

## PERTEMUAN 9

*Menambah PHP ke dalam Web Statis*

### PEMROGRAMAN WEB

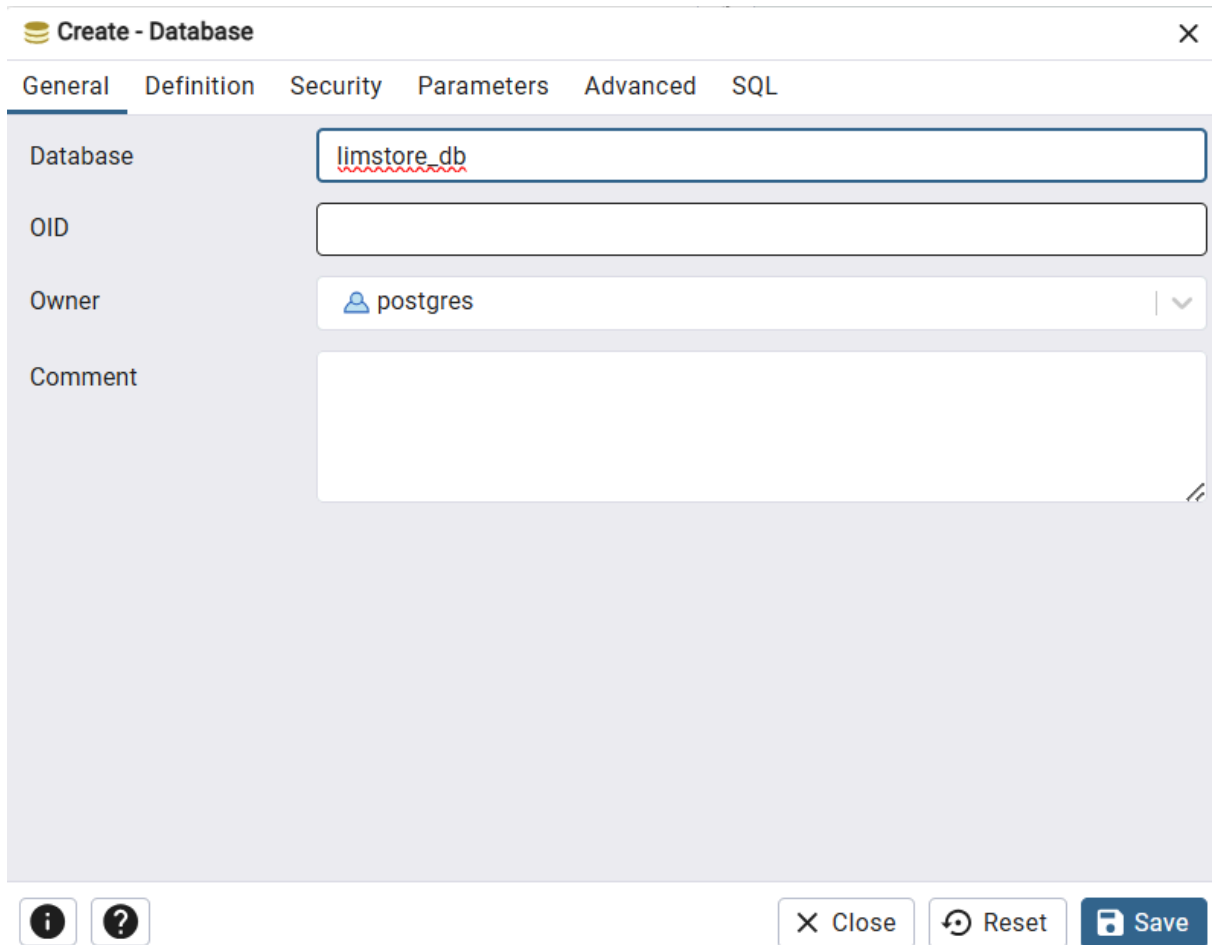


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1. Membuat database dengan mengisi nama "limstore\_db"



**Create - Database**

General Definition Security Parameters Advanced SQL

Database: limstore\_db

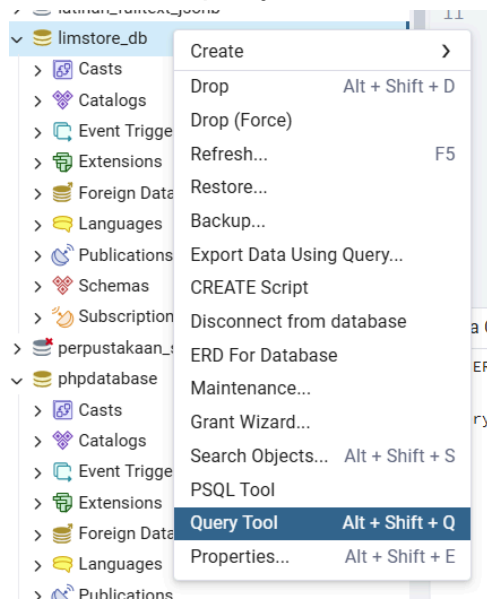
OID:

Owner: postgres

Comment:

Close Reset Save

2. Pada database tersebut klik kanan lalu pilih query tool untuk menuliskan query



### 3. Membuat tabel pelanggan

```
1  -- Membuat tabel pelanggan
2  CREATE TABLE pelanggan (
3      id SERIAL PRIMARY KEY,
4      nama VARCHAR(100),
5      email VARCHAR(100),
6      no_telp VARCHAR(20),
7      alamat TEXT
8  );
```

### 4. Mengisikan datanya

```
10 -- Menambahkan beberapa data contoh
11 INSERT INTO pelanggan (nama, email, no_telp, alamat) VALUES
12 ('Aminah', 'aminah@email.com', '08123456789', 'Jl. Melati No.1, Malang'),
13 ('Budiman', 'budiman@email.com', '08198765432', 'Jl. Kenanga No.12, Malang'),
14 ('Carina', 'carina@email.com', '08234567890', 'Jl. Mawar No.5, Malang'),
15 ('Della', 'della@email.com', '08345678901', 'Jl. Dahlia No.3, Malang'),
16 ('Eko', 'eko@email.com', '08567890123', 'Jl. Anggrek No.7, Surabaya'),
17 ('Fanny', 'fanny@email.com', '08789012345', 'Jl. Kamboja No.20, Surabaya'),
18 ('Gatot', 'gatot@email.com', '08890123456', 'Jl. Teratai No.15, Malang'),
19 ('Hana', 'hana@email.com', '08901234567', 'Jl. Flamboyan No.8, Sidoarjo'),
20 ('Irfan', 'irfan@email.com', '08112233445', 'Jl. Sakura No.4, Sidoarjo'),
21 ('Jihan', 'jihan@email.com', '08223344556', 'Jl. Tulip No.11, Malang');
```

### 5. Hasil dari Query tersebut

|    | id<br>[PK] integer | nama<br>character varying (100) | email<br>character varying (100) | no_telp<br>character varying (20) | alamat<br>text               |
|----|--------------------|---------------------------------|----------------------------------|-----------------------------------|------------------------------|
| 1  | 1                  | Aminah                          | aminah@email.com                 | 08123456789                       | Jl. Melati No.1, Malang      |
| 2  | 2                  | Budiman                         | budiman@email.com                | 08198765432                       | Jl. Kenanga No.12, Malang    |
| 3  | 3                  | Carina                          | carina@email.com                 | 08234567890                       | Jl. Mawar No.5, Malang       |
| 4  | 4                  | Della                           | della@email.com                  | 08345678901                       | Jl. Dahlia No.3, Malang      |
| 5  | 5                  | Eko                             | eko@email.com                    | 08567890123                       | Jl. Anggrek No.7, Surabaya   |
| 6  | 6                  | Fanny                           | fanny@email.com                  | 08789012345                       | Jl. Kamboja No.20, Suraba... |
| 7  | 7                  | Gatot                           | gatot@email.com                  | 08890123456                       | Jl. Teratai No.15, Malang    |
| 8  | 8                  | Hana                            | hana@email.com                   | 08901234567                       | Jl. Flamboyan No.8, Sidoarjo |
| 9  | 9                  | Irfan                           | irfan@email.com                  | 08112233445                       | Jl. Sakura No.4, Sidoarjo    |
| 10 | 10                 | Jihan                           | jihan@email.com                  | 08223344556                       | Jl. Tulip No.11, Malang      |

## 6. Menuliskan kode pada indexdb.php

```
1  <?php
2  error_reporting(E_ERROR | E_PARSE);
3  ini_set('display_errors', 0);
4
5  $conn = pg_connect("host=localhost dbname=limstore_db user=postgres password=55667788");
6  if (!$conn) {
7      die("<h2 style='color:red;text-align:center;'>✗ Gagal konek ke PostgreSQL</h2>");
8  }
9  ?>

```

```
11 <!DOCTYPE html>
12 <html lang="id">
13 <head>
14     <meta charset="UTF-8">
15     <meta name="viewport" content="width=device-width, initial-scale=1.0">
16     <title>LimStore - Data Pelanggan</title>
17     <style>
18         body { font-family: Arial, sans-serif; background: #f5f5f5; padding: 20px; }
19         h1 { text-align: center; color: #2563eb; }
20         table { width: 100%; border-collapse: collapse; margin-top: 20px; }
21         th, td { border: 1px solid #ccc; padding: 10px; text-align: left; }
22         th { background: #2563eb; color: white; }
23         tr:nth-child(even) { background: #eaf0ff; }
24     </style>
25 </head>
26 <body>
27     <h1>Daftar Pelanggan</h1>
28     <table>
29         <thead>
30             <tr>
31                 <th>ID</th>
32                 <th>Nama</th>
33                 <th>Email</th>
34                 <th>No. Telepon</th>
35                 <th>Alamat</th>
36             </tr>
37         </thead>
38         <tbody>
39             <?php
40                 $result = pg_query($conn, "SELECT * FROM pelanggan ORDER BY id");
41                 if (pg_num_rows($result) > 0) {
42                     while ($row = pg_fetch_assoc($result)) {
43                         echo "<tr>";
44                         echo "<td>" . htmlspecialchars($row['id']) . "</td>";
45                         echo "<td>" . htmlspecialchars($row['nama']) . "</td>";
46                         echo "<td>" . htmlspecialchars($row['email']) . "</td>";
47                         echo "<td>" . htmlspecialchars($row['no_telp']) . "</td>";
48                         echo "<td>" . htmlspecialchars($row['alamat']) . "</td>";
49                         echo "</tr>";
50                     }
51                 } else {
52                     echo "<tr><td colspan='5' style='text-align:center;'>Tidak ada data pelanggan.</td></tr>";
53                 }
54                 pg_close($conn);
55             ?>
56         </tbody>
57     </table>
58 </body>
59 </html>

```

## 7. Membuka localhost pada browser

| Daftar Pelanggan |         |                   |             |                              |
|------------------|---------|-------------------|-------------|------------------------------|
| ID               | Nama    | Email             | No. Telepon | Alamat                       |
| 1                | Aminah  | aminah@email.com  | 08123456789 | Jl. Melati No.1, Malang      |
| 2                | Budiman | budiman@email.com | 08198765432 | Jl. Kenanga No.12, Malang    |
| 3                | Carina  | carina@email.com  | 08234567890 | Jl. Mawar No.5, Malang       |
| 4                | Della   | della@email.com   | 08345678901 | Jl. Dahlia No.3, Malang      |
| 5                | Eko     | eko@email.com     | 08567890123 | Jl. Anggrek No.7, Surabaya   |
| 6                | Fanny   | fanny@email.com   | 08789012345 | Jl. Kamboja No.20, Surabaya  |
| 7                | Gatot   | gatot@email.com   | 08890123456 | Jl. Teratai No.15, Malang    |
| 8                | Hana    | hana@email.com    | 08901234567 | Jl. Flamboyan No.8, Sidoarjo |
| 9                | Irfan   | irfan@email.com   | 08112233445 | Jl. Sakura No.4, Sidoarjo    |
| 10               | Jihan   | jihan@email.com   | 08223344556 | Jl. Tulip No.11, Malang      |

Link Github : <https://github.com/Salim-amir/Uts-web>

Link youtube : <https://youtu.be/rQ5iU-fDqAQ>