

## LAPORAN HANDOUTS AJAX

### PRATIUM

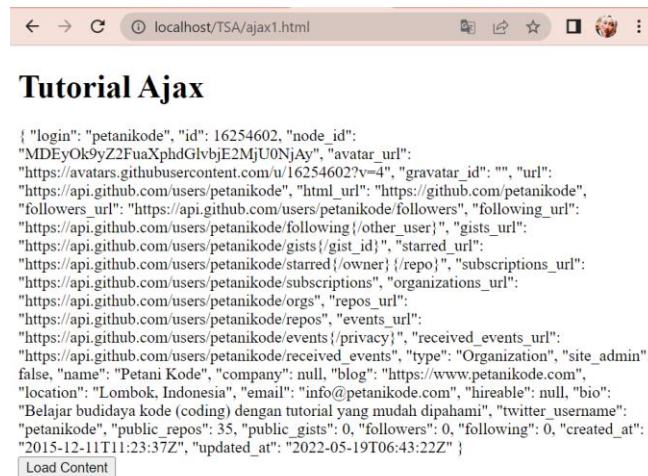
#### 1. Menampilkan data dengan ajax menggunakan json

##### a. Source code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width,
  initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Belajar Dasar Ajax</title>
</head>
<body>
  <h1>Tutorial Ajax</h1>
  <div id="hasil"></div>
  <button onclick="loadContent()">Load Content</button>

  <script>
    function loadContent(){
      var xhr = new XMLHttpRequest();
      var url = "https://api.github.com/users/
      petanikode";
      xhr.onreadystatechange = function(){
        if (this.readyState == 4 && this.status
        == 200) {
          document.getElementById("hasil").
          innerHTML = this.responseText;
        }
      };
      xhr.open("GET", url, true);
      xhr.send();
    }
  </script>
```

##### b. Hasil



##### c. Jelaskan maksud dari kode 0-4 : kode 0 sampai 4 yakni login ke url petani kode melalui id users.

#### 2. Membuat file ajax2.html

##### a. Source code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width,
  initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>Belajar Dasar Ajax</title>
</head>
<body>
  <h1>Tutorial Ajax
  <button id="btn-clear" onclick="clearResult()">Clear</
  button></h1>
  <div id="hasil"></div>
  <button onclick="loadContent()">Load Content</button>

  <script>
    function loadContent(){
      var xhr = new XMLHttpRequest();
      var url = "https://api.github.com/users/
      petanikode";
      xhr.onloadstart = function(){
        document.getElementById("button").
        innerHTML = "Loading...";
      }

      xhr.onerror = function(){
        alert("Gagal Mengambil data");
      }

      xhr.onload = function(){
        if (this.responseText !== "") {
          var data = JSON.parse(this.
            responseText);
          var img = document.createElement("img
            ");
          img.src = data.avatar_url;
          var name = document.createElement("h3
            ");
          name.innerHTML = data.name;

          document.getElementById("hasil").
            append(img, name);
          document.getElementById("button").
            innerHTML = "Done";

          setTimeout(function(){
            document.getElementById("button")
              .innerHTML = "Load Lagi";
          }, 3000);
        }
      };

      xhr.open("GET", url, true);
      xhr.send();
    }

    function clearResult(){
      document.getElementById("hasil").innerHTML =
      "";
    }
  </script>
</body>
</html>
```

b. Hasil



3. Membuat ajax dengan mysql

a. Source code

- Koneksi.php

```
<?php
$server = "localhost";
$username = "root";
$password = "";
$dbase = "project_tsa";
$koneksi = mysqli_connect($server, $username, $password,
    $dbase);

if (!$koneksi) {
    die("Error connecting to database: " .
        mysqli_connect_error());
}
```

- Getuser.php

```
<!DOCTYPE html>
<html>
<head>
    <style>
        table {
            width: 100%;
            border-collapse: collapse;
        }

        table,
        td,
        th {
            border: 1px solid black;
            padding: 5px;
        }

        th {
            text-align: left;
        }
    </style>
</head>
<body>
    <?php
    $q = intval($_GET['q']);

    $con = mysqli_connect('localhost', 'root', '');
    if (!$con) {
        die('Could not connect: ' . mysqli_error($con));
    }

    mysqli_select_db($con, "project_tsa");
    $sql = "SELECT * FROM user where id = '" . $q . "'";
    $result = mysqli_query($con, $sql);

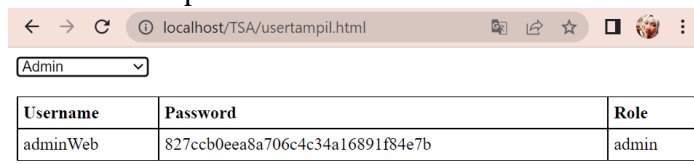
    echo "<table>
        <tr>
            <th>Username</th>
            <th>Password</th>
            <th>Role</th>
        </tr>";
    while ($row = mysqli_fetch_array($result)) {
        echo "<tr>";
        echo "<td>" . $row['username'] . "</td>";
        echo "<td>" . $row['password'] . "</td>";
        echo "<td>" . $row['role'] . "</td>";
        echo "</tr>";
    }
    echo "</table>";
    mysqli_close($con);
    ?>
</body>
</html>
```

- Usertampil.html

```
<!DOCTYPE html>
<html lang="en">|
<head>
  <script>
    function showUser(str) {
      if (str == "") {
        document.getElementById("txtHint").
          innerHTML = "";
        return;
      }
      var xmlhttp = new XMLHttpRequest();
      xmlhttp.onreadystatechange = function() {
        if (this.readyState == 4 && this.status
          == 200) {
          document.getElementById("txtHint").
            innerHTML = this.responseText;
        }
      }
      xmlhttp.open("GET", "getuser.php?q=" + str,
        true);
      xmlhttp.send();
    }
  </script>
</head>
<body>
  <form>
    <select name="users" onchange="showUser(this.
      value)">
      <option value="">Select a person:</option>
      <option value="1">Admin</option>
      <option value="2">Mayzura</option>
    </select>
  </form>
  <br>
  <div id="txtHint"><b>Data akan ditampilkan di sini.</b>
</div>
</body>
</html>
```

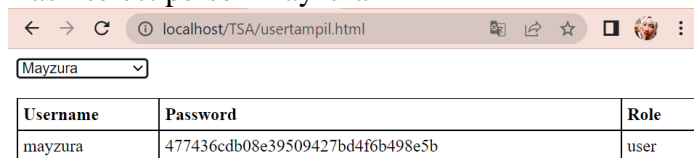
b. Hasil

Ketika select person admin



Username	Password	Role
adminWeb	827ccb0eea8a706c4c34a16891f84e7b	admin

Hasil select person mayzura



Username	Password	Role
mayzura	477436cdb08e39509427bd4f6b498e5b	user

Isi tabel user pada database



	id	username	password	role
<input type="checkbox"/> Ubah <input type="checkbox"/> Salin <input type="checkbox"/> Hapus	1	adminWeb	827ccb0eea8a706c4c34a16891f84e7b	adm
<input type="checkbox"/> Ubah <input type="checkbox"/> Salin <input type="checkbox"/> Hapus	2	mayzura	477436cdb08e39509427bd4f6b498e5b	user