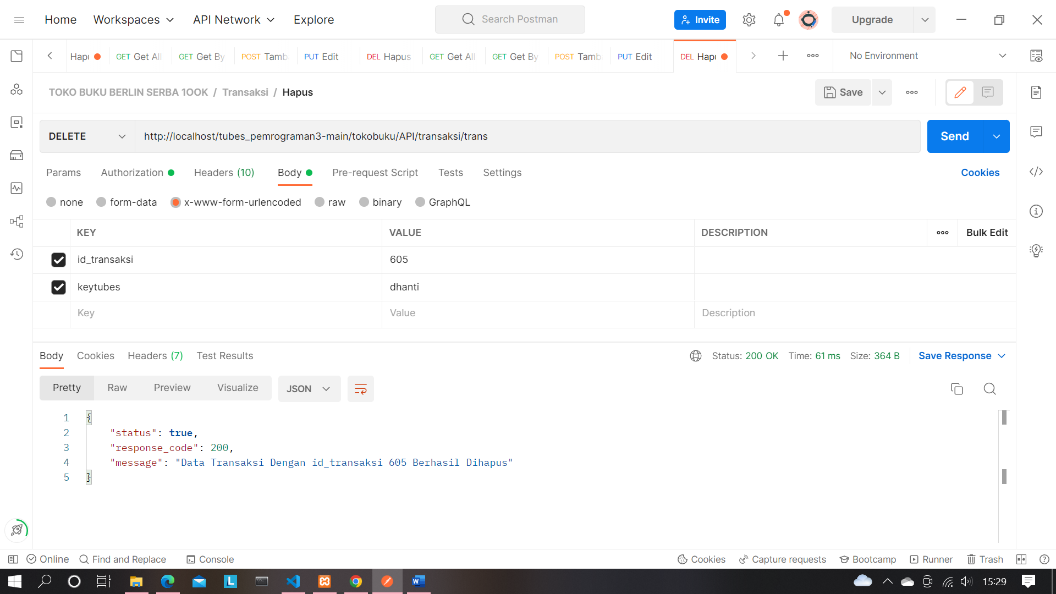
### Tambah



### Edit

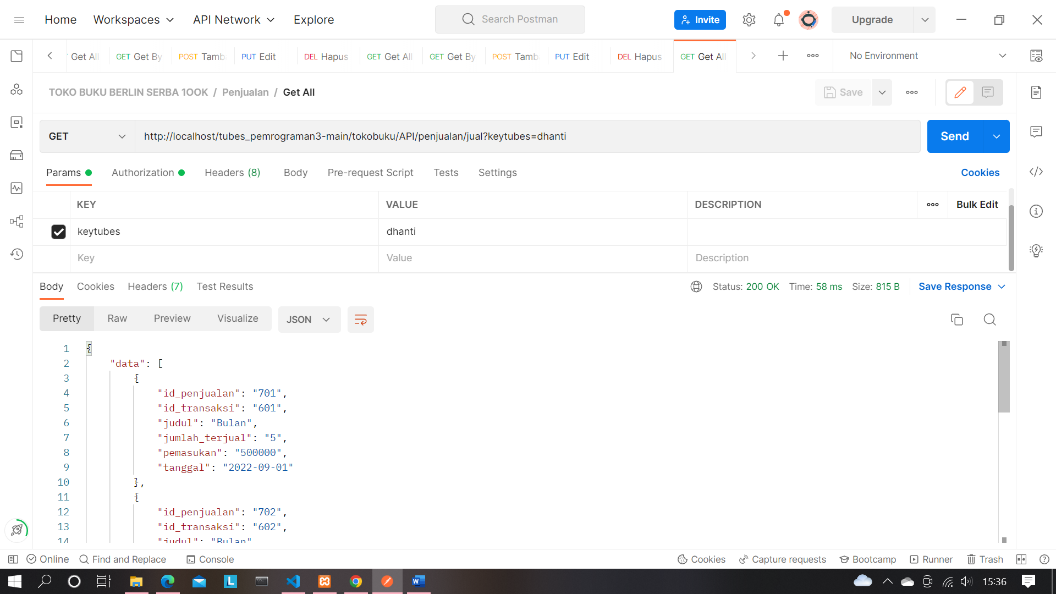


### Hapus

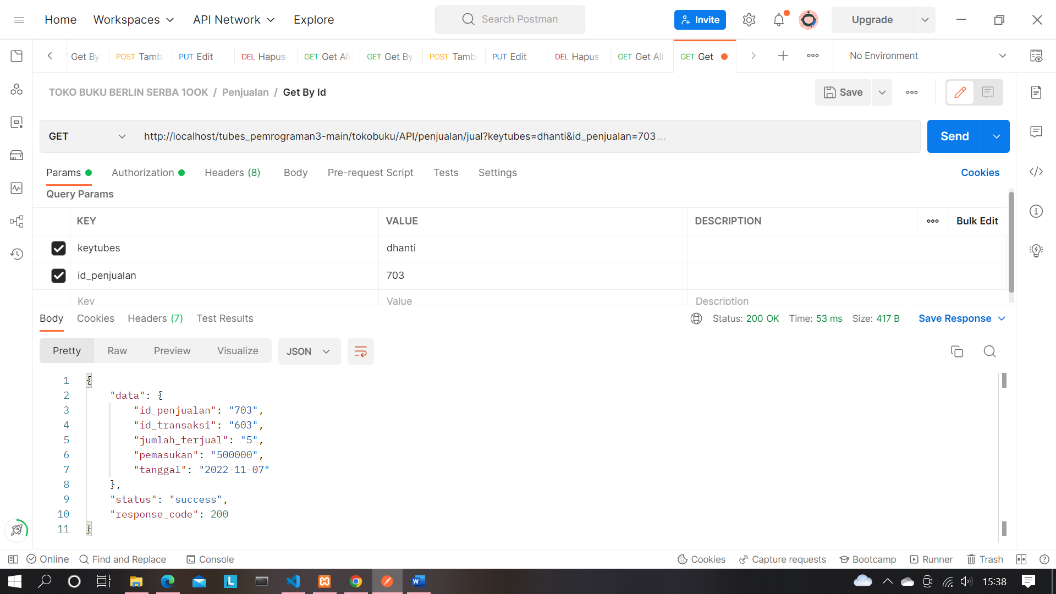


## **Tabel Penjualan**

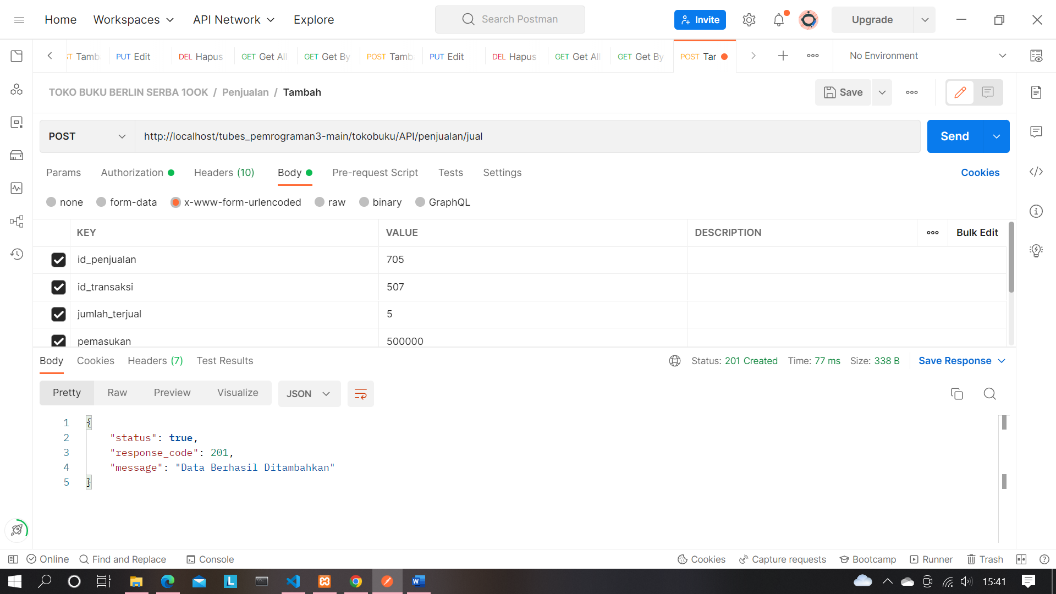
### Tampilkan semua



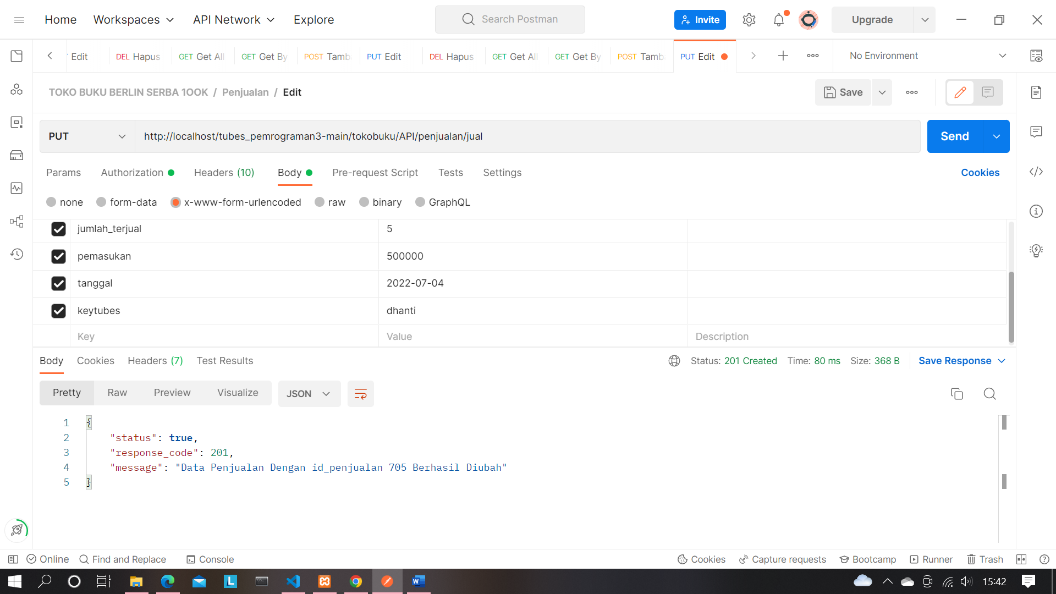
### Get By ID



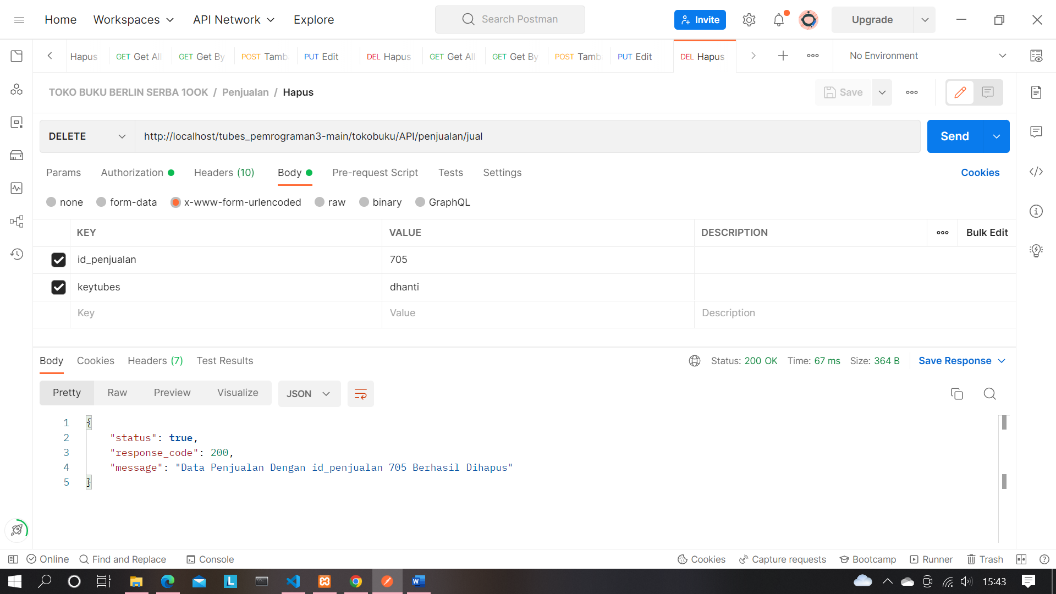
### Tambah



### Edit



### Hapus



# **Rest CLient**

## **Login**

### Halaman Login

### Sukses Masuk

## **Registrasi**

### Halaman Registrasi

### Sukses

## **Buku**

### Halaman Index

### Halaman Detail

### Halaman Tambah dan Respon Tambah

### Halaman Edit dan Respon Edit

### Respon Hapus

## **Kategori**

### Halaman Index

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### Halaman Tambah dan Respon Tambah

### Halaman Edit dan Respon Edit

### Respon Hapus

## **Users**

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### Halaman Tambah dan Respon Tambah

### Halaman Edit dan Respon Edit

### Respon Hapus

## **Pegawai**

### Halaman Index

### Halaman Detail

### Halaman Tambah dan Respon Tambah

### Halaman Edit dan Respon Edit

### Respon Hapus

## **Pembeli**

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### Halaman Detail

### Halaman Tambah dan Respon Tambah

### Halaman Edit dan Respon Edit

### Respon Hapus

## **Transaksi**

### Halaman Index

### Halaman Detail

### Halaman Tambah dan Respon Tambah

### Halaman Edit dan Respon Edit

### Respon Hapus

## **Pegawai**

### Halaman Index

### Halaman Detail

### Halaman Tambah dan Respon Tambah

### Halaman Edit dan Respon Edit

### Respon Hapus