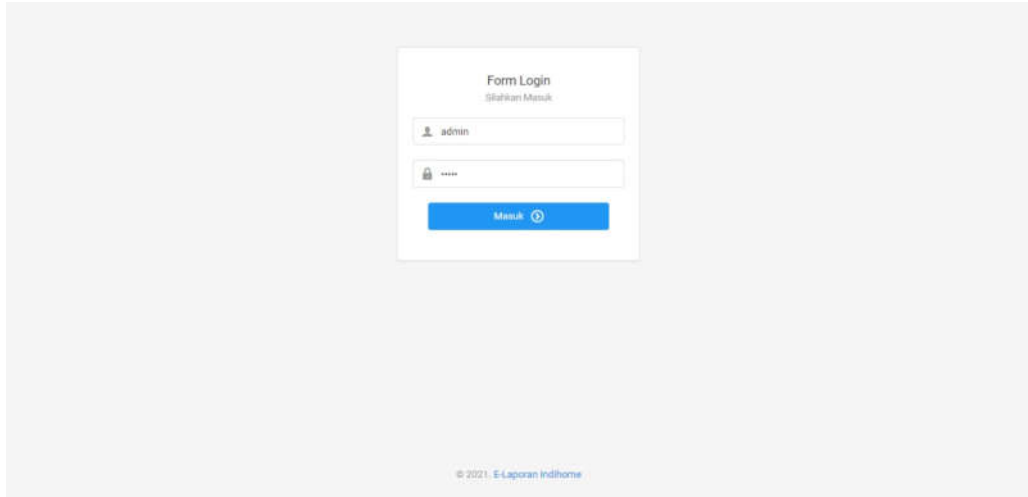


DAFTAR PUSTAKA

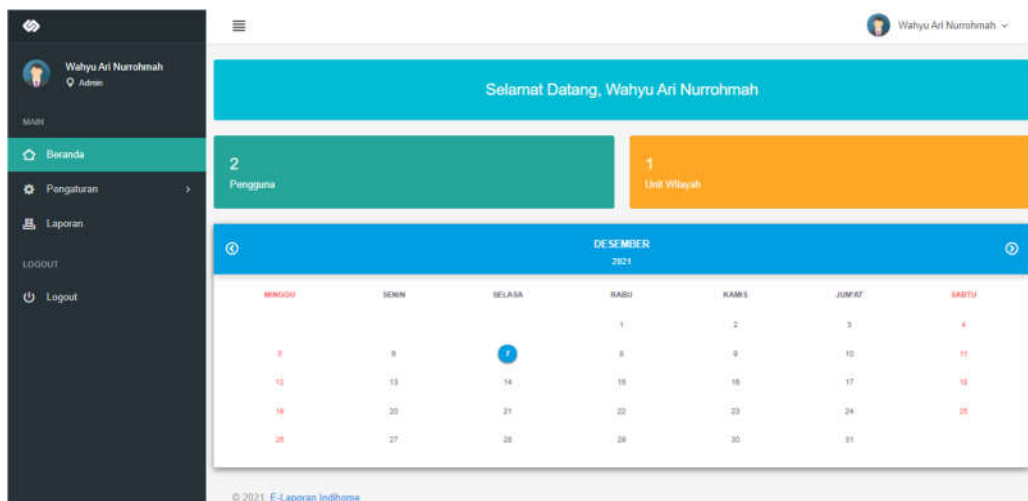
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- [2] U. W. H. Semarang, “PERANCANGAN SISTEM INFORMASI PELANGGAN PT. TELEKOMUNIKASI INDONESIA (TELKOM) KANDATEL UNGARAN.” <http://eprints.unwahas.ac.id/1044/>.
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- [6] M. R. Adani, “Apa itu MySQL: Pengertian, Fungsi, beserta Kelebihan,” 2020. .

LAMPIRAN

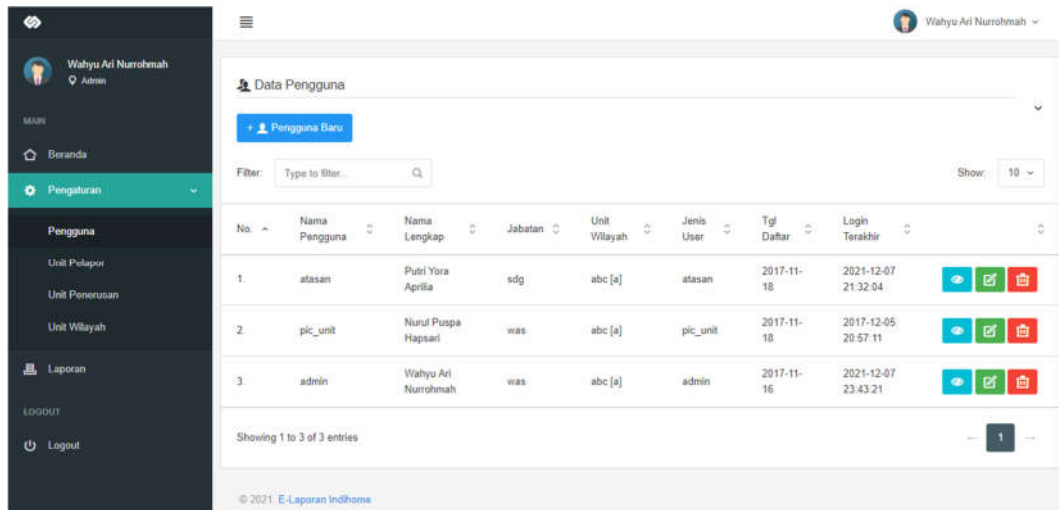
Lampiran 1 Tampilan Dashboard Admin



Tampilan Halaman Login



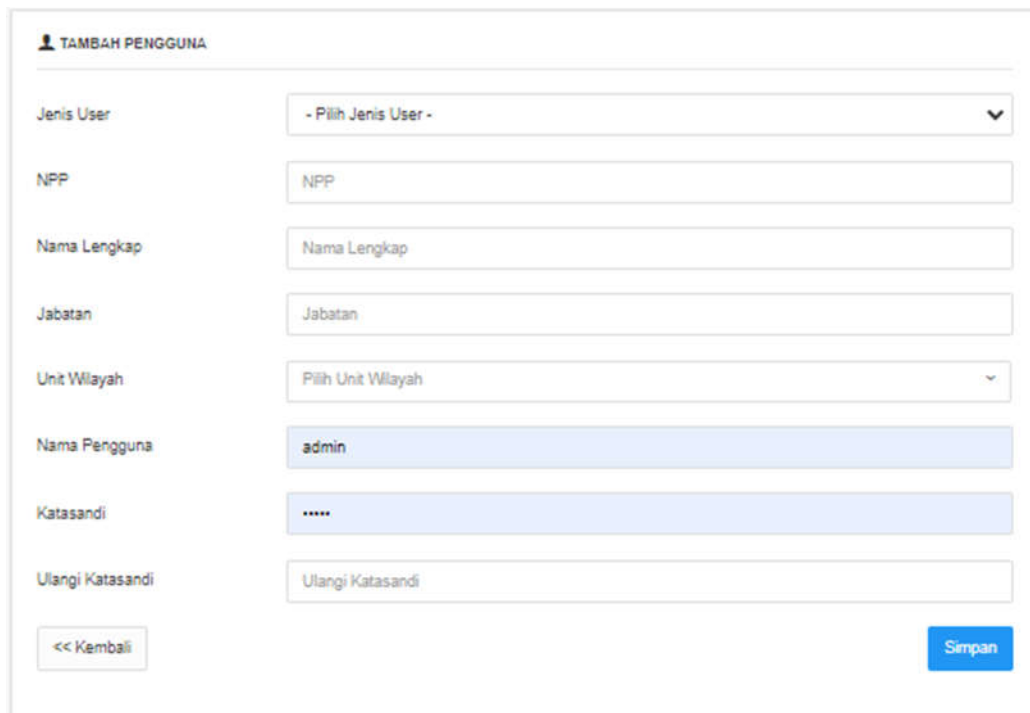
Tampilan Awal Admin



The screenshot shows a user management interface. On the left is a dark sidebar with navigation options: 'Wahyu Ari Nurrohmah Admin', 'MAM', 'Beranda', 'Pengaturan', 'Pengguna', 'Unit Pelapor', 'Unit Penerusan', 'Unit Wilayah', 'Laporan', 'LOGOUT', and 'Logout'. The main content area is titled 'Data Pengguna' and features a '+ Pengguna Baru' button, a search filter, and a table of users. The table has columns for No., Nama Pengguna, Nama Lengkap, Jabatan, Unit Wilayah, Jenis User, Tgl Daftar, and Logh Terakhir. Three users are listed: 1. atasan (Putri Yora Aprilia), 2. pic_unit (Nurul Puspa Hapsari), and 3. admin (Wahyu Ari Nurrohmah). Each row has action icons for edit, delete, and refresh. At the bottom, it says 'Showing 1 to 3 of 3 entries' and '© 2021 E-Laporan Indhome'.

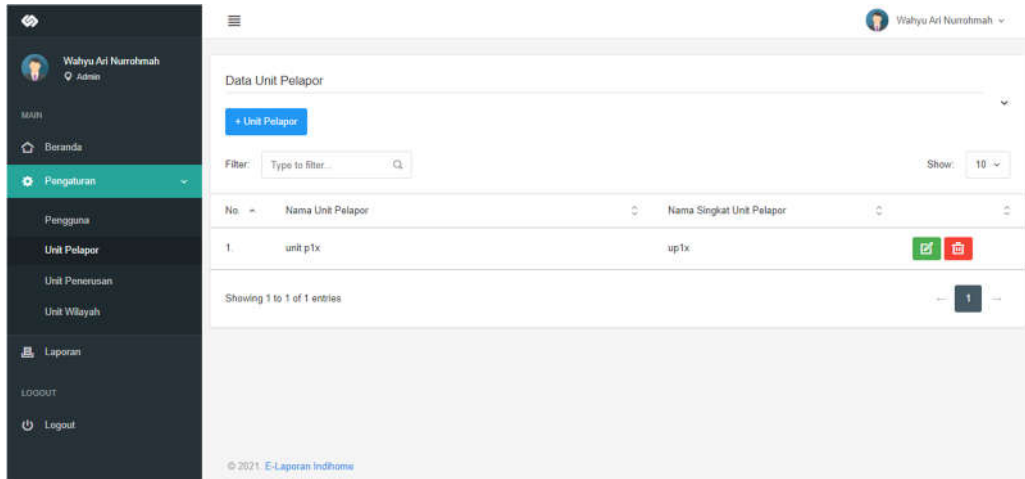
No.	Nama Pengguna	Nama Lengkap	Jabatan	Unit Wilayah	Jenis User	Tgl Daftar	Logh Terakhir
1.	atasan	Putri Yora Aprilia	sdg	abc [a]	atasan	2017-11-18	2021-12-07 21:32:04
2.	pic_unit	Nurul Puspa Hapsari	was	abc [a]	pic_unit	2017-11-18	2017-12-05 20:57:11
3.	admin	Wahyu Ari Nurrohmah	was	abc [a]	admin	2017-11-16	2021-12-07 23:43:21

Tampilan Pengaturan Pengguna

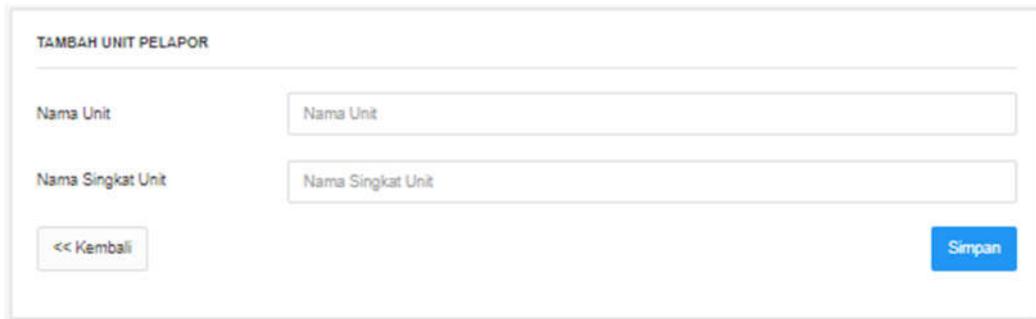


The screenshot shows a form titled 'TAMBAH PENGGUNA'. It contains several input fields: 'Jenis User' (dropdown menu with '- Pilih Jenis User -'), 'NPP' (text input), 'Nama Lengkap' (text input), 'Jabatan' (text input), 'Unit Wilayah' (dropdown menu with 'Pilih Unit Wilayah'), 'Nama Pengguna' (text input with 'admin'), 'Katasandi' (password input with '****'), and 'Ulangi Katasandi' (text input with 'Ulangi Katasandi'). At the bottom left is a '<< Kembali' button and at the bottom right is a 'Simpan' button.

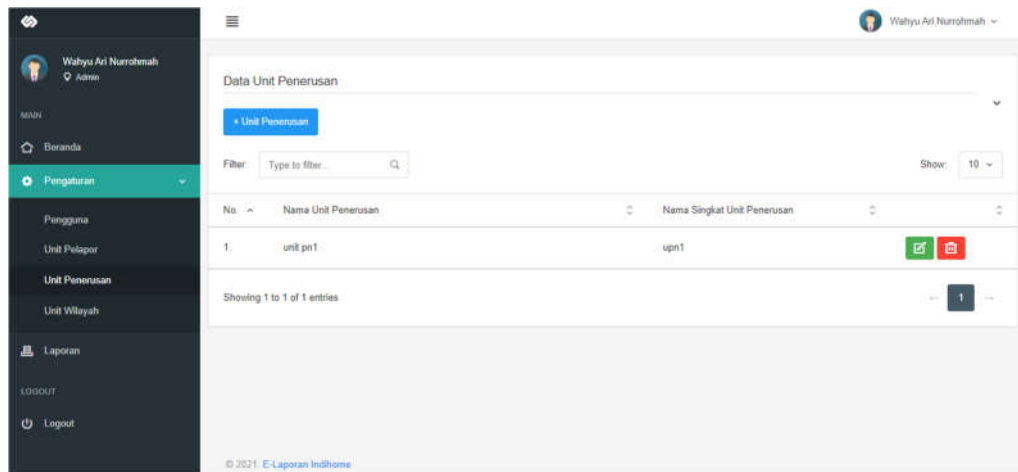
Tampilan Untuk menambahkan Pengguna



Tampilan Pengaturan Unit Pelapor



Tampilan Untuk Menambahkan Unit Pelapor



Tampilan Pengaturan Unit Penerusan

TAMBAH UNIT PENERUSAN

Nama Unit

Nama Singkat Unit

Tampilan Untuk Menambahkan Unit Penerusan

Data Unit Penerusan

+ Unit Penerusan

Filter:

Show: 10

No.	Nama Unit Penerusan	Nama Singkat Unit Penerusan
1.	unit pnt	upn1

Showing 1 to 1 of 1 entries

Tampilan Data Unit Penerusan

Wahyu Ari Nurrohmah Admin

MENU

- Beranda
- Pengaturan
- Pengguna
- Unit Pelapor
- Unit Penerusan
- Unit Wilayah
- Laporan

LOGOUT

Logout

Data Unit Wilayah

+ Unit Wilayah

Filter:

Show: 10

No.	Nama Unit Wilayah	Nama Singkat Unit Wilayah
1.	abc	a

Showing 1 to 1 of 1 entries

© 2021. E-Laporan Indonesia

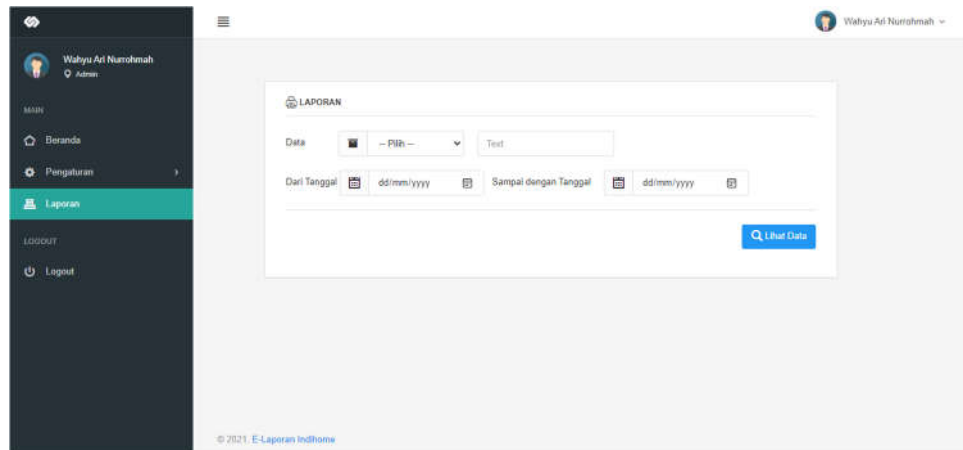
Tampilan Pengaturan Unit Wilayah

TAMBAH UNIT WILAYAH

Nama Unit

Nama Singkat Unit

Tampilan Menambah Unit Wilayah



Tampilan Laporan

Lampiran 2 Source Code

User.php

```

$this->db-
>join('tbl_unit_pelapor','tbl_unit_pelapor.id_unit_pelapor=tbl_requester.id_unit_pelapor');
        $this->db->order_by('id_requester',
'DESC');
        $data['requester']          = $this->db-
>get("tbl_requester");

        $this->db->order_by('nama_unit', 'ASC');
        $data['unit_pelapor']     = $this->db-
>get("tbl_unit_pelapor");

        if ($aksi == 't') {
            if ($data['user']->row()->level
== 'atasan') {
                redirect('404_content');
            }
            $p = "penyelesaian_tambah";

            $data['judul_web']     = "Tambah
Penyelesaian Laporan | Aplikasi E-Laporan";

        }elseif ($aksi == 'd') {
            $p = "penyelesaian_detail";

            $this->db-
>join('tbl_unit_pelapor','tbl_unit_pelapor.id_unit_pelapor=tbl_requester.id_unit_pelapor');
            $data['query'] = $this->db-
>get_where("tbl_requester", array('id_requester' => "$id"))-
>row();

            $data['judul_web']     = "Detail Penyelesaian
Requester | Aplikasi E-Laporan";

```

```

                if ($data['query']->id_requester
== '' or $data['query']->status != 'Done') {

                redirect('404_override');
                }

```

Web.php

```

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

class Web extends CI_Controller {

    public function index()
    {
        $ceks = $this->session->userdata('e-
laporan@Proyek-2017');
        if(!isset($ceks)) {
            redirect('web/login');
        }else{
            redirect('users');
        }
    }

    public function login()
    {
        $ceks = $this->session->userdata('e-
laporan@Proyek-2017');
        if(isset($ceks)) {
            $this->load->view('404_content');
        }else{
            $this->load->view('web/header');
            $this->load->view('web/login');
            $this->load->view('web/footer');

            if (isset($_POST['btnlogin'])) {
                $username =
htmlentities(strip_tags($_POST['username']));
                $pass =
htmlentities(strip_tags(md5($_POST['password'])));

                $query = $this->Mcrud-
>get_users_by_un($username);
                $cek = $query-
>result();
                $cekun = $cek[0]-
>username;
                $jumlah = $query-
>num_rows();

                if($jumlah == 0) {
                    $this->session-
>set_flashdata('msg',

```

```
'
                                <div
class="alert alert-danger alert-dismissible" role="alert">

    <button type="button" class="close" data-
dismiss="alert" aria-label="Close">

        <span aria-hidden="true">&times;&nbsp;&nbsp;&nbsp;</span>

    </button>

    <strong>Username "'. $username.'"</strong> belum
terdaftar.

                                </div>'
);

redirect('web/login');

                                } else {
                                $row
= $query->row();
$cekpass = $row->password;
if($cekpass <> $pass) {
    $this->session->set_flashdata('msg',
                                '<div class="alert alert-warning alert-
dismissible" role="alert">

                                    <button type="button" class="close"
data-dismiss="alert" aria-label="Close">

                                        <span aria-
hidden="true">&times;&nbsp;&nbsp;&nbsp;</span>

                                    </button>

                                    <strong>Username atau Password
Salah!</strong>.

                                </div>'
                                );
                                redirect('web/login');
                                }
else {

                                $this->session->set_userdata('e-
laporan@Proyek-2017', "$cekun");

                                $this->session-
```



```

>set_userdata('id_user@Proyek-2017', "$row->id_user");

        date_default_timezone_set('Asia/Jakarta');

                $tgl = date('Y-m-d H:i:s');

                $data = array(

                        'terakhir_login'      =>
$ttl,

                                );

                                $this->Mcrud-
>update_user(array('username' => $username), $data);

                                redirect('web');

                                }

                                }

                                }

                                }

        public function logout() {
            if ($this->session->has_userdata('e-laporan@Proyek-
2017') and $this->session->has_userdata('id_user@Proyek-
2017')) {
                $this->session->sess_destroy();
                redirect('');
            }

            redirect('');
        }

        function error_not_found(){
            $this->load->view('404_content');
        }

    }
}

```

Mcrud.php

```

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

class Mcrud extends CI_Model {

    var $tbl_users                = 'tbl_user';

    public static function tgl_id($date)
    {
        $str = explode('-', $date);
    }
}

```

```
        $bulan = array(
            '01' => 'Januari',
            '02' => 'Februari',
            '03' => 'Maret',
            '04' => 'April',
            '05' => 'Mei',
            '06' => 'Juni',
            '07' => 'Juli',
            '08' => 'Agustus',
            '09' => 'September',
            '10' => 'Oktober',
            '11' => 'November',
            '12' => 'Desember',
        );
        return $str['2'] . " " . $bulan[$str[1]] .
" " . $str[0];
    }

    public function get_users()
    {
        $this->db->from($this->tbl_users);
        $query = $this->db->get();

        return $query;
    }

    public function get_users_daftar()
    {
        $this->db->from($this->tbl_users);
        // $this->db->where('status','terdaftar');
        $query = $this->db->get();

        return $query;
    }

    public function get_level_users()
    {
        $this->db->from($this->tbl_users);
        // $this->db->where('tbl_user.level',
'user');
        $query = $this->db->get();

        return $query;
    }

    public function get_users_by_un($id)
    {
        $this->db->from($this->tbl_users);
        $this->db->where('username',$id);
        $query = $this->db->get();

        return $query;
    }
}
```

```

public function get_level_users_by_id($id)
{
    $this->db->from($this->tbl_users);
    $this->db->where('tbl_user.level', 'user');
    $this->db->where('tbl_user.id_user', $id);
    $query = $this->db->get();

    return $query->row();
}

public function save_user($data)
{
    $this->db->insert($this->tbl_users, $data);
    return $this->db->insert_id();
}

public function update_user($where, $data)
{
    $this->db->update($this->tbl_users, $data,
$where);
    return $this->db->affected_rows();
}

public function delete_user_by_id($id)
{
    $this->db->where('id_user', $id);
    $this->db->delete($this->tbl_users);
}
}

```

Data_done.php

```

<!-- Main content -->
<div class="content-wrapper">
  <!-- Content area -->
  <div class="content">
    <?php
    echo $this->session->flashdata('msg');
    ?>
    <!-- Dashboard content -->
    <div class="row">
      <!-- Basic datatable -->
      <div class="panel panel-flat">
        <div class="panel-heading">
          <h5 class="panel-title"><i class="icon-file-
empty2"></i> Data Laporan </h5>
          <hr style="margin:0px;">
          <div class="heading-elements">
            <ul class="icons-list">
              <li><a data-action="collapse"></a></li>
            </ul>
          </div>
          <div class="">

```

```

        <form action="" method="post" target="_blank">
            <button type="submit" name="exp_pdf"
class="btn btn-danger"><i class="icon-file-pdf"></i> Export
PDF</button>

                <button type="submit" name="exp_excel"
class="btn btn-success"><i class="icon-file-excel"></i>
Export Excel</button>
            </form>
        </div>
    </div>

<div class="table-responsive">
<table class="table datatable-basic" width="100%">
<thead>
<tr>
<th width="1%">No</th>
<th>Unit Wilayah</th>
<th>Nama Pic Unit</th>
<th>From</th>
<th>No Surat</th>
<th>Tanggal</th>
<th>Perihal</th>
<th>Attachment</th>
<th>No Surat ke Unit Cabang</th>
<th>Tanggal</th>
<th>Attachment</th>
<th>Surat Keluar Divisi</th>
<th>Attachment</th>
<th>Status</th>
<th>Due date</th>
<th>Realisasi</th>
</tr>
</thead>
<tbody>
<?php
$no = 1;
error_reporting(0);
foreach ($sql->result() as $baris) {
    if ($baris->status == 'Done') {
        $user      = $this->db->get_where('tbl_user',
'id_user='$baris->id_user'")->row();
        $wilayah = $this->db-
>get_where('tbl_unit_wilayah', "id_unit_wilayah='$user-
>id_unit_wilayah'")->row();
        $pelapor = $this->db-
>get_where('tbl_unit_pelapor', "id_unit_pelapor='$baris-
>id_unit_pelapor'")->row();
        $requester      = $this->db-
>get_where('tbl_requester', "id_requester='$baris-
>id_requester'")->row();
        $lampiran_req = $this->db-
>get_where('tbl_lampiran', "token_lampiran='$requester-
>token_lampiran'");

```

```

                $penerusan = $this->db-
>get_where('tbl_penerusan', "id_requester='$baris-
>id_requester'")->row();
                $lampiran_pen = $this->db-
>get_where('tbl_lampiran', "token_lampiran='$penerusan-
>token_lampiran'");
                $penyelesaian = $this->db-
>get_where('tbl_penyelesaian', "id_requester='$baris-
>id_requester'")->row();
                $lampiran_fin = $this->db-
>get_where('tbl_lampiran', "token_lampiran='$penyelesaian-
>token_lampiran'");
                ?>
                <tr>
                    <td><?php echo $no; ?></td>
                    <td><?php echo "$wilayah->nama_unit
[$wilayah->nama_singkat_unit]"; ?></td>
                    <td><?php echo $user->nama_lengkap;
?></td>
                    <td><?php echo "$pelapor->nama_unit
[$pelapor->nama_singkat_unit]"; ?></td>
                    <td><?php echo $requester->no_surat;
?></td>
                    <td><?php echo $this->Mcrud-
>tgl_id($requester->tgl_surat); ?></td>
                    <td><?php echo $requester->perihal;
?></td>
                <th>
                    <?php
                    $jml_lamp_req = $lampiran_req-
>num_rows();
                    $no_lamp_req = 1;
                    foreach ($lampiran_req->result() as
$baris2) {
                        if ($no_lamp_req == $jml_lamp_req) {
                            $koma_req='';
                        }else{
                            $koma_req=',';
                        }
                        echo "$baris2->nama_berkas
[".substr($baris2->ukuran / 1024, 0, 5)."  

MB]$koma_req<br/>";
                        $no_lamp_req++;
                    }
                </th>
                <td><?php echo $penerusan->no_surat;
?></td>
                <td><?php echo $this->Mcrud-
>tgl_id($penerusan->tgl_surat); ?></td>
                <td><?php
                    $total_lamp_pen = $lampiran_pen-
>num_rows();
                    $no_lamp_pen = 1;

```

```

                                $koma_pen      = ', ' ;
                                foreach ($lampiran_pen->result() as
$baris2) {
                                    if ($no_lamp_pen ==
$total_lamp_pen) {
                                        $koma_pen = '';
                                    }else{
                                        $koma_pen=', ' ;
                                    }
                                    echo "<a href='lampiran/$baris2-
>nama_berkas' target='_blank'> $baris2-
>nama_berkas</a>".$koma_pen";
                                    $no_lamp_pen++;
                                    }
                                }
                                ?>
                                </td>
                                <td><?php echo $penyelesaian->no_surat;
?></td>
                                <td><?php
                                $total_lamp_fin = $lampiran_fin-
                                >num_rows();
                                $no_lamp_fin      = 1;
                                $koma_fin          = ', ' ;
                                foreach ($lampiran_fin->result() as
$baris2) {
                                    if ($no_lamp_fin ==
$total_lamp_fin) {
                                        $koma_fin = '';
                                    }else{
                                        $koma_fin=', ' ;
                                    }
                                    echo "<a href='lampiran/$baris2-
>nama_berkas' target='_blank'> $baris2-
>nama_berkas</a>".$koma_fin";
                                    $no_lamp_fin++;
                                    }
                                }
                                ?>
                                </td>
                                <td><?php echo $requester->status; ?></td>
                                <td><?php echo $this->Mcrud-
                                >tgl_id($requester->due_date); ?></td>
                                <td><?php echo $this->Mcrud-
                                >tgl_id($penyelesaian->tgl_penyelesaian); ?></td>
                                </tr>
                                <?php
                                }
                                $no++;
                                } ?>
                                </tbody>
                                </table>
                                </div>
                                </div>
                                <!-- /basic datatable -->
                                </div>

```

```
<!-- /dashboard content -->
```

Data_progress.php

```
<!-- Main content -->
<div class="content-wrapper">
  <!-- Content area -->
  <div class="content">
    <?php
    echo $this->session->flashdata('msg');
    ?>
    <!-- Dashboard content -->
    <div class="row">
      <!-- Basic datatable -->
      <div class="panel panel-flat">
        <div class="panel-heading">
          <h5 class="panel-title"><i class="icon-file-
empty2"></i> Data Laporan Progress</h5>
          <hr style="margin:0px;">
          <div class="heading-elements">
            <ul class="icons-list">
              <li><a data-action="collapse"></a></li>
            </ul>
          </div>
          <div class="">
            <form action="" method="post" target="_blank">
              <button type="submit" name="exp_pdf"
class="btn btn-danger"><i class="icon-file-pdf"></i> Export
PDF</button>

              <button type="submit" name="exp_excel"
class="btn btn-success"><i class="icon-file-excel"></i>
Export Excel</button>
            </form>
          </div>
        </div>
      </div>

      <div class="table-responsive">
        <table class="table datatable-basic" width="100%">
          <thead>
            <tr>
              <th width="1%">No</th>
              <th>Unit Wilayah</th>
              <th>Nama Pic Unit</th>
              <th>Unit Pelapor</th>
              <th>No Surat</th>
              <th>Tanggal</th>
              <th>Perihal</th>
              <th>No Surat ke Unit Penerusan</th>
              <th>Tanggal</th>
              <th>Attachment</th>
              <th>Due Date</th>
              <th>Status</th>
              <th>Last Update</th>
            </tr>
```

```

</thead>
<tbody>
  <?php
    $no = 1;
    error_reporting(0);
    foreach ($sql->result() as $baris) {
      if ($baris->status != 'Done') {
        $user      = $this->db->get_where('tbl_user',
" id_user='$baris->id_user'")->row();
        $wilayah  = $this->db-
>get_where('tbl_unit_wilayah', "id_unit_wilayah='$user-
>id_unit_wilayah'")->row();
        $pelapor  = $this->db-
>get_where('tbl_unit_pelapor', "id_unit_pelapor='$baris-
>id_unit_pelapor'")->row();
        $requester = $this->db-
>get_where('tbl_requester', "id_requester='$baris-
>id_requester'")->row();
        $penerusan = $this->db-
>get_where('tbl_penerusan', "id_requester='$baris-
>id_requester'")->row();
        $lampiran  = $this->db-
>get_where('tbl_lampiran', "token_lampiran='$penerusan-
>token_lampiran'");
        ?>
        <tr>
          <td><?php echo $no; ?></td>
          <td><?php echo "$wilayah->nama_unit
[$wilayah->nama_singkat_unit]"; ?></td>
          <td><?php echo $user->nama_lengkap;
?></td>
          <td><?php echo "$pelapor->nama_unit
[$pelapor->nama_singkat_unit]"; ?></td>
          <td><?php echo $requester->no_surat;
?></td>
          <td><?php echo $this->Mcrud-
>tgl_id($requester->tgl_surat); ?></td>
          <td><?php echo $requester->perihal;
?></td>
          <td><?php echo $penerusan->no_surat;
?></td>
          <td><?php echo $this->Mcrud-
>tgl_id($penerusan->tgl_surat); ?></td>
          <td><?php
            $total_lamp = $lampiran->num_rows();
            $no_lamp    = 1;
            $koma       = ', ';
            foreach ($lampiran->result() as
$baris2) {
              if ($no_lamp == $total_lamp) {
                $koma = '';
              }
              echo "<a href='lampiran/$baris2-
>nama_berkas' target='_blank'> $baris2-

```



```

>nama_berkas</a>".$koma";
                $no_lamp++;
                }
                ?>
            </td>
            <td><?php echo $requester->due_date;
?></td>
            <td><?php echo $requester->status; ?></td>
            <td><?php echo $this->Mcrud-
>tgl_id($requester->tgl_status); ?></td>
        </tr>
        <?php
        }
        $no++;
        } ?>
    </tbody>
</table>
</div>
</div>
<!-- /basic datatable -->
</div>
<!-- /dashboard content -->

```

Export_done.php

```

<?php
$file = strtolower($this->uri->segment(7));

if ($file == 'excel') {
    header("Content-type: application/octet-stream");
    header("Content-Disposition: attachment;
filename=laporan_done.xls");
    header("Pragma: no-cache");
    header("Expires: 0");
} ?>
<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8">
    <title><?php echo $judul_web; ?></title>
    <base href="<?php echo base_url();?>" />
    <style>
    table{
        border-collapse: collapse;
        width: 70%;
        margin: 0 auto;
    }
    table th{
        border:1px solid #000;
        padding: 3px;
        font-weight: bold;
        text-align: center;
    }
    table td{
        border:1px solid #000;

```

```
padding: 3px;
vertical-align: top;
}

#heading{
background: #222;
color: #f1f1f1;
}

</style>
</head>
<body>

<h2 align="center"><?php echo $judul_exp; ?></h2>
<p align="center" style="margin-top:10px;"><?php echo
$tgl; ?></p>

<?php
if ($file == 'pdf') {?>
<br>
<?php
}?>
<br>

<table class="table datatable-basic" width="100%">
<thead>
<tr>
<th width="1%">No</th>
<th>Unit Wilayah</th>
<th>Nama Pic Unit</th>
<th>From</th>
<th>No Surat</th>
<th>Tanggal</th>
<th>Perihal</th>
<th>Attachment</th>
<th>No Surat ke Unit Cabang</th>
<th>Tanggal</th>
<th>Attachment</th>
<th>Surat Keluar Divisi</th>
<th>Attachment</th>
<th>Status</th>
<th>Due date</th>
<th>Realisasi</th>
</tr>
</thead>
<tbody>
<?php
$no = 1;
error_reporting(0);
foreach ($sql->result() as $baris) {
if ($baris->status == 'Done') {
$user = $this->db->get_where('tbl_user',
'id_user='.$baris->id_user')->row();
$wilayah = $this->db-
```

```

>get_where('tbl_unit_wilayah', "id_unit_wilayah='$user-
>id_unit_wilayah'")->row();
    $pelapor = $this->db-
>get_where('tbl_unit_pelapor', "id_unit_pelapor='$baris-
>id_unit_pelapor'")->row();
    $requester = $this->db-
>get_where('tbl_requester', "id_requester='$baris-
>id_requester'")->row();
    $lampiran_req = $this->db-
>get_where('tbl_lampiran', "token_lampiran='$requester-
>token_lampiran'");
    $penerusan = $this->db-
>get_where('tbl_penerusan', "id_requester='$baris-
>id_requester'")->row();
    $lampiran_pen = $this->db-
>get_where('tbl_lampiran', "token_lampiran='$penerusan-
>token_lampiran'");
    $penyelesaian = $this->db-
>get_where('tbl_penyelesaian', "id_requester='$baris-
>id_requester'")->row();
    $lampiran_fin = $this->db-
>get_where('tbl_lampiran', "token_lampiran='$penyelesaian-
>token_lampiran'");
    ?>
    <tr>
    <td><?php echo $no; ?></td>
    <td><?php echo "$wilayah->nama_unit [$wilayah-
>nama_singkat_unit]"; ?></td>
    <td><?php echo $user->nama_lengkap; ?></td>
    <td><?php echo "$pelapor->nama_unit [$pelapor-
>nama_singkat_unit]"; ?></td>
    <td><?php echo $requester->no_surat; ?></td>
    <td><?php echo $this->Mcrud-
>tgl_id($requester->tgl_surat); ?></td>
    <td><?php echo $requester->perihal; ?></td>
    <th>
    <?php
    $jml_lamp_req = $lampiran_req->num_rows();
    $no_lamp_req = 1;
    foreach ($lampiran_req->result() as
$baris2) {
        if ($no_lamp_req == $jml_lamp_req) {
            $koma_req='';
        }else{
            $koma_req=',';
        }
        echo "$baris2->nama_berkas
[\".substr($baris2->ukuran / 1024, 0, 5).\"
MB]$koma_req<br/>";
        $no_lamp_req++;
    }
    ?>
    </th>
    <td><?php echo $penerusan->no_surat; ?></td>

```

```

        <td><?php echo $this->Mcrud-
>tgl_id($penerusan->tgl_surat); ?></td>
        <td><?php
            $total_lamp_pen = $lampiran_pen-
>num_rows();
            $no_lamp_pen    = 1;
            $koma_pen      = ', ';
            foreach ($lampiran_pen->result() as
$baris2) {
                if ($no_lamp_pen == $total_lamp_pen) {
                    $koma_pen = '';
                }else{
                    $koma_pen=', ';
                }
                echo "<a href='lampiran/$baris2-
>nama_berkas' target='_blank'> $baris2-
>nama_berkas</a>".$koma_pen";
                $no_lamp_pen++;
            }
            ?>
        </td>
        <td><?php echo $penyelesaian->no_surat;
?></td>
        <td><?php
            $total_lamp_fin = $lampiran_fin-
>num_rows();
            $no_lamp_fin    = 1;
            $koma_fin      = ', ';
            foreach ($lampiran_fin->result() as
$baris2) {
                if ($no_lamp_fin == $total_lamp_fin) {
                    $koma_fin = '';
                }else{
                    $koma_fin=', ';
                }
                echo "<a href='lampiran/$baris2-
>nama_berkas' target='_blank'> $baris2-
>nama_berkas</a>".$koma_fin";
                $no_lamp_fin++;
            }
            ?>
        </td>
        <td><?php echo $requester->status; ?></td>
        <td><?php echo $this->Mcrud-
>tgl_id($requester->due_date); ?></td>
        <td><?php echo $this->Mcrud-
>tgl_id($penyelesaian->tgl_penyelesaian); ?></td>
    </tr>
    <?php
    }
    $no++;
    } ?>
</tbody>
</table>

```

```
</body>
</html>
```

Export_progress.php

```
<?php
$file = strtolower($this->uri->segment(7));

if ($file == 'excel') {
    header("Content-type: application/octet-stream");
    header("Content-Disposition: attachment;
filename=laporan_progress.xls");
    header("Pragma: no-cache");
    header("Expires: 0");
} ?>
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<title><?php echo $judul_web; ?></title>
<base href="<?php echo base_url();?>" />
<style>
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#heading{
    background: #222;
    color: #f1f1f1;
}

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<h2 align="center"><?php echo $judul_exp; ?></h2>
<p align="center" style="margin-top:10px;"><?php echo
$ttl; ?></p>

<?php
if ($file == 'pdf') {?>
```