

Nama : Raihan Rahmanda Junianto

NIM : 222112303

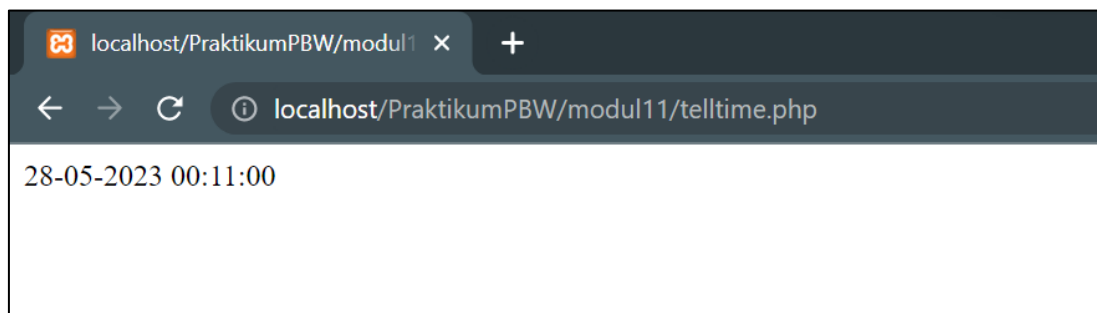
Kelas : 2KS4

Responsi Praktikum 11 Pemrograman Berbasis Web

1. Membuat Aplikasi AJAX Sederhana

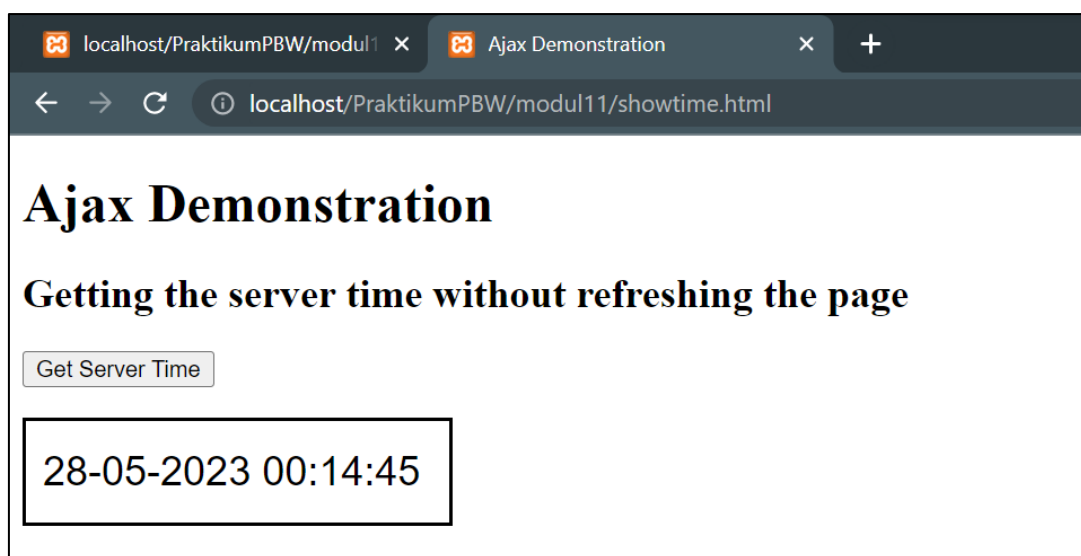
- File telltime.php

```
<?php
    echo date('d-m-Y');
    echo " ";
    date_default_timezone_set('Asia/Jakarta');
    echo date('H:i:s');
?>
```



- File showtime.php

```
function autoUpdateTime() {
    setInterval("getServerTime()", 1);
}
```



2. Membuat Aplikasi AJAX untuk Pencarian

```
function showHint(str) {  
    if (str.length == 0) {  
        //Code 4a  
        // delete the content of the element with id=txtHint  
        document.getElementById("txtHint").innerHTML = "";  
        return;  
    }  
    xhttp = new XMLHttpRequest();  
    //Code 4b  
    // check raedyState and Server status  
    xhttp.onreadystatechange = function () {  
        if (this.readyState == 4 && this.status == 200) {  
            //Code 4d  
            // display the response in the element with id=txtHint  
            document.getElementById("txtHint").innerHTML = this.responseText;  
        }  
    };  
  
    xhttp.open("GET", "php11F_gethint.php?keyword=" + str, true);  
    xhttp.send();  
}
```

```
//Code 6  
$stmt = $pdo->prepare("SELECT name FROM modul9_tabel1 WHERE name LIKE :keyword");  
$stmt->execute(array(":keyword" => '%' . $_GET["keyword"] . '%'));
```

PHP11F

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← → ↻ ⓘ localhost/PraktikumPBW/modul11/php11F.php

Data Meeting













Logout

Name:

Suggestions: Jihan Maisaroh

Data in meeting table

Rows retrieved: 6

Slot	Name	Email	Update
1	Mai Saroh	maisawoh15@stis.ac.id	 
9	Raihan Rahmanda	raihanrahmanda22@gmail.com	 
13	Ganesha Gibran	ganesha@gmail.com	 
15	Jihan Maisaroh	jihnmaisaroh@gmail.com	 
22	Abimanyu Akhtar	abimimut123@gmail.com	 
77	Asyam Athar	atharcool3@gmail.com	 

3. Menggunakan JSON pada Aplikasi AJAX untuk Pencarian

- File php11F_suggestion2.js

```
function showHint(str) {  
    if (str.length == 0) {  
        document.getElementById("txtHint").innerHTML = "";  
        return;  
    }  
    xhttp = new XMLHttpRequest();  
    xhttp.onreadystatechange = function () {  
        if (this.readyState == 4 && this.status == 200) {  
            let response = JSON.parse(xhttp.responseText);  
  
            let text = "";  
            for (let i = 0; i < response.length; i++) {  
                text += response[i].name + ", ";  
            }  
            document.getElementById("txtHint").innerHTML = text;  
        }  
    };  
    xhttp.open("GET", "php11F_gethint2.php?keyword=" + str, true);  
    xhttp.send();  
}
```

- File php11F_gethint2.php

```
<?php
$db_hostname = "localhost"; // Write your own db server here
$db_database = "praktikumpbw"; // Write your own db name here
$db_username = "root"; // Write your own username here
$db_password = ""; // Write your own password here
$db_charset = "utf8mb4"; // Optional
$dsn = "mysql:host=$db_hostname;dbname=$db_database;charset=$db_charset";
$opt = array(
    PDO::ATTR_ERRMODE => PDO::ERRMODE_EXCEPTION,
    PDO::ATTR_DEFAULT_FETCH_MODE => PDO::FETCH_ASSOC,
    PDO::ATTR_EMULATE_PREPARES => false
);
try {
    $keyword = $_GET['keyword'];
    $pdo = new PDO($dsn, $db_username, $db_password, $opt);
    $result = $pdo->query("select * from modul9_tabel1 where name LIKE '%$keyword%'");
    $result->setFetchMode(PDO::FETCH_ASSOC);
    $stmt = $result->fetchAll();

    $hint = "";
    if ($stmt) {
        echo json_encode($stmt);
    } else {
        echo "no suggestion";
    }

    $pdo = NULL;
} catch (PDOException $e) {
    exit("PDO Error: ".$e->getMessage()."<br>");
}
?>
```

PHP11F

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← → ↻ ⓘ localhost/PraktikumPBW/modul11/php11F.php?

Data Meeting













Logout

Name:

Suggestions: Raihan Rahmanda, Ganesha Gibran,

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77	Asyam Athar	atharcool3@gmail.com	 

Input Data