NAMA: DIWA MULKI

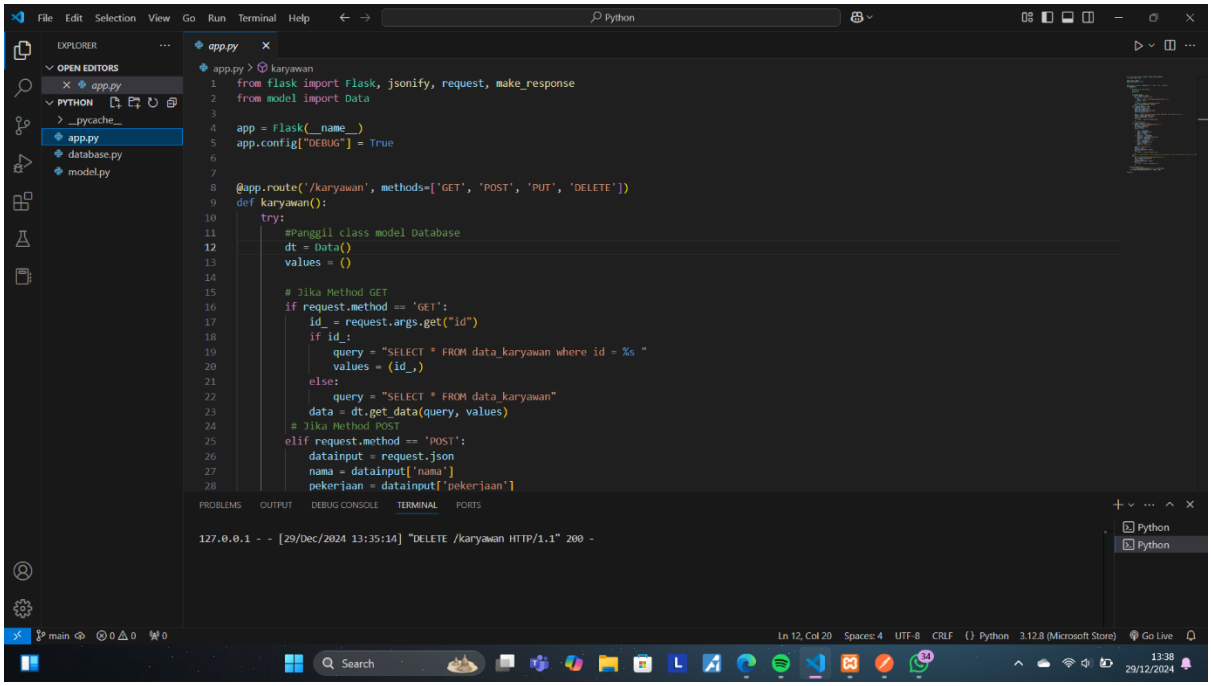
NIM: 230741112

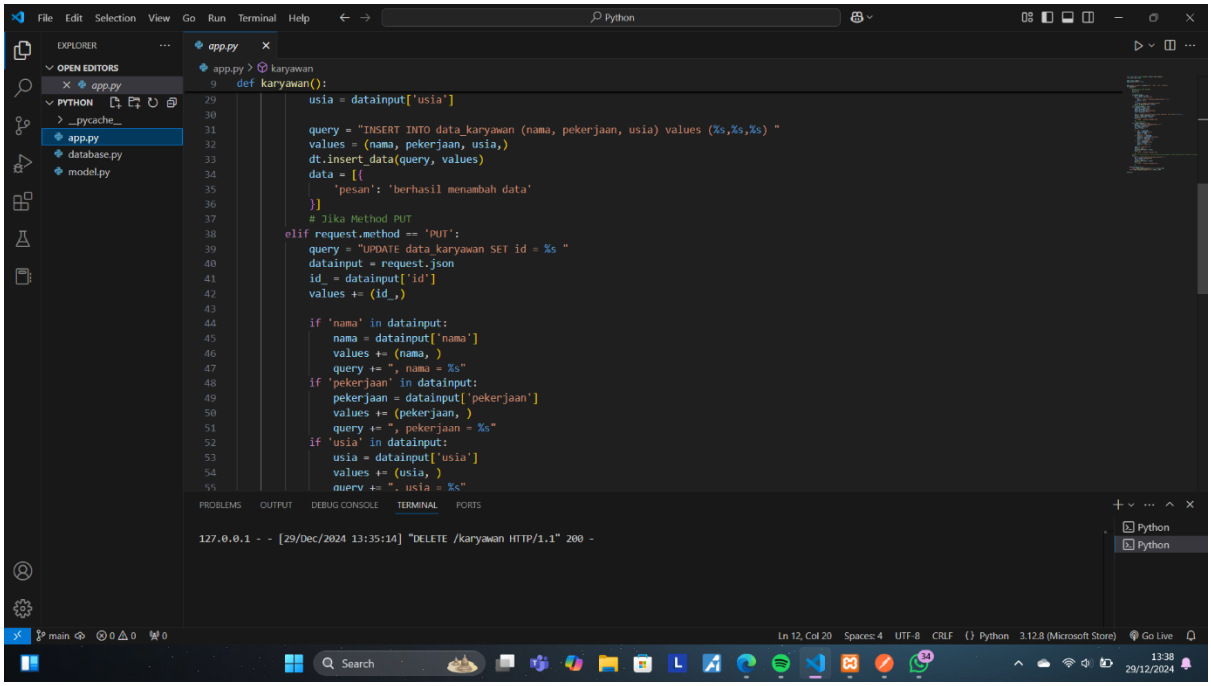
PRODI: ILMU KOMPUTER

MATA KULIAH: KOMPUTASI PARAREL TERDISTRIBUSI

DOKUMENTASI KPT

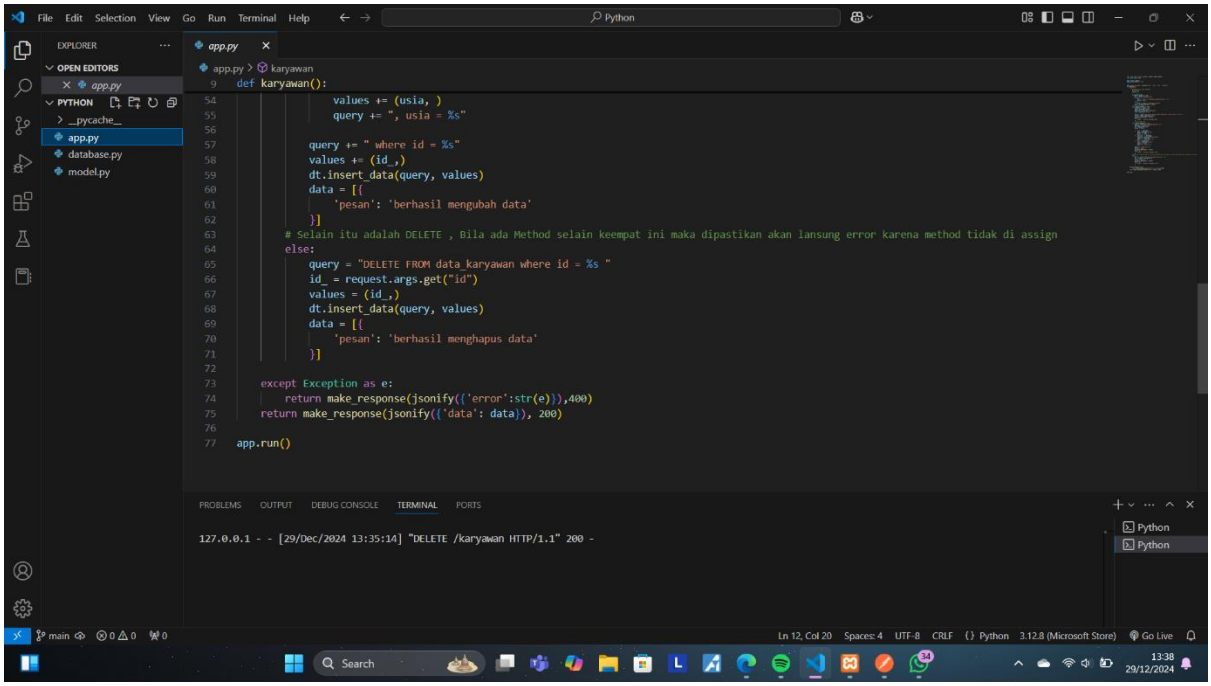
APP.PY





```
def karyawan():
            usia = datainput['usia']

            query = "INSERT INTO data_karyawan (nama, pekerjaan, usia) values (%s,%s,%s) "
            values = (nama, pekerjaan, usia,)
            dt.insert_data(query, values)
            data = [{
                'pesan': 'berhasil menambah data'
            }]
        # Jika Method PUT
        elif request.method == 'PUT':
            query = "UPDATE data_karyawan SET id = %s "
            datainput = request.json
            id_ = datainput['id']
            values += (id_,)

            if 'nama' in datainput:
                nama = datainput['nama']
                values += (nama, )
                query += ", nama = %s"
            if 'pekerjaan' in datainput:
                pekerjaan = datainput['pekerjaan']
                values += (pekerjaan, )
                query += ", pekerjaan = %s"
            if 'usia' in datainput:
                usia = datainput['usia']
                values += (usia, )
                query += ", usia = %s"
```

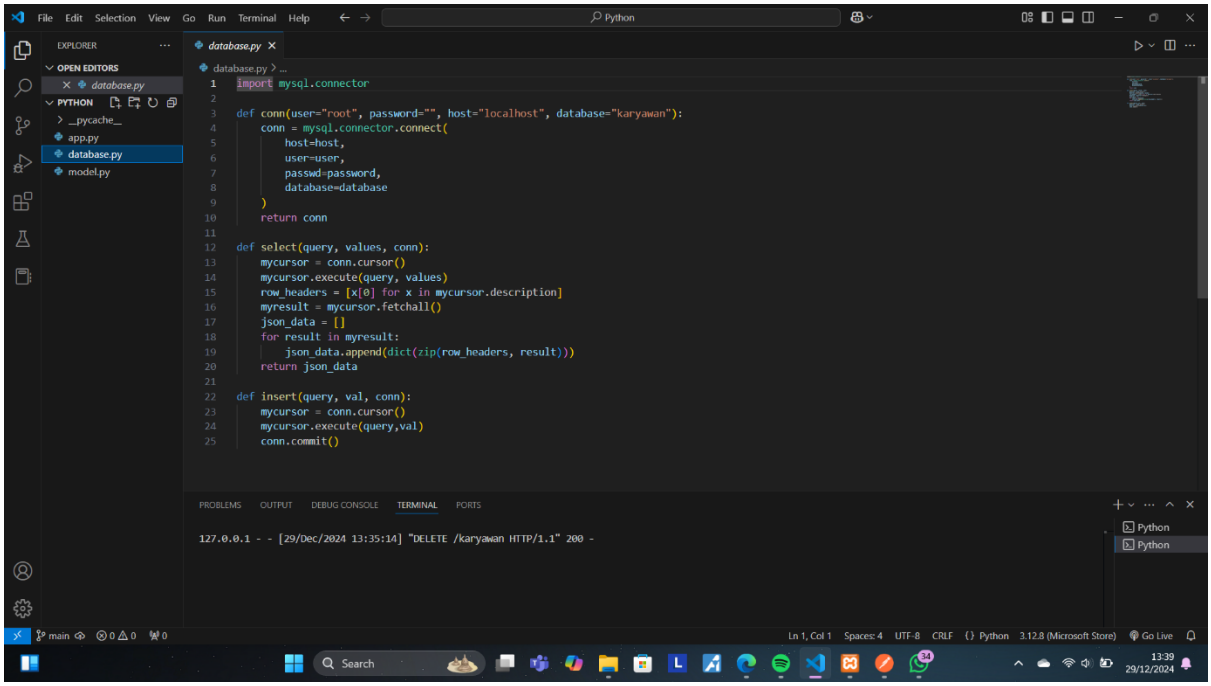
```
127.0.0.1 - - [29/Dec/2024 13:35:14] "DELETE /karyawan HTTP/1.1" 200 -
```



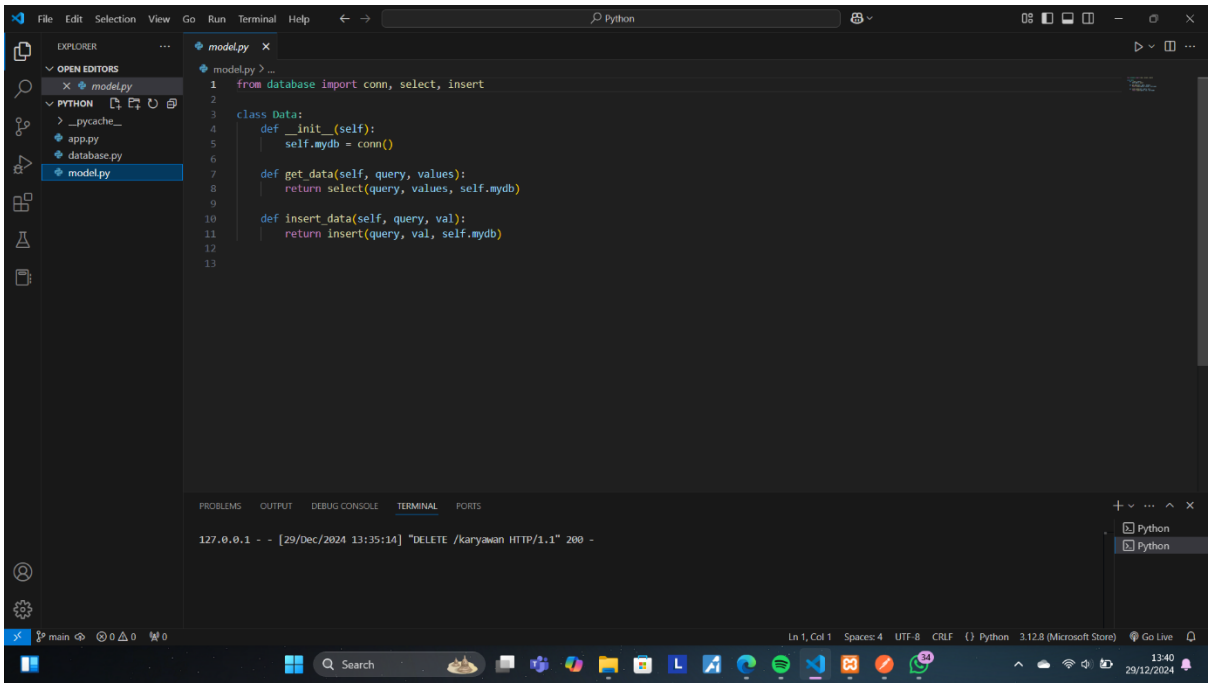
```
                values += (usia, )
                query += ", usia = %s"

            query += " where id = %s"
            values += (id_,)
            dt.insert_data(query, values)
            data = [{
                'pesan': 'berhasil mengubah data'
            }]
        # Selain itu adalah DELETE , Bila ada Method selain keempat ini maka dipastikan akan lansung error karena method tidak di assign
        else:
            query = "DELETE FROM data_karyawan where id = %s "
            id_ = request.args.get("id")
            values = (id_,)
            dt.insert_data(query, values)
            data = [{
                'pesan': 'berhasil menghapus data'
            }]

    except Exception as e:
        return make_response(jsonify({'error':str(e)}),400)
    return make_response(jsonify({'data': data}), 200)

app.run()
```

```
127.0.0.1 - - [29/Dec/2024 13:35:14] "DELETE /karyawan HTTP/1.1" 200 -
```

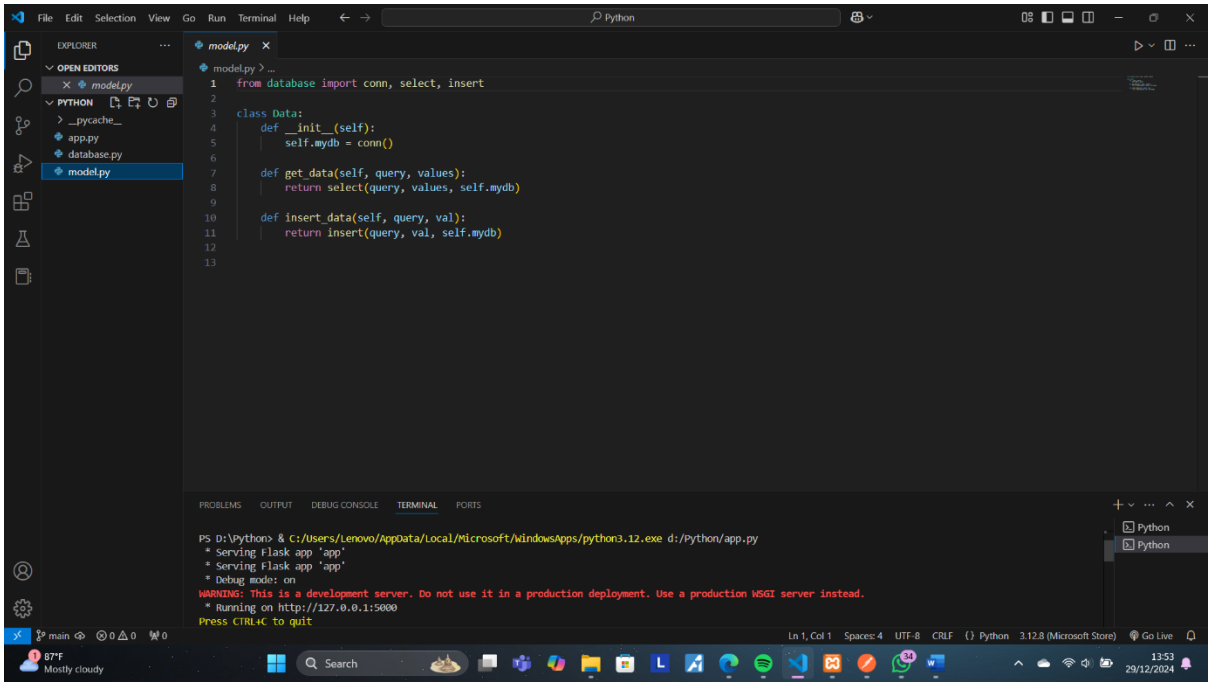
DATABASE.PY



MODEL.PY

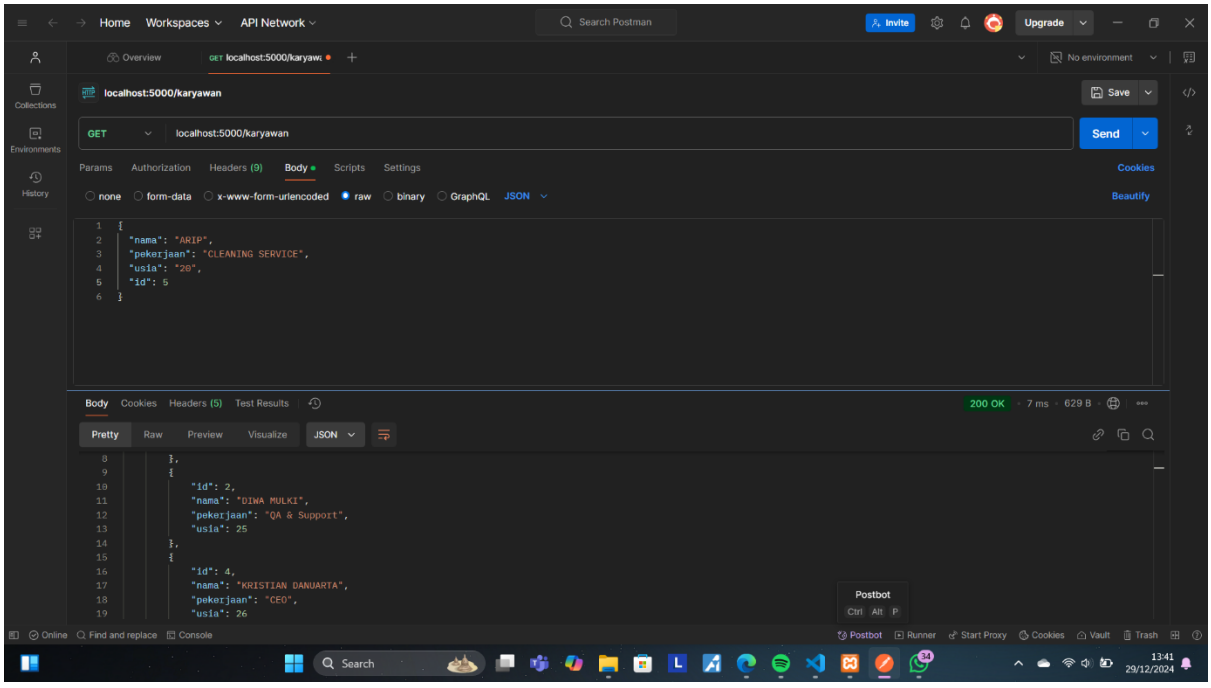


MENJALANKAN APP.PY

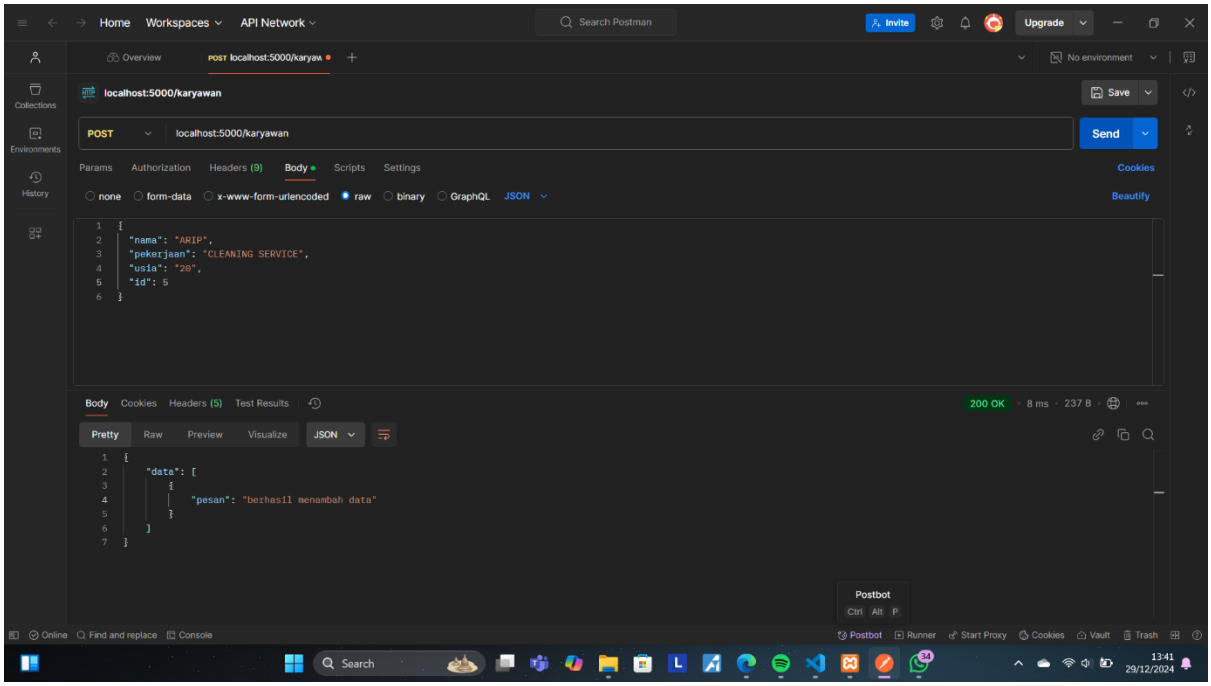


POSTMAN

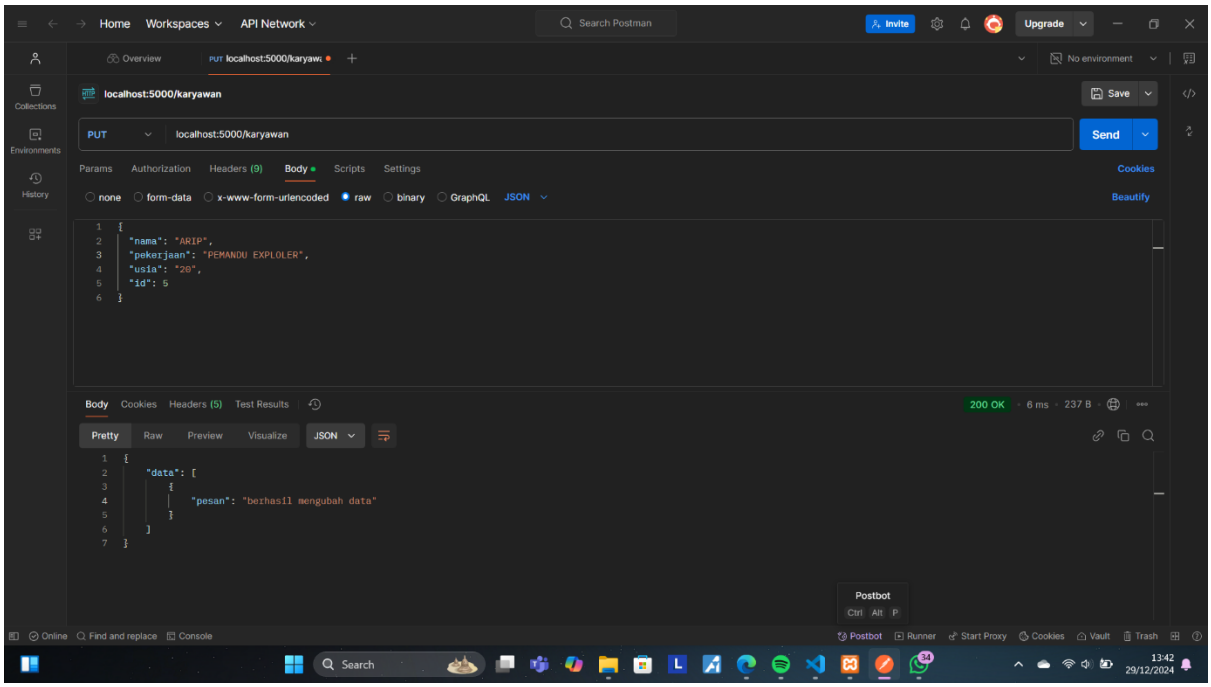
GET



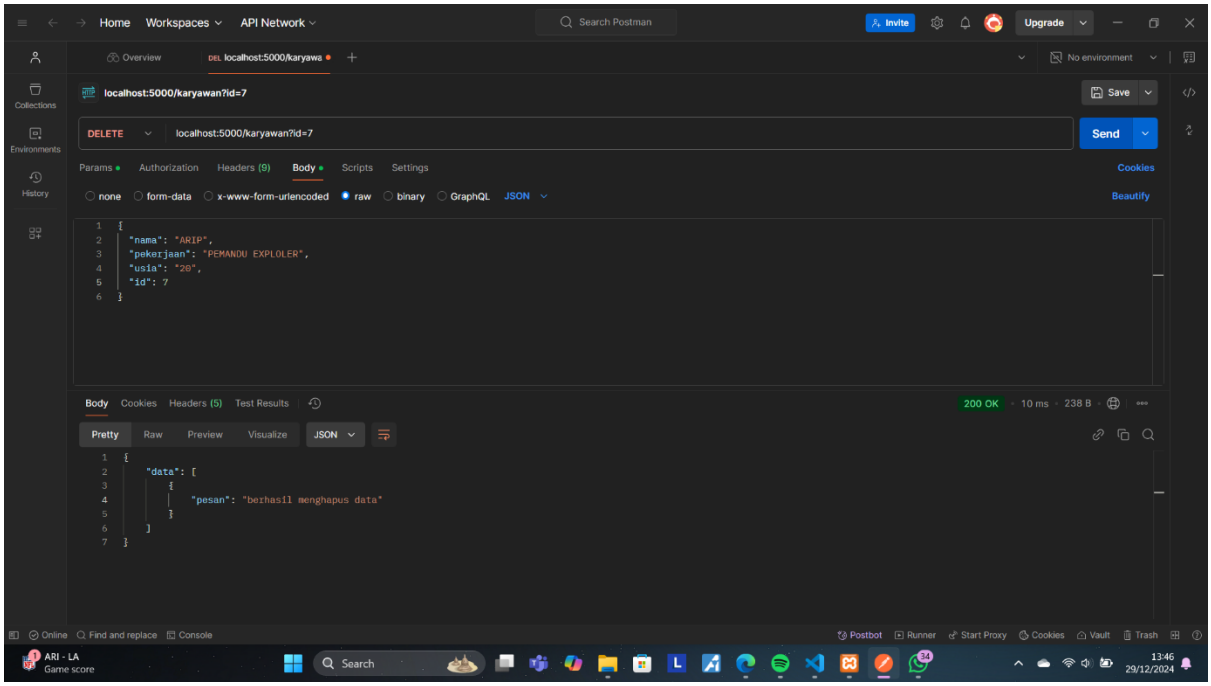
POST


Home
Workspaces
API Network
Search Postman
Invite
Upgrade
Overview
POST localhost:5000/karyaw
No environment
localhost:5000/karyawan
Save
Collections
Environments
History
POST
localhost:5000/karyawan
Send
Params
Authorization
Headers (9)
Body
Scripts
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON
Beautify
{
"nama": "ARIP",
"pekerjaan": "CLEANING SERVICE",
"usia": "20",
"id": 5
}
Body
Cookies
Headers (5)
Test Results
200 OK
8 ms
237 B
Pretty
Raw
Preview
Visualize
JSON
{
"data": [
{
"pesan": "berhasil menambah data"
}
]
}
Postbot
Ctrl Alt P
Online
Find and replace
Console
Postbot
Runner
Start Proxy
Cookies
Vault
Trash
Search
13:41
29/12/2024

PUT


Home
Workspaces
API Network
Search Postman
Invite
Upgrade
Overview
PUT localhost:5000/karyawa
No environment
localhost:5000/karyawan
Save
Collections
Environments
History
PUT
localhost:5000/karyawan
Send
Params
Authorization
Headers (9)
Body
Scripts
Settings
Cookies
none
form-data
x-www-form-urlencoded
raw
binary
GraphQL
JSON
Beautify
{
"nama": "ARIP",
"pekerjaan": "PEMANDU EXPLOLER",
"usia": "20",
"id": 5
}
Body
Cookies
Headers (5)
Test Results
200 OK
6 ms
237 B
Pretty
Raw
Preview
Visualize
JSON
{
"data": [
{
"pesan": "berhasil mengubah data"
}
]
}
Postbot
Ctrl Alt P
Online
Find and replace
Console
Postbot
Runner
Start Proxy
Cookies
Vault
Trash
Search
13:42
29/12/2024

DELETE



DEMIKIAN DOKUMENTASI MENJALANKAN POSTMAN DIWA DENGAN METODE GET, POS, PUT, DELETE. SEKIAN ATAS PERHATIANNYA .

TERIMA KASIH