

Laporan praktek demonstrasi

1. Tahap 1

- menggunakan spesifikasi program menggunakan php sebagai base program gaji pegawai

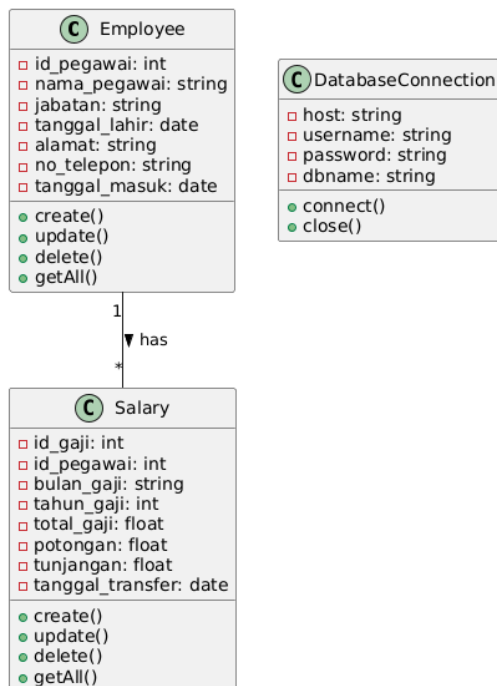
```
index.php > ...
1  <?php
2  include 'koneksi.php';
3  ?>
4
5  <!DOCTYPE html>
6  <html>
7  <head>
8  |   <title>Employee and Salary Data</title>
9  </head>
10 <body>
11 |   <h2>Employee Data</h2>
12 |   <a href="create.php">Add New Employee</a>
13 |   <table border="1" cellspacing="0" cellpadding="10">
14 |       <thead>
15 |           <tr>
16 |               <th>ID</th>
17 |               <th>Name</th>
18 |               <th>Address</th>
19 |               <th>Phone</th>
20 |               <th>Position</th>
21 |               <th>Date Joined</th>
22 |               <th>Actions</th>
23 |           </tr>
24 |       </thead>
25 |       <tbody>
26 |           <?php
27 |               $query_pegawai = "SELECT * FROM pegawai";
28 |               $result_pegawai = $conn->query($query_pegawai);
29 |               if ($result_pegawai->num_rows > 0) {
30 |                   while ($row = $result_pegawai->fetch_assoc()) {
31 |                       echo "<tr>
32 |
33 |                       while ($row = $result_pegawai->fetch_assoc()) {
34 |                           echo "<tr>
35 |                               <td>" . $row['id_pegawai'] . "</td>
36 |                               <td>" . htmlspecialchars($row['nama_pegawai']) . "</td>
37 |                               <td>" . htmlspecialchars($row['alamat']) . "</td>
38 |                               <td>" . htmlspecialchars($row['no_telepon']) . "</td>
39 |                               <td>" . htmlspecialchars($row['jabatan']) . "</td>
40 |                               <td>" . htmlspecialchars($row['tanggal_masuk']) . "</td>
41 |                               <td>
42 |                                   <a href='edit.php?id=" . $row['id_pegawai'] . "'>Edit</a>
43 |                                   <a href='delete.php?id=" . $row['id_pegawai'] . "' onclick='return confirm('Are
44 |                               </td>
45 |                           </tr>;
46 |                       }
47 |                   } else {
48 |                       echo "<tr><td colspan='7'>No employee data available.</td></tr>";
49 |                   }
50 |               ?>
51 |           </tbody>
52 |       </table>
53 |
54 |       <h2>Salary Data</h2>
55 |       <a href="create_gaji.php">Add New Salary</a>
56 |       <table border="1" cellspacing="0" cellpadding="10">
57 |           <thead>
58 |               <tr>
59 |                   <th>ID Salary</th>
```

```

56         <th>ID Salary</th>
57         <th>Employee Name</th>
58         <th>Month</th>
59         <th>Year</th>
60         <th>Total Salary</th>
61         <th>Deduction</th>
62         <th>Allowance</th>
63         <th>Transfer Date</th>
64         <th>Actions</th>
65     </tr>
66 </thead>
67 <tbody>
68     <?php
69     $query_gaji = "SELECT gaji.*, pegawai.nama_pegawai FROM gaji JOIN pegawai ON gaji.id_pegawai = pegawai.id_pegawai";
70     $result_gaji = $conn->query($query_gaji);
71     if ($result_gaji->num_rows > 0) {
72         while ($row = $result_gaji->fetch_assoc()) {
73             echo "<tr>
74                 <td>" . $row['id_gaji'] . "</td>
75                 <td>" . htmlspecialchars($row['nama_pegawai']) . "</td>
76                 <td>" . htmlspecialchars($row['bulan_gaji']) . "</td>
77                 <td>" . htmlspecialchars($row['tahun_gaji']) . "</td>
78                 <td>" . htmlspecialchars($row['total_gaji']) . "</td>
79                 <td>" . htmlspecialchars($row['potongan']) . "</td>
80                 <td>" . htmlspecialchars($row['tunjangan']) . "</td>
81                 <td>" . htmlspecialchars($row['tanggal_transfer']) . "</td>
82                 <td>
83                     <a href='edit_gaji.php?id=" . $row['id_gaji'] . "'>Edit</a>
84                     <a href='delete_gaji.php?id=" . $row['id_gaji'] . "' onclick='return confirm(\"Are you sure you want to delete this record?\");'>Delete</a>
85                 </td>
86             </tr>";
87         }
88     } else {
89         echo "<tr><td colspan='9'>No salary data available.</td></tr>";
90     }
91     <?php
92 </tbody>
93 </table>
94
95 <?php $conn->close(); >
96 </body>
97 </html>

```

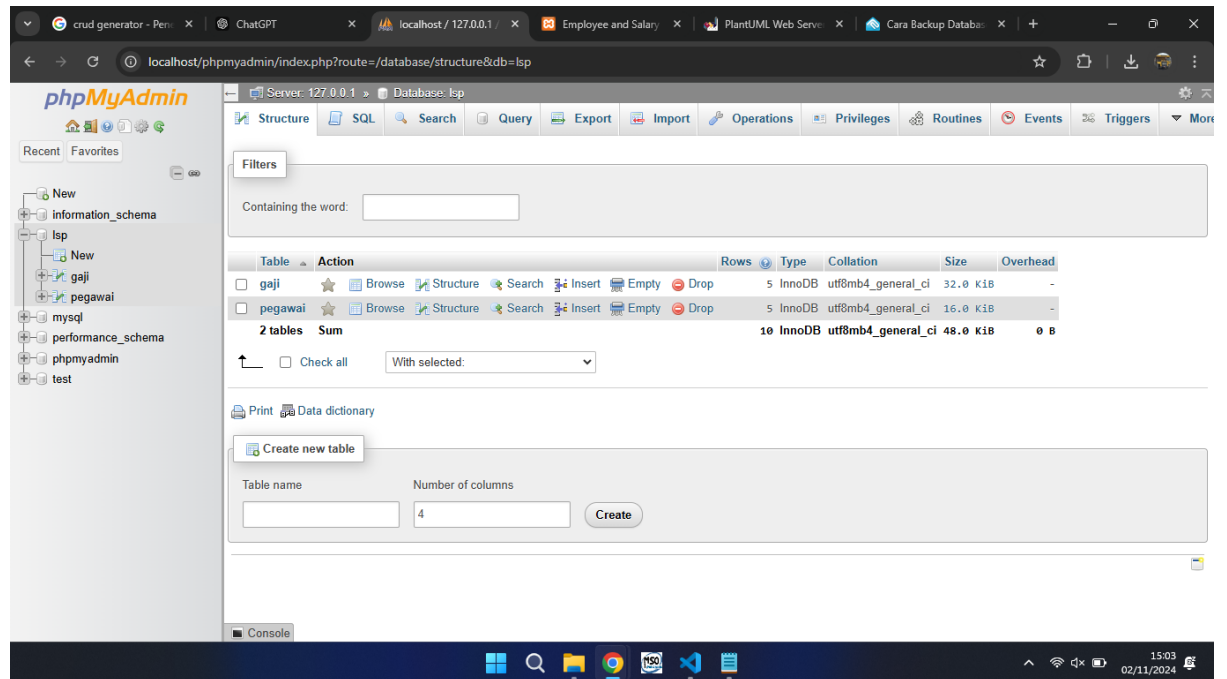
- UML



- Database menggunakan mysql

- DML

Data awal

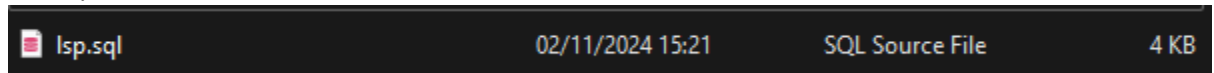


Data sesudah di inout karyawan baru

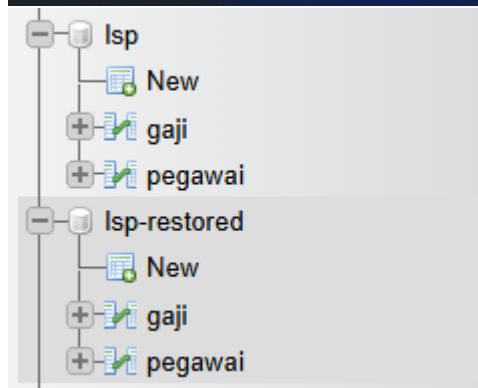
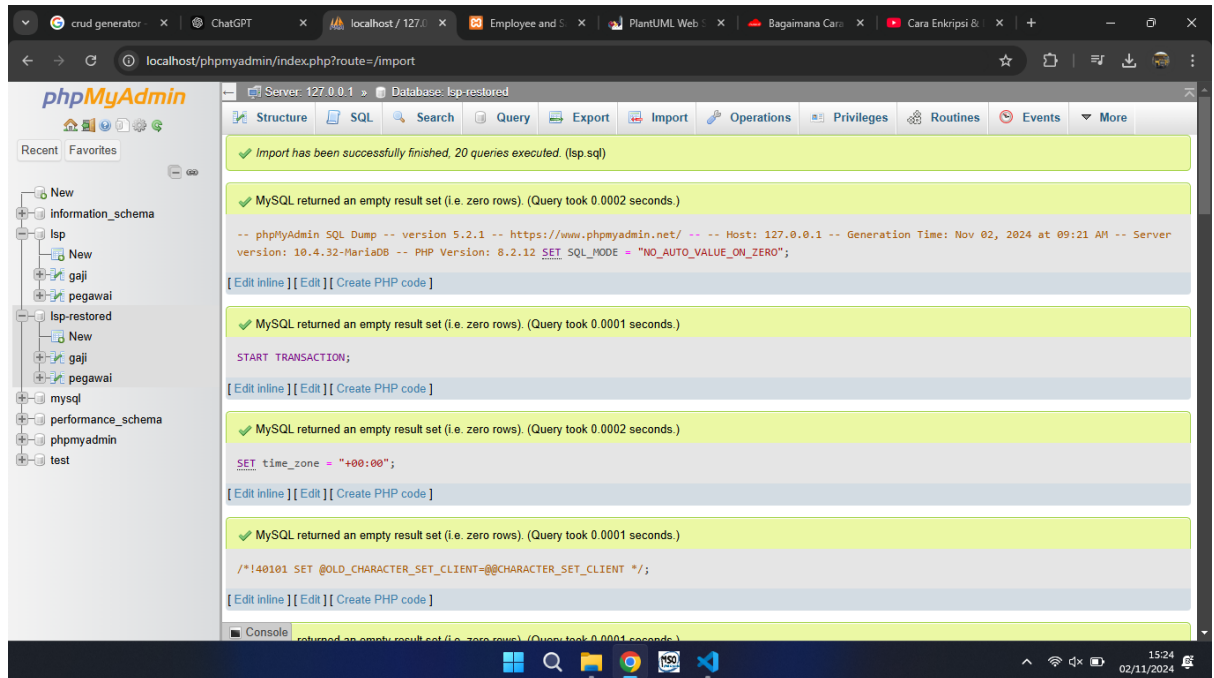


2. Tahap 2

- Backup database



- Restore database



- Verifikasi database dari database online terakhir dan restored database
- Dataase online

The top screenshot shows the phpMyAdmin interface for the 'lsp' database, displaying the 'gaji' table. The table contains 5 rows of salary data. The bottom screenshot shows the phpMyAdmin interface for the 'lsp' database, displaying the 'pegawai' table. The table contains 5 rows of employee data.

Table: gaji

	id_gaji	id_pegawai	bulan_gaji	tahun_gaji	total_gaji	potongan	tunjangan	tanggal_transfer		
<input type="checkbox"/>	Edit	Copy	Delete	1	1 Januari	2024	5000000.00	500000.00	200000.00	2024-01-30
<input type="checkbox"/>	Edit	Copy	Delete	2	2 Januari	2024	7000000.00	700000.00	300000.00	2024-01-30
<input type="checkbox"/>	Edit	Copy	Delete	3	3 Januari	2024	4800000.00	400000.00	150000.00	2024-01-30
<input type="checkbox"/>	Edit	Copy	Delete	4	4 Januari	2024	3500000.00	300000.00	100000.00	2024-01-30
<input type="checkbox"/>	Edit	Copy	Delete	6	1 november	2024	5000000.00	250000.00	200000.00	2024-11-05

Table: pegawai

	id_pegawai	nama_pegawai	alamat	no_telepon	jabatan	tanggal_masuk			
<input type="checkbox"/>	Edit	Copy	Delete	1	Andi Susanto	Jl. Merdeka 12	081234567890	Guru	2020-01-15
<input type="checkbox"/>	Edit	Copy	Delete	2	Budi Setiawan	Jl. Pelajar 23	081234567891	Kepala Sekolah	2018-03-10
<input type="checkbox"/>	Edit	Copy	Delete	3	Citra Wijaya	Jl. Pahlawan 45	081234567892	Guru	2021-05-22
<input type="checkbox"/>	Edit	Copy	Delete	4	Dina Lestari	Jl. Melati 11	081234567893	Administrasi	2019-08-01
<input type="checkbox"/>	Edit	Copy	Delete	6	Iuqman ahmad	cimahi	9023840238	ao	2024-06-11

Restored database

The image displays two screenshots of the phpMyAdmin interface, showing the restored database structure and data.

Top Screenshot: Table: gaji

Showing rows 0 - 4 (5 total, Query took 0.0018 seconds.)

SELECT * FROM `gaji`

Number of rows: 25

	id_gaji	id_pegawai	bulan_gaji	tahun_gaji	total_gaji	potongan	tunjangan	tanggal_transfer
<input type="checkbox"/>	1	1	Januari	2024	5000000.00	500000.00	200000.00	2024-01-30
<input type="checkbox"/>	2	2	Januari	2024	7000000.00	700000.00	300000.00	2024-01-30
<input type="checkbox"/>	3	3	Januari	2024	4800000.00	400000.00	150000.00	2024-01-30
<input type="checkbox"/>	4	4	Januari	2024	3500000.00	300000.00	100000.00	2024-01-30
<input type="checkbox"/>	6	1	november	2024	5000000.00	250000.00	200000.00	2024-11-05

Bottom Screenshot: Table: pegawai

Showing rows 0 - 4 (5 total, Query took 0.0004 seconds.)

SELECT * FROM `pegawai`

Number of rows: 25

	id_pegawai	nama_pegawai	alamat	no_telepon	jabatan	tanggal_masuk
<input type="checkbox"/>	1	Andi Susanto	Jl. Merdeka 12	081234567890	Guru	2020-01-15
<input type="checkbox"/>	2	Budi Setiawan	Jl. Pelajar 23	081234567891	Kepala Sekolah	2018-03-10
<input type="checkbox"/>	3	Citra Wijaya	Jl. Pahlawan 45	081234567892	Guru	2021-05-22
<input type="checkbox"/>	4	Dina Lestari	Jl. Melati 11	081234567893	Administrasi	2019-08-01
<input type="checkbox"/>	6	Iugman ahmad	cimahi	9023840238	ao	2024-06-11

3. SOP

- Untuk sop ada di laporan tersendiri berbetuk pdf