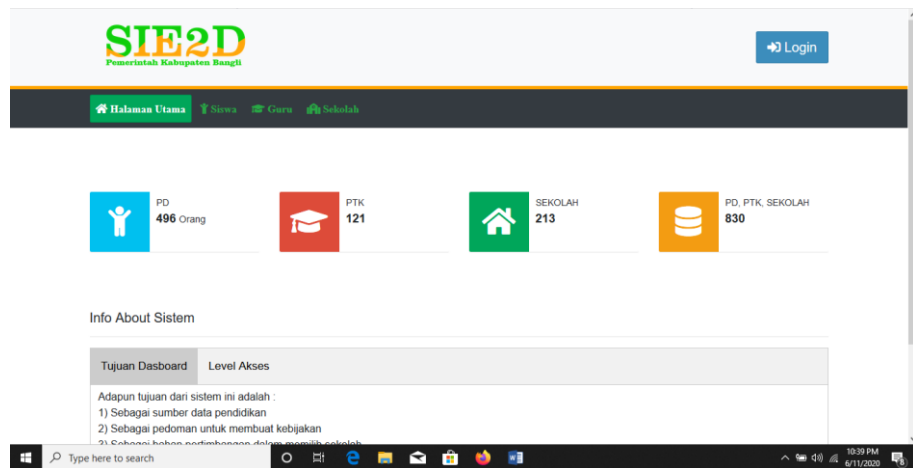


LAMPIRAN – LAMPIRAN

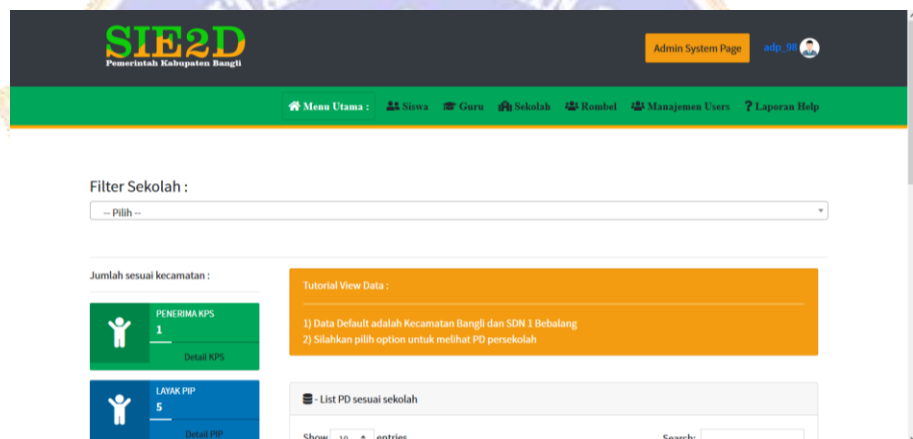


## 1. Lampiran Uji Coba Sistem

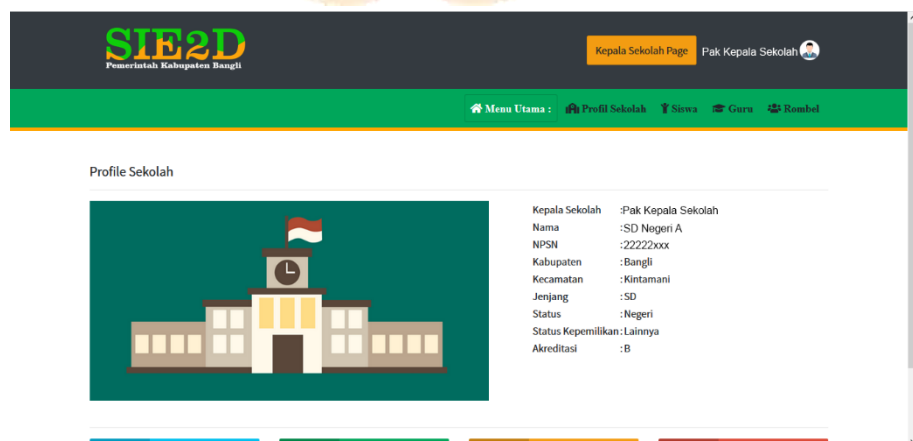
- Uji Coba Mengakses Data Umum



- Uji Coba Mengakses Data Detail Lewat *User Admin*



- Uji Coba Mengakses Data Khusus Sekolah Lewat *User Kepala Sekolah*



- Ujicoba Mengakses Halaman *Login*

- Uji Coba Mengakses Halaman *Help*

- Uji Coba Mengakses Fitur *Filter* Data Di Halaman Umum Siswa

Nama Sekolah	Jumlah Siswa
Sekolah SD 1	84
Sekolah SD 2	156
Sekolah SD 3	147
Sekolah SD 4	109

- Uji Coba Fitur *Filter* Pada Halaman Umum Guru

The screenshot shows the 'Halaman Umum Guru' interface. At the top, there are navigation tabs for 'Halaman Utama', 'Siswa', 'Guru', and 'Sekolah'. A circular progress indicator shows '62' for 'Bangli'. Below this, there are statistics for 'GURU HONORER' with a value of '61'. The main content area features a 'Filter jumlah Guru Per-Sekolah' section. On the left, there are radio button options for school levels: 'Sekolah Dasar', 'Sekolah Menengah Pertama', 'Sekolah Menengah Atas', and 'Sekolah Menengah kejuruan'. The filter section includes a 'Show 10 entries' dropdown, a search box, and a table with columns 'Nama Sekolah' and 'Jumlah Guru'. The table shows one entry: 'Sekolah SMP 1' with a value of '11'. Navigation buttons 'Previous', '1', and 'Next' are at the bottom of the table.

- Uji Coba Fitur *Filter* Pada Halaman Umum Sekolah

The screenshot shows the 'Halaman Umum Sekolah' interface. It features a 'Filter Data' section on the left with dropdown menus for 'Jenjang', 'Status', and 'Akreditasi', a 'Search' button, and a 'Download PDF' button. The main content area is titled 'Data Sekolah' and includes a 'Show 10 entries' dropdown, a search box, and a table with columns: 'No', 'Nama Sekolah', 'Kecamatan', 'Jenjang', 'Status', 'Akreditasi', and 'Detail'. The table lists five schools (Sekolah SMK 1 to 5) with their respective details. Navigation buttons 'Previous', '1', and 'Next' are at the bottom of the table.

- Uji Coba Fitur *Filter* Sekolah Pada Halaman Admin Siswa

The screenshot shows the 'Halaman Admin Siswa' interface. At the top, there is a navigation bar with 'Menu Utama', 'Siswa', 'Guru', 'Sekolah', 'Rombel', 'Manajemen Users', and 'Laporan Help'. The main content area is titled 'Filter Sekolah' and includes a dropdown menu for selecting a school, currently showing 'Sekolah SD 1'. Below this, there are three summary cards: 'PENERIMA KPS' with a value of '1', 'LAYAK PIP' with a value of '5', and 'PENERIMA KIP' with a value of '0'. To the right, there is a 'Tutorial View Data' section with two instructions. Below that, there is a 'List PD sesuai sekolah' section with a 'Show 10 entries' dropdown, a search box, and a table with columns: 'No', 'Nama PD', 'Sekolah', 'Kelas', and 'Action'.

- Uji Coba Fitur Detail Peserta Didik Pada Halaman Admin Siswa

The screenshot shows the Admin Siswa interface with a modal window titled "Detail : Siswa 1". The modal displays the following information:

- Nama Peserta Didik : Siswa 1
- Jenis Kelamin : P
- Jenis Pendaftaran : Siswa baru
- Asal Sekolah : --
- Tingkat : Kelas 3
- Jurusan : --
- Tanggal Masuk : 0000-00-00
- Jenis Tinggal : Bersama orang tua
- Alat Transportasi : Jalan kaki
- Waktu Kesekolah(menit) : 5
- Penerima PKS : Tidak
- layak PIP : Tidak
- Penerima KIP : Tidak
- Jumlah Saudara : 3
- Jenis Keluar : --
- Tanggal Keluar : 0000-00-00
- NIK Orang Tua : 050223232xxx
- Nama Orang Tua : Orang tua siswa 1

- Uji Coba Fitur *Searching* Pada Halaman Admin Siswa

The screenshot shows the Admin Siswa interface with a search function. The search results are displayed in a table:

No	Nama PD	Sekolah	Kelas	Action
3	Siswa 1	Sekolah SD 1	Kelas 5	[Detail]
5	Siswa 2	Sekolah SD 2	Kelas 4	[Detail]
6	Siswa 3	Sekolah SD 3	Kelas 1	[Detail]

- Uji Coba Fitur Detail Data Peserta Didik Yang Orang Tuanya Penerima PBI APBD

The screenshot shows the Admin Siswa interface with a modal window titled "Detail Penerima PBI APBD". The modal displays a table of data:

No	NIK Orang Tua	Nama Peserta Didik	Nama Orang Tua
1	504023xxx	Siswa 1	Orang Tua 1
2	504024xxx	Siswa 2	Orang Tua 2
3	503045xxx	Siswa 3	Orang Tua 3
4	502345xxx	Siswa 4	Orang Tua 4
5	503212xxx	Siswa 5	Orang Tua 5
6	562343xxx	Siswa 6	Orang Tua 6
7	523378xxx	Siswa 7	Orang Tua 7
8	525566xxx	Siswa 8	Orang Tua 8
9	594432xxx	Siswa 9	Orang Tua 9

- Uji Coba Fitur Detail Peserta Didik Yang Orang Tuanya Penerima PBI APBN

No	NIK Orang Tua	Nama Peserta Didik	Nama Orang Tua
1	504023xxx	Siswa 1	Orang Tua 1
2	504024xxx	Siswa 2	Orang Tua 2
3	503045xxx	Siswa 3	Orang Tua 3
4	502345xxx	Siswa 4	Orang Tua 4
5	503212xxx	Siswa 5	Orang Tua 5
6	562343xxx	Siswa 6	Orang Tua 6
7	523378xxx	Siswa 7	Orang Tua 7
8	525560xxx	Siswa 8	Orang Tua 8
9	594432xxx	Siswa 9	Orang Tua 9

- Uji Coba Detail Data Peserta Didik Yang Layak Menerima PIP

No	Nama PD
1	Siswa 1
2	Siswa 2
3	Siswa 3
4	Siswa 4
5	Siswa 5

- Uji Coba Detail Peserta Didik Yang Menerima KIP

No	Nama PD
----	---------

- Uji Coba Detail Peserta Didik Yang Menerima KPS

Detail KPS

No	Nama PD
1	Siswa 1

- Uji Coba *Filter* PTK Persekolah

Filter Data :

Sekolah

Status

Search

Data PTK

Show 10 entries

No	Nama PTK	Sekolah	Status	Tugas Tambahan	Action
1	PTK 1	Sekolah SD 1	Guru Honor Sekolah	-	
2	PTK 2	Sekolah SD 1	PNS	-	
3	PTK 3	Sekolah SD 1	PNS	Kepala Sekolah	
4	PTK 4	Sekolah SD 1	Honor Daerah TK,II Kab/Kota	-	
5	PTK 5	Sekolah SD 1	Honor Daerah TK,II Kab/Kota	-	

- Uji Coba *Filter* PTK Persekolah Dengan Status Tertentu

Filter Data :

Sekolah SD 1

Guru Honor Sekolah

Search

Data PTK

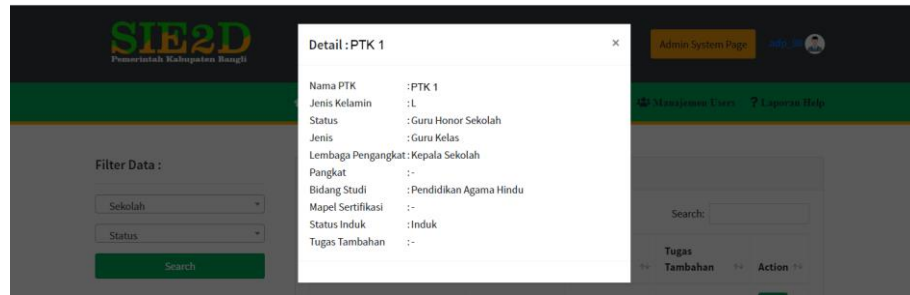
Show 10 entries

No	Nama PTK	Sekolah	Status	Tugas Tambahan	Action
1	PTK 1	Sekolah SD 1	Guru Honor Sekolah	-	

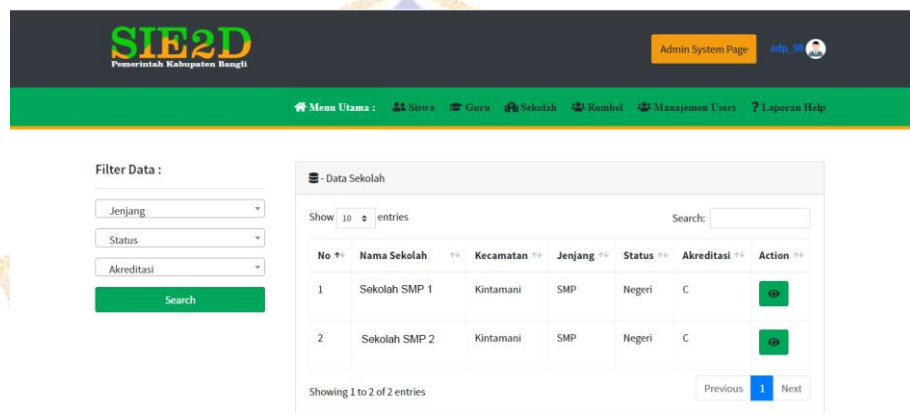
Showing 1 to 1 of 1 entries

Previous 1 Next

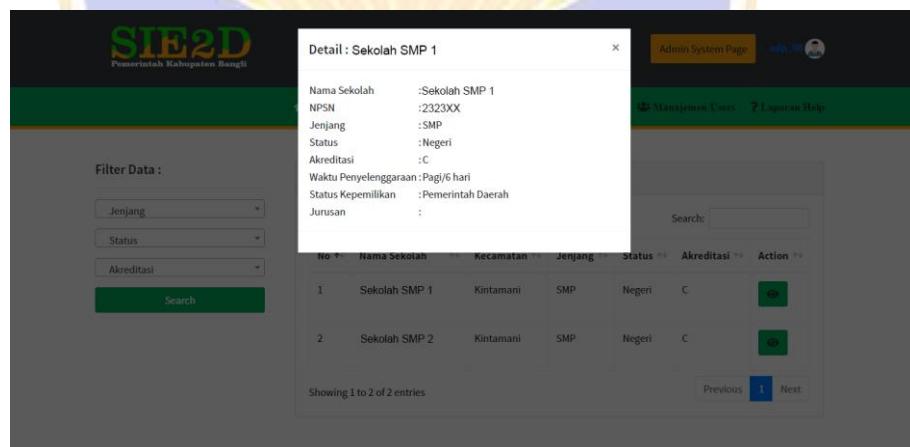
- Uji Coba Fitur Detail PTK Pada Halaman Admin Guru



- Uji Coba *Filter* Sekolah Berdasarkan Jenjang, Status, Dan Akreditasinya



- Uji Coba Detail Data Sekolah





- Uji Coba *Filter Rombel Persekolah*

Filter Sekolah :

-- Pilih --  
Sekolah SD 1

Sekolah SD 1

Data Sekolah

Show 10 entries Search:

No	Nama Sekolah	Jenjang	Status	Tingkat	Jurusan	Wali Kelas	Jumlah Pembelajaran	Jumlah Anggota
1	Sekolah SD 1	SD	Negeri	Kelas 1	-	PTK 1	6	25

- Uji Coba Fitur *Searching Users*

Add User

Manajemen Users

Show 10 entries Search: root

Nama	Email	Password	Role Akses	Action
Root	admin@gmail.com	21232f297a57a5a743894a0e4a801fc3	1	<input checked="" type="checkbox"/> <input type="checkbox"/>

Showing 1 to 1 of 1 entries (filtered from 7 total entries)

Previous 1 Next

- Uji Coba Fitur *Tambah User*

Add User

Pastikan semua data terisi!

Nama  
Uji coba system

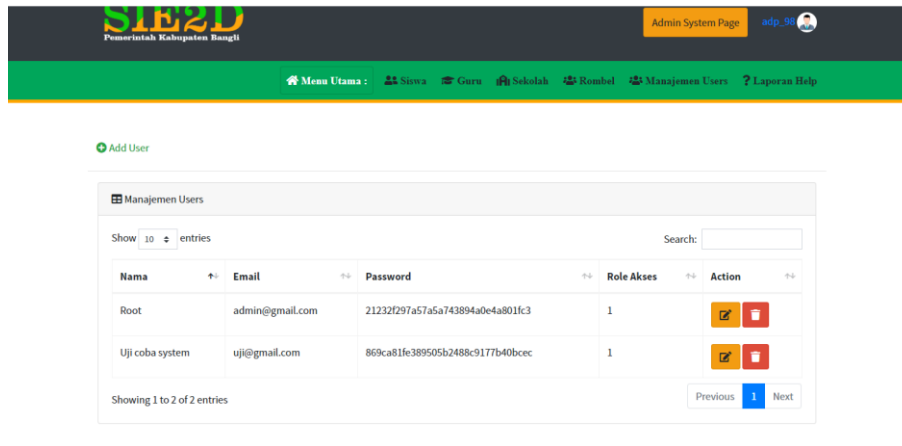
Email  
uji@gmail.com

Role Akses  
Admin System

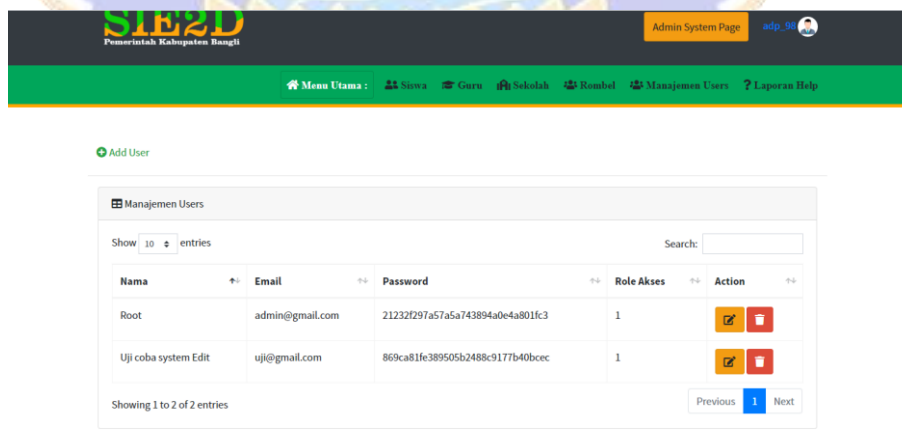
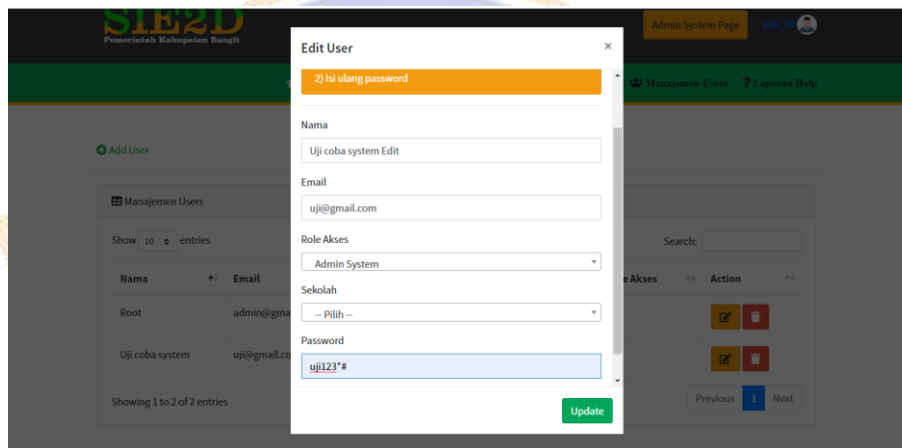
Sekolah  
-- Pilih --

Password  
uji123\*

Insert



• Uji Coba Fitur *Edit User*



- Uji Coba Fitur *Delete User*

localhost menyatakan  
Apakah Anda Ingin Menghapus Data Uji coba system Edit ?

Admin System Page adp\_98





Manajemen Users Laporan Help

Ok Batal

Add User

Manajemen Users

Show 10 entries Search:

Nama	Email	Password	Role Akses	Action
Root	admin@gmail.com	21232f297a57a5a743894a0e4a801fc3	1	 
Uji coba system Edit	uji@gmail.com	869ca81fe389505b2488c9177b40bec	1	 

Showing 1 to 2 of 2 entries

Previous 1 Next

localhost/sie2d/sie1/delete\_user/35



Admin System Page adp\_98

Menu Utama : Siswa Guru Sekolah Rombel Manajemen Users Laporan Help

Add User

Manajemen Users

Show 10 entries Search:

Nama	Email	Password	Role Akses	Action
Root	admin@gmail.com	21232f297a57a5a743894a0e4a801fc3	1	 

Showing 1 to 1 of 1 entries

Previous 1 Next



- Uji Coba *Searching Lapora*

Admin System Page adp\_98

Manajemen Users Laporan Help

Report Help

Show 10 entries Search: rrr

Nama	Email	Action
rrr	sfsdf@email.co.id	 

Showing 1 to 1 of 1 entries (filtered from 10 total entries)

Previous 1 Next

- Uji Coba Detail Laporan *Help*



Detail: rrr

Nama: rrr  
 Email: sfsdf@email.co.id  
 HP: 2342242343244324  
 Role: 2  
 Pesan: sdfsfsfs

Report Help

Show 10 entries

Search: rrr

Nama	Email	Action
rrr	sfsdf@email.co.id	 

Showing 1 to 1 of 1 entries (filtered from 10 total entries)

Previous 1 Next

- Uji Coba Fitur *Delete User*

localhost menyatakan  
 Apakah Anda Ingin Menghapus Data rrr?

Ok Batal



Admin System Page

Menu Utama : Siswa Guru Sekolah Rombel Manajemen Users Laporan Help

Report Help

Show 10 entries

Search: rrr

Nama	Email	Action
rrr	sfsdf@email.co.id	 

Showing 1 to 1 of 1 entries (filtered from 10 total entries)









Previous 1 Next

Menu Utama : Siswa Guru Sekolah Rombel Manajemen Users Laporan Help

Report Help

Show 10 entries

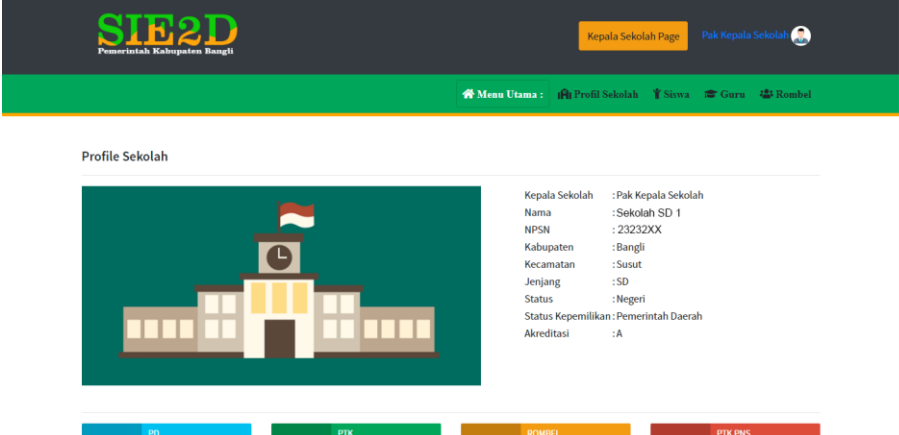
Search:

Nama	Email	Action
made arta	made@gmail.com	 
sfs	megaambaraskj@gmail.com	 
tdgf	sfsdf@email.co.id	 
wreewr	sfsdf@email.co.id	 

Showing 1 to 4 of 4 entries

Previous 1 Next

- Uji Coba View Data Profile Sekolah

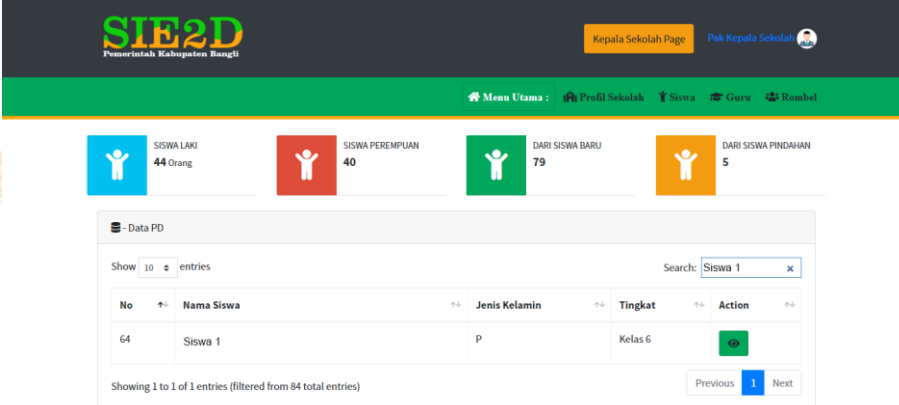


**Profile Sekolah**

Kepala Sekolah : Pak Kepala Sekolah  
 Nama : Sekolah SD 1  
 NPSN : 23232XX  
 Kabupaten : Bangli  
 Kecamatan : Susut  
 Jenjang : SD  
 Status : Negeri  
 Status Kepemilikan : Pemerintah Daerah  
 Akreditasi : A

PD    PTK    ROMBEL    PTK PMS

- Uji Coba Fitur Searching Siswa Pada Page Kepala Sekolah



**Siswa LAKI** 44 Orang    **SISWA PEREMPUAN** 40    **DARI SISWA BARU** 79    **DARI SISWA PINDAHAN** 5

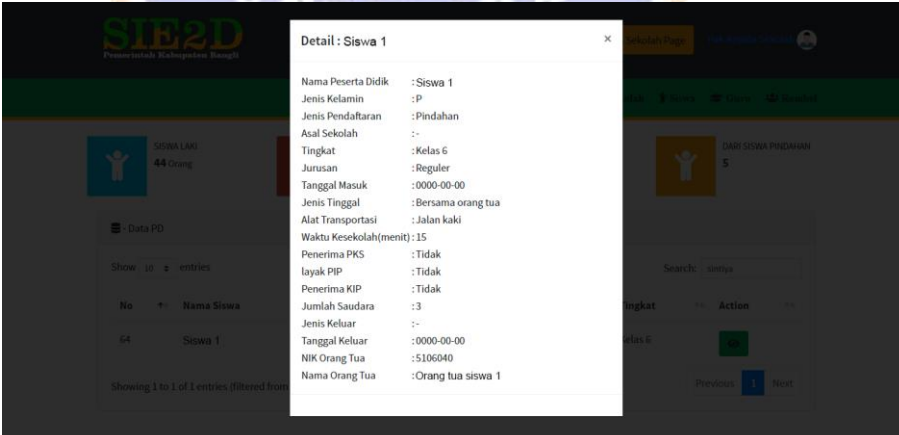
**Data PD**

Show 10 entries    Search: Siswa 1

No	Nama Siswa	Jenis Kelamin	Tingkat	Action
64	Siswa 1	P	Kelas 6	

Showing 1 to 1 of 1 entries (filtered from 84 total entries)    Previous 1 Next

- Uji Coba Fitur Detail Siswa Pada Page Kepala Sekolah



**Detail : Siswa 1**

Nama Peserta Didik : Siswa 1  
 Jenis Kelamin : P  
 Jenis Pendaftaran : Pindahan  
 Asal Sekolah : -  
 Tingkat : Kelas 6  
 Jurusan : Reguler  
 Tanggal Masuk : 0000-00-00  
 Jenis Tinggal : Bersama orang tua  
 Alat Transportasi : Jalan kaki  
 Waktu Kesekolah(ment): 15  
 Penerima PKS : Tidak  
 Iyak PIP : Tidak  
 Penerima KIP : Tidak  
 Jumlah Saudara : 3  
 Jenis Keluar : -  
 Tanggal Keluar : 0000-00-00  
 NIK Orang Tua : 5106040  
 Nama Orang Tua : Orang tua siswa 1

- Uji Coba Fitur *Searching* Guru Pada *Page* Kepala Sekolah

The screenshot shows the SIE2D web application interface. At the top, there is a header with the SIE2D logo and navigation links. Below the header, there is a search bar with the text 'PTK 1' entered. The search results are displayed in a table with the following data:

No	Nama PTK	Status	Action
4	PTK 1	Honor Daerah TK.II Kab/Kota	[Edit]

Below the table, it says 'Showing 1 to 1 of 1 entries (filtered from 12 total entries)'. There are also 'Previous' and 'Next' navigation buttons.

- Uji Coba Fitur Detail Data Guru Pada *Page* Kepala Sekolah

The screenshot shows the SIE2D web application interface. A modal window titled 'Detail : PTK 1' is open, displaying the following details:

Nama PTK	: PTK 1
Jenis Kelamin	: P
Status	: Honor Daerah TK.II Kab/Kota
Jenis	: Tenaga Administrasi Sekolah
Lembaga Pengangkat	: Pemerintah Kab/Kota
Pangkat	: -
Bidang Studi	: Lainnya
Mapel Sertifikasi	: -
Status Induk	: Induk
Tugas Tambahan	: -

The background shows the same search results table as in the previous screenshot.


- Uji Coba Fitur *Searching* Rombel Pada *Page* Kepala Sekolah


The screenshot shows the SIE2D web application interface. At the top, there is a header with the SIE2D logo and navigation links. Below the header, there is a search bar with the text 'PTK 1' entered. The search results are displayed in a table with the following data:

No	Tingkat	Wali Kelas	Jumlah Pembelajaran	Jumlah Anggota
2	Kelas 2	PTK 1	4	14

Below the table, it says 'Showing 1 to 1 of 1 entries (filtered from 6 total entries)'. There are also 'Previous' and 'Next' navigation buttons.

- Uji Coba *Send Laporan Help*

Login

**KIRIM LAPORAN**

**Report Forget Password**

- 1). Isi form di samping dengan benar
- 2). Klik tombol send untuk mengirim data
- 3). Admin akan menghubungi anda dalam 24 jam

Data Terkirim 1

Nama

Email

Nomor HP

Pilih Akses



## 2. Lampiran Source Code Aplikasi

- Source code implementasi data umum

### a. Controller

```

1  <?php
2  class Umum extends CI_controller
3  {
4      function __construct()
5      {
6          parent::__construct();
7          $this->load->model('umum_model', 'umum');
8      }
9
10     public function index()
11     {
12         // memanggil function pada model
13         $count['siswa']      = $this->umum->count_pd();
14         $count['guru']       = $this->umum->count_ptk();
15         $count['sekolah']    = $this->umum-
16 >count_sekolah();
17
18         // mengirim title
19         $data['title'] = 'Dashboard Dapodik';
20         $this->load->view('umum/tmp_umum/header_umum',
21 $data);
22         $this->load->view('umum/hal_umum/home', $count);
23         // $this->load-
24 >view('umum/tmp_umum/footer_umum');
25     }
26
27     public function detail_siswa()
28     {
29         //memanggil function pada model
30         $count['siswa_sd']    = $this->umum-
31 >count_pd_sd();
32         $count['siswa_smp']   = $this->umum-
33 >count_pd_smp();
34         $count['siswa_sma']   = $this->umum-
35 >count_pd_sma();
36         $count['siswa_smk']   = $this->umum-
37 >count_pd_smk();
38         $count['pd_siswabar'] = $this->umum-
39 >count_pd_siswabar();
40         $count['pd_pindahan'] = $this->umum-
41 >count_pd_pindahan();
42         $count['pd']          = $this->umum-
43 >count_pd();
44
45         $persen['kintamani'] = $this->umum-
46 >cout_pd_kintamani();
47         $persen['bangli']     = $this->umum-
48 >cout_pd_bangli();
49         $persen['susut']      = $this->umum-
50 >cout_pd_susut();
51         $persen['tembuku']    = $this->umum-
52 >cout_pd_tembuku();
53         $persen['pd']         = $this->umum->count_pd();

```



```

54
55         // value default filter
56         $count['pd_siswa'] = $this->umum-
57 >filter_pd_sd();
58
59         if ($this->input->post('jenjang') == 'sd') {
60             $count['pd_siswa'] = $this->umum-
61 >filter_pd_sd();
62         } else if ($this->input->post('jenjang') ==
63 'smp') {
64             $count['pd_siswa'] = $this->umum-
65 >filter_pd_smp();
66         } else if ($this->input->post('jenjang') ==
67 'sma') {
68             $count['pd_siswa'] = $this->umum-
69 >filter_pd_sma();
70         } else if ($this->input->post('jenjang') ==
71 'smk') {
72             $count['pd_siswa'] = $this->umum-
73 >filter_pd_smk();
74         }
75
76         $data['title'] = 'siswa';
77         $this->load->view('umum/tmp_umum/header_umum',
78 $data);
79         $this->load-
80 >view('umum/hal_detail/detail_siswa', $count);
81         $this->load->view('umum/tmp_umum/footer_umum',
82 $persen);
83     }
84
85     public function detail_guru()
86     {
87         // memanggil function pada model
88         $count['pns'] = $this->umum-
89 >count_ptk_pns();
90         $count['cpns'] = $this->umum-
91 >count_ptk_cpns();
92         $count['nonpns'] = $this->umum-
93 >count_ptk_nonpns();
94         $count['ptk_sd'] = $this->umum-
95 >count_ptk_sd();
96         $count['ptk_smp'] = $this->umum-
97 >count_ptk_smp();
98         $count['ptk_sma'] = $this->umum-
99 >count_ptk_sma();
100        $count['ptk_smk'] = $this->umum-
101 >count_ptk_smk();
102
103        $persen['kintamani'] = $this->umum-
104 >cout_ptk_kintamani();
105        $persen['bangli'] = $this->umum-
106 >cout_ptk_bangli();
107        $persen['susut'] = $this->umum-
108 >cout_ptk_susut();
109        $persen['tembuku'] = $this->umum-
110 >cout_ptk_tembuku();
111        $persen['pd'] = $this->umum-
112 >count_ptk_for_persentase();

```

```

113
114         // default filter
115         $count['ptk_siswa'] = $this->umum-
116 >filter_ptk_sd();
117
118         if ($this->input->post('jenjang') == 'sd') {
119             $count['ptk_siswa'] = $this->umum-
120 >filter_ptk_sd();
121         } else if ($this->input->post('jenjang') ==
122 'smp') {
123             $count['ptk_siswa'] = $this->umum-
124 >filter_ptk_smp();
125         } else if ($this->input->post('jenjang') ==
126 'sma') {
127             $count['ptk_siswa'] = $this->umum-
128 >filter_ptk_sma();
129         } else if ($this->input->post('jenjang') ==
130 'smk') {
131             $count['ptk_siswa'] = $this->umum-
132 >filter_ptk_smk();
133         }
134
135         $data['title'] = 'guru';
136         $this->load->view('umum/tmp_umum/header_umum',
137 $data);
138         $this->load->view('umum/hal_detail/detail_guru',
139 $count);
140         $this->load->view('umum/tmp_umum/footer_umum',
141 $persen);
142     }
143
144     public function detail_sekolah()
145     {
146         // menangkap value form
147         $jenjang     = $this->input-
148 >post('jenjang');
149         $status      = $this->input->post('status');
150         $akreditasi  = $this->input-
151 >post('akreditasi');
152
153         // memanggil function pada model
154         $count['sekolah_sd']     = $this->umum-
155 >count_sekolah_sd();
156         $count['sekolah_smp']   = $this->umum-
157 >count_sekolah_smp();
158         $count['sekolah_sma']   = $this->umum-
159 >count_sekolah_sma();
160         $count['sekolah_smk']   = $this->umum-
161 >count_sekolah_smk();
162         $count['sekolah_negeri'] = $this->umum-
163 >count_sekolah_negeri();
164         $count['sekolah_swasta'] = $this->umum-
165 >count_sekolah_swasta();
166
167         $persen['kintamani'] = $this->umum-
168 >cout_sekolah_kintamani();
169         $persen['bangli']    = $this->umum-
170 >cout_sekolah_bangli();
171

```

```

172     $persen['susut']      = $this->umum-
173 >cout_sekolah_susut();
174     $persen['tembuku']   = $this->umum-
175 >cout_sekolah_tembuku();
176     $persen['pd']        = $this->umum-
177 >count_sekolah_for_persentase();
178
179     // if filter
180     if (empty($jenjang) and empty($status) and
181 empty($akreditasi)) {
182         $jenjang      = 'smk';
183         $status       = 'negeri';
184         $akreditasi   = 'a';
185         $count['data'] = $this->umum-
186 >filter_sekolah_all($jenjang, $status, $akreditasi);
187     } else if (!empty($jenjang) and !empty($status)
188 and !empty($akreditasi)) {
189         $count['data'] = $this->umum-
190 >filter_sekolah_all($jenjang, $status, $akreditasi);
191     } else if (!empty($jenjang) and !empty($status))
192 {
193         $count['data'] = $this->umum-
194 >filter_sekolah_js($jenjang, $status);
195     } else if (!empty($jenjang) and
196 !empty($akreditasi)) {
197         $count['data'] = $this->umum-
198 >filter_sekolah_ja($jenjang, $akreditasi);
199     } else if (!empty($jenjang)) {
200         $count['data'] = $this->umum-
201 >filter_sekolah_j($jenjang);
202     }
203
204     $data['title'] = 'sekolah';
205     $this->load->view('umum/tmp_umum/header_umum',
206 $data);
207     $this->load-
208 >view('umum/hal_detail/detail_sekolah', $count);
209     $this->load->view('umum/tmp_umum/footer_umum',
210 $persen);
211 }
212 }
213
214
215
216
217
218
219
220
221

```

#### b. Model

```

1 <?php
2
3 use GuzzleHttp\Client;
4
5 class Umum model extends CI Model

```

```

6      {
7
8      private $_client;
9
10     public function __construct()
11     {
12         parent::__construct();
13         $this->_client = new Client([
14             'base_uri' =>
15 'http://localhost/api_dapodik/api/umum/'
16         ]);
17     }
18     public function count_pd()
19     {
20         $response = $this->_client->request('GET',
21 'countpd', [
22             'query' => [
23                 'adp-key' => 'rahasia'
24             ]
25         ]);
26         $result = json_decode($response->getBody()-
27 >getContents(), true);
28         return $result['data'];
29     }
30
31     public function count_ptk()
32     {
33         $response = $this->_client->request('GET',
34 'countptk', [
35             'query' => [
36                 'adp-key' => 'rahasia'
37             ]
38         ]);
39         $result = json_decode($response->getBody()-
40 >getContents(), true);
41         return $result['data'];
42     }
43
44     public function count_sekolah()
45     {
46         $response = $this->_client->request('GET',
47 'countsekolah', [
48             'query' => [
49                 'adp-key' => 'rahasia'
50             ]
51         ]);
52         $result = json_decode($response->getBody()-
53 >getContents(), true);
54         return $result['data'];
55     }
56
57     public function count_pd_sd()
58     {
59         $response = $this->_client->request('GET',
60 'countpdsd', [
61             'query' => [
62                 'adp-key' => 'rahasia'
63             ]
64         ]);

```

```

65         $result = json_decode($response->getBody()-
66 >getContents(), true);
67         return $result['data'];
68     }
69
70     public function count_pd_smp()
71     {
72         $response = $this->_client->request('GET',
73 'countpdsmp', [
74     'query' => [
75         'adp-key' => 'rahasia'
76     ]
77     ]);
78         $result = json_decode($response->getBody()-
79 >getContents(), true);
80         return $result['data'];
81     }
82
83     public function count_pd_sma()
84     {
85         $response = $this->_client->request('GET',
86 'countpdsma', [
87     'query' => [
88         'adp-key' => 'rahasia'
89     ]
90     ]);
91         $result = json_decode($response->getBody()-
92 >getContents(), true);
93         return $result['data'];
94     }
95
96     public function count_pd_smk()
97     {
98         $response = $this->_client->request('GET',
99 'countpdsmk', [
100     'query' => [
101         'adp-key' => 'rahasia'
102     ]
103     ]);
104         $result = json_decode($response->getBody()-
105 >getContents(), true);
106         return $result['data'];
107     }
108
109     public function count_pd_siswabarbaru()
110     {
111         $response = $this->_client->request('GET',
112 'countpdsiswabarbaru', [
113     'query' => [
114         'adp-key' => 'rahasia'
115     ]
116     ]);
117         $result = json_decode($response->getBody()-
118 >getContents(), true);
119         return $result['data'];
120     }
121
122     public function count_pd_pindahan()
123     {

```

```
124     $response = $this->_client->request('GET',
125 'countpdsiswapindahan', [
126     'query' => [
127         'adp-key' => 'rahasia'
128     ]
129     ]);
130     $result = json_decode($response->getBody()-
131 >getContents(), true);
132     return $result['data'];
133 }
134
135 public function count_sekolah_sd()
136 {
137     $response = $this->_client->request('GET',
138 'countsekolahsd', [
139     'query' => [
140         'adp-key' => 'rahasia'
141     ]
142     ]);
143     $result = json_decode($response->getBody()-
144 >getContents(), true);
145     return $result['data'];
146 }
147
148 public function count_sekolah_smp()
149 {
150     $response = $this->_client->request('GET',
151 'countsekolahsmp', [
152     'query' => [
153         'adp-key' => 'rahasia'
154     ]
155     ]);
156     $result = json_decode($response->getBody()-
157 >getContents(), true);
158     return $result['data'];
159 }
160
161 public function count_sekolah_sma()
162 {
163     $response = $this->_client->request('GET',
164 'countsekolahsma', [
165     'query' => [
166         'adp-key' => 'rahasia'
167     ]
168     ]);
169     $result = json_decode($response->getBody()-
170 >getContents(), true);
171     return $result['data'];
172 }
173
174 public function count_sekolah_smk()
175 {
176     $response = $this->_client->request('GET',
177 'countsekolahsmk', [
178     'query' => [
179         'adp-key' => 'rahasia'
180     ]
181     ]);
182 }
```

```

183     $result = json_decode($response->getBody()-
184 >getContents(), true);
185     return $result['data'];
186 }
187
188 public function count_sekolah_negeri()
189 {
190     $response = $this->_client->request('GET',
191 'countsekolahnegeri', [
192     'query' => [
193         'adp-key' => 'rahasia'
194     ]
195     ]);
196     $result = json_decode($response->getBody()-
197 >getContents(), true);
198     return $result['data'];
199 }
200
201 public function count_sekolah_swasta()
202 {
203     $response = $this->_client->request('GET',
204 'countsekolahswasta', [
205     'query' => [
206         'adp-key' => 'rahasia'
207     ]
208     ]);
209     $result = json_decode($response->getBody()-
210 >getContents(), true);
211     return $result['data'];
212 }
213
214 public function count_ptk_pns()
215 {
216     $response = $this->_client->request('GET',
217 'countptkpns', [
218     'query' => [
219         'adp-key' => 'rahasia'
220     ]
221     ]);
222     $result = json_decode($response->getBody()-
223 >getContents(), true);
224     return $result['data'];
225 }
226
227 public function count_ptk_cpns()
228 {
229     $response = $this->_client->request('GET',
230 'countptkcpns', [
231     'query' => [
232         'adp-key' => 'rahasia'
233     ]
234     ]);
235     $result = json_decode($response->getBody()-
236 >getContents(), true);
237     return $result['data'];
238 }
239
240 public function count_ptk_nonpns()
241 {

```

```

242     $response = $this->_client->request('GET',
243 'countptknonpns', [
244     'query' => [
245     'adp-key' => 'rahasia'
246     ]
247     ]);
248     $result = json_decode($response->getBody()-
249 >getContents(), true);
250     return $result['data'];
251 }
252
253 public function count_ptk_sd()
254 {
255     $response = $this->_client->request('GET',
256 'countptksd', [
257     'query' => [
258     'adp-key' => 'rahasia'
259     ]
260     ]);
261     $result = json_decode($response->getBody()-
262 >getContents(), true);
263     return $result['data'];
264 }
265
266 public function count_ptk_smp()
267 {
268     $response = $this->_client->request('GET',
269 'countptksmp', [
270     'query' => [
271     'adp-key' => 'rahasia'
272     ]
273     ]);
274     $result = json_decode($response->getBody()-
275 >getContents(), true);
276     return $result['data'];
277 }
278
279 public function count_ptk_sma()
280 {
281     $response = $this->_client->request('GET',
282 'countptksma', [
283     'query' => [
284     'adp-key' => 'rahasia'
285     ]
286     ]);
287     $result = json_decode($response->getBody()-
288 >getContents(), true);
289     return $result['data'];
290 }
291
292 public function count_ptk_smk()
293 {
294     $response = $this->_client->request('GET',
295 'countptksmk', [
296     'query' => [
297     'adp-key' => 'rahasia'
298     ]
299     ]);
300 }

```



```

301     $result = json_decode($response->getBody()-
302 >getContents(), true);
303     return $result['data'];
304 }
305
306 // persentase pd
307
308 public function cout_pd_kintamani()
309 {
310     $response = $this->_client->request('GET',
311 'countpdkintamani', [
312     'query' => [
313         'adp-key' => 'rahasia'
314     ]
315     ]);
316     $result = json_decode($response->getBody()-
317 >getContents(), true);
318     return $result['data'];
319 }
320
321 public function cout_pd_bangli()
322 {
323     $response = $this->_client->request('GET',
324 'countpdbangli', [
325     'query' => [
326         'adp-key' => 'rahasia'
327     ]
328     ]);
329     $result = json_decode($response->getBody()-
330 >getContents(), true);
331     return $result['data'];
332 }
333
334 public function cout_pd_susut()
335 {
336     $response = $this->_client->request('GET',
337 'countpdsusut', [
338     'query' => [
339         'adp-key' => 'rahasia'
340     ]
341     ]);
342     $result = json_decode($response->getBody()-
343 >getContents(), true);
344     return $result['data'];
345 }
346
347 public function cout_pd_tembuku()
348 {
349     $response = $this->_client->request('GET',
350 'countpdtembuku', [
351     'query' => [
352         'adp-key' => 'rahasia'
353     ]
354     ]);
355     $result = json_decode($response->getBody()-
356 >getContents(), true);
357     return $result['data'];
358 }
359 // pd end

```

```
359
360 // persentase ptk
361 public function cout_ptk_kintamani()
362 {
363     $response = $this->_client->request('GET',
364 'countptkkintamani', [
365     'query' => [
366     'adp-key' => 'rahasia'
367     ]
368     ]);
369     $result = json_decode($response->getBody()-
370 >getContents(), true);
371     return $result['data'];
372 }
373
374 public function cout_ptk_bangli()
375 {
376     $response = $this->_client->request('GET',
377 'countptkbangli', [
378     'query' => [
379     'adp-key' => 'rahasia'
380     ]
381     ]);
382     $result = json_decode($response->getBody()-
383 >getContents(), true);
384     return $result['data'];
385 }
386
387 public function cout_ptk_susut()
388 {
389     $response = $this->_client->request('GET',
390 'countptksusut', [
391     'query' => [
392     'adp-key' => 'rahasia'
393     ]
394     ]);
395     $result = json_decode($response->getBody()-
396 >getContents(), true);
397     return $result['data'];
398 }
399
400 public function cout_ptk_tembuku()
401 {
402     $response = $this->_client->request('GET',
403 'countptktembuku', [
404     'query' => [
405     'adp-key' => 'rahasia'
406     ]
407     ]);
408     $result = json_decode($response->getBody()-
409 >getContents(), true);
410     return $result['data'];
411 }
412
413 public function count_ptk_for_persentase()
414 {
415     $response = $this->_client->request('GET',
416 'countptkforpersentase', [
417     'query' => [
```

```
418         'adp-key' => 'rahasia'
419     ]
420     });
421     $result = json_decode($response->getBody()-
422 >getContents(), true);
423     return $result['data'];
424 }
425
426 // ptk end
427
428 // persentase sekolah
429 public function cout_sekolah_kintamani()
430 {
431     $response = $this->_client->request('GET',
432 'countsekolahkintamani', [
433         'query' => [
434             'adp-key' => 'rahasia'
435         ]
436     ]);
437     $result = json_decode($response->getBody()-
438 >getContents(), true);
439     return $result['data'];
440 }
441
442 public function cout_sekolah_bangli()
443 {
444     $response = $this->_client->request('GET',
445 'countsekolahbangli', [
446         'query' => [
447             'adp-key' => 'rahasia'
448         ]
449     ]);
450     $result = json_decode($response->getBody()-
451 >getContents(), true);
452     return $result['data'];
453 }
454
455 public function cout_sekolah_susut()
456 {
457     $response = $this->_client->request('GET',
458 'countsekolahsusut', [
459         'query' => [
460             'adp-key' => 'rahasia'
461         ]
462     ]);
463     $result = json_decode($response->getBody()-
464 >getContents(), true);
465     return $result['data'];
466 }
467
468 public function cout_sekolah_tembuku()
469 {
470     $response = $this->_client->request('GET',
471 'countsekolahtembuku', [
472         'query' => [
473             'adp-key' => 'rahasia'
474         ]
475     ]);
476 }
```

```
477     $result = json_decode($response->getBody()-
478 >getContents(), true);
479     return $result['data'];
480 }
481
482     public function count_sekolah_for_persentase()
483     {
484         $response = $this->_client->request('GET',
485 'countsekolahforpersentase', [
486             'query' => [
487                 'adp-key' => 'rahasia'
488             ]
489         ]);
490         $result = json_decode($response->getBody()-
491 >getContents(), true);
492         return $result['data'];
493     }
494
495     // sekolah end
496
497
498     // Filter Peserta Didik
499     public function filter_pd_sd()
500     {
501         $response = $this->_client->request('GET',
502 'filterpdsd', [
503             'query' => [
504                 'adp-key' => 'rahasia'
505             ]
506         ]);
507         $result = json_decode($response->getBody()-
508 >getContents(), true);
509         return $result['data'];
510     }
511
512     public function filter_pd_smp()
513     {
514         $response = $this->_client->request('GET',
515 'filterpdsmp', [
516             'query' => [
517                 'adp-key' => 'rahasia'
518             ]
519         ]);
520         $result = json_decode($response->getBody()-
521 >getContents(), true);
522         return $result['data'];
523     }
524
525     public function filter_pd_sma()
526     {
527         $response = $this->_client->request('GET',
528 'filterpdsma', [
529             'query' => [
530                 'adp-key' => 'rahasia'
531             ]
532         ]);
533         $result = json_decode($response->getBody()-
534 >getContents(), true);
535         return $result['data'];
```

```
536     }
537
538     public function filter_pd_smk()
539     {
540         $response = $this->_client->request('GET',
541 'filterpdsmk', [
542             'query' => [
543                 'adp-key' => 'rahasia'
544             ]
545         ]);
546         $result = json_decode($response->getBody()-
547 >getContents(), true);
548         return $result['data'];
549     }
550     // fitler end
551
552     // Filter PTK
553     public function filter_ptk_sd()
554     {
555         $response = $this->_client->request('GET',
556 'filterptksd', [
557             'query' => [
558                 'adp-key' => 'rahasia'
559             ]
560         ]);
561         $result = json_decode($response->getBody()-
562 >getContents(), true);
563         return $result['data'];
564     }
565
566     public function filter_ptk_smp()
567     {
568         $response = $this->_client->request('GET',
569 'filterptksmp', [
570             'query' => [
571                 'adp-key' => 'rahasia'
572             ]
573         ]);
574         $result = json_decode($response->getBody()-
575 >getContents(), true);
576         return $result['data'];
577     }
578
579     public function filter_ptk_sma()
580     {
581         $response = $this->_client->request('GET',
582 'filterptksma', [
583             'query' => [
584                 'adp-key' => 'rahasia'
585             ]
586         ]);
587         $result = json_decode($response->getBody()-
588 >getContents(), true);
589         return $result['data'];
590     }
591
592     public function filter_ptk_smk()
593     {
594
```

```

595     $response = $this->_client->request('GET',
596 'filterptksmk', [
597     'query' => [
598         'adp-key' => 'rahasia'
599     ]
600     ]);
601     $result = json_decode($response->getBody()-
602 >getContents(), true);
603     return $result['data'];
604 }
605 // filter end
606
607 // new filter sekolah
608 public function filter_sekolah_all($jenjang,
609 $status, $akreditasi)
610 {
611     $response = $this->_client->request('GET',
612 'filtersekolahall', [
613     'query' => [
614         'adp-key'         => 'rahasia',
615         'jenjang'         => $jenjang,
616         'status'          => $status,
617         'akreditasi'      => $akreditasi
618     ]
619     ]);
620     $result = json_decode($response->getBody()-
621 >getContents(), true);
622     return $result['data'];
623 }
624
625 public function filter_sekolah_js($jenjang, $status)
626 {
627     $response = $this->_client->request('GET',
628 'filtersekolahjs', [
629     'query' => [
630         'adp-key'         => 'rahasia',
631         'jenjang'         => $jenjang,
632         'status'          => $status
633     ]
634     ]);
635     $result = json_decode($response->getBody()-
636 >getContents(), true);
637     return $result['data'];
638 }
639
640
641 public function filter_sekolah_ja($jenjang,
642 $akreditasi)
643 {
644     $response = $this->_client->request('GET',
645 'filtersekolahja', [
646     'query' => [
647         'adp-key'         => 'rahasia',
648         'jenjang'         => $jenjang,
649         'akreditasi'      => $akreditasi
650     ]
651     ]);
652     $result = json_decode($response->getBody()-
653 >getContents(), true);

```

```

654         return $result['data'];
655     }
656
657     public function filter_sekolah_j($jenjang)
658     {
659         $response = $this->_client->request('GET',
660 'filtersekolahj', [
661             'query' => [
662                 'adp-key'      => 'rahasia',
663                 'jenjang'     => $jenjang
664             ]
665         ]);
666         $result = json_decode($response->getBody()-
667 >getContents(), true);
668         return $result['data'];
669     }
670 }
671
672

```

- Source code implementasi data admin

- a. Controller

```

1  <?php
2  class Role1 extends CI_Controller
3  {
4      function __construct()
5      {
6          parent::__construct();
7          if (empty($this->session-
8 >userdata('adminlogin')) {
9              redirect('login', 'location');
10         }
11         // memanggil role1_model
12         $this->load->model('role1_model', 'role1');
13     }
14     // index adalah fuction siswa
15     public function index()
16     {
17
18         // default value
19         if ($this->input->post('sekolah') == null) {
20             $id_sekolah = 39;
21         } else {
22             $id_sekolah = $this->input->post('sekolah');
23         }
24
25         // echo $id_kecamatan;
26
27         // memanggil function model role1
28         $database['sekolah'] = $this->role1-
29 >get_sekolah();
30         $database['pd'] = $this->role1-
31 >get_pd($id_sekolah);
32         $database['kps'] = $this->role1-
33 >pd_kps($id_sekolah);
34

```

```

35     $database['pip'] = $this->role1-
36 >pd_pip($id_sekolah);
37     $database['kip'] = $this->role1-
38 >pd_kip($id_sekolah);
39     $database['laki'] = $this->role1-
40 >count_pd_laki_byskol($id_sekolah);
41     $database['perempuan'] = $this->role1-
42 >count_pd_perempuan_byskol($id_sekolah);
43     $database['lis_kps'] = $this->role1-
44 >list_kps($id_sekolah);
45     $database['lis_pip'] = $this->role1-
46 >list_pip($id_sekolah);
47     $database['lis_kip'] = $this->role1-
48 >list_kip($id_sekolah);
49     $database['apbd'] = $this->role1-
50 >pd_pbiapbd_byidsekolah($id_sekolah);
51     $database['count_apbd'] = $this->role1-
52 >countpd_pbiapbd_byidsekolah($id_sekolah);
53     $database['apbn'] = $this->role1-
54 >pd_pbiapbn_byidsekolah($id_sekolah);
55     $database['count_apbn'] = $this->role1-
56 >countpd_pbiapbn_byidsekolah($id_sekolah);
57
58
59     $data['title'] = 'Siswa';
60     $this->load-
61 >view('role1/tmp_role1/role1_header', $data);
62     $this->load->view('role1/siswa_role1',
63 $database);
64     $this->load-
65 >view('role1/tmp_role1/role1_footer');
66     }
67
68     public function guru()
69     {
70         $id_sekolah = $this->input->post('sekolah');
71         $status = $this->input->post('status');
72         // memanggil function model role1
73         $database['ptk_limit'] = $this->role1-
74 >get_ptk_limit();
75         $database['sekolah'] = $this->role1-
76 >get_sekolah();
77
78
79         if (empty($id_sekolah) and empty($status)) {
80             $id_sekolah = 39;
81             $status = "pns";
82             $database['ptk'] = $this->role1-
83 >ptk_byid($id_sekolah, $status);
84         } else if (!empty($id_sekolah) and
85 !empty($status)) {
86             $database['ptk'] = $this->role1-
87 >ptk_byid($id_sekolah, $status);
88         } else if (!empty($id_sekolah)) {
89             $database['ptk'] = $this->role1-
90 >ptk_bysekolah($id_sekolah);
91         }
92
93

```



```

94     $data['title'] = 'Guru';
95     $this->load-
96 >view('role1/tmp_role1/role1_header', $data);
97     $this->load->view('role1/guru_role1',
98 $database);
99     $this->load-
100 >view('role1/tmp_role1/role1_footer');
101     }
102
103     public function sekolah()
104     {
105         // menangkap value form
106         $jenjang      = $this->input-
107 >post('jenjang');
108         $status       = $this->input->post('status');
109         $akreditasi    = $this->input-
110 >post('akreditasi');
111
112
113         // if filter
114         if (empty($jenjang) and empty($status) and
115 empty($akreditasi)) {
116             $jenjang      = 'smk';
117             $status       = 'negeri';
118             $akreditasi    = 'a';
119             $database['data'] = $this->role1-
120 >filter_sekolah_all($jenjang, $status, $akreditasi);
121         } else if (!empty($jenjang) and !empty($status)
122 and !empty($akreditasi)) {
123             $database['data'] = $this->role1-
124 >filter_sekolah_all($jenjang, $status, $akreditasi);
125         } else if (!empty($jenjang) and !empty($status))
126 {
127             $database['data'] = $this->role1-
128 >filter_sekolah_js($jenjang, $status);
129         } else if (!empty($jenjang) and
130 !empty($akreditasi)) {
131             $database['data'] = $this->role1-
132 >filter_sekolah_ja($jenjang, $akreditasi);
133         } else if (!empty($jenjang)) {
134             $database['data'] = $this->role1-
135 >filter_sekolah_j($jenjang);
136         }
137
138
139         $data['title'] = 'Sekolah';
140         $this->load-
141 >view('role1/tmp_role1/role1_header', $data);
142         $this->load->view('role1/sekolah_role1',
143 $database);
144         $this->load-
145 >view('role1/tmp_role1/role1_footer');
146     }
147
148     public function report_help()
149     {
150
151         $lap["help"] = $this->role1->get_help();
152

```

```

153     $data['title'] = 'Report help';
154     $this->load-
155 >view('role1/tmp_role1/role1_header', $data);
156     $this->load->view('role1/laphelp_role1', $lap);
157     $this->load-
158 >view('role1/tmp_role1/role1_footer');
159     }
160     public function users()
161     {
162         $lap["users"] = $this->role1->get_users();
163         $lap["sekolah"] = $this->role1->get_sekolah();
164
165         $data['title'] = 'Manajemen Users';
166         $this->load-
167 >view('role1/tmp_role1/role1_header', $data);
168         $this->load->view('role1/manajemenusers_role1',
169 $lap);
170         $this->load-
171 >view('role1/tmp_role1/role1_footer');
172     }
173
174     public function delete_help($id)
175     {
176         $this->db->where('id_help', $id);
177         $this->db->delete('tb_help');
178         redirect('role1/report_help');
179     }
180
181     public function insert_user()
182     {
183         $nama      = $this->input->post('nama');
184         $email     = $this->input->post('email');
185         $pass     = $this->input->post('password');
186         $role     = $this->input->post('role');
187         $sekolah  = $this->input->post('sekolah');
188
189         if (empty($sekolah)) {
190             $data = array(
191                 'id_sekolah'   => 'null',
192                 'url_profile'  => 'null',
193                 'email'        => $email,
194                 'nama'         => $nama,
195                 'password'     => md5($pass),
196                 'role_id'     => $role
197             );
198         } else {
199             $data = array(
200                 'id_sekolah'   => $sekolah,
201                 'url_profile'  => 'null',
202                 'email'        => $email,
203                 'nama'         => $nama,
204                 'password'     => md5($pass),
205                 'role_id'     => $role
206             );
207         }
208
209
210         $this->db->insert('tb_pengguna', $data);
211         redirect('role1/users');

```

```

212     }
213
214     public function dalete_user($id)
215     {
216         $this->db->where('id_pengguna', $id);
217         $this->db->delete('tb_pengguna');
218         redirect('role1/users');
219     }
220
221     public function update_user()
222     {
223         $nama    = $this->input->post('nama');
224         $email   = $this->input->post('email');
225         $pass    = $this->input->post('password');
226         $role    = $this->input->post('role');
227         $id      = $this->input->post('id');
228         $id_sekolah = $this->input->post('sekolah');
229
230         $data = array(
231             'id_sekolah'    => $id_sekolah,
232             'url_profile'  => 'null',
233             'email'        => $email,
234             'nama'         => $nama,
235             'password'     => md5($pass),
236             'role_id'      => $role
237         );
238         $this->db->where('id_pengguna', $id);
239         $this->db->update('tb_pengguna', $data);
240         redirect('role1/users');
241     }
242
243     public function update_profile()
244     {
245         $nama    = $this->input->post('nama');
246         $email   = $this->input->post('email');
247         $pass    = $this->input->post('password');
248         $id      = $this->input->post('id');
249
250         $data = array(
251             'email'        => $email,
252             'nama'         => $nama,
253             'password'     => md5($pass),
254         );
255         $this->db->where('id_pengguna', $id);
256         $this->db->update('tb_pengguna', $data);
257         redirect('role1/users');
258     }
259
260
261
262     public function rombel()
263     {
264         // mengambil dari form
265         $id_sekolah = $this->input->post('sekolah');
266
267         // memanggil function pada model
268         $database['sekolah'] = $this->role1-
269 >get_sekolah();
270

```

```

271         if (empty($id_sekolah)) {
272             $id_sekolah = 39;
273             $database['rombel'] = $this->role1-
274 >get_romble_byidsekolah($id_sekolah);
275         } else {
276             $database['rombel'] = $this->role1-
277 >get_romble_byidsekolah($id_sekolah);
278         }
279
280         $data['title'] = 'Rombel';
281         $this->load-
282 >view('role1/tmp_role1/role1_header', $data);
283         $this->load->view('role1/rombel_role1',
284 $database);
285         $this->load-
286 >view('role1/tmp_role1/role1_footer');
287     }
288 }
289
290
291
292
293
294
295
296
297
298

```

#### b. Model

```

1  <?php
2
3  use GuzzleHttp\Client;
4
5  class Role1_model extends CI_Model
6  {
7
8      private $_client;
9
10     public function __construct()
11     {
12         parent::__construct();
13         $this->_client = new Client([
14             'base_uri' =>
15 'http://localhost/api_dapodik/api/role1/'
16         ]);
17     }
18
19     public function get_help()
20     {
21         return $this->db->query("SELECT * FROM
22 tb_help")->result_array();
23     }
24     public function get_users()
25     {
26         return $this->db->query("SELECT * FROM
27 tb_pengguna")->result_array();

```

```

28     }
29
30     public function get_sekolah()
31     {
32         $response = $this->_client->request('GET',
33 'sekolah', [
34             'query' => [
35                 'adp-key'      => 'rahasia'
36             ]
37         ]);
38         $result = json_decode($response->getBody()-
39 >getContents(), true);
40         return $result['data'];
41     }
42
43
44     public function get_ptk_limit()
45     {
46         $response = $this->_client->request('GET',
47 'ptklimit', [
48             'query' => [
49                 'adp-key'      => 'rahasia'
50             ]
51         ]);
52         $result = json_decode($response->getBody()-
53 >getContents(), true);
54         return $result['data'];
55     }
56
57     public function get_pd($id)
58     {
59         $response = $this->_client->request('GET', 'pd',
60 [
61             'query' => [
62                 'adp-key'      => 'rahasia',
63                 'id'          => $id
64             ]
65         ]);
66         $result = json_decode($response->getBody()-
67 >getContents(), true);
68         return $result['data'];
69     }
70
71     public function pd_kps($id)
72     {
73         $response = $this->_client->request('GET',
74 'pdkps', [
75             'query' => [
76                 'adp-key'      => 'rahasia',
77                 'id'          => $id
78             ]
79         ]);
80         $result = json_decode($response->getBody()-
81 >getContents(), true);
82         return $result['data'];
83     }
84
85     public function pd_pip($id)
86     {

```

```
87     $response = $this->_client->request('GET',
88 'pdpip', [
89     'query' => [
90         'adp-key' => 'rahasia',
91         'id' => $id
92     ]
93     ]);
94     $result = json_decode($response->getBody()-
95 >getContents(), true);
96     return $result['data'];
97 }
98
99 public function pd_kip($id)
100 {
101     $response = $this->_client->request('GET',
102 'pdkip', [
103     'query' => [
104         'adp-key' => 'rahasia',
105         'id' => $id
106     ]
107     ]);
108     $result = json_decode($response->getBody()-
109 >getContents(), true);
110     return $result['data'];
111 }
112
113 public function count_pd_laki_byskol($id)
114 {
115     $response = $this->_client->request('GET',
116 'countpdlakibyidsekolah', [
117     'query' => [
118         'adp-key' => 'rahasia',
119         'id' => $id
120     ]
121     ]);
122     $result = json_decode($response->getBody()-
123 >getContents(), true);
124     return $result['data'];
125 }
126
127 public function count_pd_perempuan_byskol($id)
128 {
129     $response = $this->_client->request('GET',
130 'countpdperempuanbyidsekolah', [
131     'query' => [
132         'adp-key' => 'rahasia',
133         'id' => $id
134     ]
135     ]);
136     $result = json_decode($response->getBody()-
137 >getContents(), true);
138     return $result['data'];
139 }
140
141 public function list_kps($id)
142 {
143     $response = $this->_client->request('GET',
144 'kps', [
145     'query' => [
```

```

146         'adp-key'      => 'rahasia',
147         'id'           => $id
148     ]
149     });
150     $result = json_decode($response->getBody()-
151 >getContents(), true);
152     return $result['data'];
153 }
154
155 public function list_pip($id)
156 {
157     $response = $this->_client->request('GET',
158 'pip', [
159         'query' => [
160             'adp-key'      => 'rahasia',
161             'id'           => $id
162         ]
163     ]);
164     $result = json_decode($response->getBody()-
165 >getContents(), true);
166     return $result['data'];
167 }
168
169 public function list_kip($id)
170 {
171     $response = $this->_client->request('GET',
172 'kip', [
173         'query' => [
174             'adp-key'      => 'rahasia',
175             'id'           => $id
176         ]
177     ]);
178     $result = json_decode($response->getBody()-
179 >getContents(), true);
180     return $result['data'];
181 }
182
183 public function ptk_byid($sekolah, $status)
184 {
185     $response = $this->_client->request('GET',
186 'ptkbyid',[
187         'query' => [
188             'adp-key'      => 'rahasia',
189             'sekolah'      => $sekolah,
190             'status'       => $status
191         ]
192     ]);
193     $result = json_decode($response->getBody()-
194 >getContents(), true);
195     return $result['data'];
196 }
197
198 public function ptk_bysekolah($id)
199 {
200     $response = $this->_client->request('GET',
201 'ptkbyidsekolah', [
202         'query' => [
203             'adp-key'      => 'rahasia',
204             'id'           => $id

```

```

205     ]
206     });
207     $result = json_decode($response->getBody()-
208 >getContents(), true);
209     return $result['data'];
210 }
211
212     public function filter_sekolah_all($jenjang,
213 $status, $akreditasi)
214     {
215         $response = $this->_client->request('GET',
216 'filtersekolahall', [
217     'query' => [
218         'adp-key'         => 'rahasia',
219         'jenjang'         => $jenjang,
220         'status'          => $status,
221         'akreditasi'      => $akreditasi
222     ]
223     ]);
224     $result = json_decode($response->getBody()-
225 >getContents(), true);
226     return $result['data'];
227 }
228
229     public function filter_sekolah_js($jenjang, $status)
230     {
231         $response = $this->_client->request('GET',
232 'filtersekolahjs', [
233     'query' => [
234         'adp-key'         => 'rahasia',
235         'jenjang'         => $jenjang,
236         'status'          => $status
237     ]
238     ]);
239     $result = json_decode($response->getBody()-
240 >getContents(), true);
241     return $result['data'];
242 }
243
244
245     public function filter_sekolah_ja($jenjang,
246 $akreditasi)
247     {
248         $response = $this->_client->request('GET',
249 'filtersekolahja', [
250     'query' => [
251         'adp-key'         => 'rahasia',
252         'jenjang'         => $jenjang,
253         'akreditasi'      => $akreditasi
254     ]
255     ]);
256     $result = json_decode($response->getBody()-
257 >getContents(), true);
258     return $result['data'];
259 }
260
261     public function filter_sekolah_j($jenjang)
262     {
263

```



```

264     $response = $this->_client->request('GET',
265 'filtersekolahj', [
266     'query' => [
267         'adp-key'      => 'rahasia',
268         'jenjang'     => $jenjang
269     ]
270     ]);
271     $result = json_decode($response->getBody()-
272 >getContents(), true);
273     return $result['data'];
274 }
275
276 public function get_romble_byidsekolah($id)
277 {
278     $response = $this->_client->request('GET',
279 'romblebyidsekolah', [
280     'query' => [
281         'adp-key'      => 'rahasia',
282         'id'           => $id
283     ]
284     ]);
285     $result = json_decode($response->getBody()-
286 >getContents(), true);
287     return $result['data'];
288 }
289
290
291 // untuk mengidentifikasi siswa yang orang tuanya
292 mendapat bantuan apbd
293 public function pd_pbiapbd_byidsekolah($id)
294 {
295     $response = $this->_client->request('GET',
296 'pdpbiapbdbyidsekolah', [
297     'query' => [
298         'adp-key'      => 'rahasia',
299         'id'           => $id
300     ]
301     ]);
302     $result = json_decode($response->getBody()-
303 >getContents(), true);
304     return $result['data'];
305 }
306
307 public function countpd_pbiapbd_byidsekolah($id)
308 {
309     $response = $this->_client->request('GET',
310 'countpdpbiapbdbyidsekolah', [
311     'query' => [
312         'adp-key'      => 'rahasia',
313         'id'           => $id
314     ]
315     ]);
316     $result = json_decode($response->getBody()-
317 >getContents(), true);
318     return $result['data'];
319 }
320
321 // untuk mengidentifikasi siswa yang orang tuanya
322 mendapat bantuan apbn

```

```

323     public function pd_pbiapbn_byidsekolah($id)
324     {
325         $response = $this->_client->request('GET',
326 'pdpbiapbnbyidsekolah', [
327     'query' => [
328         'adp-key'      => 'rahasia',
329         'id'           => $id
330     ]
331     ]);
332     $result = json_decode($response->getBody()-
333 >getContents(), true);
334     return $result['data'];
335     }
336
337     public function countpd_pbiapbn_byidsekolah($id)
338     {
339         $response = $this->_client->request('GET',
340 'countpdpbiapbnbyidsekolah', [
341     'query' => [
342         'adp-key'      => 'rahasia',
343         'id'           => $id
344     ]
345     ]);
346     $result = json_decode($response->getBody()-
347 >getContents(), true);
348     return $result['data'];
349     }
350 }
351
352
353

```

- Source code implementasi data khusus sekolah

- a. Controller

```

1  <?php
2  class Role3 extends CI_Controller
3  {
4      public function __construct()
5      {
6          parent::__construct();
7          if (empty($this->session->userdata('kepsek'))) {
8              redirect('login', 'location');
9          }
10         $this->load->model('role3_model', 'role3');
11     }
12     public function index()
13     {
14         // id sekolah yang dibawa user kepsek
15         $id_sekolah = $this->session-
16 >userdata('idsekolah');
17
18         // mengambil function pada model role3
19         $database['sekolah_byid'] = $this->role3-
20 >sekolah_byid($id sekolah);

```

```

21     $database['pd_byid'] = $this->role3-
22 >count_pd_byid($id_sekolah);
23     $database['ptk_byid'] = $this->role3-
24 >count_ptk_byid($id_sekolah);
25     $database['rombel_byid'] = $this->role3-
26 >count_rombel_byid($id_sekolah);
27     $database['pns_byid'] = $this->role3-
28 >count_pns_byid($id_sekolah);
29
30     $data['title'] = 'Sekolah';
31     $this->load-
32 >view('role3/tmp_role3/role3_header', $data);
33     $this->load->view('role3/sekolah_role3',
34 $database);
35     $this->load-
36 >view('role3/tmp_role3/role3_footer');
37 }
38
39 public function siswa()
40 {
41     // id sekolah yang dibawa user kepek
42     $id_sekolah = $this->session-
43 >userdata('idsekolah');
44
45     // mengambil function pada model role3
46     $database['pd_byid'] = $this->role3-
47 >pd_byid($id_sekolah);
48     $database['pd_laki'] = $this->role3-
49 >count_pd_laki_byid($id_sekolah);
50     $database['pd_perempuan'] = $this->role3-
51 >count_pd_perempuan_byid($id_sekolah);
52     $database['pd_sb'] = $this->role3-
53 >count_pd_siswabarubyid($id_sekolah);
54     $database['pd_pindahan'] = $this->role3-
55 >count_pd_pindahan_byid($id_sekolah);
56
57     $data['title'] = 'Siswa';
58     $this->load-
59 >view('role3/tmp_role3/role3_header', $data);
60     $this->load->view('role3/siswa_role3',
61 $database);
62     $this->load-
63 >view('role3/tmp_role3/role3_footer');
64 }
65
66 public function guru()
67 {
68     // id sekolah yang dibawa user kepek
69     $id_sekolah = $this->session-
70 >userdata('idsekolah');
71
72     // mengambil function pada model role3
73     $database['ptk_byid'] = $this->role3-
74 >ptk_byid($id_sekolah);
75
76     $data['title'] = 'Guru';
77     $this->load-
78 >view('role3/tmp_role3/role3_header', $data);
79

```

```

80     $this->load->view('role3/guru_role3',
81     $database);
82     $this->load-
83     >view('role3/tmp_role3/role3_footer');
84     }
85
86     public function rombel()
87     {
88         // id sekolah yang dibawa user kepek
89         $id_sekolah = $this->session-
90         >userdata('idsekolah');
91
92         // mengambil function pada model role3
93         $database['rombel_byid'] = $this->role3-
94         >rombel_byid($id_sekolah);
95
96         $data['title'] = 'Rombel';
97         $this->load-
98         >view('role3/tmp_role3/role3_header', $data);
99         $this->load->view('role3/rombel_role3',
100        $database);
101        $this->load-
102        >view('role3/tmp_role3/role3_footer');
103    }
104
105    public function update_profile()
106    {
107        $nama    = $this->input->post('nama');
108        $email   = $this->input->post('email');
109        $pass    = $this->input->post('password');
110        $id     = $this->input->post('id');
111
112        $data = array(
113            'email'    => $email,
114            'nama'     => $nama,
115            'password' => md5($pass),
116        );
117        $this->db->where('id_pengguna', $id);
118        $this->db->update('tb_pengguna', $data);
119        redirect('role3');
120    }
121 }
122
123
124

```

## b. Model

```

1  <?php
2  use GuzzleHttp\Client;
3  class Role3_model extends CI_Model
4  {
5      private $_client;
6
7      public function __construct()
8      {
9          parent::__construct();
10         $this->client = new Client([

```

```

11         'base_uri' =>
12 'http://localhost/api_dapodik/api/role3/'
13     ]);
14     }
15
16     public function ptk_byid($id)
17     {
18         $response = $this->_client->request('GET',
19 'ptkbyidsekolah', [
20             'query' => [
21                 'adp-key' => 'rahasia',
22                 'id'      => $id
23             ]
24         ]);
25         $result = json_decode($response->getBody()-
26 >getContents(), true);
27         return $result['data'];
28     }
29
30     public function sekolah_byid($id)
31     {
32         $response = $this->_client->request('GET',
33 'sekolahbyid', [
34             'query' => [
35                 'adp-key' => 'rahasia',
36                 'id'      => $id
37             ]
38         ]);
39         $result = json_decode($response->getBody()-
40 >getContents(), true);
41         return $result['data'];
42     }
43
44     public function pd_byid($id)
45     {
46         $response = $this->_client->request('GET',
47 'pdbyid', [
48             'query' => [
49                 'adp-key' => 'rahasia',
50                 'id'      => $id
51             ]
52         ]);
53         $result = json_decode($response->getBody()-
54 >getContents(), true);
55         return $result['data'];
56     }
57
58     public function rombel_byid($id)
59     {
60         $response = $this->_client->request('GET',
61 'rombelbyid', [
62             'query' => [
63                 'adp-key' => 'rahasia',
64                 'id'      => $id
65             ]
66         ]);
67         $result = json_decode($response->getBody()-
68 >getContents(), true);
69         return $result['data'];

```

```
70     }
71
72     public function count_pd_byid($id)
73     {
74         $response = $this->_client->request('GET',
75 'countpdbyid', [
76     'query' => [
77         'adp-key' => 'rahasia',
78         'id'      => $id
79     ]
80     ]);
81     $result = json_decode($response->getBody()-
82 >getContents(), true);
83     return $result['data'];
84     }
85
86     public function count_ptk_byid($id)
87     {
88         $response = $this->_client->request('GET',
89 'countptkbyid', [
90     'query' => [
91         'adp-key' => 'rahasia',
92         'id'      => $id
93     ]
94     ]);
95     $result = json_decode($response->getBody()-
96 >getContents(), true);
97     return $result['data'];
98     }
99
100    public function count_rombel_byid($id)
101    {
102        $response = $this->_client->request('GET',
103 'countrombelbyid', [
104    'query' => [
105        'adp-key' => 'rahasia',
106        'id'      => $id
107    ]
108    ]);
109    $result = json_decode($response->getBody()-
110 >getContents(), true);
111    return $result['data'];
112    }
113
114    public function count_pns_byid($id)
115    {
116        $response = $this->_client->request('GET',
117 'countpnsbyid', [
118    'query' => [
119        'adp-key' => 'rahasia',
120        'id'      => $id
121    ]
122    ]);
123    $result = json_decode($response->getBody()-
124 >getContents(), true);
125    return $result['data'];
126    }
127
128    public function count_pd_laki_byid($id)
```

```

129     {
130         $response = $this->_client->request('GET',
131 'countpdlakibyyid', [
132             'query' => [
133                 'adp-key' => 'rahasia',
134                 'id'      => $id
135             ]
136         ]);
137         $result = json_decode($response->getBody()-
138 >getContents(), true);
139         return $result['data'];
140     }
141
142     public function count_pd_perempuan_byid($id)
143     {
144         $response = $this->_client->request('GET',
145 'countpdperempuanbyid', [
146             'query' => [
147                 'adp-key' => 'rahasia',
148                 'id'      => $id
149             ]
150         ]);
151         $result = json_decode($response->getBody()-
152 >getContents(), true);
153         return $result['data'];
154     }
155
156     public function count_pd_siswabarubyid($id)
157     {
158         $response = $this->_client->request('GET',
159 'countpdsiswabarubyid', [
160             'query' => [
161                 'adp-key' => 'rahasia',
162                 'id'      => $id
163             ]
164         ]);
165         $result = json_decode($response->getBody()-
166 >getContents(), true);
167         return $result['data'];
168     }
169
170     public function count_pd_pindahan_byid($id)
171     {
172         $response = $this->_client->request('GET',
173 'countpdpindahanbyid', [
174             'query' => [
175                 'adp-key' => 'rahasia',
176                 'id'      => $id
177             ]
178         ]);
179         $result = json_decode($response->getBody()-
180 >getContents(), true);
181         return $result['data'];
182     }
183 }
184
185

```

- Source code login

- a. Controller

```

1  <?php
2  class Login extends CI_controller
3  {
4
5      public function index()
6      {
7          $this->load-
8  >view('login/tmp_login/login_header');
9          $this->load->view('login/hal_login/form_login');
10         $this->load-
11 >view('login/tmp_login/login_header');
12     }
13
14     public function proses_login()
15     {
16         // mengambil nilai dari form
17         $role = $this->input->post('role');
18         $password = $this->input->post('password');
19         $email = $this->input->post('email');
20
21         // memanggil model
22         $this->load->model('login_model');
23         $valid_login = $this->login_model-
24 >get_pengguna($role, $password, $email);
25
26         // cek valid_login
27         if ($valid_login) {
28             $this->session->set_userdata('role',
29 $valid_login[0]->role_id);
30             if ($this->session->userdata('role') == 1) {
31                 $this->session-
32 >set_userdata('adminlogin', 1);
33                 $this->session-
34 >set_userdata('namaadmin', $valid_login[0]->nama);
35                 $this->session->set_userdata('idadmin',
36 $valid_login[0]->id_pengguna);
37                 redirect('role1');
38             } else if ($this->session->userdata('role')
39 == 3) {
40                 $this->session->set_userdata('kepsek',
41 1);
42                 $this->session-
43 >set_userdata('namakepsek', $valid_login[0]->nama);
44                 $this->session->set_userdata('idkepsek',
45 $valid_login[0]->id_pengguna);
46                 $this->session-
47 >set_userdata('idsekolah', $valid_login[0]->id_sekolah);
48                 redirect('role3');
49             }
50         } else {
51             $this->session->set_flashdata('pesan', '<div
52 class="alert alert-danger text-center"
53

```



```

54     role="alert">Please check rool akses and password !
55     </div>');
56         redirect('login');
57     }
58 }
59
60 function logout()
61 {
62
63     $this->session->sess_destroy();
64     redirect('login');
65 }
66
67 public function help()
68 {
69     $this->load->view('login/hal_login/help_login');
70 }
71
72 public function send_help()
73 {
74     $nama = $this->input->post('nama');
75     $email = $this->input->post('email');
76     $hp = $this->input->post('hp');
77     $rool = $this->input->post('role');
78     $laporan = $this->input->post('laporan');
79
80     $data = array(
81         'nama' => $nama,
82         'email' => $email,
83         'hp' => $hp,
84         'rool' => $rool,
85         'laporan' => $laporan
86     );
87     $save = $this->db->insert('tb_help', $data);
88     if ($save) {
89         $this->session->set_flashdata('pesan', '<div
90 class="alert alert-success text-center"
91 role="alert">Data Terkirim ! </div>');
92     }
93     redirect('login/help');
94 }
95 }
96

```

## b. Model

```

1  <?php
2  class Login_model extends CI_model
3  {
4
5      public function get_pengguna($role, $password,
6      $email)
7      {
8          $query = $this->db->where('role_id', $role)
9              ->where('email', $email)
10             ->where('password', md5($password))
11             ->get('tb_pengguna');
12     return $query->result();

```

13	}
14	}
15	
16	

