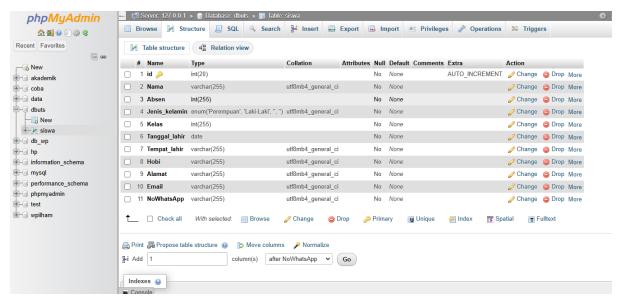
NAMA : Ilham Faishal Seto Aji

NIM : 22.01.53.0041

MATKUL: Web Service

PRODI : Teknik Infromatika

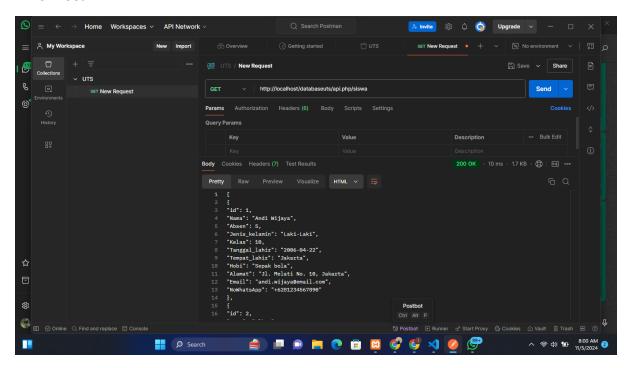
# 1. Membuat database untuk siswa



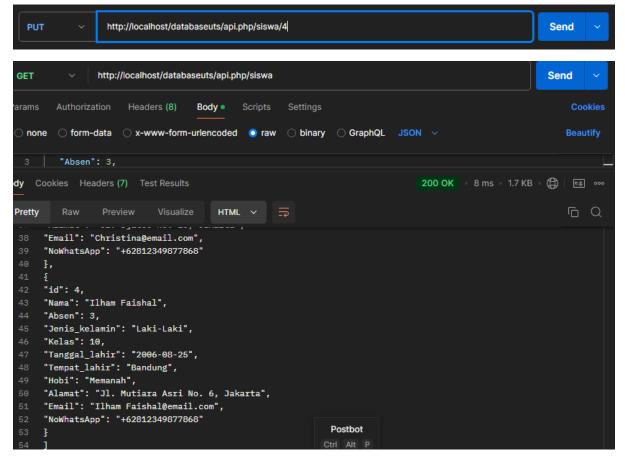
#### 2. Membuat API

```
switch ($method) {
                 $input = json_decode(json: file_get_contents(filename: "php://input"), associative: true);
                 // Pastikan semua kunci ada di dalam data JSON yang dikirim
if (!isset($input['Nama'], $input['Absen'], $input['Jenis_kelamin'], $input['Kelas'], $input['Tanggal_lahir'], $input['Tempat_lahir'], $input['Benis_kelamin'], $input['Kelas'], $input['Tanggal_lahir'], $input['Tempat_lahir'], $in
                 // Menyimpan data baru ke tabel siswa
$stmt = $pdo->prepare(query: "INSERT INTO siswa (Nama, Absen, Jenis_kelamin, Kelas, Tanggal_lahir, Tempat_lahir, Hobi, Alamat, Email, No
                 $stmt->execute(params
                          $input['Nama'], $input['Absen'], $input['Jenis_kelamin'], $input['Kelas'], $input['Tanggal_lahin'],
$input['Tempat_lahin'], $input['Hobi'], $input['Alamat'], $input['Email'], $input['NoWhatsApp']
                 echo json_encode(value: ["status" => "Data inserted successfully", "id" => $lastId], flags: JSON_PRETTY_PRINT);
break;
                 // Mengambil 'id' dari URL untuk memperbarui data
if (isset($_GET['id'])) {
                          $input = json_decode(json: file_get_contents(filename: "php://input"), associative: true);
                          // Memperbarui data pada tabel siswa berdasarkan ID
$stmt = $pdo->prepare(query: "UPDATE siswa SET Nama = ?, Absen = ?, Jenis_kelamin = ?, Kelas = ?, Tanggal_lahir = ?, Tempat_lahir =
                           $stmt->execute(params: [
    $input['Nama'], $input['Absen'], $input['Jenis kelamin'], $input['Kelas'], $input['Tanggal lahir']
                                       $input['Tempat_lahir'], $input['Hobi'], $input['Alamat'], $input['Email'], $input['NoWhatsApp'], $_GET['id']
                              echo json_encode(value: ["status" => "Data updated successfully", "id" => $_GET['id']], flags: JSON_PRETTY_PRINT);
                              echo json_encode(value: ["status" => "ID is required"], flags: JSON_PRETTY_PRINT);
                    if (isset($_GET['id'])) {
                             $stmt = $pdo->prepare(query: "DELETE FROM siswa WHERE id = ?");
                             psum-psymetre(perames: [$_GET['id']]);
echo json_encode(value: ["status" => "Data deleted successfully", "id" => $_GET['id']], flags: JSON_PRETTY_PRINT);
                              echo json_encode(value: ["status" => "ID is required"], flags: JSON_PRETTY_PRINT);
                     echo json_encode(value: ["status" => "Method not allowed"], flags: JSON_PRETTY_PRINT);
```

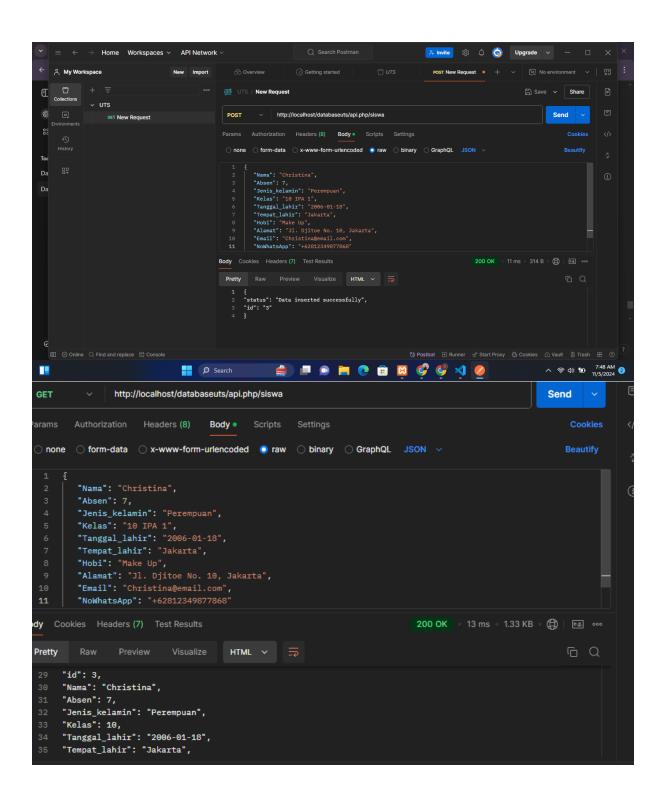
### 3. Get



#### 4. Put



## 5. Post



### 6. Delete

