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LAMPIRAN

Lampiran 1. Sintaks PHP GET Method

```
<?php

defined('BASEPATH') or exit('No direct script access allowed');

require APPPATH . '/libraries/REST_Controller.php';

use Restserver\Libraries\REST_Controller;

class Tesdatadummy extends REST_Controller
{

    function __construct()
    {
        parent::__construct();
    }

    public function index_get()
    {
        $id = $this->get('id');

        if ($id === NULL) {
            $users = $this->db->get('datatest')->result_array();

            if ($users) {

                $this->response($users, REST_Controller::HTTP_OK);
            } else {

                $this->response([
                    'status' => FALSE,
                    'message' => 'No users were found'
                ], REST_Controller::HTTP_NOT_FOUND);
            }
        } else {

            if ($id <= 0) {

                $this->response(NULL,
REST_Controller::HTTP_BAD_REQUEST);
            }
            $this->db->where(array("id" => $id));
            $users = $this->db->get("datatest")->row_array();

            $this->response($users, REST_Controller::HTTP_OK);
        }
    }
}
```

Lampiran 2. Sintaks PHP POST Method

```
<?php
if (isset($_POST['nama'], $_POST['tggl_lahir'])) {
    $db = new mysqli("127.0.0.1", "root", "", "test");
    $nama = $db->real_escape_string($_POST['nama']);
    $tggl_lahir = $db->real_escape_string($_POST['tggl_lahir']);
    $query = "INSERT INTO testdata SET nama='$nama',
tggl_lahir='$tggl_lahir' ";
    $db->query($query);
    $db->close();
}
```

```
<?php
$data = array("nama" => "Thomy", "tggl_lahir" => "1997-12-12");
$string = http_build_query($data);

$ch = curl_init("http://localhost/postphp5/data.php");
curl_setopt($ch, CURLOPT_POST, true);
curl_setopt($ch, CURLOPT_POSTFIELDS, $string);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);

$response = curl_exec($ch);
curl_close($ch);
```

Lampiran 3. Sintaks PHP koneksi ke database

```
<?php
$active_group = 'default';
$query_builder = TRUE;

$db['default'] = array(
        'dsn'   => '',
        'hostname' => '127.0.0.1',
        'username' => 'root',
        'password' => '',
        'database' => 'test',
        'dbdriver' => 'mysqli',
        'dbprefix' => '',
        'pconnect' => FALSE,
        'db_debug' => (ENVIRONMENT !== 'production'),
        'cache_on' => FALSE,
        'cachedir' => '',
        'char_set' => 'utf8',
        'dbcollat' => 'utf8_general_ci',
        'swap_pre' => '',
        'encrypt' => FALSE,
        'compress' => FALSE,
        'stricton' => FALSE,
        'failover' => array(),
        'save_queries' => TRUE
);
```

Lampiran 4. Sintaks Python GET Method

```
from flask import Flask, request, jsonify
from flask_restful import Resource, Api
from flask_mysqldb import MySQL


app = Flask(__name__)
api = Api(app)
mysql = MySQL(app)

@app.route('/get', methods=['GET'])
def index_get():
    if request.method == "GET":
        cur = mysql.connection.cursor()
        cur.execute("SELECT * FROM datatest")

        myresult = cur.fetchall()

        cur.close()
        return jsonify(myresult)

if __name__ == "__main__":
    app.run()
```

Lampiran 5. Sintaks Python POST Method

```
from flask import Flask, request, jsonify
from flask_restful import Resource, Api
from flask_mysqldb import MySQL


app = Flask(__name__)
api = Api(app)
mysql = MySQL(app)

@app.route('/post')
def index_post():
    cur = mysql.connection.cursor()

    sql = "INSERT INTO testdata (nama, tggl_lahir) VALUES (%s,
%s)"
    data = ("Thomy", "1997-07-07")

    cur.execute(sql, data)

    cur.connection.commit()

    cur.close()
    return "Insert Data Succes"


if __name__ == "__main__":
    app.run()
```

Lampiran 6. Sintaks Python koneksi ke database

```
app.config['MYSQL_HOST'] = "127.0.0.1"
app.config['MYSQL_USER'] = "root"
app.config['MYSQL_PASSWORD'] = ""
app.config['MYSQL_DB'] = "test"
```