

SS TP MODUL 2

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The screenshot displays two code editors on a Mac OS X desktop. Both editors are set to dark mode and show PHP code.

Top Editor (connect.php):

```
<?php  
// =====1=====  
$host = "localhost";  
$username = "root";  
$password = "";  
$database = "db_perpustakaan";  
$port = 3306;  
  
// =====2=====  
// Definisikan $conn untuk melakukan koneksi ke database  
$conn = mysqli_connect($host, $username, $password, $database, $port);  
  
if (!$conn) {  
    die("Koneksi gagal: " . mysqli_connect_error());  
}  
?>
```

Bottom Editor (create.php):

```
<?php  
include 'connect.php';  
  
// =====1=====  
// If statement untuk mengecek POST request dari form  
// Lalu definisikan variabel-variabel untuk menyimpan data yang dikirim dari POST  
if (isset($_POST['create'])) {  
    $judulBuku = $_POST['judul'];  
    $penulisBuku = $_POST['penulis'];  
    $tahunTerbit = $_POST['tahun_terbit'];  
  
    // =====2=====  
    // Definisikan $query untuk melakukan koneksi ke database  
    $query = "INSERT INTO tb_buku (judul, penulis, tahun_terbit) VALUES ('$judulBuku', '$penulisBuku', '$tahunTerbit')";  
    mysqli_query($conn, $query);  
  
    // =====3=====  
    // Eksekusi query  
  
    if (mysqli_affected_rows($conn) > 0) {  
        header("location: katalog_buku.php");  
    } else {  
        echo "";  
        exit;  
    }  
}  
?>
```

delete.php

```
<?php
include 'connect.php';
// If statement untuk mengambil GET request dari URL kemudian simpan variabel id
if (isset($_GET['id'])) {
    $id = $_GET['id'];

    // Definisikan $query untuk menghapus data menggunakan $id
    $query = "DELETE FROM tb_buku WHERE id = '$id'";
    mysqli_query($conn, $query);

    // Esekusi query
    if (mysqli_affected_rows($conn) > 0) {
        header("location: katalog_buku.php");
    } else {
        echo "
<script>
    alert('Data gagal dihapus');
    document.location.href = 'katalog_buku.php';
</script>
";
        exit;
    }
}
mysqli_close($conn);
?>
```

edit_buku.php

```
<?php
include('connect.php');
// If statement untuk menyimpan variabel $id dari GET request
if (isset($_GET['id'])) {
    $id = $_GET['id'];

    // Definisikan $query untuk mengambil data buku berdasarkan id
    $query = "SELECT * FROM tb_buku WHERE id = $id";
    $result = mysqli_query($conn, $query);
    $book = mysqli_fetch_assoc($result);
}

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Edit Buku</title>
    <!-- Bootstrap CSS -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">
    <link href="style.css" rel="stylesheet">
</head>
<body>
    <?php include('navbar.php');?>
    <center>
        <div class="container">
            <h3>Ubah Detail Buku</h3>
            <div class="col-md-4 p-3">
                <div class="card">
                    <div class="card-body">
                        <form action="update.php?id=<?=$id?>" method="POST" enctype="multipart/form-data">
                            <input type="hidden" name="id" value="<?=$id?>">

```

edit_buku.php

```
<?php include('navbar.php'); ?>
<center>
    <div class="container">
        <h3>Ubah Detail Buku</h3>
        <div class="col-md-4 p-3">
            <div class="card">
                <div class="card-body">
                    <form action="update.php?id=<?= $id ?>" method="POST" enctype="multipart/form-data">
                        <input type="hidden" name="id" value="<?= $id ?>" />
                        Chat (*+1) / Edit (*+L)
                        <div class="form-floating mb-3">
                            <input type="string" class="form-control" name="judul" id="judul" value="<?=$buku['judul'] ?>" required>
                            <label for="judul">Judul</label>
                        </div>
                        <div class="form-floating mb-3">
                            <input type="string" class="form-control" name="penulis" id="penulis" value="<?=$buku['penulis'] ?>">
                            <label for="penulis">Penulis</label>
                        </div>
                        <div class="form-floating mb-3">
                            <input type="string" class="form-control" name="tahun_terbit" id="tahun_terbit" value="<?=$buku['tahun_terbit'] ?>">
                            <label for="tahun_terbit">Tahun Terbit</label>
                        </div>
                        <button type="submit" name="update" id="update" class="btn btn-primary mb-3 mt-3 w-100">Ubah</button>
                    </form>
                </div>
            </div>
        </div>
    </center>
```

katalog_buku.php

```
<?php
include 'connect.php';

// =====
// Definisikan query untuk mengambil semua data buku
$search = isset($_GET['search']) ? $_GET['search'] : '';
$query = "SELECT * FROM tb_buku WHERE judul LIKE '%$search%' OR penulis LIKE '%$search%' OR tahun_terbit LIKE '%$search%'";
$result = mysqli_query($conn, $query);

$bukus = [];
while ($row = mysqli_fetch_assoc($result)) {
    $bukus[] = $row;
}

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Katalog Buku</title>
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">
    <link href="style.css" rel="stylesheet">
</head>
<body>
    <?php include 'navbar.php'; ?>
    <div class="container mt-5">
        <h3>Katalog Buku</h3>
        <table class="table table-bordered">
            <thead>
                <tr>
                    <th>No</th>
                    <th>Judul</th>
                    <th>Penulis</th>
                    <th>Tahun</th>
                    <th>Aksi</th>
                </tr>
            </thead>
            <tbody>
```

katalog_buku.php

```
<?php include ("navbar.php") ?>
<div class="container mt-5">
    <table class="table table-bordered">
        <thead>
            <tr>
                <th colspan="7" class="text-center">TIDAK ADA DATA DALAM KATALOG</th>
            </tr>
        </thead>
        <tbody>
            <tr>
                <td colspan="7" style="text-align:center;">Buatlah kolom untuk masing-masing variabel pada $buku -->>" class="btn btn-primary">Edit</a>
                <a href="delete.php?id=<?=$buku['id']?>>" class="btn btn-danger">Delete</a>
            </td>
        </tr>
    </tbody>
</table>
</div>
```

tambah_buku.php

```
<?php include ("navbar.php") ?>
<div class="container">
    <h3>Tambah Buku</h3>
    <div class="col-md-4 p-3">
        <div class="card">
            <div class="card-body">
                <form action="create.php" method="POST" enctype="multipart/form-data">
                    <div class="form-floating mb-3">
                        <!-- =====1===== -->
                        <!-- Buatlah input untuk judul yang harus diisi: dengan label -->
                        <input type="string" class="form-control" name="judul" id="judul" value="<?=$buku['judul']?>" required>
                        <label for="judul">Judul</label>
                    </div>
                    <div class="form-floating mb-3">
                        <!-- =====2===== -->
                        <!-- Buatlah input untuk penulis yang harus diisi: dengan label -->
                        <input type="string" class="form-control" name="penulis" id="penulis" value="<?=$buku['penulis']?>">
                        <label for="penulis">Penulis</label>
                    </div>
                    <div class="form-floating mb-3">
                        <!-- =====3===== -->
                        <!-- Buatlah input untuk tahun_terbit yang harus diisi: dengan label -->
                        <input type="string" class="form-control" name="tahun_terbit" id="tahun_terbit" value="<?=$buku['tahun_terbit']?>">
                        <label for="tahun_terbit">Tahun Terbit</label>
                    </div>
                    <button type="submit" name="create" id="create" class="btn btn-primary mb-3 mt-3 w-100">Tambah</button>
                </form>
            </div>
        </div>
    </div>
</div>
```

```

CODE File Edit Selection View Go Run Terminal Window Help
PRAKTIKUMWAD
update.php U
TPMODUL2_REL > update.php > ...
1 <!-- BUAT FUNGSI EDIT DATA ( ketika data berhasil di tambahkan maka akan dialihkan ke halaman katalog buku ) -->
2 <?php
3 include 'connect.php';
4
5 if (isset($_POST['update'])) {
6     $id = $_GET['id'];
7
8     $judulBuku = $_POST['judul'];
9     $penulisBuku = $_POST['penulis'];
10    $tahunTerbit = $_POST['tahun_terbit'];
11
12    $query = "UPDATE tb_buku SET
13        judul = '$judulBuku',
14        penulis = '$penulisBuku',
15        tahun_terbit = '$tahunTerbit'
16        WHERE id = $id";
17
18    $test = mysqli_query($conn, $query);
19
20    if (mysqli_affected_rows($conn) > 0) {
21        header("location: katalog_buku.php");
22    } else {
23        echo "
24        <script>
25            alert('Data gagal diupdate');
26            document.location.href = 'katalog_buku.php';
27        </script>
28        ";
29        exit;
30    }
31}
32 ?>

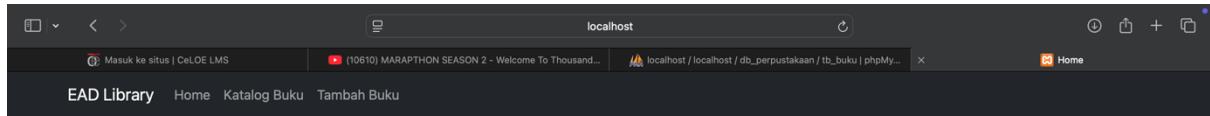
```

OUTLINE TIMELINE

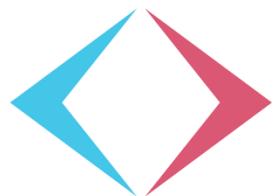
main* 0 0 0 BLACKBOX Chat Add Logs CyberCoder Improve Code Share Code Link Generate Commit Message Ln 12, Col 34 Spaces: 4 UTF-8 LF PHP BLACKBOXAI: Open Chat

Hasil Output :

Home



Selamat Datang di EAD Library



ENTERPRISE
APPLICATION
DEVELOPMENT

EAD Library adalah website manajemen perpustakaan yang menyediakan katalog buku dan informasi seputar buku.

Katalog Buku

Tambah Buku

Katalog Buku

The screenshot shows a web browser window titled "localhost". The address bar displays "localhost / db_perpustakaan / tb_buku | phpMy...". The page content is titled "Katalog Buku" and contains a table with the following data:

No	Judul	Penulis	Tahun	Aksi
6	Sayang Ibu	Rayhan	2024	<button>Edit</button> <button>Delete</button>
7	Laut Bercerita	Leila S. Chudori	2017	<button>Edit</button> <button>Delete</button>
8	Bumi	Tere Liye	2014	<button>Edit</button> <button>Delete</button>
9	Selamat Tinggal	Tere Liye	2020	<button>Edit</button> <button>Delete</button>

Katalog Buku

No	Judul	Penulis	Tahun	Aksi
6	Sayang Ibu	Rayhan	2024	<button>Edit</button> <button>Delete</button>
7	Laut Bercerita	Leila S. Chudori	2017	<button>Edit</button> <button>Delete</button>
8	Bumi	Tere Liye	2014	<button>Edit</button> <button>Delete</button>
9	Selamat Tinggal	Tere Liye	2020	<button>Edit</button> <button>Delete</button>

Tambah Buku

The screenshot shows a web browser window titled "localhost". The address bar displays "localhost / db_perpustakaan / tb_buku | phpMy...". The page content is titled "Tambah Buku" and contains a form with the following fields:

Judul
Masa Praktikum Offline?

Penulis
Rayhan

Tahun Terbit
2025

Tambah

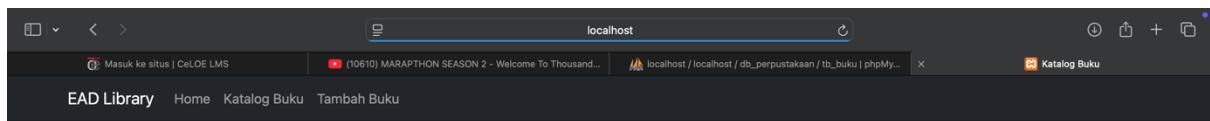
Tambah Buku

Judul
Masa Praktikum Offline?

Penulis
Rayhan

Tahun Terbit
2025

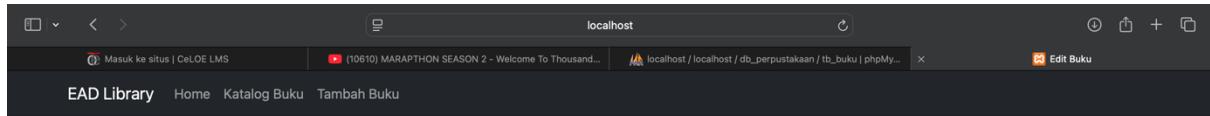
Tambah



Katalog Buku

No	Judul	Penulis	Tahun	Aksi
6	Sayang Ibu	Rayhan Ganteng	2024	<button>Edit</button> <button>Delete</button>
7	Laut Bercerita	Leila S. Chudori	2017	<button>Edit</button> <button>Delete</button>
8	Burni	Tere Liye	2014	<button>Edit</button> <button>Delete</button>
9	Selamat Tinggal	Tere Liye	2020	<button>Edit</button> <button>Delete</button>
10	Masa Praktikum Offline?	Rayhan	2025	<button>Edit</button> <button>Delete</button>

Edit Buku



Ubah Detail Buku

Judul
Sayang Ibu

Penulis
Rayhan Ganteng

Tahun Terbit
2024

Ubah

Katalog Buku

No	Judul	Penulis	Tahun	Aksi
6	Sayang Ibu	Rayhan Ganteng	2024	<button>Edit</button> <button>Delete</button>
7	Laut Bercerita	Leila S. Chudori	2017	<button>Edit</button> <button>Delete</button>
8	Bumi	Tere Liye	2014	<button>Edit</button> <button>Delete</button>
9	Selamat Tinggal	Tere Liye	2020	<button>Edit</button> <button>Delete</button>

Katalog Buku

No	Judul	Penulis	Tahun	Aksi
6	Sayang Ibu	Rayhan Ganteng	2024	<button>Edit</button> <button>Delete</button>
7	Laut Bercerita	Leila S. Chudori	2017	<button>Edit</button> <button>Delete</button>
8	Bumi	Tere Liye	2014	<button>Edit</button> <button>Delete</button>
9	Selamat Tinggal	Tere Liye	2020	<button>Edit</button> <button>Delete</button>

Hapus Buku

EAD Library Home Katalog Buku Tambah Buku

Katalog Buku

No	Judul	Penulis	Tahun	Aksi
6	Sayang Ibu	Rayhan Ganteng	2024	<button>Edit</button> <button>Delete</button>
7	Laut Bercerita	Leila S. Chudori	2017	<button>Edit</button> <button>Delete</button>
8	Bumi	Tere Liye	2014	<button>Edit</button> <button>Delete</button>
9	Selamat Tinggal	Tere Liye	2020	<button>Edit</button> <button>Delete</button>

Link Github : <https://github.com/reeeyyyyyyyyyy/PAW-REGG-REY-102022330145.git>