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Matkul : Bengkel Koding

Source Code

Index.php

```
<?php
include_once("koneksi.php");
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <!-- Bootstrap offline -->

    <link rel="stylesheet" href="assets/css/bootstrap.css">

    <!-- Bootstrap Online -->

    <link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC"
crossorigin="anonymous">

    <title>To Do List</title> <!-- Judul Halaman -->
</head>
<body>
    <div class="container">
        <h3>
            To Do List
            <small class="text-muted">
                catat semua hal yang akan kamu kerjakan disini
            </small>
        </h3>
        <hr>
```

```

<!--Form Input Data-->

<form class="form row" method="POST" action="" name="myForm"
onsubmit="return(validate());">
    <!-- Kode php untuk menghubungkan form dengan database -->
    <?php
    $nama = '';
    $isi = '';
    $tgl_awal = '';
    $tgl_akhir = '';
    if (isset($_GET['id'])) {
        $ambil = mysqli_query($mysqli,
        "SELECT * FROM kegiatan
        WHERE id='" . $_GET['id'] . "'");
        while ($row = mysqli_fetch_array($ambil)) {
            $nama = $row['nama'];
            $isi = $row['isi'];
            $tgl_awal = $row['tgl_awal'];
            $tgl_akhir = $row['tgl_akhir'];
        }
    }
    ?>
    <input type="hidden" name="id" value="<?php echo
    $_GET['id'] ?>">
    <?php
    }
    ?>
    <div class="col">
        <label for="inputIsi" class="form-label fw-bold">
            Nama
        </label>
        <input type="text" class="form-control" name="nama" id="inputnama"
placeholder="Nama" value="<?php echo $nama ?>">
    </div>
    <div class="col">
        <label for="inputIsi" class="form-label fw-bold">
            Kegiatan
        </label>
        <input type="text" class="form-control" name="isi" id="inputIsi"
placeholder="Kegiatan" value="<?php echo $isi ?>">
    </div>
    <div class="col">
        <label for="inputTanggalAwal" class="form-label fw-bold">
            Tanggal Awal
        </label>

```

```

        <input type="date" class="form-control" name="tgl_awal"
id="inputTanggalAwal" placeholder="Tanggal Awal" value="<?php echo $tgl_awal ?>">
    </div>
    <div class="col mb-2">
        <label for="inputTanggalAkhir" class="form-label fw-bold">
            Tanggal Akhir
        </label>
        <input type="date" class="form-control" name="tgl_akhir"
id="inputTanggalAkhir" placeholder="Tanggal Akhir" value="<?php echo $tgl_akhir
?>">
    </div>
    <div class="col">
        <button type="submit" class="btn btn-primary rounded-pill px-3"
name="simpan">Simpan</button>
    </div>
</form>

```

```

<!-- Table-->
<table class="table table-hover">
    <!--thead atau baris judul-->
    <thead>
        <tr>
            <th scope="col">#</th>
            <th scope="col">Nama</th>
            <th scope="col">Kegiatan</th>
            <th scope="col">Awal</th>
            <th scope="col">Akhir</th>
            <th scope="col">Status</th>
            <th scope="col">Aksi</th>
        </tr>
    </thead>
    <!--tbody berisi isi tabel sesuai dengan judul atau head-->
    <tbody>
        <!-- Kode PHP untuk menampilkan semua isi dari tabelurut
berdasarkan status dan tanggal awal-->
        <?php
$result = mysqli_query(
    $mysqli,"SELECT * FROM kegiatan ORDER BY status,tgl_awal"
);
$no = 1;
while ($data = mysqli_fetch_array($result)) {
    ?>
    <tr>
        <th scope="row"><?php echo $no++ ?></th>
        <td><?= $data['nama'] ?></td>

```

```

        <td><?php echo $data['isi'] ?></td>
        <td><?php echo $data['tgl_awal'] ?></td>
        <td><?php echo $data['tgl_akhir'] ?></td>
        <td>
            <?php
            if ($data['status'] == '1') {
                ?>
                <a class="btn btn-success rounded-pill px-3"
type="button"
                href="index.php?id=<?php echo $data['id']
?>&aksi=ubah_status&status=0">
                    Sudah
                </a>
            <?php
            } else {
                ?>
                <a class="btn btn-warning rounded-pill px-3"
type="button"
                href="index.php?id=<?php echo $data['id']
?>&aksi=ubah_status&status=1">
                    Belum</a>
            <?php
            }
            ?>
        </td>
    </td>
    <td>
        <a class="btn btn-info rounded-pill px-3"
        href="index.php?id=<?php echo $data['id'] ?>">Ubah
        </a>
        <a class="btn btn-danger rounded-pill px-3"
        href="index.php?id=<?php echo $data['id']
?>&aksi=hapus">Hapus
        </a>
    </td>
</tr>
</tbody>
</table>

<!-- Table-->

<?php
if (isset($_POST['simpan'])) {

```

```

    if (isset($_POST['id'])) {
        $ubah = mysqli_query($mysqli, "UPDATE kegiatan SET
            nama = '" . $_POST['nama'] . "',
            isi = '" . $_POST['isi'] . "',
            tgl_awal = '" . $_POST['tgl_awal'] . "',
            tgl_akhir = '" . $_POST['tgl_akhir'] . "'
            WHERE
            id = '" . $_POST['id'] . "'");
    } else {
        $tambah = mysqli_query($mysqli, "INSERT INTO
kegiatan(nama,isi,tgl_awal,tgl_akhir,status)
VALUES (
    '" . $_POST['nama'] . "',
    '" . $_POST['isi'] . "',
    '" . $_POST['tgl_awal'] . "',
    '" . $_POST['tgl_akhir'] . "',
    '0'
)");
    }

    echo "<script>
        document.location='index.php';
    </script>";
}

if (isset($_GET['aksi'])) {
    if ($_GET['aksi'] == 'hapus') {
        $hapus = mysqli_query($mysqli, "DELETE FROM kegiatan WHERE id = '" .
$_GET['id'] . "'");
    } else if ($_GET['aksi'] == 'ubah_status') {
        $ubah_status = mysqli_query($mysqli, "UPDATE kegiatan SET
            status = '" . $_GET['status'] . "'
            WHERE
            id = '" . $_GET['id'] . "'");
    }

    echo "<script>
        document.location='index.php';
    </script>";
}
?>

</body>
</html>

```

Koneksi.php

```
<?php
$databaseHost = 'localhost';
$databaseName = 'kegiatan';
$databaseUsername = 'root';
$databasePassword = '';

$mysqli = mysqli_connect($databaseHost, $databaseUsername,
$databasePassword, $databaseName);
```

Penjelasan tentang system to do list

- File website utama yang akan otomatis ditampilkan ketika telah membuka htdocs/(folder projek) adalah index.php. Pada file index perlu memuat atau meload file koneksi.php yang telah dibuat sebelumnya agar website dapat terhubung pada database yang telah dibuat.

Berfungsi sebagai bootstrap offline

```
<!-- Bootstrap offline -->

<link rel="stylesheet" href="assets/css/bootstrap.css">
```

Berfungsi sebagai bootstrap online

```
<!-- Bootstrap Online -->

<link
href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-
EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWFspD3yD65VohhpUuCOMLASjC"
crossorigin="anonymous">
```

Halaman Judul

```
<title>To Do List</title> <!-- Judul Halaman -->
</head>
<body>
  <div class="container">
    <h3>
      To Do List
      <small class="text-muted">
        catat semua hal yang akan kamu kerjakan disini
      </small>
    </h3>
    <hr>
```

Code sebagai input data dan juga menghubungkan dengan database

```
<form class="form row" method="POST" action="" name="myForm"
onsubmit="return(validate());">
    <!-- Kode php untuk menghubungkan form dengan database -->
    <?php
    $nama = '';
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    $tgl_awal = '';
    $tgl_akhir = '';
    if (isset($_GET['id'])) {
        $ambil = mysqli_query($mysqli,
        "SELECT * FROM kegiatan
        WHERE id='" . $_GET['id'] . "'");
        while ($row = mysqli_fetch_array($ambil)) {
            $nama = $row['nama'];
            $isi = $row['isi'];
            $tgl_awal = $row['tgl_awal'];
            $tgl_akhir = $row['tgl_akhir'];
        }
    }
    ?>
    <input type="hidden" name="id" value="<?php echo
    $_GET['id'] ?>">
    <?php
    }
    ?>
    <div class="col">
        <label for="inputIsi" class="form-label fw-bold">
            Nama
        </label>
        <input type="text" class="form-control" name="nama" id="inputnama"
placeholder="Nama" value="<?php echo $nama ?>">
    </div>
    <div class="col">
        <label for="inputIsi" class="form-label fw-bold">
            Kegiatan
        </label>
        <input type="text" class="form-control" name="isi" id="inputIsi"
placeholder="Kegiatan" value="<?php echo $isi ?>">
    </div>
    <div class="col">
        <label for="inputTanggalAwal" class="form-label fw-bold">
            Tanggal Awal
        </label>
```

```

        <input type="date" class="form-control" name="tgl_awal"
id="inputTanggalAwal" placeholder="Tanggal Awal" value="<?php echo $tgl_awal ?>">
    </div>
    <div class="col mb-2">
        <label for="inputTanggalAkhir" class="form-label fw-bold">
            Tanggal Akhir
        </label>
        <input type="date" class="form-control" name="tgl_akhir"
id="inputTanggalAkhir" placeholder="Tanggal Akhir" value="<?php echo $tgl_akhir
?>">
    </div>
    <div class="col">
        <button type="submit" class="btn btn-primary rounded-pill px-3"
name="simpan">Simpan</button>
    </div>
</form>

```

Table

```

<?php
if (isset($_POST['simpan'])) {
    if (isset($_POST['id'])) {
        $ubah = mysqli_query($mysqli, "UPDATE kegiatan SET
            nama = '" . $_POST['nama'] . "',
            isi = '" . $_POST['isi'] . "',
            tgl_awal = '" . $_POST['tgl_awal'] . "',
            tgl_akhir = '" . $_POST['tgl_akhir'] . "'
        WHERE
            id = '" . $_POST['id'] . "'");
    } else {
        $tambah = mysqli_query($mysqli, "INSERT INTO
kegiatan(nama,isi,tgl_awal,tgl_akhir,status)
        VALUES (
            '" . $_POST['nama'] . "',
            '" . $_POST['isi'] . "',
            '" . $_POST['tgl_awal'] . "',
            '" . $_POST['tgl_akhir'] . "',
            '0'
        )");
    }

    echo "<script>
        document.location='index.php';
    </script>";
}

```



```
if (isset($_GET['aksi'])) {  
    if ($_GET['aksi'] == 'hapus') {  
        $hapus = mysqli_query($mysqli, "DELETE FROM kegiatan WHERE id = '" .  
$_GET['id'] . "'");  
    } else if ($_GET['aksi'] == 'ubah_status') {  
        $ubah_status = mysqli_query($mysqli, "UPDATE kegiatan SET  
            status = '" . $_GET['status'] . "'  
            WHERE  
            id = '" . $_GET['id'] . "'");  
    }  
  
    echo "<script>  
        document.location='index.php';  
    </script>";  
}
```