

## 200206\_Hosting&API

Materi:

1. Pendahuluan
2. Host. Lokal (XAMPP)
3. Host Cloud (000webhost)
4. Eval



web host

- Salah satu layanan dalam cloud
- Termasuk SaaS

Hosting lokal:

Coba 1 localhost (127.0.0.1):

- a. Siapin webnya, simpan dg *"eddie.php"*

```
<!doctype html>
<html lang="en">
  <head>
    <!-- Required meta tags -->
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1, shrink-to-fit=no">

    <!-- Bootstrap CSS -->
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/c
ss/bootstrap.min.css" integrity="sha384-
Vkoo8x4CGs03+Hh xv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23
Q9Ifjh" crossorigin="anonymous">

    <title>Hello, world!</title>
  </head>
  <body>
    <h1>Rumah Makan Eddie</h1>
    <h1>Login sikk</h1>

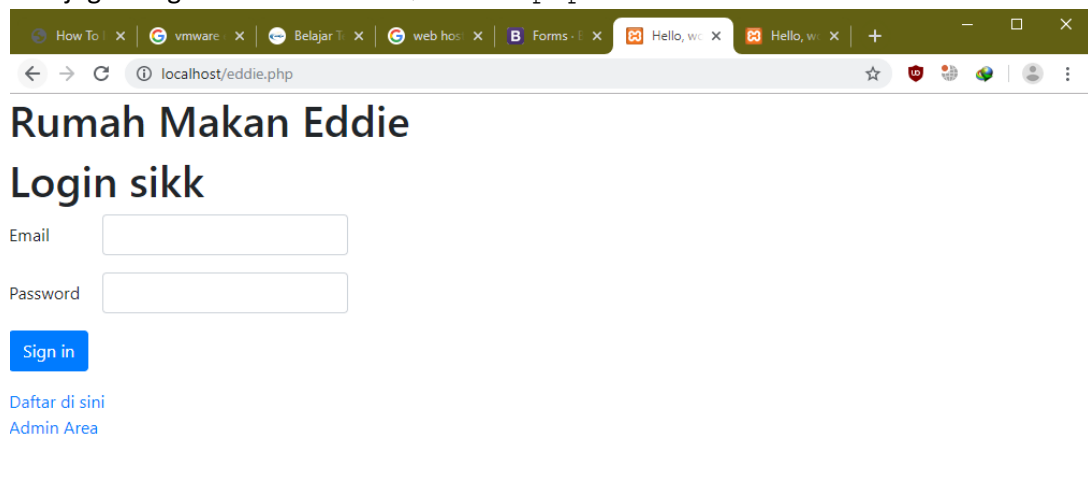
    <form>
      <div class="form-group row">
        <label for="inputEmail3" class="col-sm-1 col-form-
label">Email</label>
        <div class="col-md-3">
          <input type="email" class="form-control"
id="inputEmail3">
        </div>
      </div>
    </form>
  </body>
</html>
```

```
</div>
<div class="form-group row">
  <label for="inputPassword3" class="col-sm-1 col-form-
label">Password</label>
  <div class="col-md-3">
    <input type="password" class="form-control"
id="inputPassword3">
  </div>
</div>

<div class="form-group row">
  <div class="col-sm-10">
    <button type="submit" class="btn btn-primary">Sign
in</button>
  </div>
</div>
</form>
  <a href="">Daftar di sini</a><br>
  <a href="">Admin Area</a>

</body>
</html>
```

- b. Start Apache
- c. Buka browser : "localhost/eddie.php"
- d. Bisa juga dengan : "127.0.0.1/eddie.php"



123170095 -Edwina Ayu

Coba 2 (pakai IP):

- Untuk cari ip : cmd, ketik “ipconfig”
- Hasilnya:

```
Microsoft Windows [Version 10.0.17763.678]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\Lab Informatika>ipconfig

Windows IP Configuration

Ethernet adapter Npcap Loopback Adapter:

    Connection-specific DNS Suffix . : 
    Link-local IPv6 Address . . . . . : fe80::ed18:2574:a0a0:2315%6
    Autoconfiguration IPv4 Address. . : 169.254.35.21
    Subnet Mask . . . . . : 255.255.0.0
    Default Gateway . . . . . : 

Ethernet adapter Ethernet 2:

    Connection-specific DNS Suffix . : 
    Link-local IPv6 Address . . . . . : fe80::7853:166b:1dd7:ad2f%25
    IPv4 Address. . . . . : 192.168.64.23
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.64.1

Wireless LAN adapter Wi-Fi 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . : 

Wireless LAN adapter Local Area Connection* 11:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . : 

Wireless LAN adapter Local Area Connection* 12:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . : 

Ethernet adapter VMware Network Adapter VMnet1:

    Connection-specific DNS Suffix . : 
    Link-local IPv6 Address . . . . . : fe80::91a6:c192:5253:7c7f%17
    IPv4 Address. . . . . : 192.168.140.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 

Ethernet adapter VMware Network Adapter VMnet8:

    Connection-specific DNS Suffix . : 
    Link-local IPv6 Address . . . . . : fe80::15c2:691:1021:e374%13
    IPv4 Address. . . . . : 192.168.110.1
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 

Ethernet adapter Bluetooth Network Connection 2:

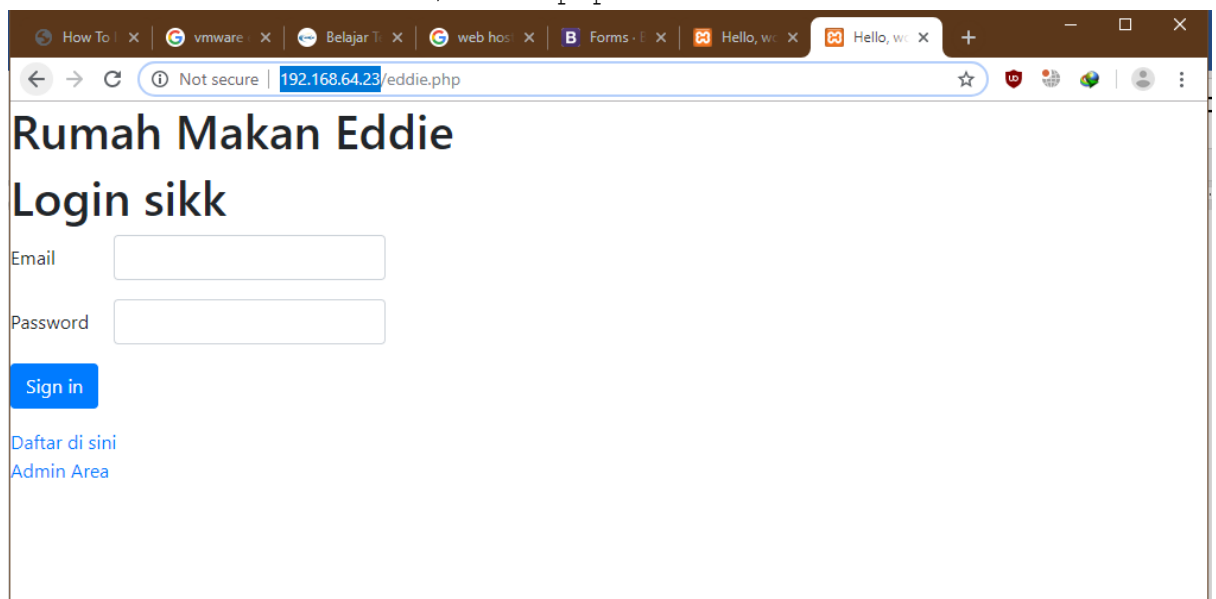
    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . : 

Ethernet adapter Ethernet 2:

    Connection-specific DNS Suffix . : 
    Link-local IPv6 Address . . . . . : fe80::7853:166b:1dd7:ad2f%25
    IPv4 Address. . . . . : 192.168.64.23
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.64.1
```

pakai yang ethernet

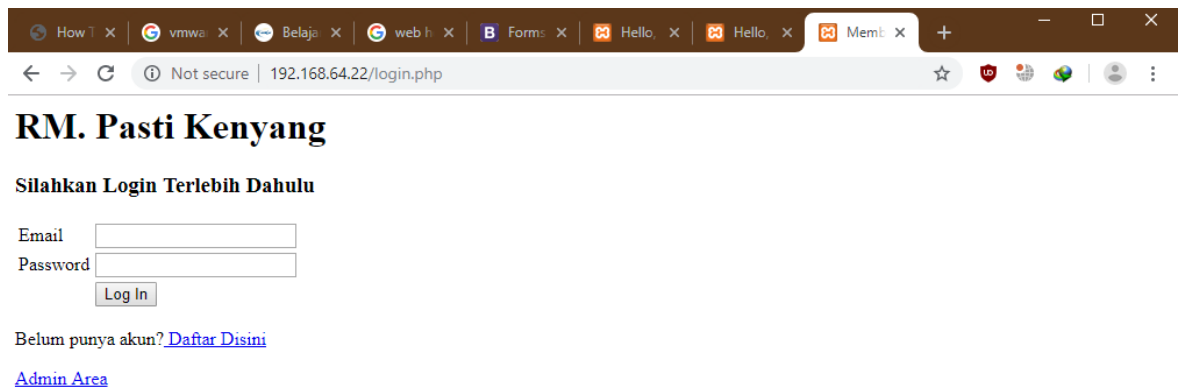
- Buka browser : “192.168.64.23/eddie.php”



Jadi, kalau misal pakai Local host, 127001. Dam pakai ip komputer, maka hasil akan jadi punya pribadi

Coba 3 (pakai IP komputer sebelah “192.168.64.22” nama :” login.php”)

- a. Buka browser : “192.168.64.22/login.php”
- b. Hasil:



The screenshot shows a web browser window with multiple tabs. The active tab is titled 'Memb' and the address bar shows '192.168.64.22/login.php'. The page content includes the title 'RM. Pasti Kenyang', a prompt 'Silahkan Login Terlebih Dahulu', and a login form with fields for 'Email' and 'Password', and a 'Log In' button. Below the form, there are links for 'Daftar Disini' and 'Admin Area'.

Coba 4 (pakai browser hp : 192.168.64.22/login.php )

- a. Pakai paket data pribadi: Failed
- b. Pakai Jaringan Lab : berhasil, dengan link: 192.168.64.22/login.php , maupun 192.168.64.23/eddie.php

Kesimpulan:

- Kodingan yang ada di komputer (berhadapan langsung), pasti bisa
- Untuk bisa akses dengan perangkat lain, maka harus dalam suatu jaringan yang sama
- Untuk dapat mengakses jaringan yang berbeda dan dengan perangkat yang berbeda, harus pakai *CLOUD* (mis : 000webhost)
- Kalau misalnya komputer off, pakai lokal, pasti nanti tidak bisa dibuka. Tapi kalau misalnya pakai cloud, komputer sumber mati, maka web masih bisa diakses.

Next tugas:

- Tambahan Database,
- Siapkan koneksi.php
- Habis login, masuk ke halaman home page
- (ada Beranda, katalog menu, Logout)
- Hosting webnya ke 000webhost.com
- Kirim link hasil web hosting