```php
<?php
defined('BASEPATH') OR exit ('No direct script access allowed');


require APPPATH . '/libraries/REST_Controller.php';
use Restserver\Libraries\Rest_Controller;


class Customers extends REST_Controller {
  function __construct($config = 'rest') {

    parent :: __construct($config);

  }
  //Menampilkan data
  public function index_get() {

    $id = $this->get('id') ;

    if ($id == '') {

      $data = $this->db->get('customers')->result() ;

    } else {

      $this->db->where('CustomerID', $id) ;

      $data = $this->db->get('customers')->result() ;

    }

    $result =   ["took"=>$_SERVER ["REQUEST_TIME_FLOAT"],

          "code"=>200,

          "message"=>"Response succesfully",

          "data"=>$data] ;

    $this->response($result, 200) ;

  }
```

```php
//Menambah data

public function index_post() {

    $data = array (

        'CustomerID'    => $this->post('CustomerID'),

        'CompanyName'   => $this->post('CompanyName'),

        'ContactTitle' => $this->post('ContactTitle'),

        'Address'      => $this->post('Address'),

        'City'         => $this->post('City'),

        'Region'       => $this->post('Region'),

        'PostalCode'    => $this->post('PostalCode'),

        'Country'       => $this->post('Country'),

        'Phone'        => $this->post('Phone'),

        'Fax'          => $this->post('Fax'));

    $insert = $this->db->insert('customers', $data) ;

    if ($insert) {

        //$this->response($data, 200);

        $result = ["took"=>$_SERVER ["REQUEST_TIME_FLOAT"],

                "code"=>201,

                "message"=>"Data has succesfully added",

                "data"=>$data] ;

    $this->response ($result, 201) ;

    } else {

        $result = ["took"=>$_SERVER ["REQUEST_TIME_FLOAT"],

                "code"=>502,

                "message"=>"Failed adding data",
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```php
            "data"=>null] ;

    $this->response($result, 502) ;

    }

}

//Memperbarui data yang telah ada

public function index_put() {

    $data = array (

        'CustomerID'    => $this->post('CustomerID'),

        'CompanyName'      => $this->post('CompanyName'),

        'ContactTittle'    =>$this->post('ContactTittle'),

        'Address'       => $this->post('Address'),

        'City'        => $this->post('City'),

        'Region'       => $this->post('Region'),

        'PostalCode'   => $this->post('PostalCode'),

        'Country'       => $this->post('Country'),

        'Phone'        => $this->post('Phone'),

        'Fax'        => $this->post('Fax'));

    $this->db->where('CustomerID', $id);

    $update = $this->db->update('customers', $data) ;

    if ($update) {

        $this->response($data, 200) ;

    } else {

        $this->response(array('status' => 'fail', 502)) ;

    }

}
```

```php
//Menghapus data customers

public function index_delete () {

    $id = $this->delete('id') ;

    $this->db->where('CustomerID', $id) ;

    $delete = $this->db->delete('customers') ;

    if ($delete)  {

        $this->response(array('status' => 'success'), 201);

    } else {

        $this->response(array('status' => 'fail', 502)) ;

    }

}

}
```