

UTS Pemrograman Web Framework

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The screenshot shows the phpMyAdmin web interface. The left sidebar displays the database structure, including a database named 'membuatapi' with a table 'siswa'. The main area shows the 'siswa' table with the following data:

	id_siswa	nama_siswa	NIK	alamat
<input type="checkbox"/>	1	Rizky Rifaldi	1126	Dsn.Gempol Tengah
<input type="checkbox"/>	2	Eka Mardia	1127	Karawang
<input type="checkbox"/>	3	Rifaldi	1128	Karawang

Below the table, there are options for 'Operasi hasil kueri' (Print, Copy to clipboard, Export, Show graph, Show table) and a 'Menghibur kueri SQL ini' (Refresh) button.

The screenshot shows a REST client interface displaying the JSON response from the API endpoint `localhost/latapi/apisaya.php`. The response is:

```
{
  "status": "OK",
  "data": [
    {
      "nama": "Rizky Rifaldi",
      "NIK": "1126",
      "alamat": "Dsn.Gempol Tengah",
      "id": "1"
    },
    {
      "nama": "Eka Mardia",
      "NIK": "1127",
      "alamat": "Karawang",
      "id": "2"
    },
    {
      "nama": "Rifaldi",
      "NIK": "1128",
      "alamat": "Karawang",
      "id": "3"
    }
  ]
}
```

The screenshot shows the Windows taskbar at the bottom of the screen. The system clock indicates the time is 14:39 on 10/04/2022. The weather is 31°C and Hujan (Rain).

C:\xampp\htdocs\latapi\conn.php (latapi) - Sublime Text (UNREGISTERED)

```
File Edit Selection Find View Goto Tools Project Preferences Help
```

FOLDERS

- latapi
 - apisaya.php
 - conn.php

```
1 <?php
2 $servername = "localhost";
3 $username = "root";
4 $password = "";
5 $dbname = "membuatapi";
6
7 $conn = mysqli_connect($servername, $username, $password, $dbname);
8 if(!$conn){
9     die("Koneksi tidak berhasil");
10 }
11
12 >
```

Line 12, Column 3 Spaces: 3 PHP

31°C Hujan 14:40 10/04/2022

C:\xampp\htdocs\latapi\apisaya.php (latapi) - Sublime Text (UNREGISTERED)

```
File Edit Selection Find View Goto Tools Project Preferences Help
```

FOLDERS

- latapi
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```
1 <?php
2 //Koneksi ke database mysql
3 include "conn.php";
4
5 //Membuat query/sql untuk mengambil seluruh data pegawai
6 $sql = "SELECT * FROM siswa";
7 $query = mysqli_query($conn, $sql);
8 while($data = mysqli_fetch_array($query)){
9     //echo $data["nama_siswa"]." ";
10
11     $item[] = array(
12         'nama' => $data["nama_siswa"],
13         'NIK' => $data["NIK"],
14         'alamat' => $data["alamat"],
15         'id' => $data["id_siswa"]
16     );
17 }
18
19 $response = array (
20     'status' => 'OK',
21     'data' => $item
22 );
23
24 echo json_encode($response);
25
26 >
```

Line 15, Column 37 Spaces: 4 PHP

31°C Hujan 14:40 10/04/2022

