

TP JURNAL MODUL 2

The image shows a Mac OS X desktop with two windows of a code editor application (CyberCoders) side-by-side.

Top Window (connect.php):

```
<?php  
$host = "localhost";  
$username = "root";  
$password = "";  
$database = "moduldua";  
$port = 3306;  
  
// conn  
$conn = mysqli_connect($host, $username, $password, $database, $port);  
  
// check conn  
  
if (!$conn) {  
    die("Koneksi gagal: " . mysqli_connect_error());  
}  
?>
```

Bottom Window (create.php):

```
<?php  
include 'connect.php';  
  
// Cek Apakah ada data yang dikirim  
if (isset($_POST['create'])) {  
    $judulBuku = $_POST['judul'];  
    $penulisBuku = $_POST['penulis'];  
    $tahunTerbit = $_POST['tahun_terbit'];  
  
    // Definisikan query untuk insert data  
    $query = "INSERT INTO tb_buku (judul, penulis, tahun_terbit) VALUES ('$judulBuku', '$penulisBuku', '$tahunTerbit')";  
  
    // Jalankan query  
    mysqli_query($conn, $query);  
  
    if (mysqli_affected_rows($conn) > 0) {  
        header("location: katalog_buku.php");  
    } else {  
        echo "<script>alert('Data gagal ditambahkan')</script>";  
    }  
}
```

Kam 20 Mar 12.41

katalog_buku.php

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

// (1.) Cek Apakah ada data yang dikirim
if (isset($_GET['search']) && $_GET['search'] != ''){
    $search = $_GET['search'];

    // (2.) Validasi Input jika search input kurang dari 3 karakter
    // Hint : Gunakan strlen()
    if(strlen($search) < 3){
        echo '<script>alert("Search term must be at least 3 characters long")</script>';
    }

    // (3.) Validasi Input jika search input tidak alphanumeric
    // Hint : Gunakan preg_match()
    else if(preg_match('/[^0-9]/i', $search)){
        echo '<script>alert("not valid alphanumeric")</script>';
    }
}

else{
    $search = '';
}

// (4.) Buat query untuk menampilkan data (Hint : gunakan query SELECT)
$query = "SELECT * FROM tb_buku WHERE judul LIKE '%$search%' OR penulis LIKE '%$search%' OR tahun_terbit LIKE '%$search%'";

```

update.php

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

// Cek Apakah ada data yang dikirim
if (isset($_POST['update'])) {
    $id = $_GET['id'];

    $judulBuku = $_POST['judul'];
    $penulisBuku = $_POST['penulis'];
    $tahunTerbit = $_POST['tahun_terbit'];

    $query = "UPDATE tb_buku SET
                judul = '$judulBuku',
                penulis = '$penulisBuku',
                tahun_terbit = '$tahunTerbit'
            WHERE id = $id";

    $test = mysqli_query($conn, $query);

    if ($mysqli_affected_rows($conn) > 0) {
        header("location: katalog_buku.php");
    } else {
        echo "<script>alert('Data gagal ditambahkan')</script>";
    }
}

```

Kam 20 Mar 12.42

katalog_buku.php

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

// Cek Apakah ada data yang dikirim
if (isset($_POST['update'])) {
    $id = $_GET['id'];

    $judulBuku = $_POST['judul'];
    $penulisBuku = $_POST['penulis'];
    $tahunTerbit = $_POST['tahun_terbit'];

    $query = "UPDATE tb_buku SET
                judul = '$judulBuku',
                penulis = '$penulisBuku',
                tahun_terbit = '$tahunTerbit'
            WHERE id = $id";

    $test = mysqli_query($conn, $query);

    if ($mysqli_affected_rows($conn) > 0) {
        header("location: katalog_buku.php");
    } else {
        echo "<script>alert('Data gagal ditambahkan')</script>";
    }
}

```

Code Editor Screenshot (Visual Studio Code) showing the file `edit_buku.php` in the `htdocs` directory. The code is a PHP script for editing book details.

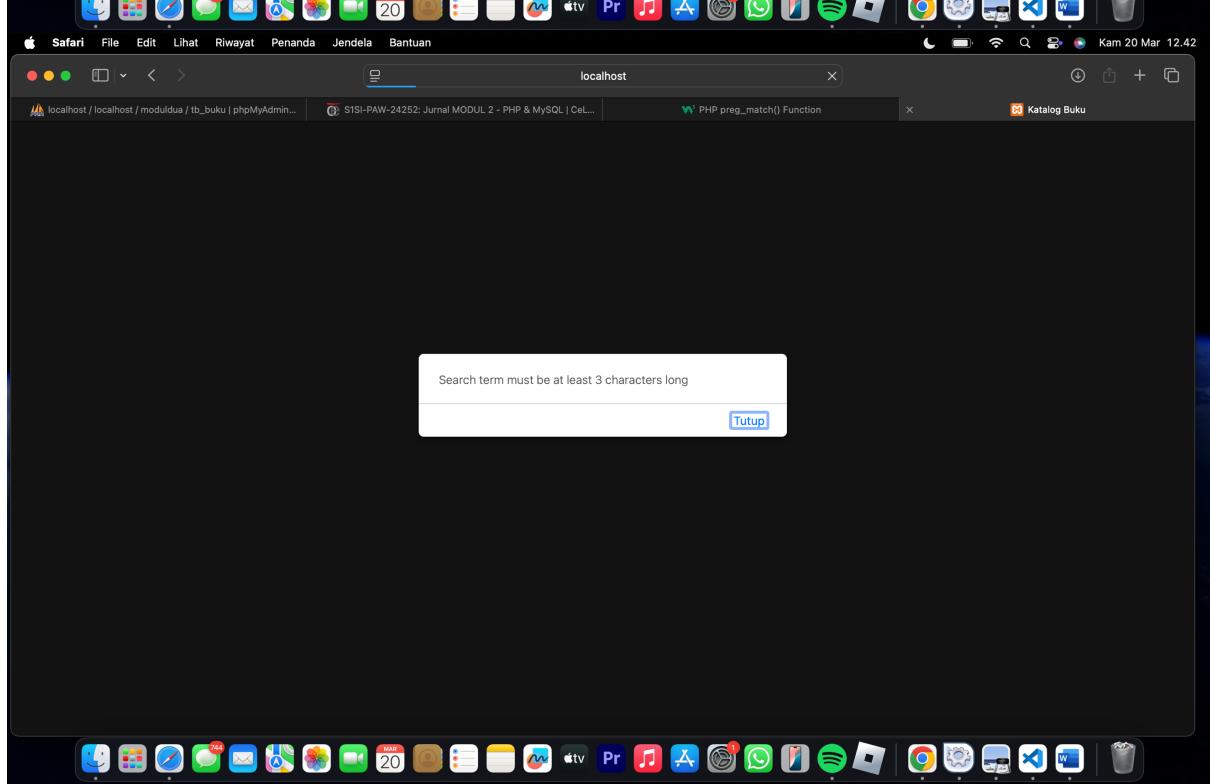
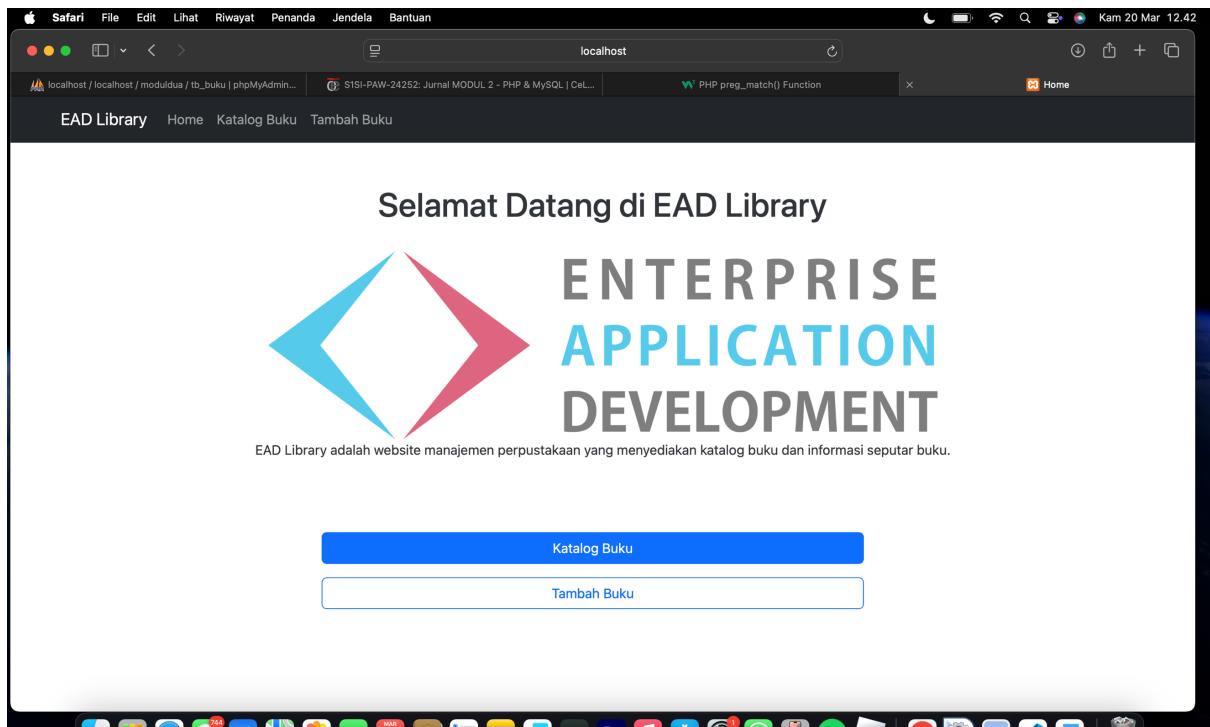
```

1 <?php
2 include('connect.php');
3
4 // Cek Apakah ada data yang dikirim
5 if (isset($_GET['id'])){
6     $id = $_GET['id'];
7
8     // Definisikan query untuk menampilkan data
9     $query = "SELECT * FROM tb_buku WHERE id = '$id'";
10
11    $data = mysqli_query($conn,$query);
12    $buku = mysqli_fetch_assoc($data);
13
14 }
15 ?>
16
17 <!DOCTYPE html>
18 <html lang="en">
19 <head>
20     <meta charset="UTF-8">
21     <meta name="viewport" content="width=device-width, initial-scale=1.0">
22     <title>Edit Buku</title>
23     <!-- Bootstrap CSS -->
24     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">
25     <link href="style.css" rel="stylesheet">
26 </head>
27 <body>
28     <?php include('navbar.php');?>
29     <center>
30         <div class="container">
31             <h3>Ubah Detail Buku</h3>
32             <div class="col-md-4 p-3">
33                 <div class="card">
34                     <div class="card-body">
35                         <form action="update.php?id=<?=$id?>" method="POST" enctype="multipart/form-data">
36                             <div class="form-floating mb-3">
37                                 <input type="string" class="form-control" name="judul" id="judul" value="<?=$buku['judul']?>" required>
38                                 <label for="judul">Judul</label>
39                         </div>
40                     </div>
41                 </div>
42             </div>
43         </div>
44     </center>
45 </body>
46 </html>

```

Safari Browser Screenshot showing the Katalog Buku page. The table displays a single book entry:

No	Judul	Penulis	Tahun	Aksi
5	PHP for Beginerr	Saya	2022	Edit Delete



Safari File Edit Lihat Riwayat Penanda Jendela Bantuan

localhost

localhost / localhost / moduldua / tb_buku | phpMyAdmin... SISI-PAW-24252: Jurnal MODUL 2 - PHP & MySQL | Cel... PHP preg_match() Function Katalog Buku

EAD Library Home Katalog Buku Tambah Buku

Katalog Buku

Search

No	Judul	Penulis	Tahun	Aksi
5	PHP for Beginerr	Saya	2021	<input type="button" value="Edit"/> <input type="button" value="Delete"/>

Apple Safari File Edit Lihat Riwayat Penanda Jendela Bantuan

localhost

localhost / localhost / moduldua / tb_buku | phpMyAdmin... SISI-PAW-24252: Jurnal MODUL 2 - PHP & MySQL | Cel... PHP preg_match() Function Katalog Buku

EAD Library Home Katalog Buku Tambah Buku

Ubah Detail Buku

Judul
PHP for Beginerr

Penulis
Saya

Tahun Terbit
2022

