ADVANCE WEB PROGRAMMING MIDTERM
INFORMATION TECHNOLOGY
INFORMATICS ENGINEERING STUDY PROGRAMME
STATE POLYTECHNIC OF MALANG

By

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CLIENT SERVER

Login

NO	Penjelasan
	Controller Login

```php
class login extends CI_Controller
{

    public function __construct(){
        parent::__construct();
        $this->load->helper('url');
        $this->load->helper('form');
        $this->load->model('login_model');
        $this->load->library('session');
    }
    public function index(){
        $data['title'] = 'Login';
        $this->load->view('template/header_login',$data);
        $this->load->view('login/index');
        $this->load->view('template/footer');
    }

    public function proses_login(){

        $username=htmlspecialchars($this->input->post('uname1'));
        $password=htmlspecialchars($this->input->post('pwd1'));

        $ceklogin=$this->login_model->login($username,$password);

        if ($ceklogin) {

            foreach ($ceklogin as $row);
            $this->session->set_userdata('user',$row->username);
            $this->session->set_userdata('level',$row->level);

            if ($this->session->userdata('level')=="admin") {
                redirect('dashboard/index');
            }elseif ($this->session->userdata('level')=="user") {
                redirect('user');
            }

        }else{
            $data['pesan'] = "Username dan Password anda salah";
            $data['title'] = 'Login';
            $this->load->view('template/header_login',$data);
            $this->load->view('login/index',$data);
            $this->load->view('template/footer');
        }
    }
    public function logout(){
        $this->session->sess_destroy();
        redirect('login','refresh');
    }
}
```

Login Model

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

/**
 *
 */
class login_model extends CI_Model{

    function login($username, $password){
        $this->db->select('username, password, level');
        $this->db->from('user');
        $this->db->where('username', $username);
        $this->db->where('password', $password);
        $this->db->limit(1);

        $query=$this->db->get();
        if ($query->num_rows()==1) {
            return $query->result();
        }else{
            return false;
        }
    }
}

?>
```

Login View

```php
<?=
form_open('login/proses_login');
?>
<div class="container py-5">
    <div class="row">
        <div class="col-md-12 min-vh-100 d-flex flex-column justify-content-center">
            <div class="row">
                <div class="col-lg-6 col-md-8 mx-auto">

                    <!-- form card login -->
                    <div class="alert alert-info" role="alert">
                    <?php
                        if (isset($pesan)) {
                            echo $pesan;
                        }else{
                            echo "Masukan Username dan Password Anda";
                        }
                    ?>
                    </div>
                    <div class="card rounded shadow shadow-sm">
                        <div class="card-header">
                            <h3 class="mb-0">Login</h3>
                        </div>
                        <div class="card-body">
                            <form class="form" role="form" autocomplete="off" id="formLogin" novalidate="" method="POST">
                                <div class="form-group">
                                    <label for="uname1">Username</label>
                                    <input type="text" class="form-control form-control-lg rounded-0" name="uname1" id="uname1"
                                    required="">
                                    <div class="invalid-feedback">Oops, you missed this one.</div>
                                </div>
                                <div class="form-group">
                                    <label for="pwd1">Password</label>
                                    <input type="password" class="form-control form-control-lg rounded-0" id="pwd1" required=""
                                    autocomplete="new-password" name="pwd1">
                                    <div class="invalid-feedback">Enter your password too!</div>
                                </div>
                                <div>
                                    <label class="custom-control custom-checkbox">
                                        <input type="checkbox" class="custom-control-input">
                                        <span class="custom-control-indicator"></span>
                                        <!-- <span class="custom-control-description small text-dark">Remember me on this
                                        computer</span> -->
                                    </label>
                                </div>
                                <button type="submit" class="btn btn-success btn-lg float-right" id="btnLogin">Login</button>
                            </form>
                        </div>
                    </div>
```

	Result Masukan Username dan Password Anda **Login** Username Password Login Login to STUDENT WEB using Username and Password Login with multiuser : Admin and User (password and username is same)

Dashboard

NO	Penjelasan

	Dashboard Controller
	
	``php
	<?php
	defined('BASEPATH') OR exit('No direct script access allowed');
	
	class Dashboard extends CI_Controller {
	    public function __construct()
	    {
	        parent::__construct();
	        $this->load->model('dashboard_model');
	        $this->load->library('form_validation');
	    }
	
	    public function index()
	    {
	        $data['title']='List Mahasiswa';
	        $data['mahasiswa']= $this->dashboard_model->getAllmahasiswa();
	        if ($this->input->post('keyword')) {
	            $data['mahasiswa'] = $this->dashboard_model->cariDataMahasiswa();
	        }
	        $this->load->view('mahasiswa/index', $data);
	        $this->load->view('layout/navbar');
	        $this->load->view('layout/header');
	        $this->load->view('layout/footer');
	    }
	
	}
	
	/* End of file dashboard.php */
	/* Location: ./application/controllers/dashboard.php */
	``
	
	Dashboard Model

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

class Dashboard_model extends CI_Model {

        public function getAllmahasiswa(){
            // digunakan untuk menmpung isi dari tabel mahasiswa
            $query = $this->db->get('mahasiswa');
            // untuk menampilkan isi dari query
            return $query->result_array();
        }

    public function tambahdatamhs(){
        $data=[
            "nama" => $this->input->post('nama',true),
            "nim" => $this->input->post('nim',true),
            "email" => $this->input->post('email',true),
            "jurusan" => $this->input->post('jurusan',true)
        ];
        $this->db->insert('mahasiswa', $data);
    }
    public function hapusdatamhs($id){
        $this->db->where('id', $id);
        $this->db->delete('mahasiswa');
    }
    public function getmahasiswaByID($id){
        return $this->db->get_where('mahasiswa', ['id' => $id])->row_array();
    }
    public function ubahdatamahasiswa(){
        $data=[
            "nama" => $this->input->post('nama',true),
            "nim" => $this->input->post('nim',true),
            "email" => $this->input->post('email',true),
            "jurusan" => $this->input->post('jurusan',true)
        ];
        $this->db->where('id', $this->input->post['id']);
        $this->db->update('mahasiswa', $data);
    }
    public function cariDataMahasiswa(){
        $keyword=$this->input->post('keyword');
        $this->db->like('nama', $keyword);
        $this->db->or_like('jurusan', $keyword);
        return $this->db->get('mahasiswa')->result_array();



}
}
```
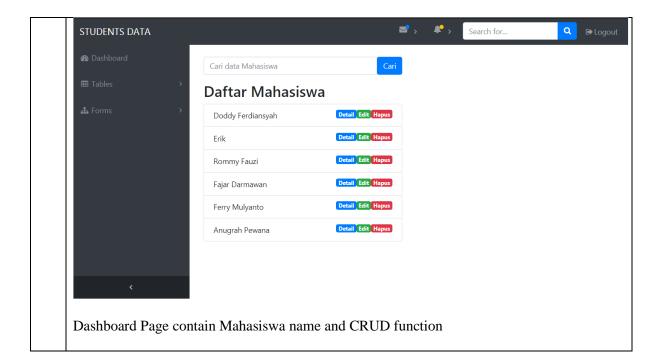
Dashboard View
Mahasiswa/index

```php
 1
 2   <div class="content-wrapper">
 3   <div class="container-fluid">
 4   <div class="container">
 5   <?php if($this->session->flashdata('flash-data') ): ?>
 6   <div class="row mt-4">
 7       <div class="col-md-6">
 8           <div class="alert alert-success alert-dismissible fade show" role="alert">Data Mahasiswa
 9               <strong>Berhasil</strong> <?= $this->session->flashdata('flash-data');?>
10               <button type="button" class="close" data-dismiss="alert" aria-label="Close">
11                   <span aria-hidden="true">&times;</span>
12               </button>
13           </div>
14       </div>
15   </div>
16   <?php endif; ?>
17       <div class="row mt-4">
18           <div class="col-md-6">
19
20           </div>
21       </div>
22       <div class="row mt-4">
23           <div class="col-md-6">
24
25           </div>
26       </div>
27
28
29
30       <div class="row mt-3">
31           <div class="col-md-6">
32               <form action="" method="post">
33                   <div class="input-group ">
34                       <input type="text" class="form-control" placeholder="Cari data Mahasiswa" name="keyword" >
35                       <div class="input-group-append">
36                           <button class="btn btn-primary" type="submit">Cari</button>
37                       </div>
38                   </div>
39               </form>
40               <h2>Daftar Mahasiswa</h2>
41
42               <?php if(empty($mahasiswa)): ?>
43                   <div class="alert alert-danger" role="alert">Data Mahasiswa Tidak Ditemukan
44                   </div>
45               <?php endif; ?>
46
47               <ul class="list-group">
48                   <?php foreach ($mahasiswa as $mhs):?>
```

Layout/header

```php
 1   <!DOCTYPE html>
 2   <html lang="en">
 3
 4   <head>
 5     <meta charset="utf-8">
 6     <meta http-equiv="X-UA-Compatible" content="IE=edge">
 7     <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
 8     <meta name="description" content="">
 9     <meta name="author" content="">
10     <title>SB Admin - Start Bootstrap Template</title>
11     <!-- Bootstrap core CSS-->
12     <link href="<?php echo base_url(); ?>assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
13     <!-- Custom fonts for this template-->
14     <link href="<?php echo base_url(); ?>assets/vendor/font-awesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">
15     <!-- Page level plugin CSS-->
16     <link href="<?php echo base_url(); ?>assets/vendor/datatables/dataTables.bootstrap4.css" rel="stylesheet">
17     <!-- Custom styles for this template-->
18     <link href="<?php echo base_url(); ?>assets/css/sb-admin.css" rel="stylesheet">
19   </head>
```

Layout/ navbar

```php
<nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top" id="mainNav">
  <a class="navbar-brand" href="index.html">STUDENTS DATA</a>
  <button class="navbar-toggler navbar-toggler-right" type="button" data-toggle="collapse" data-target="#navbarResponsive"
  aria-controls="navbarResponsive" aria-expanded="false" aria-label="Toggle navigation">
    <span class="navbar-toggler-icon"></span>
  </button>
  <div class="collapse navbar-collapse" id="navbarResponsive">
    <ul class="navbar-nav navbar-sidenav" id="exampleAccordion">
      <li class="nav-item" data-toggle="tooltip" data-placement="right" title="Dashboard">
        <a class="nav-link" href="<?php echo base_url('dashboard/index'); ?>">
          <i class="fa fa-fw fa-dashboard"></i>
          <span class="nav-link-text">Dashboard</span>
        </a>
      </li>
      <li class="nav-item" data-toggle="tooltip" data-placement="right" title="Tables">
        <a class="nav-link nav-link-collapse collapsed" data-toggle="collapse" href="#collapseComponents" data-parent="
        #exampleAccordion">
          <i class="fa fa-fw fa-table"></i>
          <span class="nav-link-text">Tables</span>
        </a>
        <ul class="sidenav-second-level collapse" id="collapseComponents">
          <li>
            <a href="<?php echo base_url('mahasiswa/index'); ?>">Student Data</a>
          </li>
        </ul>
      </li>
      <li class="nav-item" data-toggle="tooltip" data-placement="right" title="Menu Levels">
        <a class="nav-link nav-link-collapse collapsed" data-toggle="collapse" href="#collapseMulti" data-parent="#exampleAccordion"
        >
```

Layout/footer

```php
<!-- Scroll to Top Button-->
<a class="scroll-to-top rounded" href="#page-top">
  <i class="fa fa-angle-up"></i>
</a>
<!-- Logout Modal-->
<div class="modal fade" id="exampleModal" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel"
  <div class="modal-dialog" role="document">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
        <button class="close" type="button" data-dismiss="modal" aria-label="Close">
          <span aria-hidden="true">×</span>
        </button>
      </div>
      <div class="modal-body">Select "Logout" below if you are ready to end your current session.</div>
      <div class="modal-footer">
        <button class="btn btn-secondary" type="button" data-dismiss="modal">Cancel</button>
        <a class="btn btn-primary" href="login.html">Logout</a>
      </div>
    </div>
  </div>
</div>
<!-- Bootstrap core JavaScript-->
<script src="<?php echo base_url(); ?>assets/vendor/jquery/jquery.min.js"></script>
<script src="<?php echo base_url(); ?>assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- Core plugin JavaScript-->
<script src="<?php echo base_url(); ?>assets/vendor/jquery-easing/jquery.easing.min.js"></script>
<!-- Page level plugin JavaScript-->
<script src="<?php echo base_url(); ?>assets/vendor/datatables/jquery.dataTables.js"></script>
<script src="<?php echo base_url(); ?>assets/vendor/datatables/dataTables.bootstrap4.js"></script>
<!-- Custom scripts for all pages-->
<script src="<?php echo base_url(); ?>assets/js/sb-admin.min.js"></script>
<!-- Custom scripts for this page-->
<script src="<?php echo base_url(); ?>assets/js/sb-admin-datatables.min.js"></script>
</div>
</body>

</html>
```

Result

Dashboard Page contain Mahasiswa name and CRUD function

CRUD

N O	Penjelasan
	Detail **Controller** Controller/Mahasiswa **Model** model/mahasiswa_model **View** Mahasiswa/user

```
1  ▼ <div class="container" style="margin-top: 20px">
2       <div class="col-md-12">
3           <h1 style="text-align: center; margin-bottom:30px">Data Mahasiswa</h1>
4  ▼     </div>
5  ▼         <table class="table table-striped table-bordered" id="list_mhs">
6  ▼             <thead>
7  ▼                 <tr>
8                         <th>#</th>
9                         <th>Nama</th>
10                        <th>Email</th>
11                        <th>Jurusan</th>
12                    </tr>
13                </thead>
14 ▼             <tbody>
15                    <?php
16                    $no = 1;
17 ▼                 foreach ($mahasiswa as $mhs ) { ?>
18 ▼                     <tr>
19                            <td> <? $no++; ?></td>
20                            <td> <? $mhs->nama; ?></td>
21                            <td> <? $mhs->email; ?></td>
22                            <td> <? $mhs->jurusan; ?></td>
23                        </tr>
24                        <?php
25                    } ?>
26                </tbody>
27            </table>
28    </div>
```

Edit

Controller

Controller/mahasiswa

```
68         public function edit($id){
69
70             $data['title']='Form Edit Data Mahasiswa';
71             $data['mahasiswa']= $this->mahasiswa_model->getmahasiswaByID($id);
72             $data['jurusan']=['Teknik Informatika', 'Teknik Kimia' , 'Teknik Industri','Teknik Mesin'];
73
74             $this->form_validation->set_rules('nama', 'Nama', 'required');
75             $this->form_validation->set_rules('nim', 'Nim', 'required|numeric');
76             $this->form_validation->set_rules('email', 'Email', 'required|valid_email');
77
78             if ($this->form_validation->run() == FALSE) {
79                 $this->load->view('template/header', $data);
80                 $this->load->view('mahasiswa/edit', $data);
81                 $this->load->view('template/footer');
82             }else{
83                 // echo "data berhasil ditambah";
84                 $this->mahasiswa_model->ubahdatamahasiswa();
85                 $this->session->set_flashdata('flash-data','diedit');
86                 redirect('mahasiswa','refresh');
87             }
88         }
```

Model

Model/mahasiswa_model

```
30         public function ubahdatamahasiswa(){
31             $data=[
32                 "nama" => $this->input->post('nama',true),
33                 "nim" => $this->input->post('nim',true),
34                 "email" => $this->input->post('email',true),
35                 "jurusan" => $this->input->post('jurusan',true)
36             ];
37             $this->db->where('id', $this->input->post['id']);
38             $this->db->update('mahasiswa', $data);
39         }
```

View

View/mahasiswa/edit

```
  6                Form Tambah Data Mahasiswa
  7          </div>
  8          <div class="card-body">
  9              <!-- untuk menampilkan pesan error -->
 10          <?php if (validation_errors()):?>
 11          <div class="alert alert-danger" role = "alert">
 12              <?= validation_errors(); ?>
 13          </div>
 14
 15
 16          <?php endif ?>
 17              <form action="" method="post">
 18                  <div class="form-group">
 19                      <label for="nama">Nama</label>
 20                      <input type="text" class="form-control" id="nama" name="nama" value="<?= $mahasiswa['nama'];?>" ><?= form_error
                              ('nama'); ?>
 21                  </div>
 22                  <div class="form-group">
 23                      <label for="nim">NIM</label>
 24                      <input type="number" class="form-control" id="nim" name="nim" value="<?= $mahasiswa['nim'];?>" >
 25                  </div>
 26                  <div class="form-group">
 27                      <label for="email">Email</label>
 28                      <input type="email" class="form-control" id="email" name="email" value="<?= $mahasiswa['email'];?>">
 29                  </div>
 30                  <div class="form-group">
 31                      <label for="jurusan">Jurusan</label>
 32                      <select class="form-control" id="jurusan" name="jurusan">
 33                          <?php foreach ($jurusan as $key): ?>
 34                              <?php if($key == $mahasiswa['jurusan']) : ?>
 35                                  <option value="<?= $key ?>" selected><?= $key ?></option>
 36                              <?php else : ?>
 37                                  <option value="<?= $key ?>"><?= $key ?></option>
 38                              <?php endif; ?>
 39                          <?php endforeach; ?>
 40
```

Result

Form Tambah Data Mahasiswa

Nama

Doddy Ferdiansyah

NIM

043040001

Email

doy@gmail.com

Jurusan

Teknik Mesin   ▼

Edit

Hapus

Controller
Controller/mahasiswa

```
 56          public function hapus($id){
 57              $this->mahasiswa_model->hapusdatamhs($id);
 58              $this->session->set_flashdata('flash-data', 'dihapus');
 59              redirect('mahasiswa', 'refresh');
 60          }
```

Model
Model/mahasiswa_model

```
23        public function hapusdatamhs($id){
24            $this->db->where('id', $id);
25            $this->db->delete('mahasiswa');
26        }
```

Result

STUDENTS DATA

Apps   Java program to ge...   Conditionals - Lear...   M   8 T   Program to print h...

localhost says

Yakin Data Ini Akan di Hapus?

OK   Cancel

Search for...

- Dashboard
- Tables   >
- Forms   >

Cari data Mahasiswa   Cari

Daftar Mahasiswa

Doddy Ferdiansyah	Detail Edit Hapus
Erik	Detail Edit Hapus
Rommy Fauzi	Detail Edit Hapus
Fajar Darmawan	Detail Edit Hapus
Ferry Mulyanto	Detail Edit Hapus
Anugrah Pewana	Detail Edit Hapus

Add Data

Controller
Controller/mahasiswa

```
35        public function tambah(){
36            $data['title']='Form Menambahkan Data Mahasiswa';
37            $data['jurusan']=['Teknik Informatika', 'Teknik Kimia' , 'Teknik Industri','Teknik Mesin'];
38
39
40            $this->form_validation->set_rules('nama', 'Nama', 'required');
41            $this->form_validation->set_rules('nim', 'Nim', 'required|numeric');
42            $this->form_validation->set_rules('email', 'Email', 'required|valid_email');
43
44            if ($this->form_validation->run() == FALSE) {
45                $this->load->view('layout/header', $data);
46                $this->load->view('mahasiswa/tambah', $data);
47                $this->load->view('layout/footer');
48                $this->load->view('layout/navbar');
49            }else{
50                // echo "data berhasil ditambah";
51                $this->mahasiswa_model->tambahdatamhs();
52                $this->session->set_flashdata('flash-data','ditambahkan');
53                redirect('mahasiswa','refresh');
54            }
55        }
```

Model
Model/mahasiswa/model

```
14        public function tambahdatamhs(){
15            $data=[
16                "nama" => $this->input->post('nama',true),
17                "nim" => $this->input->post('nim',true),
18                "email" => $this->input->post('email',true),
19                "jurusan" => $this->input->post('jurusan',true)
20            ];
21            $this->db->insert('mahasiswa', $data);
```

**View
Mahasiswa/tambah**

```
18              Form Tambah Data Mahasiswa
19          </div>
20          <div class="card-body">
21              <!-- untuk menampilkan pesan error -->
22          <?php if (validation_errors()):?>
23          <div class="alert alert-danger" role = "alert">
24              <?= validation_errors(); ?>
25          </div>
26          <?php endif ?>
27              <form action="" method="post">
28                  <div class="form-group">
29                      <label for="nama">Nama</label>
30                      <input type="text" class="form-control" id="nama" name="nama" >
31                  </div>
32                  <div class="form-group">
33                      <label for="nim">NIM</label>
34                      <input type="number" class="form-control" id="nim" name="nim">
35                  </div>
36                  <div class="form-group">
37                      <label for="email">Email</label>
38                      <input type="email" class="form-control" id="email" name="email">
39                  </div>
40                  <div class="form-group">
41                      <label for="jurusan">Jurusan</label>
42                      <select class="form-control" id="jurusan" name="jurusan" >
43                          <?php foreach ($jurusan as $key ): ?>
44                              <option value="<?= $key ?>" selected><?= $key ?>
45                              </option>
46                          <?php endforeach; ?>
47                      </select>
48                  </div>
49                  <button  type="submit" name="submit" class="btn btn-primary float-right">Submit</button>
50              </form>
```

Result

REST SERVER

N O	Penjelasan
| | <div align="center">Get</div> Controller<br>Controller/mahasiswa<br><br>```php
20      public function index_get(){
21          $id = $this->get('id');
22          if ($id === null) {
23              $mahasiswa = $this->mahasiswa->getMahasiswa();
24          }else{
25              $mahasiswa = $this->mahasiswa->getMahasiswa($id);
26          }
27
28          if ($mahasiswa) {
29              $this->response([
30                  'status' => true,
31                  'data' =>$mahasiswa
32              ], REST_Controller::HTTP_OK);
33          }else{
34              $this->response([
35                  'status' => false,
36                  'massage' => 'id not found'
37              ], REST_Controller:: HTTP_NOT_FOUND);
38          }
39      }
```<br><br>Model<br>Model/mahasiswa_model<br><br>```php
9       public function getMahasiswa($id = null)
10      {
11          if($id === null){
12
13              return $this->db->get('mahasiswa')->result_array();
14          }else{
15              return $this->db->get_where('mahasiswa', ['id' => $id])->result_array();
16          }
17      }
18
```<br><br>Result<br><br><br><br><div align="center">**Delete**</div> |

Controller

Controler/mahasiswa

```
40        public function index_delete(){
41            $id = $this->delete('id');
42
43            if ($id===null) {
44                $this->response([
45                    'status' => false,
46                    'massage' =>'provide an id!'
47                ], REST_Controller::HTTP_BAD_REQUEST);
48            }else{
49                if ($this->mahasiswa->deleteMahasiswa($id) > 0) {
50                    $this->response([
51                        'status' =>true,
52                        'id' => $id,
53                        'massage' => 'deleted.'
54                    ], REST_Controller::HTTP_OK);
55                }else{
56                    $this->response([
57                        'status' => false,
58                        'massage' => 'id not found!'
59                    ], REST_Controller::HTTP_BAD_REQUEST);
60                }
61            }
62        }
63
```

Model

Model/mahasiswa_model

```
19        public function deleteMahasiswa($id){
20            $this->db->delete('mahasiswa',['id' => $id]);
21            return $this->db->affected_rows();
22        }
23
```

Result

	KEY	VALUE	DESCRIPTION	
DELETE	http://localhost/CI9/api/mahasiswa?X-API-KEY=esti123&id=2			Send Save
	nim	0403070030		
	nama	Anugrah Pewana		
	email	A_pewanar@gmail.com		
	jurusan	Teknik Infomatika		
☑	id	2		
☑	X-API-KEY	esti123		
	Key	Value	Description	

Body Cookies Headers (7) Test Results   Status: 200 OK   Time: 5.44s   Size: 307 B   Save Response

Pretty Raw Preview Visualize JSON

```
1  {
2      "status": true,
3      "id": "2",
4      "massage": "deleted."
5  }
```

Add

Controller

Controller/mahasiswa

```
64        public function index_post(){
65            $data = [
66                'nim' => $this->post('nim'),
67                'nama' => $this->post('nama'),
68                'email' => $this->post('email'),
69                'jurusan' => $this->post('jurusan'),
70            ];
71
72            if ($this->mahasiswa->createMahasiswa($data) > 0) {
73                $this->response([
74                    'status' => true,
75                    'massage' => 'new mahasiswa has been created'
76                ], REST_Controller::HTTP_CREATED);
77            }else{
78                $this->response([
79                    'status' => false,
80                    'massage' => 'failed to create new data!'
81                ], REST_Controller::HTTP_BAD_REQUEST);
82            }
83        }
84
```

Model

Model/mahasiswa_model

```
24        public function createMahasiswa($data){
25            $this->db->insert('mahasiswa', $data);
26            return $this->db->affected_rows();
27        }
28
```

Result

POST ▼	http://localhost/CI9/api/mahasiswa?X-API-KEY=esti123&id=2	Send ▼

● none ● form-data ◉ x-www-form-urlencoded ● raw ● binary ● GraphQL

	KEY	VALUE	DESCRIPTION	
☑	nim	0403070056		
☑	nama	Enggar Rahayu		
☑	email	Enggar@gmail.com		
☑	jurusan	Teknik Infomatika		
☑	id	2		
☑	X-API-KEY	esti123		
	Key	Value	Description	

Body Cookies Headers (7) Test Results   Status: 201 Created Time: 8.53s Size: 325 B Save

Pretty Raw Preview Visualize JSON ▼ ⇌

```
1  {
2      "status": true,
3      "massage": "new mahasiswa has been created"
4  }
```