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Kelas : I.2 Teknologi Informasi

**Latihan Modul 11**

Link Repository : <https://github.com/Envield/Pemrograman-Web-I.2.git>

**Latihan**

1. Koneksi ke Data Source

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| Source Code |
| 1. Included file   <?php      $db\_con = mysqli\_connect('localhost', 'root', 'db\_prakweb') or die('koneksi gagal');  ?>   1. Main file   *<!-- Latihan 1 Tes Koneksi -->*  <!DOCTYPE html>  <html lang="id">      <?php          include("Connection.php");      ?>    <head>      <meta charset="UTF-8">      <meta http-equiv="X-UA-Compatible" content="IE=edge">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Latihan 1 Modul 11</title>  </head>  <body>      <h4>Connection Successful.</h4>  </body>  </html> |

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1. Administrasi Data

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| 1. Source Code |
| 1. Included file   *<!-- latihan 4 Administrasi Data -->*  <?php      $koneksi = mysqli\_connect('localhost', 'root', ', ,db\_prakweb') or die('koneksi gagal');  ?>   1. Main file   *<!-- latihan 4 Administrasi Data -->*  <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta http-equiv="X-UA-Compatible" content="IE=edge">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Administrasi Data</title>  </head>  <body>  *<!-- Tambah Data -->*      <h2>Data Guru</h2>      <h4>Menambahkan Data Guru</h4>      <form method="post" action="tambah\_aksi\_full.php">          <table>              <tr>                  <td>NIP</td>                  <td><input type="number" name="nip"></td>              </tr>              <tr>                  <td>Nama</td>                  <td><input type="text" name="nama"></td>              </tr>                <tr>                  <td>Alamat</td>                  <td><input type="text" name="alamat"></td>              </tr>              <tr>                  <td></td>                  <td><input type="submit" name="SAVE"></td>              </tr>          </table>      </form>  *<!-- Tampil Data -->*      <h4>Menampilkan data Guru</h4>      <table border="1">          <tr>              <th>No</th>              <th>NIP</th>              <th>Nama</th>              <th>Alamat</th>              <th>Menu</th>          </tr>      <?php         include 'koneksi.php';          $no = 1;          $data = mysqli\_query($koneksi,"SELECT \* from guru");          while($d = mysqli\_fetch\_array($data))          {              ?>              <tr>                  <td><?php echo $no++; ?></td>                  <td><?php echo $d['nip']; ?></td>                  <td><?php echo $d['nama']; ?></td>                  <td><?php echo $d['alamat']; ?></td>                  <td>                      <a href="lihat.php?nip=<?php echo $d['nip'];  ?>">Lihat</a>                      <a href="edit.php?nip=<?php echo $d['nip'];  ?>">Edit</a>                      <a href="hapus.php?nip=<?php echo $d['nip']; ?>">Hapus</a>                  </td>              </tr>              <?php          }      ?>      </table>  </body>  </html>   1. Act file – lihat   <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta http-equiv="X-UA-Compatible" content="IE=edge">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>CRUD dan Database dari PHP dan MySQL</title>      <link rel="stylesheet" type="text/css" href="style.css">  </head>  <body>      <div class="judul">          <h3>Detail Data</h3>      </div>      </br>      </br>      <?php          include "koneksi.php";          $nip = $\_GET['nip'];          $data = mysqli\_query($koneksi, "SELECT \* from guru WHERE  nip='$nip'") or die(mysqli\_error());          $no = 1;          while($d = mysqli\_fetch\_array($data))          {      ?>              <table>                  <tr>                      <td>NIP</td>                      <td>: <?php echo $d['nip'] ?></td>                  </tr>                    <tr>                      <td>Nama</td>                      <td>: <?php echo $d['nama'] ?></td>                  </tr>                  <tr>                      <td>Alamat</td>                      <td>: <?php echo $d['alamat'] ?></td>                  </tr>              </table>          <?php          }          ?>          <a href="full.php"><--Kembali untuk melihat semua data</a>  </body>  </html>   1. Act file – edit   <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta http-equiv="X-UA-Compatible" content="IE=edge">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Edit Data Administrasi</title>      <link rel="stylesheet" type="text/css" href="style.css">  </head>  <body>      <div class="judul">      <h1>Edit Data</h1>      </div>      <br>      <br>      <a href="full.php">Lihat Semua Data</a>      <br>      <h3>Edit Data</h3>      <?php          include "koneksi.php";          $nim = $\_GET['nim'];          $data = mysqli\_query($koneksi, "SELECT \* from mahasiswa WHERE  nim='$nim'") or die();          $no = 1;          while($d = mysqli\_fetch\_array($data))          {      ?>          <form action="update.php" method="post">              <table>                  <tr>                      <td>Nama</td>                      <td>                          <input type="hidden" name="nip" value="<?php echo  $d['nip'] ?>">                          <input type="text" name="nama" value="<?php echo  $d['nama'] ?>">                      </td>                  </tr>                  <tr>                      <td>Alamat</td>                      <td><input type="text" name="alamat" value="<?php echo  $d['alamat'] ?>"></td>                  </tr>                  <tr>                      <td></td>                      <td><input type="submit" value="Simpan"></td>                  </tr>              </table>          </form>          <?php          }          ?>  </body>  </html>   1. Act file – update   <?php      include 'koneksi.php';      $nip = $\_POST['nip'];      $nama = $\_POST['nama'];      $alamat = $\_POST['alamat'];      mysqli\_query($koneksi, "UPDATE guru SET nama='$nama', alamat='$alamat',  WHERE nip='$nip'");        header("location:full.php?pesan=update");  ?>   1. Act file – hapus   <?php      include 'koneksi.php';      $nip = $GET['nip'];      mysqli\_query($koneksi, "DELETE FROM Guru WHERE nip='$nip'")or  die(mysqli\_error());        header("location:full.php?pesan=hapus");  ?> |

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**Studi Kasus**

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| Code |
| <!DOCTYPE html>  <html lang="en">  <head>      <meta charset="UTF-8">      <meta http-equiv="X-UA-Compatible" content="IE=edge">      <meta name="viewport" content="width=device-width, initial-scale=1.0">      <title>Administrasi Data</title>  </head>  <body>  *<!-- Tambah Data -->*      <h2>Data Guru</h2>      <h4>Menambahkan Data Guru</h4>      <form method="post" action="tambah\_aksi\_full.php" onsubmit="*return* confirmInsert()">          <table>              <tr>                  <td>NIP</td>                  <td><input type="number" name="nip"></td>              </tr>              <tr>                  <td>Nama</td>                  <td><input type="text" name="nama"></td>              </tr>                <tr>                  <td>Alamat</td>                  <td><input type="text" name="alamat"></td>              </tr>              <tr>                  <td></td>                  <td><input type="submit" name="SAVE"></td>              </tr>          </table>      </form>  *<!-- Tampil Data -->*      <h4>Menampilkan data Guru</h4>      <table border="1">          <tr>              <th>No</th>              <th>NIP</th>              <th>Nama</th>              <th>Alamat</th>              <th>Menu</th>          </tr>      <?php         include 'koneksi.php';          $no = 1;          $data = mysqli\_query($koneksi,"SELECT \* from guru");          while($d = mysqli\_fetch\_array($data))          {              ?>              <tr>                  <td><?php echo $no++; ?></td>                  <td><?php echo $d['NIP']; ?></td>                  <td><?php echo $d['Nama']; ?></td>                  <td><?php echo $d['Alamat']; ?></td>                  <td>                      <a href="lihat.php?nip=<?php echo $d['NIP']; ?>">Lihat</a>                      <a href="edit.php?nip=<?php echo $d['NIP'];  ?>">Edit</a>                      <a href="hapus.php?nip=<?php echo $d['NIP']; ?>" onclick="*return* confirmDelete()">Hapus</a>                  </td>              </tr>              <?php          }      ?>      </table>      <script>          $(document).ready(function()          {              $('#data').DataTable();          });          function confirmDelete()          {  *return* confirm("Apakah anda yakin ingin menghapus data?");          }      </script>  </body>  </html> |

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