

PERTEMUAN 9

Menambah PHP ke dalam Web Statis

PEMROGRAMAN WEB

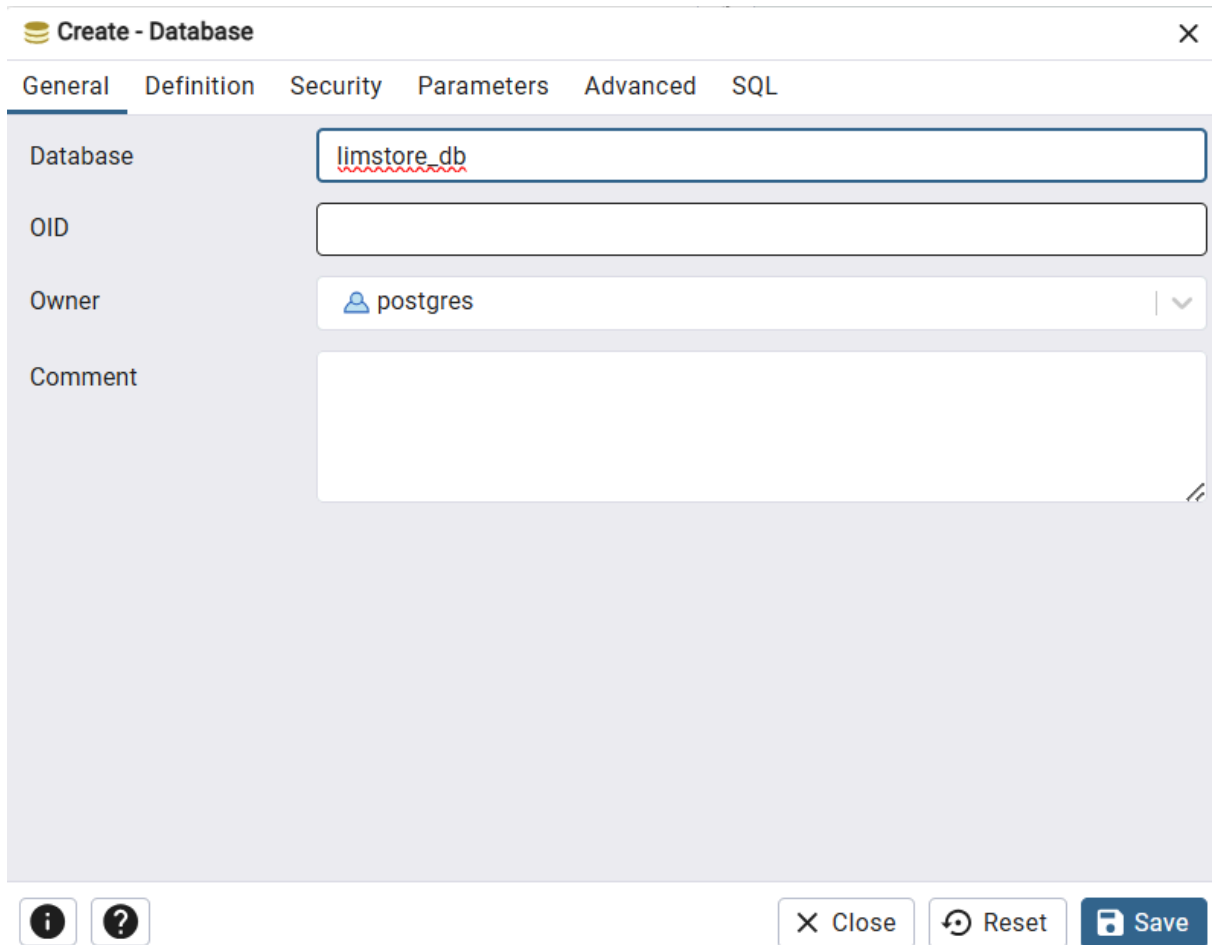


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1. Membuat database dengan mengisi nama "limstore_db"



Create - Database

General Definition Security Parameters Advanced SQL

Database: limstore_db

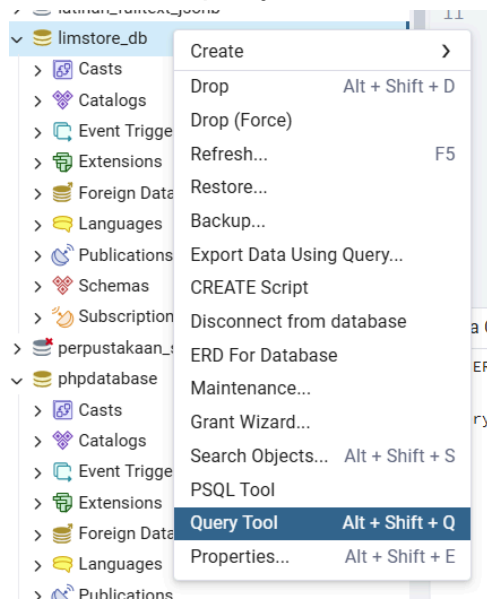
OID:

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 [PK] integer	nama character varying (100)	email character varying (100)	no_telp character varying (20)	alamat 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
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Link Github : <https://github.com/Salim-amir/Uts-web>

Link youtube : <https://youtu.be/224HKjgaH2s>