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Makul : WEB SERVICE TUGAS KE-1

Hasil Script API :

```
<?php

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

// hanya boleh menggunakan request method GET
header('Access-Control-Allow-Methods: GET');

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

class Customers extends REST_Controller {

    function __construct($config = 'rest')
    {
        parent::__construct($config);
    }

    // mengambil data customer dengan request method GET
    public function index_get()
    {
        $id = $this->get('id');

        if(!empty($id))
        {
            $this->db->where('CustomerID', $id);
        }

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

        $result = [
            'took' => $_SERVER['REQUEST_TIME_FLOAT'],
            'code' => 200,
            'message' => 'Response successfully!',
            'data' => $data
        ];

        $this->response($result, $result['code']);
    }
}
```

Hasil POSTMAN (Response) :

localhost/herdaweb_service/api/customers

GET localhost/herdaweb_service/api/customers

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

ody Cookies Headers (8) Test Results Status: 200 OK Time: 94 ms Size: 24.74 KB Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2    "took": 1635263065.384704,
3    "code": 200,
4    "message": "Response successfully!",
5    "data": [
6      {
7        "CustomerID": "AROUT",
8        "CompanyName": "Around the Horn",
9        "ContactName": "Thomas Hardy",
10       "ContactTitle": "Sales Representative",
11       "Address": "120 Hanover Sq.",
12       "City": "London",
13       "Region": "",
14       "PostalCode": "WA1 1DP",
15       "Country": "United Kingdom",
16       "Phone": "(171) 555-7788",
17       "Fax": "(171) 555-6750"
18     },
19     {
20       "CustomerID": "BERGS",
21       "CompanyName": "Berglunds snabbk?p",
22       "ContactName": "Christina Berglund",
23       "ContactTitle": "Order Administrator",
24       "Address": "Berguvsv?gen 8",
25       "City": "Lule?",
26       "Region": "",
27       "PostalCode": "S-950 22",
28       "Country": "Sweden",
29       "Phone": "0921-12 34 65",
30       "Fax": "0921-12 34 67"
31     }
32   ]
33 }
```

Hasil POSTMAN (Headers)

localhost/herdaweb_service/api/customers

GET localhost/herdaweb_service/api/customers

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Body Cookies Headers (8) Test Results

Status: 200 OK Time: 94 ms Size: 24.74 KB Save Response

KEY	VALUE
Date ⓘ	Tue, 26 Oct 2021 15:44:25 GMT
Server ⓘ	Apache/2.4.46 (Win64) OpenSSL/1.1.1h PHP/7.3.27
X-Powered-By ⓘ	PHP/7.3.27
Access-Control-Allow-Methods ⓘ	GET
Keep-Alive ⓘ	timeout=5, max=100
Connection ⓘ	Keep-Alive
Transfer-Encoding ⓘ	chunked
Content-Type ⓘ	application/json; charset=utf-8