

LAPORAN PASCA UTS
PEMROGRAMAN WEB DASAR



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1. Code index.php:

```
<?php
function connectToDatabase($servername, $dbname) {
    $connectionOptions = array(
        "Database" => $dbname,
    );

    $conn = sqlsrv_connect($servername, $connectionOptions);
    if (!$conn) {
        die("Connection failed: " . print_r(sqlsrv_errors(), true));
    }
    return $conn;
}

connectToDatabase("LAPTOP-CEEMFUHE", "WebCihuy");
?>
```

2. Code index.php:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>CRUD PHP - SQL Server</title>
    <link rel="stylesheet" href="style.css">
    <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
    <script src="script.js"></script>
    <style>
    </style>
</head>
<body>
    <div class="upload-form-container">
        <h2>List Komik</h2>
        <form action="upload.php" method="post" enctype="multipart/form-data">
            <div class="file-input-container">
                <label for="nama">Nama Komik: </label>
                <input type="text" name="nama" id="nama" class="file-input">
                <label for="genre">Genre Komik: </label>
                <input type="text" name="genre" id="genre" class="file-input">
                <label for="author">Author Komik: </label>
                <input type="text" name="author" id="author" class="file-input">
                <button type="submit" name="submit" class="upload-button" id="upload-button">Tambah</button>
            </div>
        </form>
        <div >
            <?php
                include "list_komik.php";
            ?>
        </div>
    </div>
</body>
</html>
```

3. Code upload.php:

```

<?php

include "config.php";

if ($_SERVER['REQUEST_METHOD'] === 'POST' && isset($_POST['submit'])) {
    $nama = trim($_POST['nama']);
    $genre = trim($_POST['genre']);
    $author = trim($_POST['author']);

    if (empty($nama) || empty($genre) || empty($author)) {
        echo "<script>alert('Semua field harus diisi.');

```

4. Code list_komik.php:

```

<?php
require_once "config.php";

$conn = connectToDatabase("LAPTOP-CEEMFUHE", "WebCihuy");

$tsql = "SELECT * FROM Komik";
$datas = sqlsrv_query($conn, $tsql);

if ($datas === false) {
    die("Query failed: " . print_r(sqlsrv_errors(), true));
}

echo '<table>';
echo '<thead><tr><th>No</th><th>Judul Komik</th><th>Genre</th><th>Author</th><th>Actions</th></tr></thead>';
echo '<tbody>';
$index = 1;
while ($row = sqlsrv_fetch_array($datas, SQLSRV_FETCH_ASSOC)) {
    echo '<tr>';
    echo '<td>' . $index . '</td>';
    echo '<td>' . htmlspecialchars($row['NamaKomik']) . '</td>';
    echo '<td>' . htmlspecialchars($row['Genre']) . '</td>';
    echo '<td>' . htmlspecialchars($row['Author']) . '</td>';
    echo '<td>';
    echo '<a href="update.php?id=' . $row['KomikID'] . '" class="edit-btn">Edit</a>';
    echo '<a href="delete.php?id=' . $row['KomikID'] . '" class="delete-btn" onclick="return confirm(\'Apakah Anda yakin ingin menghapus data ini?\')">Delete</a>';
    echo '</td>';
    echo '</tr>';
    $index++;
}
echo '</tbody></table>';

if ($index === 1) {
    echo 'Tidak ada komik yang ditemukan.';
}

?>

```

5. Code update.php:

```

<?php
    require_once "config.php";
    if (isset($_GET['id'])) {
        $id = intval($_GET['id']);
    } else {
        $id = 0;
    }

    $nama = $genre = $author = '';
    if ($id > 0) {
        $conn = connectToDatabase("LAPTOP-CEEMFUHE", "WebCihuy");
        $tsql = "SELECT NamaKomik, Genre, Author FROM Komik WHERE KomikID = ?";
        $params = array($id);
        $stmt = sqlsrv_query($conn, $tsql, $params);

        if ($stmt && sqlsrv_fetch($stmt)) {
            $nama = sqlsrv_get_field($stmt, 0);
            $genre = sqlsrv_get_field($stmt, 1);
            $author = sqlsrv_get_field($stmt, 2);
        }

        sqlsrv_free_stmt($stmt);
        sqlsrv_close($conn);
    }
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Update</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
<div class="upload-form-container">
    <h2>Update Komik</h2>
    <form action="proses_update.php" method="post" enctype="multipart/form-data">
        <input type="hidden" name="id" value="<?php echo $id; ?>">
        <div class="file-input-container">
            <label for="nama">Nama Komik: </label>
            <input type="text" name="nama" id="nama" class="file-input" value="<?= htmlspecialchars($nama); ?>">
            <label for="genre">Genre Komik: </label>
            <input type="text" name="genre" id="genre" class="file-input" value="<?= htmlspecialchars($genre); ?>">
            <label for="author">Author Komik: </label>
            <input type="text" name="author" id="author" class="file-input" value="<?= htmlspecialchars($author); ?>">
            <button type="submit" name="submit" class="upload-button" id="upload-button">Update</button>
        </div>
    </form>
</div>
</body>
</html>

```

6. Code proses_update.php:

```

<?php
include "config.php";
if ($_SERVER['REQUEST_METHOD'] === 'POST' && isset($_POST['id'])) {
    $id = trim($_POST['id']);
    $nama = isset($_POST['nama']) ? trim($_POST['nama']) : '';
    $genre = isset($_POST['genre']) ? trim($_POST['genre']) : '';
    $author = isset($_POST['author']) ? trim($_POST['author']) : '';

    if (!$id || !$nama || !$genre || !$author) {
        echo "<script>alert('Semua field harus diisi.');

```

7. Code delete.php

```

<?php
require_once "config.php";

if (isset($_GET['id'])) {
    $id = intval($_GET['id']);
} else {
    $id = 0;
}

if ($id > 0) {
    $conn = connectToDatabase("LAPTOP-CEEMFUHE", "WebCihuy");
    $tsql = "DELETE FROM Komik WHERE KomikID = ?";
    $params = array($id);
    $stmt = sqlsrv_query($conn, $tsql, $params);

    echo "<script>alert('Data berhasil dihapus.');

```

8. Code style.css:

```
body {
  font-family: 'Arial', sans-serif;
  background-color: #e9ecef;
  margin: 0;
  padding: 20px;
}
.upload-form-container {
  background: #ffffff;
  padding: 20px;
  border-radius: 10px;
  box-shadow: 0 4px 20px rgba(0, 0, 0, 0.1);
  margin-bottom: 30px;
}
h2 {
  color: #343a40;
  margin-bottom: 20px;
  text-align: center;
}

.file-input-container {
  display: flex;
  align-items: center;
  margin: 20px 0;
}
.file-input {
  padding: 5px;
  margin-right: 10px;
  margin-left: 5px;
  border: 1px solid #ced4da;
  border-radius: 5px;
  transition: border-color 0.3s;
}
.file-input:focus {
  border-color: #007bff;
  outline: none;
}
```

```

.upload-button {
    padding: 8px 15px;
    background: #28a745;
    color: white;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    transition: background 0.3s;
}
.upload-button:hover {
    background: #218838;
}
table {
    width: 100%;
    border-collapse: collapse;
    margin-top: 20px;
}

```

```

th, td {
    padding: 10px;
    text-align: left;
    border-bottom: 1px solid #ddd;
}
th {
    background-color: #007bff;
    color: white;
}
tr:hover {
    background-color: #f1f1f1;
}

```

```
.edit-btn {  
    background-color: #E4A11B;  
    color: white;  
    border: none;  
    padding: 8px 16px;  
    cursor: pointer;  
    border-radius: 4px;  
    text-decoration: none;  
}
```

```
.edit-btn:hover {  
    background-color: #94702a;  
}
```

```
.delete-btn {  
    background-color: #f44336;  
    color: white;  
    border: none;  
    padding: 8px 16px;  
    cursor: pointer;  
    border-radius: 4px;  
    text-decoration: none;  
}
```

```
.delete-btn:hover {  
    background-color: #da190b;  
}
```