***Dokumentasi* Source Code lengkap**

Fitur

* Create
* Update
* Delete
* Read
* Live Search

OS: Ubuntu 20.04.4 LTS x86\_64

Structur folder && fil

.

├── dashboard

│   ├── create

│   │   └── index.php

│   ├── delete

│   │   └── index.php

│   ├── show.php

│   └── update

│   └── index.php

├── database

│   ├── admin.sql

│   └── user.sql

├── Dokumentasi.docx

├── index.php

├── script

│   └── index.js

└── utils

├── logout.php

├── options.php

└── search.php

7 directories, 12 files

**File index.php**

<?php

session\_start();

include "utils/options.php";

$conn = mysqli\_connect("localhost", "root", "", "admin");

// Check connection

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

if(isset($\_SESSION["email"])){

header("Location: dashboard/show.php");

}

if(isset($\_POST["submit"])){

$resultData = cekLogin("tb\_admin", $conn, $\_POST["email"], $\_POST["password"]);

if($resultData){

$\_SESSION["email"] = $\_POST["email"];

echo "

<script>

alert('Success Login');

window.location = 'dashboard/show.php';

</script>

";

}else{

echo "

<script>

alert('Fail Login');

window.location = 'index.php';

</script>

";

}

}

?>

<!doctype html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Bootstrap CSS -->

<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>Login</title>

</head>

<body>

<div class="container mx-auto d-flex flex-column justify-content-center gap-4" style="height: 100vh;">

<h2 class="text-center">Login Admin</h2>

<form class="w-50 mx-auto" action="index.php" method="POST">

<!-- Email input -->

<div class="form-outline mb-4">

<input name="email" type="email" id="form2Example1" class="form-control" required

placeholder="xample@yahoo.com" />

<label class="form-label" for="form2Example1">Email address</label>

</div>

<!-- Password input -->

<div class="form-outline mb-4">

<input name="password" type="password" id="form2Example2" class="form-control" required />

<label class="form-label" for="form2Example2">Password</label>

</div>

<!-- Submit button -->

<button name="submit" type="submit" class="btn btn-primary btn-block mb-4">Sign in</button>

<!-- Register buttons -->

<div class="text-center mt-3">

<p>Not a member? <a href="#!" style="cursor: not-allowed;">Register</a></p>

</div>

</form>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"

integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous">

</script>

</body>

</html>

File dashboard/show.php

<?php

session\_start();

if(!isset($\_SESSION["email"])){

header("Location: ../index.php");

}

if(isset($\_POST["logout"])){

header("Location: ../utils/logout.php");

}

include "../utils/options.php";

$resultData = getAllData('tb\_user', mysqli\_connect("localhost", "root", "", "user"));

?>

<!doctype html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Bootstrap CSS -->

<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>Show Data</title>

</head>

<body>

<h1>Welcome <?php echo $\_SESSION["email"]; ?></h1>

<div class="container mx-auto d-flex flex-column justify-content-center gap-2" style="height: 100vh;">

<label class="position-relative mb-4" for="search" style="width: fit-content;">

<svg xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"

class="bi bi-search position-absolute top-50 start-100 translate-middle" viewBox="0 0 16 16">

<path

d="M11.742 10.344a6.5 6.5 0 1 0-1.397 1.398h-.001c.03.04.062.078.098.115l3.85 3.85a1 1 0 0 0 1.415-1.414l-3.85-3.85a1.007 1.007 0 0 0-.115-.1zM12 6.5a5.5 5.5 0 1 1-11 0 5.5 5.5 0 0 1 11 0z" />

</svg>

<input id="search" class="search" autocomplete="off" type="text" placeholder="search name"

style="margin-right: -1.2rem;">

</label>

<h2 class="text-center">Show Data</h2>

<table class="table table-dark table-striped">

<thead>

<tr class="text-center">

<th scope="col">No</th>

<th scope="col">Name</th>

<th scope="col">Address</th>

<th scope="col">Age</th>

<th scope="col">Update</th>

<th scope="col">Delete</th>

</tr>

</thead>

<tbody>

<?php foreach($resultData as $key=>$data): ?>

<?php $key++; ?>

<tr class="text-center">

<th scope="row"><?php echo $key; ?></th>

<td><?php echo $data['name']; ?></td>

<td><?php echo $data['address']; ?></td>

<td><?php echo $data['age']; ?></td>

<td><a href="update/index.php?id=<?php echo $data['id'];?>">

<svg xmlns="http://www.w3.org/2000/svg" width="18" height="18" fill="currentColor"

class="bi bi-gear-fill" viewBox="0 0 16 16">

<path

d="M9.405 1.05c-.413-1.4-2.397-1.4-2.81 0l-.1.34a1.464 1.464 0 0 1-2.105.872l-.31-.17c-1.283-.698-2.686.705-1.987 1.987l.169.311c.446.82.023 1.841-.872 2.105l-.34.1c-1.4.413-1.4 2.397 0 2.81l.34.1a1.464 1.464 0 0 1 .872 2.105l-.17.31c-.698 1.283.705 2.686 1.987 1.987l.311-.169a1.464 1.464 0 0 1 2.105.872l.1.34c.413 1.4 2.397 1.4 2.81 0l.1-.34a1.464 1.464 0 0 1 2.105-.872l.31.17c1.283.698 2.686-.705 1.987-1.987l-.169-.311a1.464 1.464 0 0 1 .872-2.105l.34-.1c1.4-.413 1.4-2.397 0-2.81l-.34-.1a1.464 1.464 0 0 1-.872-2.105l.17-.31c.698-1.283-.705-2.686-1.987-1.987l-.311.169a1.464 1.464 0 0 1-2.105-.872l-.1-.34zM8 10.93a2.929 2.929 0 1 1 0-5.86 2.929 2.929 0 0 1 0 5.858z" />

</svg>

</a></td>

<td><a href="delete/index.php?id=<?php echo $data['id'];?>">

<svg xmlns="http://www.w3.org/2000/svg" width="18" height="18" fill="currentColor"

class="bi bi-trash3-fill" viewBox="0 0 16 16">

<path

d="M11 1.5v1h3.5a.5.5 0 0 1 0 1h-.538l-.853 10.66A2 2 0 0 1 11.115 16h-6.23a2 2 0 0 1-1.994-1.84L2.038 3.5H1.5a.5.5 0 0 1 0-1H5v-1A1.5 1.5 0 0 1 6.5 0h3A1.5 1.5 0 0 1 11 1.5Zm-5 0v1h4v-1a.5.5 0 0 0-.5-.5h-3a.5.5 0 0 0-.5.5ZM4.5 5.029l.5 8.5a.5.5 0 1 0 .998-.06l-.5-8.5a.5.5 0 1 0-.998.06Zm6.53-.528a.5.5 0 0 0-.528.47l-.5 8.5a.5.5 0 0 0 .998.058l.5-8.5a.5.5 0 0 0-.47-.528ZM8 4.5a.5.5 0 0 0-.5.5v8.5a.5.5 0 0 0 1 0V5a.5.5 0 0 0-.5-.5Z" />

</svg>

</a></td>

</tr>

<?php endforeach;?>

</tbody>

</table>

<div class="d-flex justify-content-between">

<a style="width: fit-content;" class="btn btn-secondary" href="create/index.php" role="button">

adding data

</a>

<form action="../utils/logout.php" method="post">

<button name="logout" type="submit" class="btn btn-danger">Logout</button>

</form>

</div>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"

integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous">

</script>

<script src="../script/index.js"></script>

</body>

</html>

**File create/index.php**

<?php

session\_start();

if(!isset($\_SESSION["email"])){

header("Location: ../../index.php");

}

include "../../utils/options.php";

if(isset($\_POST["submit"])){

if(isset($\_POST["name"]) && isset($\_POST["address"]) && isset($\_POST["age"])){

$resultData = createData($\_POST);

if($resultData){

echo "

<script>

alert('Success Add');

window.location = '../show.php';

</script>

";

}else{

echo "

<script>

alert('Failed Add');

window.location = '../show.php';

</script>

";

}

}

}

?>

<!doctype html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Bootstrap CSS -->

<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>Add Data</title>

</head>

<body>

<div class="container mx-auto d-flex flex-column justify-content-center" style="height: 100vh;">

<a style="width: fit-content;" class="btn btn-info" href="../show.php" role="button">

back

</a>

<h2 class="text-center">Create Data</h2>

<form class="w-50 mx-auto" method="POST">

<div class="mb-3">

<label for="name" class="form-label">Name</label>

<input name="name" type="text" class="form-control" id="name" placeholder="irfin" required />

</div>

<div class="mb-3">

<label for="address" class="form-label">Address</label>

<input name="address" type="text" class="form-control" id="address" placeholder="skw" required />

</div>

<div class="mb-3">

<label for="age" class="form-label">Age</label>

<input name="age" type="number" class="form-control" id="age" placeholder="19" required />

</div>

<button name="submit" type="submit" class="btn btn-primary">Submit</button>

</form>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"

integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous">

</script>

</body>

</html>

**File delete/index.php**

<?php

session\_start();

if(!isset($\_SESSION["email"])){

header("Location: ../../index.php");

}

include "../../utils/options.php";

if(isset($\_GET["id"])){

$resultData = deleteData("tb\_user", $\_GET["id"]);

if($resultData){

echo "

<script>

alert('Success Delete');

window.location = '../show.php';

</script>

";

}else{

echo "

<script>

alert('Failed Delete');

window.location = '../show.php';

</script>

";

}

}else{

header( "Location: ../show.php" );

}

?>

File update/index.php

<?php

session\_start();

if(!isset($\_SESSION["email"])){

header("Location: ../../index.php");

}

include "../../utils/options.php";

$resultData = selectData("tb\_user", isset($\_GET["id"]) ? $\_GET["id"]

: header( "Location: ../show.php" ));

if(isset($\_POST["submitUpdate"])){

if(isset($\_POST["nameUpdate"]) && isset($\_POST["addressUpdate"]) && isset($\_POST["ageUpdate"])){

$result = updateData($\_POST, $resultData["id"]);

if($result){

echo "

<script>

alert('Success Update');

window.location = '../show.php';

</script>

";

}else{

echo "

<script>

alert('Failed Update');

window.location = '../show.php';

</script>

";

}

}

}

?>

<!doctype html>

<html lang="en">

<head>

<!-- Required meta tags -->

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<!-- Bootstrap CSS -->

<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>Update</title>

</head>

<body>

<div class="container mx-auto d-flex align-items-center flex-column justify-content-center" style="height: 100vh;">

<h2>Update Data</h2>

<form method="POST">

<div class="mb-3">

<label for="name" class="form-label">Name</label>

<input name="nameUpdate" type="text" class="form-control" id="name"

value="<?php echo $resultData['name']; ?>">

</div>

<div class="mb-3">

<label for="address" class="form-label">Address</label>

<input name="addressUpdate" type="text" class="form-control" id="address"

value="<?php echo $resultData['address']; ?>">

</div>

<div class="mb-3">

<label for="age" class="form-label">Age</label>

<input name="ageUpdate" type="number" class="form-control" id="age"

value="<?php echo $resultData['age']; ?>">

</div>

<button name="submitUpdate" type="submit" class="btn btn-primary">Submit</button>

</form>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"

integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous">

</script>

</body>

</html>

**File script/index.js**

const getInputSearch = document.querySelector(".search");

getInputSearch.addEventListener("input", function () {

requestText(this.value);

});

const requestText = async (value) => {

try {

const req = await fetch("../utils/search.php", {

method: "POST",

body: new URLSearchParams(`name=${value}`),

});

const response = await req.text();

viewData(response);

return response;

} catch (error) {

return error.message;

}

};

const viewData = (data) => {

const getTable = document.querySelector("table");

getTable.innerHTML = data;

};

**File utils/logout.php**

<?php

session\_start();

session\_destroy();

header("Location: ../index.php");

**File utils/options.php**

<?php

$conn = mysqli\_connect("localhost", "root", "", "user");

// Check connection

if (!$conn) {

die("Connection failed: " . mysqli\_connect\_error());

}

function selectData($tabelName, $id){

global $conn;

$sql = "SELECT \* FROM $tabelName WHERE id='$id'";

$result = mysqli\_query($conn, $sql);

return mysqli\_fetch\_assoc($result);

}

function getAllData($tabelName, $conn){

$sql = "SELECT \* FROM $tabelName";

$result = mysqli\_query($conn, $sql);

$temp = [];

if (mysqli\_num\_rows($result) > 0) {

while($row = mysqli\_fetch\_assoc($result)) {

$temp[] = $row;

};

}

return $temp;

};

function createData($data){

global $conn;

$name = mysqli\_escape\_string($conn, htmlspecialchars($data["name"]));

$address = mysqli\_escape\_string($conn, htmlspecialchars($data["address"]));

$age = mysqli\_escape\_string($conn, htmlspecialchars($data["age"]));

$sql = "INSERT INTO tb\_user VALUES ('0', '$name', '$address', '$age')";

mysqli\_query($conn, $sql);

return mysqli\_affected\_rows($conn);

}

function updateData($data, $id){

global $conn;

$nameUpdate = mysqli\_escape\_string($conn, htmlspecialchars($data["nameUpdate"]));

$addressUpdate = mysqli\_escape\_string($conn, htmlspecialchars($data["addressUpdate"]));

$ageUpdate = mysqli\_escape\_string($conn, htmlspecialchars($data["ageUpdate"]));

$sql = "UPDATE tb\_user SET name='$nameUpdate', address='$addressUpdate', age='$ageUpdate'

WHERE id='$id'";

mysqli\_query($conn, $sql);

return mysqli\_affected\_rows($conn);

};

function deleteData($tabelName, $id){

global $conn;

$sql = "DELETE FROM $tabelName WHERE id='$id'";

mysqli\_query($conn, $sql);

return mysqli\_affected\_rows($conn);

};

function searchData($value){

global $conn;

$temp = [];

$sql = "SELECT \* FROM tb\_user WHERE name LIKE '$value%'";

$result = mysqli\_query($conn, $sql);

if (mysqli\_num\_rows($result) > 0) {

while($row = mysqli\_fetch\_assoc($result)) {

$temp[] = $row;

};

}

return $temp;

}

function cekLogin($tabelName, $conn, $email, $password){

$sql = "SELECT \* FROM $tabelName WHERE email='$email' AND password='$password'";

$result = mysqli\_query($conn, $sql);

if (mysqli\_num\_rows($result) > 0) {

return mysqli\_fetch\_assoc($result);

}

return false;

}

?>

**File utils/search.php**

**<?php**

**session\_start();**

**if(!isset($\_SESSION["email"])){**

**header("Location: ../index.php");**

**}**

**include "options.php";**

**$name = $\_POST['name'];**

**$resultData = searchData($name);**

**?>**

**<thead>**

**<tr class="text-center">**

**<th scope="col">No</th>**

**<th scope="col">Name</th>**

**<th scope="col">Address</th>**

**<th scope="col">Age</th>**

**<th scope="col">Update</th>**

**<th scope="col">Delete</th>**

**</tr>**

**</thead>**

**<tbody>**

**<?php foreach($resultData as $key=>$data): ?>**

**<?php $key++; ?>**

**<tr class="text-center">**

**<th scope="row"><?php echo $key; ?></th>**

**<td><?php echo $data['name']; ?></td>**

**<td><?php echo $data['address']; ?></td>**

**<td><?php echo $data['age']; ?></td>**

**<td>**

**<a href="update/index.php?id=<?php echo $data['id'];?>">**

**<svg xmlns="http://www.w3.org/2000/svg" width="18" height="18" fill="currentColor"**

**class="bi bi-gear-fill" viewBox="0 0 16 16">**

**<path**

**d="M9.405 1.05c-.413-1.4-2.397-1.4-2.81 0l-.1.34a1.464 1.464 0 0 1-2.105.872l-.31-.17c-1.283-.698-2.686.705-1.987 1.987l.169.311c.446.82.023 1.841-.872 2.105l-.34.1c-1.4.413-1.4 2.397 0 2.81l.34.1a1.464 1.464 0 0 1 .872 2.105l-.17.31c-.698 1.283.705 2.686 1.987 1.987l.311-.169a1.464 1.464 0 0 1 2.105.872l.1.34c.413 1.4 2.397 1.4 2.81 0l.1-.34a1.464 1.464 0 0 1 2.105-.872l.31.17c1.283.698 2.686-.705 1.987-1.987l-.169-.311a1.464 1.464 0 0 1 .872-2.105l.34-.1c1.4-.413 1.4-2.397 0-2.81l-.34-.1a1.464 1.464 0 0 1-.872-2.105l.17-.31c.698-1.283-.705-2.686-1.987-1.987l-.311.169a1.464 1.464 0 0 1-2.105-.872l-.1-.34zM8 10.93a2.929 2.929 0 1 1 0-5.86 2.929 2.929 0 0 1 0 5.858z" />**

**</svg>**

**</a>**

**</td>**

**<td>**

**<a href="delete/index.php?id=<?php echo $data['id'];?>">**

**<svg xmlns="http://www.w3.org/2000/svg" width="18" height="18" fill="currentColor"**

**class="bi bi-trash3-fill" viewBox="0 0 16 16">**

**<path**

**d="M11 1.5v1h3.5a.5.5 0 0 1 0 1h-.538l-.853 10.66A2 2 0 0 1 11.115 16h-6.23a2 2 0 0 1-1.994-1.84L2.038 3.5H1.5a.5.5 0 0 1 0-1H5v-1A1.5 1.5 0 0 1 6.5 0h3A1.5 1.5 0 0 1 11 1.5Zm-5 0v1h4v-1a.5.5 0 0 0-.5-.5h-3a.5.5 0 0 0-.5.5ZM4.5 5.029l.5 8.5a.5.5 0 1 0 .998-.06l-.5-8.5a.5.5 0 1 0-.998.06Zm6.53-.528a.5.5 0 0 0-.528.47l-.5 8.5a.5.5 0 0 0 .998.058l.5-8.5a.5.5 0 0 0-.47-.528ZM8 4.5a.5.5 0 0 0-.5.5v8.5a.5.5 0 0 0 1 0V5a.5.5 0 0 0-.5-.5Z" />**

**</svg>**

**</a>**

**</td>**

**</tr>**

**<?php endforeach;?>**

**</tbody>**

**Screnshoot hasil code**













