

TUGAS BESAR
PEMROGRAMAN WEB



OLEH :

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SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER

DIPANEGARA MAKASSAR

TAHUN 2021

SISTEM INFOMASI AKADEMIK DIPANEGARA

1. Fitur :

- Autentikasi Admin & Mahasiswa,
- Password menggunakan Enkripsi
- CRUD Jurusan (Admin),
- CRUD Matakuliah (Admin),
- CRUD Dosen (Admin),
- CRUD Mahasiswa (Admin),
- Melihat Profile Mahasiswa (Admin),
- Tambah nilai untuk masing-masing mahasiswa (Admin),
- Tambah jadwal untuk masing - masing mahasiswa (Admin),
- Melihat Profile (Dashboard Mahasiswa),
- Melihat Jadwal per Semester (Dashboard Mahasiswa),
- Melihat Nilai per Semester (Dashboard Mahasiswa),
- Melihat Transkrip Nilai (Dashboard Mahasiswa), dan
- Melihat Kontak Dosen (Dashboard Mahasiswa).

2. Akun admin :

- Username = admin
- Password = admin1212

3. Instalasi :

- Buka CMD,
- Arahkan pada folder projek siaka-dipa (C:\xampp\htdocs\siaka-dipa),
- Ketikkan pada cmd : composer install (jika belum install composer, silahkan kunjungi <https://getcomposer.org/>)
- Ketikkan pada cmd : cp .env.example .env
- Pada file .env ubah database sesuai dengan file database siaka-dipa
- Ketikkan pada cmd : php artisan key:generate
- Lalu untuk menjalankan website, Ketikkan : php artisan serve (maka akan muncul sebuah link local server)
- Atau dapat juga di akses dengan membuka langsung pada web browser (localhost/siaka-dipa/public) dengan syarat mengikuti langkah instalasi.

PROGRAM

1. Database

```
APP_NAME=Laravel
APP_ENV=local
APP_KEY=base64:TXnyRYDUPF2YY79eT4iMbvsjr/M8/jiBeySWiDvm+Qs=
APP_DEBUG=true
APP_URL=http://localhost

LOG_CHANNEL=stack
LOG_LEVEL=debug

DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=siaka-dipa
DB_USERNAME=root
DB_PASSWORD=

BROADCAST_DRIVER=log
CACHE_DRIVER=file
QUEUE_CONNECTION=sync
SESSION_DRIVER=file
SESSION_LIFETIME=120

MEMCACHED_HOST=127.0.0.1

REDIS_HOST=127.0.0.1
REDIS_PASSWORD=null
REDIS_PORT=6379
```

Tabel	Tindakan	Baris	Jenis	Penyortiran	Ukuran	Beban
dosen	[Jelajahi] [Struktur] [Cari] [Tambahkan] [Kosongkan] [Hapus]	3	InnoDB	utf8mb4_unicode_ci	16,0 KB	-
failed_jobs	[Jelajahi] [Struktur] [Cari] [Tambahkan] [Kosongkan] [Hapus]	0	InnoDB	utf8mb4_unicode_ci	32,0 KB	-
jadwal	[Jelajahi] [Struktur] [Cari] [Tambahkan] [Kosongkan] [Hapus]	4	InnoDB	utf8mb4_unicode_ci	64,0 KB	-
jurusan	[Jelajahi] [Struktur] [Cari] [Tambahkan] [Kosongkan] [Hapus]	4	InnoDB	utf8mb4_unicode_ci	16,0 KB	-
mahasiswa	[Jelajahi] [Struktur] [Cari] [Tambahkan] [Kosongkan] [Hapus]	1	InnoDB	utf8mb4_unicode_ci	16,0 KB	-
mahasiswa_matakuliah	[Jelajahi] [Struktur] [Cari] [Tambahkan] [Kosongkan] [Hapus]	15	InnoDB	utf8mb4_unicode_ci	48,0 KB	-
matakuliah	[Jelajahi] [Struktur] [Cari] [Tambahkan] [Kosongkan] [Hapus]	15	InnoDB	utf8mb4_unicode_ci	16,0 KB	-
migrations	[Jelajahi] [Struktur] [Cari] [Tambahkan] [Kosongkan] [Hapus]	11	InnoDB	utf8mb4_unicode_ci	16,0 KB	-
password_resets	[Jelajahi] [Struktur] [Cari] [Tambahkan] [Kosongkan] [Hapus]	0	InnoDB	utf8mb4_unicode_ci	32,0 KB	-
users	[Jelajahi] [Struktur] [Cari] [Tambahkan] [Kosongkan] [Hapus]	5	InnoDB	utf8mb4_general_ci	48,0 KB	-
10 tabel	Jumlah	58	InnoDB	utf8mb4_general_ci	304,0 KB	0 B

2. Login

The screenshot shows the PHPStorm IDE interface with the project 'siaka-dipa' open. The 'login.blade.php' file is selected in the editor. The code is a Blade template for a login page. It includes meta tags, links to CSS and JS files, and a form for user authentication. The 'Structure' tool window on the left shows the project's directory structure, and the 'Event Log' tab at the bottom right indicates 303 of 725M events.

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8">
        <meta name="viewport" content="width=device-width, initial-scale=1">
        <link rel="icon" href="{{ asset('admin/assets/dist/img/logo-dipa.png') }}>
        <title>Siaka | Log in</title>

        <!-- Google Font: Source Sans Pro -->
        <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700&display=fallback">
        <!-- Font Awesome -->
        <link rel="stylesheet" href="{{ asset('admin/assets/plugins/fontawesome-free/css/all.min.css') }}>
        <!-- iCheck bootstrap -->
        <link rel="stylesheet" href="{{ asset('admin/assets/plugins/iCheck-bootstrap/icheck-bootstrap.min.css') }}>
        <!-- Theme style -->
        <link rel="stylesheet" href="{{ asset('admin/assets/dist/css/adminlte.min.css') }}>

    </head>
    <body class="hold-transition login-page">
        @if(session('gagal'))
            <div class="alert alert-default-danger">
                {{session('gagal')}}
            </div>
        @endif
        <div class="login-box">
            <!-- /.login-logo -->
            <div class="card card-outline card-primary">
```

This screenshot is similar to the first one, showing the 'login.blade.php' file in the PHPStorm IDE. However, the code in the editor is partially highlighted with yellow, likely indicating selected text or code being reviewed. The rest of the interface and file structure are identical to the first screenshot.

```
<div class="card-body">
    <p class="login-box-msg">Sign in</p>
    <form action="{{ route('inLogin') }}" method="post">
        {{ csrf_field() }}
        <div class="input-group mb-3">
            <input type="text" class="form-control" placeholder="Username" name="username" autocomplete="off" required>
            <div class="input-group-append">
                <div class="input-group-text">
                    <span class="fas fa-user"></span>
                </div>
            </div>
        <div class="input-group mb-3">
            <input type="password" class="form-control" placeholder="Password" name="password" required>
            <div class="input-group-append">
                <div class="input-group-text">
                    <span class="fas fa-lock"></span>
                </div>
            </div>
        </div>
        <div class="row">
            <div class="col-8">
                <div class="icheck-primary">
                    <input type="checkbox" id="remember">
                </div>
            </div>
```

Screenshot of a PHP development environment showing the `login.blade.php` file in a code editor.

```

<!-- .col -->
<div class="col-4">
    <button type="submit" class="btn btn-primary btn-block">Sign In</button>
</div>

<!-- /.col -->
</div>

</form>
<p class="mb-1">
    <a href="#">I forgot my password</a>
</p>
</div>
<!-- /.card-body -->
</div>
<!-- /.card -->
</div>
<!-- /.login-box -->

<!-- jQuery -->
<script src="{{ asset('admin/assetsplugins/jquery/jquery.min.js') }}></script>
<!-- Bootstrap 4 -->
<script src="{{ asset('admin/assetsplugins/bootstrap/js/bootstrap.bundle.min.js') }}></script>
<!-- AdminLTE App -->
<script src="{{ asset('admin/assetsdist/js/adminlte.min.js') }}></script>

```

The code is part of a Blade template, showing form fields and Bootstrap styling. The terminal below shows the server is running at `http://127.0.0.1:8000`.

Screenshot of a PHP development environment showing the `AuthController.php` file in a code editor.

```

use Illuminate\Http\Request;
class AuthController extends Controller
{
    public function login()
    {
        return view('auth/login');
    }

    public function inLogin(Request $request)
    {
        if (Auth::attempt($request->only(['username', 'password']))) {
            if (auth()->user()->role == 'admin') {
                return redirect(to: '/admin_dashboard');
            }
            if (auth()->user()->role == 'mahasiswa') {
                return redirect(to: '/mahasiswa_dashboard');
            }
        }
    }

    public function logout()
    {
        Auth::logout();
        return redirect(to: '/login');
    }
}

```

The code defines an `AuthController` extending `Controller`. It contains three methods: `login`, `inLogin`, and `logout`. The `inLogin` method uses `Auth::attempt` to check if the provided credentials are valid. If successful, it checks the user's role ('admin' or 'mahasiswa') and redirects them to the respective dashboard. The terminal shows the server is running at `http://127.0.0.1:8000`.

3. Dashboard Admin

- CRUD Jurusan

The screenshot shows the PHP code editor interface with the file `index.blade.php` open. The code is a Blade template extending a base layout. It includes a header section with a breadcrumb navigation and a success message alert. A button for adding new data is present. The code is mostly blank, with some placeholder text and comments.

```
@extends('layout.base')
@section('content')
    <div class="content-header">
        <div class="container-fluid">
            <div class="row mb-2">
                <div class="col-sm-6">
                    <h1 class="m-0">Jurusan</h1>
                </div><!-- /.col -->
                <div class="col-sm-6">
                    <ol class="breadcrumb float-sm-right">
                        <li class="breadcrumb-item"><a href="#">Home</a></li>
                        <li class="breadcrumb-item active">Jurusan</li>
                    </ol>
                </div><!-- /.col -->
            </div><!-- /.row -->
        </div><!-- /.container-fluid -->
    </div>
    <div class="content-body">
        <div class="row" style="...">
            <div class="col-md-12">
                @if(session('sukses'))
                    <div class="alert alert-success">
                        {{session('sukses')}}
                    </div>
                @endif
                <button style="..." type="button" class="btn btn-outline-info" data-toggle="modal" data-target="#modal-info">
                    <i class="fas fa-plus"> Tambah</i>
                </button>
            </div>
        </div>
    </div>
</div>
```

The screenshot shows the same code editor after modifications. The search form has been updated with a placeholder and a submit button. The table header has been defined with columns for ID, Jurusan, and Aksi.

```
data-target="#modal-info">
    <i class="fas fa-plus"> Tambah</i>
</button>
<div class="card">
    <div class="card-header">
        <h3 class="card-title">Jurusan</h3>
        <div class="card-tools">
            <form action="jurusan" method="get">
                <div class="input-group input-group-sm" style="...">
                    <input type="text" name="search" class="form-control float-right" placeholder="Search" autofocus autocomplete="off">
                </div>
                <div class="input-group-append">
                    <button type="submit" class="btn btn-default">
                        <i class="fas fa-search"></i>
                    </button>
                </div>
            </form>
        </div>
    </div>
    <div class="card-body table-responsive p-0">
        <table class="table table-hover text-narrow">
            <thead>
                <tr>
                    <th>ID</th>
                    <th>Jurusan</th>
                    <th>Aksi</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td>1</td>
                    <td>Teknik Informatika</td>
                    <td><button type="button" class="btn btn-primary" data-toggle="modal" data-target="#modal-edit">
                        Edit
                    </button> <button type="button" class="btn btn-danger" data-toggle="modal" data-target="#modal-delete">
                        Delete
                    </button></td>
                </tr>
            </tbody>
        </table>
    </div>
</div>
```

The screenshot shows the code editor of an IDE displaying the 'index.blade.php' file. The file contains PHP and Blade templating code. The code includes a table header, a loop to iterate over '\$jurusan', and a table body with columns for ID, Jurusan, Aksi, and actions (Edit and Delete). The code is well-formatted with line numbers and syntax highlighting.

```
<thead>
<tr>
    <th>ID</th>
    <th>Jurusan</th>
    <th>Aksi</th>
</tr>
</thead>
<tbody>
<?php $i = 1; ?>
@foreach($jurusan as $j)
<tr>

    <td><?= $i; ?></td>
    <td>{$j->nama_jurusan}</td>
    <td>
        <a href="jurusan/{$j->id}/edit" class="btn btn-outline-warning">i
            class="fas fa-pencil-alt"> Edit</i></a>
        <a href="jurusan/{$j->id}/delete" class="btn btn-outline-danger"
            onclick="return confirm('Yakin ingin di hapus')"><i
            class="fas fa-trash"> Delete</i></a></td>
    </tr>

    <?php $i++; ?>
@endforeach
</tbody>
```

The screenshot shows the code editor of an IDE displaying the 'index.blade.php' file. The file contains Blade templating code for a modal dialog. It includes sections for the modal title, form action, input fields, and modal footer. The code is annotated with line numbers and spans across multiple lines.

```
<h4 class="modal-title">Tambah Jurusan</h4>
<button type="button" class="close" data-dismiss="modal" aria-label="Close">
    <span aria-hidden="true">&times;</span>
</button>
</div>
<form action="jurusan/create" method="POST">
    {{csrf_field()}}
    <div class="modal-body">
        <div class="form-group">
            <label for="jurusan">Nama Jurusan</label>
            <input type="text" class="form-control" id="jurusan" name="nama_jurusan"
                placeholder="Masukkan Nama Jurusan">
        </div>
        <!-- /.card-body -->
    </div>
    <div class="modal-footer justify-content-between">
        <button type="button" class="btn btn-outline-light" data-dismiss="modal">Close</button>
        <button type="submit" class="btn btn-outline-light">Submit</button>
    </div>
</form>
</div>
<!-- /.modal-content -->
</div>
<!-- /.modal-dialog -->
</div>
<!-- /.modal -->
```

```
File Edi View Navigate Code Analyze Refactor Build Run Tools Git Window Help siaka-dipa - edit.blade.php
siaka-dipa resources views admin jurusan edit.blade.php
Project .htaccess favicon.ico index.php robots.txt web.config
resources css js lang
views admin
dosen
edit.blade.php index.blade.php
jurusan
edit.blade.php index.blade.php profile.blade.php
mahasiswa
edit.blade.php index.blade.php profile.blade.php
matakuliah
home.blade.php
auth
dosen
layout
layout_mahasiswa
base.blade.php navbar.blade.php sidebar.blade.php
mahasiswa
dosen.blade.php
edit.blade.php x
index.blade.php x
edit.blade.php x
1 @extends('layout.base')
2 @section('content')
3 <div class="content-header">
4   <div class="container-fluid">
5     <div class="row mb-2">
6       <div class="col-sm-6">
7         <h1 class="m-0">Edit Jurusan</h1>
8       </div><!-- /.col -->
9       <div class="col-sm-6">
10        <ol class="breadcrumb float-sm-right">
11          <li class="breadcrumb-item"><a href="#">Home</a></li>
12          <li class="breadcrumb-item"><a href="/jurusan">Jurusan</a></li>
13          <li class="breadcrumb-item active">Edit</li>
14        </ol>
15      </div><!-- /.col -->
16    </div><!-- /.row -->
17  </div><!-- /.container-fluid -->
18 </div>
19 <div class="container-fluid">
20   <div class="row" style="...">
21     <div class="col-md-12">
22       <div class="card card-warning">
23         <div class="card-header">
24           <h3 class="card-title">Edit Jurusan</h3>
25         </div>
26         <!-- /.card-header -->
27         <!-- form start -->
28       </div>
29     </div>
30   </div>
31 </div>.content-header > div.container-fluid > div.row.mb-2
```

The screenshot shows the PhpStorm IDE interface with the following details:

- File Path:** siaka-dipa/resources/views/admin/jurusan/edit.blade.php
- Code Editor Content:**

```
<h3 class="card-title">Edit Jurusan</h3>
</div>
<!-- /.card-header -->
<!-- form start -->

<form action="jurusan/{{$jurusan->id}}/update" method="POST">
    <div class="card-body">
        {{csrf_field()}}
        <div class="form-group">
            <label for="jur">Jurusan</label>
            <input type="text" class="form-control" id="jur" name="jurusan"
                   value="{{$jurusan->nama_jurusan}}"
                   placeholder="Masukkan Jurusan">
        </div>

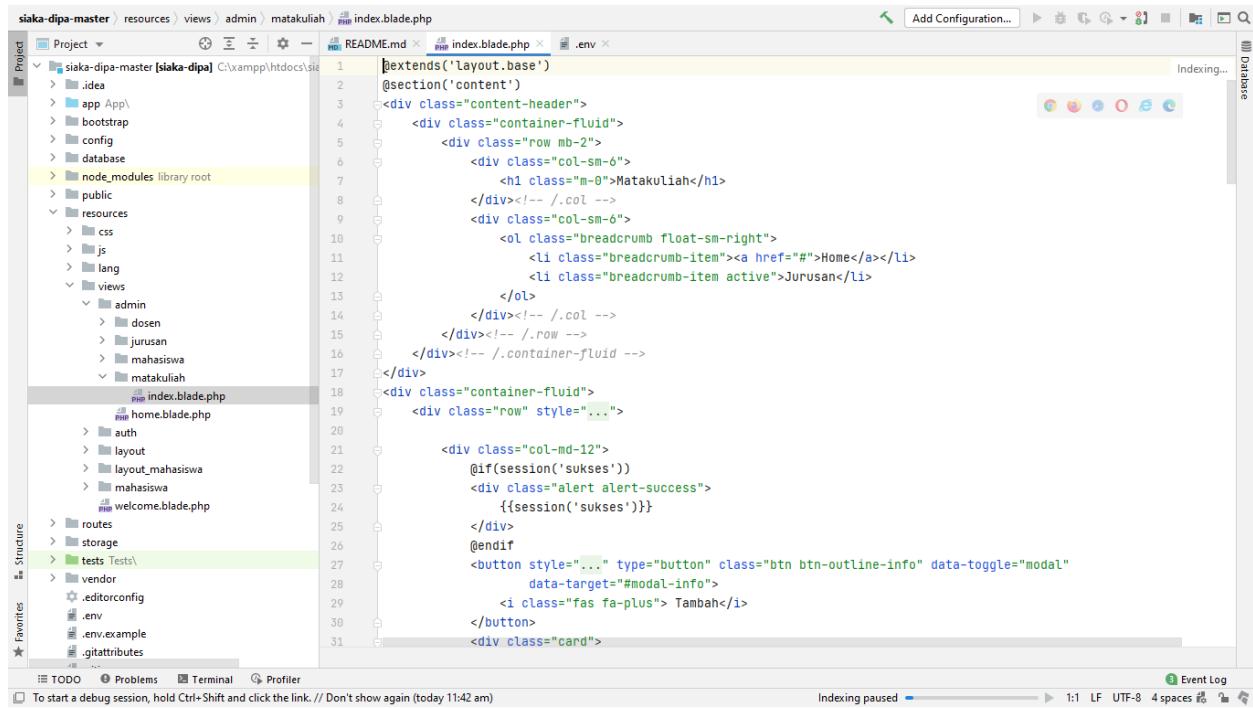
        <!-- /.card-body -->
        <div class="card-footer">
            <button type="submit" class="btn btn-warning">Update</button>
        </div>
    </div>
    <!-- /.card-body -->
</div>
</div>
@endsection

div.content-header > div.container-fluid > div.row.mb-2
```
- Project Explorer:** Shows the project structure with files like .htaccess, favicon.ico, index.php, robots.txt, web.config, resources/css, resources/js, resources/lang, resources/views/admin/dosen, resources/views/admin/jurusan, resources/views/mahasiswa, resources/views/matakuliah, resources/views/auth, resources/views/dosen, resources/views/layout, resources/views/layout_mahasiswa, resources/views/base, resources/views/navbar, resources/views/sidebar, resources/views/mahasiswa, and resources/views/dosen.
- Toolbars and Status Bar:** Includes Git, TODO, Problems, Terminal, Profiler, and Event Log. The status bar shows "Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspaces.xml': ParseError at [row,col]=[3,2] // Message: The content of elements must consist of well-for..." and "15:29 LF UTF-8 4 spaces master".

```
<?php  
namespace App\Http\Controllers;  
  
use ...  
  
class JurusanController extends Controller  
{  
    public function index(Request $request)  
    {  
        if ($request->has('key')) {  
            $jurusan = \App\Models\Jurusan::where('nama_jurusan', 'LIKE', '%' . $request->search . '%')->get();  
        } else {  
            $jurusan = \App\Models\Jurusan::all();  
        }  
        return view('admin/jurusan/index', ['jurusan' => $jurusan]);  
    }  
  
    public function create(Request $request)  
    {  
        \App\Models\Jurusan::create($request->all());  
        return redirect(to: '/jurusan')->with('sukses', 'Data berhasil di tambahkan!!');  
    }  
  
    public function edit($id)  
    {  
        $jurusan = \App\Models\Jurusan::find($id);  
        return view('admin/jurusan/edit', ['jurusan' => $jurusan]);  
    }  
}
```

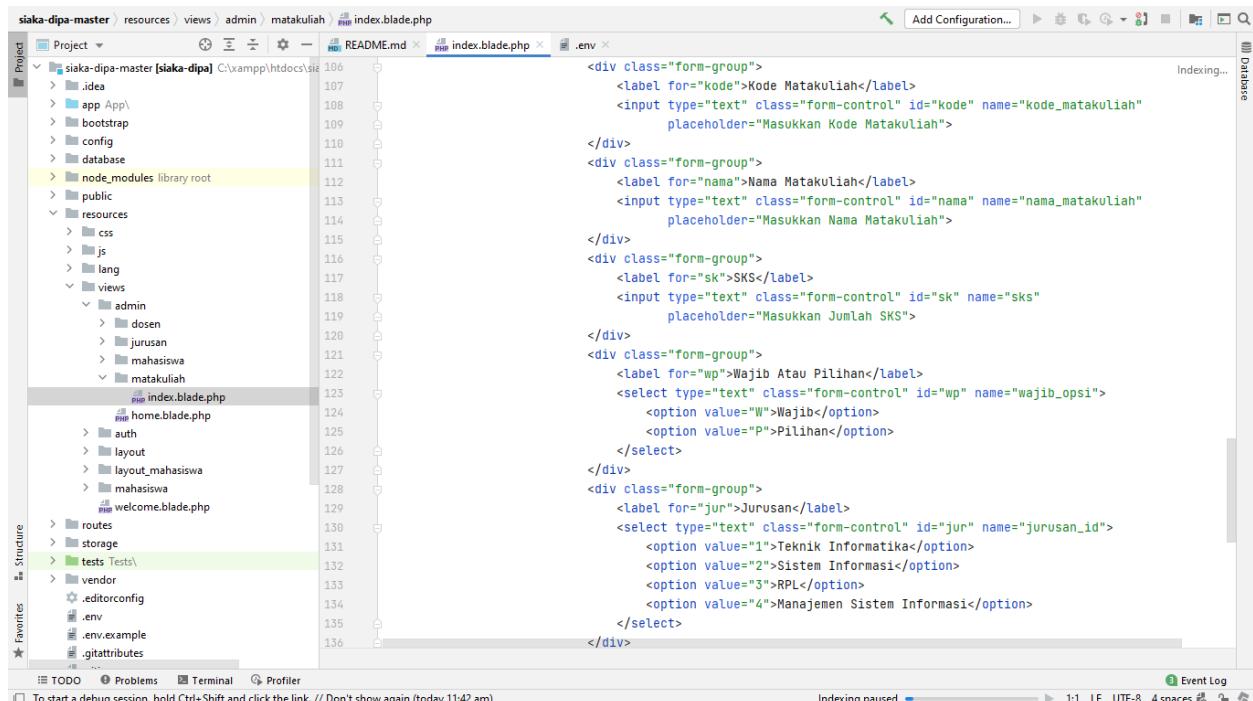
```
return view('admin/jurusan/index', ['jurusan' => $jurusan]);  
  
public function create(Request $request)  
{  
    \App\Models\Jurusan::create($request->all());  
    return redirect(to: '/jurusan')->with('sukses', 'Data berhasil di tambahkan!!');  
}  
  
public function edit($id)  
{  
    $jurusan = \App\Models\Jurusan::find($id);  
    return view('admin/jurusan/edit', ['jurusan' => $jurusan]);  
}  
  
public function update(Request $request, $id)  
{  
    $jurusan = \App\Models\Jurusan::find($id);  
    $jurusan->update($request->all());  
    return redirect(to: '/jurusan')->with('sukses', 'Data berhasil di update');  
}  
  
public function delete($id)  
{  
    $jurusan = \App\Models\Jurusan::find($id);  
    $jurusan->delete($jurusan);  
    return redirect(to: '/jurusan')->with('sukses', 'Data berhasil di hapus');  
}
```

- CRUD Matakuliah



The screenshot shows the PhpStorm IDE interface with the 'index.blade.php' file open in the editor. The code is a Blade template for a 'matakuliah' view. It includes sections for header, breadcrumb navigation, and a success message alert. A button for adding new data is also present.

```
1 <extends('layout.base')>
2 @section('content')
3 <div class="content-header">
4   <div class="container-fluid">
5     <div class="row mb-2">
6       <div class="col-sm-6">
7         <h1 class="m-0">Matakuliah</h1>
8       </div><!-- /.col -->
9       <div class="col-sm-6">
10        <ol class="breadcrumb float-sm-right">
11          <li class="breadcrumb-item"><a href="#">Home</a></li>
12          <li class="breadcrumb-item active">Jurusan</li>
13        </ol>
14      </div><!-- /.col -->
15    </div><!-- /.row -->
16  </div><!-- /.container-fluid -->
17 </div>
18 <div class="container-fluid">
19   <div class="row style="...">
20     <div class="col-md-12">
21       @if(session('sukses'))
22         <div class="alert alert-success">
23           {{session('sukses')}}
24         </div>
25       @endif
26       <button style="..." type="button" class="btn btn-outline-info" data-toggle="modal"
27         data-target="#modal-info">
28         <i class="fas fa-plus"> Tambah</i>
29       </button>
30     </div>
31   </div>
32 </div>
```



The screenshot shows the PhpStorm IDE interface with the 'index.blade.php' file open in the editor. The code now includes a form group for entering subject information (Kode, Nama, SKS), another for selecting a choice (Wajib Atau Pilihan), and a third for selecting a department (Jurusan). The code uses Blade's form-control classes and various input types like text, select, and option.

```
106 <div class="form-group">
107   <label for="kode">Kode Matakuliah</label>
108   <input type="text" class="form-control" id="kode" name="kode_matakuliah"
109   placeholder="Masukkan Kode Matakuliah">
110 </div>
111 <div class="form-group">
112   <label for="nama">Nama Matakuliah</label>
113   <input type="text" class="form-control" id="nama" name="nama_matakuliah"
114   placeholder="Masukkan Nama Matakuliah">
115 </div>
116 <div class="form-group">
117   <label for="sk">SKS</label>
118   <input type="text" class="form-control" id="sk" name="sk"
119   placeholder="Masukkan Jumlah SKS">
120 </div>
121 <div class="form-group">
122   <label for="wp">Wajib Atau Pilihan</label>
123   <select type="text" class="form-control" id="wp" name="wajib_opsi">
124     <option value="W">Wajib</option>
125     <option value="P">Pilihan</option>
126   </select>
127 </div>
128 <div class="form-group">
129   <label for="jur">Jurusan</label>
130   <select type="text" class="form-control" id="jur" name="jurusan_id">
131     <option value="1">Teknik Informatika</option>
132     <option value="2">Sistem Informasi</option>
133     <option value="3">RPL</option>
134     <option value="4">Manajemen Sistem Informasi</option>
135   </select>
136 </div>
```

Project: siaka-dipa-master > app > Http > Controllers > MatakuliahController.php

```
<?php  
namespace App\Http\Controllers;  
  
use Illuminate\Http\Request;  
  
class MatakuliahController extends Controller  
{  
    public function index(Request $request)  
    {  
        if ($request->has('search')) {  
            $matakuliah = \App\Models\Matakuliah::where('nama_matakuliah', 'LIKE', '%' . $request->search . '%')->get();  
        } else {  
            $matakuliah = \App\Models\Matakuliah::all();  
        }  
        return view('admin/matakuliah/index', ['matakuliah' => $matakuliah]);  
    }  
  
    public function create(Request $request)  
    {  
        \App\Models\Matakuliah::create($request->all());  
        return redirect('/matakuliah')->with('sukses', 'Data berhasil di tambahkan!!');  
    }  
  
    public function edit($id)  
    {  
        $matakuliah = \App\Models\Matakuliah::find($id);  
        return view('admin/matakuliah/edit', ['matakuliah' => $matakuliah]);  
    }  
  
    public function update(Request $request, $id)  
    {  
        $matakuliah = \App\Models\Matakuliah::find($id);  
        $matakuliah->update($request->all());  
        return redirect('/matakuliah')->with('sukses', 'Data berhasil di update');  
    }  
  
    public function delete($id)  
    {  
        $matakuliah = \App\Models\Matakuliah::find($id);  
        $matakuliah->delete($matakuliah);  
        return redirect('/matakuliah')->with('sukses', 'Data berhasil di hapus');  
    }  
}
```

Indexing... Database

Project Favorites Structure Favorites

■ TODO Problems Terminal Profiler Event Log

To start a debug session, hold Ctrl+Shift and click the link. // Don't show again (today 11:42 am)

Project: siaka-dipa-master > app > Http > Controllers > MatakuliahController.php

```
\App\Models\Matakuliah::create($request->all());  
return redirect('/matakuliah')->with('sukses', 'Data berhasil di tambahkan!!');  
  
public function edit($id)  
{  
    $matakuliah = \App\Models\Matakuliah::find($id);  
    return view('admin/matakuliah/edit', ['matakuliah' => $matakuliah]);  
}  
  
public function update(Request $request, $id)  
{  
    $matakuliah = \App\Models\Matakuliah::find($id);  
    $matakuliah->update($request->all());  
    return redirect('/matakuliah')->with('sukses', 'Data berhasil di update');  
}  
  
public function delete($id)  
{  
    $matakuliah = \App\Models\Matakuliah::find($id);  
    $matakuliah->delete($matakuliah);  
    return redirect('/matakuliah')->with('sukses', 'Data berhasil di hapus');  
}
```

Indexing... Database

Project Favorites Structure Favorites

■ TODO Problems Terminal Profiler Event Log

To start a debug session, hold Ctrl+Shift and click the link. // Don't show again (today 11:42 am)

- CRUD Dosen

```
index.blade.php
1 @extends('layout.base')
2 @section('content')
3 <div class="content-header">
4     <div class="container-fluid">
5         <div class="row mb-2">
6             <div class="col-sm-6">
7                 <h1 class="m-0">Dosen</h1>
8             </div><!-- .col -->
9             <div class="col-sm-6">
10                <ol class="breadcrumb float-sm-right">
11                    <li class="breadcrumb-item"><a href="#">Home</a></li>
12                    <li class="breadcrumb-item active">Dosen</li>
13                </ol>
14            </div><!-- .col -->
15        </div><!-- .row -->
16    </div><!-- .container-fluid -->
17 </div>
18 <div class="container-fluid">
19     <div class="row" style="...">
20
21         <div class="col-md-12">
22             @if(session('sukses'))
23                 <div class="alert alert-success">
24                     {{session('sukses')}}
25                 </div>
26             @endif
27             <button style="..." type="button" class="btn btn-outline-info" data-toggle="modal"
28                 data-target="#modal-info">
29                 <i class="fas fa-plus"> Tambah</i>
30             </button>
31         <div class="card">
32             div.content-header > div.container-fluid > div.row.mb-2 > div.col-sm-6
```

```
index.blade.php
58 <th>Alamat</th>
59 <th>No Hp</th>
60 <th>Aksi</th>
61
62 </thead>
63 <tbody>
64 <?php $i = 1; ?>
65 @foreach($data_dosen as $dd)
66 <tr>
67
68     <td><?= $i; ?></td>
69     <td>{$dd->nama_depan} {$dd->nama_belakang}</td>
70     <td>{$dd->jenis_kelamin}</td>
71     <td>{$dd->gelar}</td>
72     <td>{$dd->alamat}</td>
73     <td>{$dd->no_hp}</td>
74     <td>
75         <a href="dosen/{{$dd->id}}/edit" class="btn btn-outline-warning"><i
76             class="fas fa-pencil-alt"> Edit</i></a>
77         <a href="dosen/{{$dd->id}}/delete" class="btn btn-outline-danger"
78             onclick="return confirm('Yakin ingin di hapus')"><i
79                 class="fas fa-trash"> Delete</i></a>
80     </td>
81
82     <?php $i++; ?>
83 @endforeach
84 </tbody>
85 </table>
86
87
88 div.content-header > div.container-fluid > div.row.mb-2 > div.col-sm-6
```

siska-dipa > resources > views > admin > dosen > index.blade.php

```
<button type="button" class="close" data-dismiss="modal" aria-label="Close">
    <span aria-hidden="true"></span>
</button>
<form action="{{route('create_dosen')}}" method="POST">
    {{csrf_field()}}
    <div class="modal-body">
        <div class="form-group">
            <label for="namadepan">Nama Depan</label>
            <input type="text" class="form-control" id="namadepan" name="nama_depan"
                placeholder="Masukkan Nama Depan" autocomplete="off">
        </div>
        <div class="form-group">
            <label for="namabelakang">Nama Belakang</label>
            <input type="text" class="form-control" id="namabelakang" name="nama_belakang"
                placeholder="Masukkan Nama Belakang" autocomplete="off">
        </div>
        <div class="form-group">
            <label for="nim">NODOS</label>
            <input type="text" class="form-control" id="nim" name="username"
                placeholder="Masukkan NODOS" autocomplete="off" required>
        </div>
        <div class="form-group">
            <label for="email">Email</label>
            <input type="text" class="form-control" id="email" name="email"
                placeholder="Masukkan Email" autocomplete="off" required>
        </div>
        <div class="form-group">
            <label for="jeniskelamin">Jenis Kelamin</label>
            <select type="text" class="form-control" id="jeniskelamin" name="jenis_kelamin">
                <option value="L">Laki-Laki</option>
```

Project Commit Pull Requests Favorites Structure

Git TODO Problems Terminal Profiler Event Log

Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspace.xml': ParseError at [row,col]:[3,2] // Message: The content of elements must consist of well-form... (today 10:14 am) 9:35 LF UTF-8 4 spaces master

siska-dipa > app > Http > Controllers > DosenController.php

```
<?php
namespace App\Http\Controllers;

use ...;

class DosenController extends Controller
{
    public function index(Request $request)
    {
        if ($request->has( key: 'search' )) {
            $data_dosen = \App\Models\Dosen::where('nama_depan', 'LIKE', '%' . $request->search . '%')->get();
        } else {
            $data_dosen = \App\Models\Dosen::all();
        }
        return view( view: 'admin\dosen\index', ['data_dosen' => $data_dosen]);
    }

    public function create(Request $request)
    {
        $user = new \App\Models\User;
        $user->role = 'dosen';
        $user->username = $request->username;
        $user->email = $request->email;
        $user->password = bcrypt($request->username);
        $user->remember_token = Str::random( length: 60 );
        $user->save();

        $request->request->add(['user_id' => $user->id]);
        \App\Models\Dosen::create($request->all());
        return redirect( to: '/dosen')->with('sukses', 'Data berhasil di tambahkan!!');
    }
}
```

Project Commit Pull Requests Favorites Structure

Git TODO Problems Terminal Profiler Event Log

Method 'where' not found in \App\Models\Dosen 13:47 LF UTF-8 4 spaces master

siaka-dipa > app > Http > Controllers > DosenController.php

```
Project  File index.blade.php  DosenController.php
26     $user->password = bcrypt($request->username);
27     $user->remember_token = Str::random( length: 60 );
28     $user->save();
29
30     $request->request->add(['user_id' => $user->id]);
31     \App\Models\Dosen::create($request->all());
32     return redirect( to: '/dosen')->with('sukses', 'Data berhasil di tambahkan!!');
33
34 }
35
36 public function edit($id)
37 {
38     $dosen = \App\Models\Dosen::find($id);
39     return view( view: '/admin/dosen/edit', ['dosen' => $dosen]);
40 }
41
42 public function update(Request $request, $id)
43 {
44     $dosen = \App\Models\Dosen::find($id);
45     $dosen->update($request->all());
46     return redirect( to: '/dosen')->with('sukses', 'Data berhasil di update');
47 }
48
49 public function delete($id)
50 {
51     $dosen = \App\Models\Dosen::find($id);
52     $dosen->delete($dosen);
53     return redirect( to: '/dosen');
54 }
55
56 }
```

\App\Http\Controllers > DosenController > index()

Git TODO Problems Terminal Profiler Event Log

Method 'where' not found in \App\Models\Dosen

siaka-dipa > app > Http > Controllers > DosenController.php

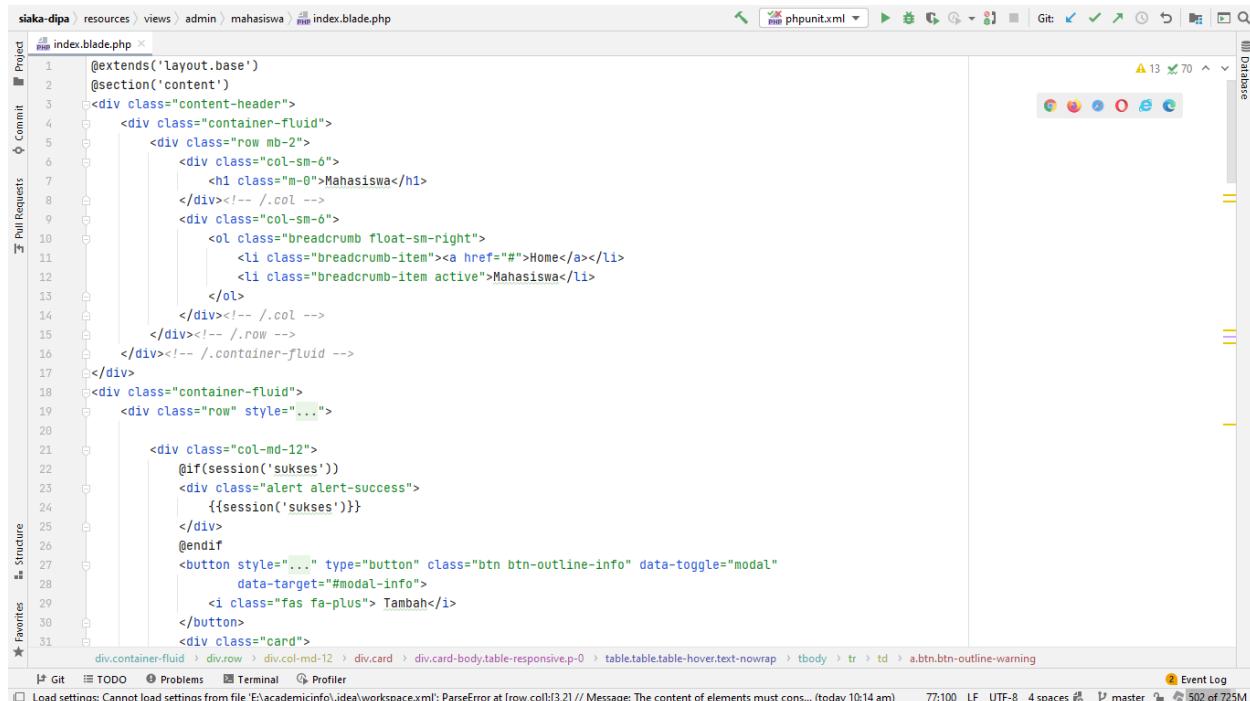
```
Project  File index.blade.php  DosenController.php
35
36
37     }
38
39     public function edit($id)
40     {
41         $dosen = \App\Models\Dosen::find($id);
42         return view( view: '/admin/dosen/edit', ['dosen' => $dosen]);
43     }
44
45     public function update(Request $request, $id)
46     {
47         $dosen = \App\Models\Dosen::find($id);
48         $dosen->update($request->all());
49         return redirect( to: '/dosen')->with('sukses', 'Data berhasil di update');
50     }
51
52     public function delete($id)
53     {
54         $dosen = \App\Models\Dosen::find($id);
55         $dosen->delete($dosen);
56         return redirect( to: '/dosen');
57     }
58 }
```

\App\Http\Controllers > DosenController > index()

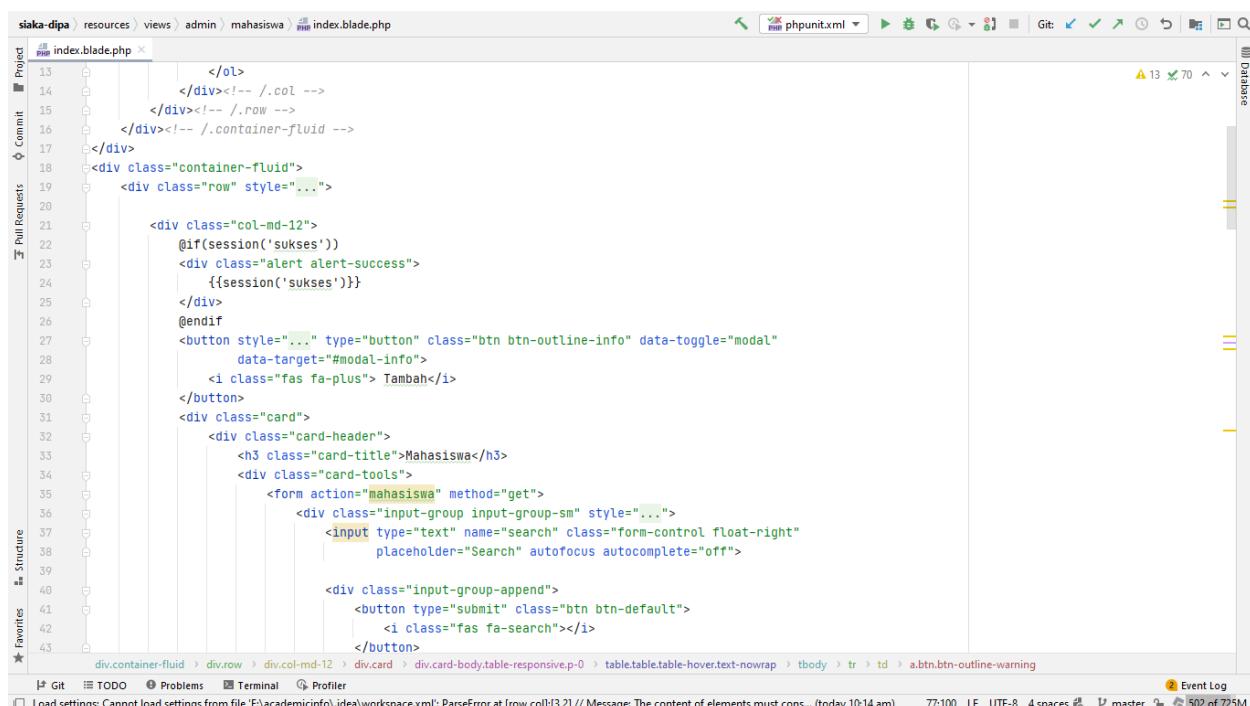
Git TODO Problems Terminal Profiler Event Log

Method 'where' not found in \App\Models\Dosen

- CRUD Mahasiswa



```
siaka-dipa > resources > views > admin > mahasiswa > index.blade.php
Project Commit Pull Requests Favorites Structure Favorites
@extends('layout.base')
@section('content')
    <div class="content-header">
        <div class="container-fluid">
            <div class="row mb-2">
                <div class="col-sm-6">
                    <h1 class="m-0">Mahasiswa</h1>
                </div><!-- /.col -->
                <div class="col-sm-6">
                    <ol class="breadcrumb float-sm-right">
                        <li class="breadcrumb-item"><a href="#">Home</a></li>
                        <li class="breadcrumb-item active">Mahasiswa</li>
                    </ol>
                </div><!-- /.col -->
            </div><!-- /.row -->
        </div><!-- /.container-fluid -->
    </div>
    <div class="container-fluid">
        <div class="row" style="...">
            <div class="col-md-12">
                @if(session('sukses'))
                    <div class="alert alert-success">
                        {{session('sukses')}}
                    </div>
                @endif
                <button style="..." type="button" class="btn btn-outline-info" data-toggle="modal"
                       data-target="#modal-info">
                    <i class="fas fa-plus"> Tambah</i>
                </button>
                <div class="card">
                    <div class="card-header">
                        <h3 class="card-title">Mahasiswa</h3>
                    </div>
                    <div class="card-body">
                        <table class="table table-hover text-nowrap">
                            <thead>
                                <tr>
                                    <th>#</th>
                                    <th>Nama</th>
                                    <th>Kelas</th>
                                    <th>Action</th>
                                </tr>
                            </thead>
                            <tbody>
                                <tr>
                                    <td>1</td>
                                    <td>John Doe</td>
                                    <td>10A</td>
                                    <td><a href="#">Edit</a> <a href="#">Delete</a></td>
                                </tr>
                                <tr>
                                    <td>2</td>
                                    <td>Jane Smith</td>
                                    <td>10B</td>
                                    <td><a href="#">Edit</a> <a href="#">Delete</a></td>
                                </tr>
                            </tbody>
                        </table>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
<div.container-fluid > div.row > div.col-md-12 > div.card > div.card-body.table-responsive.p-0 > table.table.table-hover.text-nowrap > tbody > tr > td > a.btn.btn-outline-warning
# Git TODO Problems Terminal Profiler Event Log
Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspace.xml': ParseError at [row,col]:[3,2] // Message: The content of elements must cons... (today 10:14 am) 77:100 LF UTF-8 4 spaces master 502 of 725M
```



```
siaka-dipa > resources > views > admin > mahasiswa > index.blade.php
Project Commit Pull Requests Favorites Structure Favorites
        </ol>
    </div><!-- /.col -->
</div><!-- /.row -->
</div><!-- /.container-fluid -->
</div>
<div class="container-fluid">
    <div class="row" style="...">
        <div class="col-md-12">
            @if(session('sukses'))
                <div class="alert alert-success">
                    {{session('sukses')}}
                </div>
            @endif
            <button style="..." type="button" class="btn btn-outline-info" data-toggle="modal"
                   data-target="#modal-info">
                <i class="fas fa-plus"> Tambah</i>
            </button>
            <div class="card">
                <div class="card-header">
                    <h3 class="card-title">Mahasiswa</h3>
                </div>
                <div class="card-body">
                    <table class="table table-hover text-nowrap">
                        <thead>
                            <tr>
                                <th>#</th>
                                <th>Nama</th>
                                <th>Kelas</th>
                                <th>Action</th>
                            </tr>
                        </thead>
                        <tbody>
                            <tr>
                                <td>1</td>
                                <td>John Doe</td>
                                <td>10A</td>
                                <td><a href="#">Edit</a> <a href="#">Delete</a></td>
                            </tr>
                            <tr>
                                <td>2</td>
                                <td>Jane Smith</td>
                                <td>10B</td>
                                <td><a href="#">Edit</a> <a href="#">Delete</a></td>
                            </tr>
                        </tbody>
                    </table>
                </div>
            </div>
        </div>
    </div>
</div>
<div.container-fluid > div.row > div.col-md-12 > div.card > div.card-body.table-responsive.p-0 > table.table.table-hover.text-nowrap > tbody > tr > td > a.btn.btn-outline-warning
# Git TODO Problems Terminal Profiler Event Log
Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspace.xml': ParseError at [row,col]:[3,2] // Message: The content of elements must cons... (today 10:14 am) 77:100 LF UTF-8 4 spaces master 502 of 725M
```

siska-dipa > resources > views > admin > mahasiswa > index.blade.php

```
106 <div class="form-group">
107   <label for="namadepan">Nama Depan</label>
108   <input type="text" class="form-control" id="namadepan" name="nama_depan"
109     placeholder="Masukkan Nama Depan">
110 </div>
111 <div class="form-group">
112   <label for="namabelakang">Nama Belakang</label>
113   <input type="text" class="form-control" id="namabelakang" name="nama_belakang"
114     placeholder="Masukkan Nama Belakang">
115 </div>
116 <div class="form-group">
117   <label for="nim">NIM</label>
118   <input type="text" class="form-control" id="nim" name="username"
119     placeholder="Masukkan NIM">
120 </div>
121 <div class="form-group">
122   <label for="email">Email</label>
123   <input type="text" class="form-control" id="email" name="email"
124     placeholder="Masukkan Email">
125 </div>
126 <div class="form-group">
127   <label for="jeniskelamin">Jenis Kelamin</label>
128   <select type="text" class="form-control" id="jeniskelamin" name="jenis_kelamin">
129     <option value="L">Laki-Laki</option>
130     <option value="P">Perempuan</option>
131   </select>
132 <div class="form-group">
133   <label for="alamat">Alamat</label>
134   <textarea class="form-control" id="alamat" name="alamat"
135     placeholder="Masukkan Alamat">
136 </div>
```

div.container-fluid > div.row > div.col-md-12 > div.card > div.card-body.table-responsive.p-0

Git Commit Pull Requests Structure Favorites Event Log

Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspace.xml': ParseError at [row,col]:[3,2] // Message: The content of elements must consist... (today 10:14 am) 89:1 LF UTF-8 4 spaces master 405 of 725M

siska-dipa > resources > views > admin > mahasiswa > index.blade.php

```
138 </div>
139 <div class="form-group">
140   <label for="hp">No Hp</label>
141   <input type="text" class="form-control" id="hp" name="no_hp"
142     placeholder="Masukkan No Hp">
143 </div>
144
145 <!-- /.card-body -->
146
147 </div>
148 <div class="modal-footer justify-content-between">
149   <button type="button" class="btn btn-outline-light" data-dismiss="modal">Close</button>
150   <button type="submit" class="btn btn-outline-light">Submit</button>
151 </div>
152 </div>
153
154 <!-- /.modal-content -->
155 </div>
156 <!-- /.modal-dialog -->
157 </div>
158 <!-- /.modal -->
159 </div>
160 </div>
161 </div>
162 @endsection
```

div.container-fluid > div.row > div.col-md-12 > div.card > div.card-body.table-responsive.p-0

Git Commit Pull Requests Structure Favorites Event Log

Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspace.xml': ParseError at [row,col]:[3,2] // Message: The content of elements must consist... (today 10:14 am) 89:1 LF UTF-8 4 spaces master 405 of 725M

Project: siaka-dipa > resources > views > admin > mahasiswa > edit.blade.php

```
Project: siaka-dipa > resources > views > admin > mahasiswa > edit.blade.php
1  @extends('layout.base')
2  @section('content')
3  <div class="content-header">
4    <div class="container-fluid">
5      <div class="row mb-2">
6        <div class="col-sm-6">
7          <h1 class="m-0">Edit Mahasiswa</h1>
8        </div><!-- /.col -->
9        <div class="col-sm-6">
10          <ol class="breadcrumb float-sm-right">
11            <li class="breadcrumb-item"><a href="#">Home</a></li>
12            <li class="breadcrumb-item"><a href="#">mahasiswa>Mahasiswa</a></li>
13            <li class="breadcrumb-item active">Edit</li>
14          </ol>
15        </div><!-- /.col -->
16      </div><!-- /.row -->
17    </div><!-- /.container-fluid -->
18  </div>
19  <div class="container-fluid">
20    <div class="row" style="...">
21
22      <div class="col-md-12">
23        <div class="card card-warning">
24          <div class="card-header">
25            <h3 class="card-title">Edit Mahasiswa</h3>
26          </div>
27          <!-- .card-header -->
28          <!-- form start -->
29
30          <form action="/mahasiswa/{{$mahasiswa->id}}/update" method="POST" enctype="multipart/form-data">
31            <div class="card-body">
```

Git: 6 ✓ 58 ^ Event Log

Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspace.xml': ParseError at [row,col]:[3,2] // Message: The content of elements must consist ... (today 10:14 am) 1:1 LF UTF-8 4 spaces # master 574 of 725M

Project: siaka-dipa > resources > views > admin > mahasiswa > edit.blade.php

```
Project: siaka-dipa > resources > views > admin > mahasiswa > edit.blade.php
37
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```

Git: 6 ✓ 58 ^ Event Log

Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspace.xml': ParseError at [row,col]:[3,2] // Message: The content of elements must consist ... (today 10:14 am) 1:1 LF UTF-8 4 spaces # master 424 of 725M

siaka-dipa > app > Http > Controllers > MahasiswaController.php

```
<?php  
namespace App\Http\Controllers;  
  
use App\Models\Dosen;  
use App\Models\Jadwal;  
use App\Models\Mahasiswa;  
use App\Models\Matakuliah;  
use Illuminate\Http\Request;  
use Illuminate\Support\Str;  
  
class MahasiswaController extends Controller  
{  
    public function index(Request $request)  
    {  
        if ($request->has('key: search')) {  
            $data_mahasiswa = Mahasiswa::where('nama_depan', 'LIKE', '%' . $request->search . '%')->get();  
        } else {  
            $data_mahasiswa = Mahasiswa::all();  
        }  
        return view('admin/mahasiswa/index', ['data_mahasiswa' => $data_mahasiswa]);  
    }  
  
    public function create(Request $request)  
    {  
        $user = new \App\Models\User;  
        $user->role = 'mahasiswa';  
        $user->username = $request->username;  
        $user->email = $request->email;  
        $user->password = bcrypt($request->username);  
        $user->remember_token = Str::random( length: 60 );  
        $user->save();  
    }  
}
```

Project Commit Pull Requests Favorites # Structure Event Log

Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspace.xml': ParseError at [row,col]:[3,2] // Message: The content of elements must consist... (today 10:14 am) 79:55 LF UTF-8 4 spaces # master 589 of 725M

siaka-dipa > app > Http > Controllers > MahasiswaController.php

```
{  
    public function index(Request $request)  
    {  
        if ($request->has('key: search')) {  
            $data_mahasiswa = Mahasiswa::where('nama_depan', 'LIKE', '%' . $request->search . '%')->get();  
        } else {  
            $data_mahasiswa = Mahasiswa::all();  
        }  
        return view('admin/mahasiswa/index', ['data_mahasiswa' => $data_mahasiswa]);  
    }  
  
    public function create(Request $request)  
    {  
        $user = new \App\Models\User;  
        $user->role = 'mahasiswa';  
        $user->username = $request->username;  
        $user->email = $request->email;  
        $user->password = bcrypt($request->username);  
        $user->remember_token = Str::random( length: 60 );  
        $user->save();  
  
        $request->request->add(['user_id' => $user->id]);  
        Mahasiswa::create($request->all());  
        return redirect(to: '/mahasiswa')->with('sukses', 'Data berhasil di tambahkan!!');  
    }  
  
    public function edit($id)  
    {  
        $mahasiswa = Mahasiswa::find($id);  
    }  
}
```

Project Commit Pull Requests Favorites # Structure Event Log

Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspace.xml': ParseError at [row,col]:[3,2] // Message: The content of elements must consist... (today 10:14 am) 79:55 LF UTF-8 4 spaces # master 417 of 725M

- Tambah Nilai Mahasiswa



```
<span aria-hidden="true"></span>
</button>
</div>
<form action="{{ url('mahasiswa/'.$mahasiswa->id.'/nilai') }}" method="post"
      enctype="multipart/form-data">
    {{csrf_field()}}
    <div class="modal-body">
        <div class="form-group">
            <label for="Kuliah">Mata Kuliah</label>
            <select type="text" class="form-control" id="Kuliah" name="nama_matakuliah">
                @foreach($matakuliah as $mk)
                    <option value="{{ $mk->id }}>{{ $mk->nama_matakuliah }}</option>
                @endforeach
            </select>
        </div>
        <div class="form-group">
            <label for="nilai">Nilai</label>
            <input type="text" class="form-control" id="nilai" name="nilai"
                   placeholder="Masukkan Nilai">
        </div>
        <!-- ./card-body -->
    </div>
    <div class="modal-footer justify-content-between">
        <button type="button" class="btn btn-outline-light" data-dismiss="modal">Close</button>
        <button type="submit" class="btn btn-outline-light">Submit</button>
    </div>
</form>
</div>
```

```
public function nilai(Request $request, $id)
{
    $mahasiswa = \App\Models\Mahasiswa::find($id);
    $mahasiswa->matakuliah()->attach($request->nama_matakuliah, ['nilai' => $request->nilai]);
}

public function jadwal(Request $request, $id)
{
    $mahasiswa = \App\Models\Mahasiswa::find($id);
    $jadwal = new Jadwal();
    $jadwal->matakuliah_id = $request->nama_matakuliah;
    $jadwal->dosen_id = $request->dosen;
    $jadwal->kelas = $request->kelas;
    $jadwal->hari = $request->hari;
    $jadwal->jam = $request->jam;
    $jadwal->ruang = $request->ruang;
    $mahasiswa->jadwal()->save($jadwal);
    return redirect( to: 'mahasiswa/' . $id . '/profile')->with('sukses', 'Nilai berhasil di tambahkan!!');
}


```

- Tambah Jadwal Mahasiswa

The screenshot shows the IntelliJ IDEA interface with the following details:

- Project Tree:** The left sidebar displays the project structure under "Project". It includes modules like "siaka-dipa" and "app", and packages like "Http.Controllers".
- Code Editor:** The main window shows the file "profile.blade.php" with the following code snippet:

```
<span aria-hidden="true"></span>
</button>
</div>
<form action="{{ url('mahasiswa/'.$mahasiswa->id.'/jadwal') }}" method="POST"
      enctype="multipart/form-data">
    {{csrf_field()}}
    <div class="modal-body">
      <div class="form-group">
        <label for="Kuliah">MataKuliah</label>
        <select type="text" class="form-control" id="Kuliah" name="nama_matakuliah">
          @foreach($matakuliah as $mk)
            <option value="{{ $mk->id }}>{{ $mk->nama_matakuliah }}</option>
          @endforeach
        </select>
      </div>
      <div class="form-group">
        <label for="Kuliah">Dosen</label>
        <select type="text" class="form-control" id="Kuliah" name="dosen">
          @foreach($dosen as $d)
            <option value="{{ $d->id }}>{{ $d->nama_depan }} {{ $d->nama_belakang }}</option>
          @endforeach
        </select>
      </div>
      <div class="form-group">
        <label for="kelas">Kelas</label>
        <input type="text" class="form-control" id="kelas" name="kelas"
               placeholder="Masukkan Kelas">
      </div>
      <div class="form-group">
        <label for="kelas">Hari</label>
```

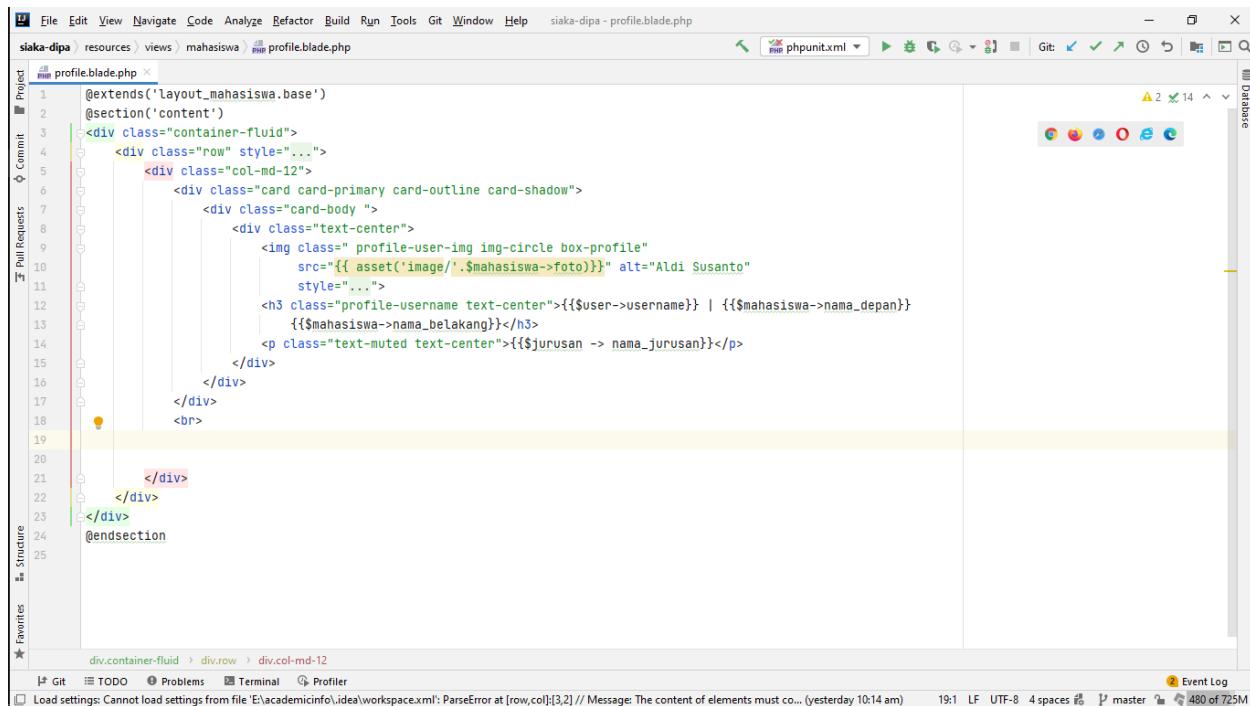
- Toolbars and Status Bar:** The top bar shows tabs for "File", "Edit", "View", etc., and the current file "profile.blade.php". The bottom status bar shows "Event Log" and "Load settings: Cannot load settings from file C:\academicinfo\idea\idea\workspace.xml: ParseError at [row,col]:[3,2] // Message: The content of elements must consist... (today 10:14 am)".

```
public function nilai(Request $request, $id)
{
    $mahasiswa = \App\Models\Mahasiswa::find($id);
    $mahasiswa->matakuliah()->attach($request->nama_matakuliah, ['nilai' => $request->nilai]);
}

public function jadwal(Request $request, $id)
{
    $mahasiswa = \App\Models\Mahasiswa::find($id);
    $jadwal = new Jadwal();
    $jadwal->matakuliah_id = $request->nama_matakuliah;
    $jadwal->dosen_id = $request->dosen;
    $jadwal->kelas = $request->kelas;
    $jadwal->hari = $request->hari;
    $jadwal->jam = $request->jam;
    $jadwal->ruang = $request->ruang;
    $mahasiswa->jadwal()->save($jadwal);
    return redirect( to: 'mahasiswa/' . $id . '/profile')->with('sukses', 'Jadwal berhasil di tambahkan!!');
}
```

4. Dashboard Mahasiswa

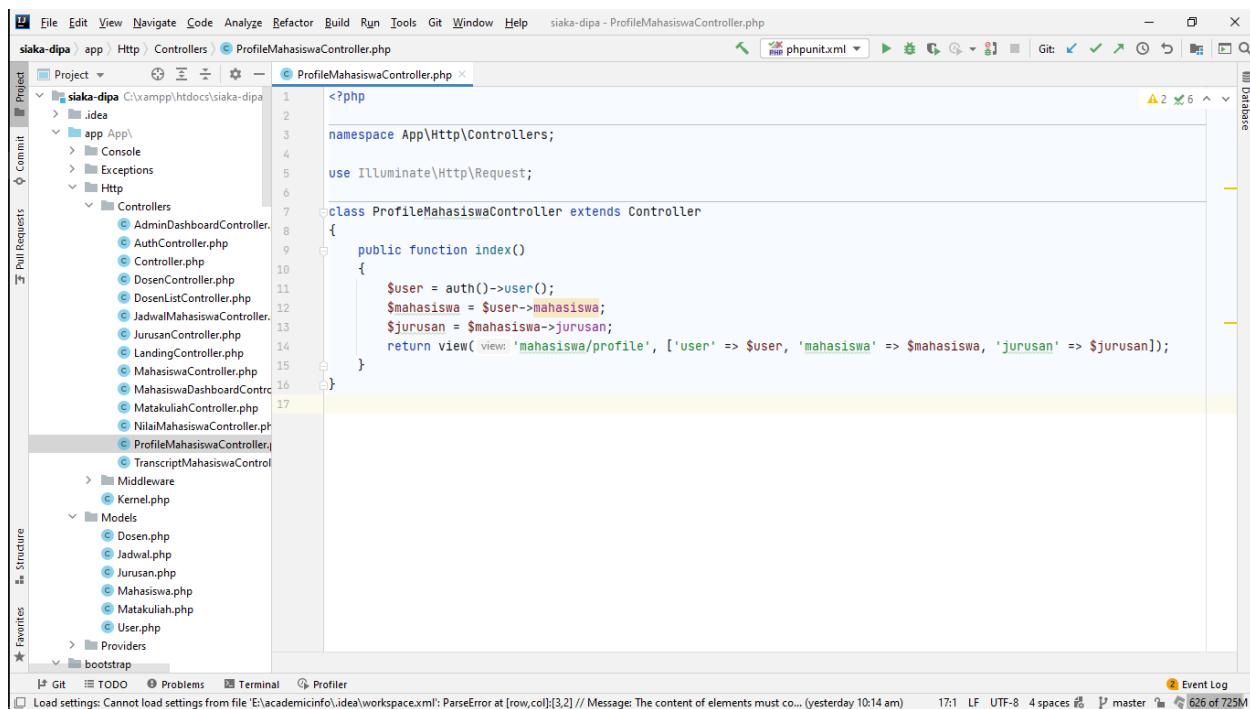
- Profile Mahasiswa



The screenshot shows the PhpStorm IDE interface with the file `profile.blade.php` open. The code is a Blade template for a student profile page. It extends a base layout and contains sections for a user's photo, name, and degree information.

```
@extends('layout_mahasiswa.base')
@section('content')
    <div class="container-fluid">
        <div class="row" style="...">
            <div class="col-md-12">
                <div class="card card-primary card-outline card-shadow">
                    <div class="card-body">
                        <div class="text-center">
                            
                            <h3 class="profile-username text-center">{{$user->username}} | {{$mahasiswa->nama_depan}}
                                {{ $mahasiswa->nama_belakang }}</h3>
                            <p class="text-muted text-center">{{ $jurusan -> nama_jurusan }}</p>
                        </div>
                    </div>
                <br>
            </div>
        </div>
    </div>
@endsection
```

The code editor highlights several parts of the template, such as the image source and the blade variable `user->username`. The bottom status bar indicates the file is 480 of 725M.



The screenshot shows the PhpStorm IDE interface with the file `ProfileMahasiswaController.php` open. The code defines a controller for student profiles, extending the `Controller` class. It contains an `index` method that authenticates the user, retrieves their student information, and returns a view with the data.

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class ProfileMahasiswaController extends Controller
{
    public function index()
    {
        $user = auth()->user();
        $mahasiswa = $user->mahasiswa;
        $jurusan = $mahasiswa->jurusan;
        return view('mahasiswa/profile', ['user' => $user, 'mahasiswa' => $mahasiswa, 'jurusan' => $jurusan]);
    }
}
```

The code editor highlights the `auth()` method and the `view` function. The bottom status bar indicates the file is 626 of 725M.

- Jadwal

The screenshot shows the PHP code editor interface with the file `jadwal.blade.php` open. The code is a Blade template for displaying a semester's schedule. It includes a navigation bar with tabs for Semester 1, Semester 2, Semester 3, and a card body containing a table with columns for Kode, Mata Kuliah, Kelas, Hari, Jam, and Ruang.

```
@extends('layout_mahasiswa.base')
@section('content')


- Semester 1
- Semester 2
- Semester 3



| Kode | Mata Kuliah | Kelas | Hari | Jam | Ruang |
|------|-------------|-------|------|-----|-------|
|------|-------------|-------|------|-----|-------|


```

The screenshot shows the continuation of the `jadwal.blade.php` file. It includes logic to handle the `$jadwal` variable, specifically for Semester 1, and loops through the `$value` array to build the table rows. The table body contains columns for Jam, Ruang, Dosen, Mata Kuliah, Kelas, Hari, Jam, Ruang, and a combined column for Dosen and Mata Kuliah names.

```
@foreach($jadwal as $value)
@if($value->matakuliah->semester == "Semester 1")
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| {{ $value->matakuliah->kode_matakuliah }} | {{ $value->matakuliah->nama_matakuliah }} | {{ $value->kelas }} | {{ $value->hari }} | {{ $value->jam }} | {{ $value->ruang }} | {{ $value->dosen->nama_depan }} {{ $value->dosen->nama_belakang }} |

@endif
@endforeach


```

File Edit View Navigate Code Analyze Refactor Build Run Tools Git Window Help siaka-dipa - jadwal.blade.php

siaka-dipa > resources > views > mahasiswa > jadwal.blade.php

Project Full Requests Favorites Structure Storage

```
<!-- ./tab-pane -->

<div class="tab-pane" id="semester2">
  <div class="card-body table-responsive p-0">
    <table class="table table-hover text-nowrap">
      <thead>
        <tr>
          <th>Kode</th>
          <th>MataKuliah</th>
          <th>Kelas</th>
          <th>Hari</th>
          <th>Jam</th>
          <th>Ruang</th>
          <th>Dosen</th>
        </tr>
      </thead>
      <tbody>
```

Event Log

Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspace.xml': ParseError at [row,col]:[3,2] // Message: The content of elements must co... (yesterday 10:14 am) 18:46 LF UTF-8 4 spaces master 458 of 725M

File Edit View Navigate Code Analyze Refactor Build Run Tools Git Window Help siaka-dipa - jadwal.blade.php

siaka-dipa > resources > views > mahasiswa > jadwal.blade.php

Project Full Requests Favorites Structure Storage

```
<th>Kelas</th>
<th>Hari</th>
<th>Jam</th>
<th>Ruang</th>
<th>Dosen</th>

</tr>
</thead>
<tbody>
```

Event Log

Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspace.xml': ParseError at [row,col]:[3,2] // Message: The content of elements must co... (yesterday 10:14 am) 11:64 LF UTF-8 4 spaces master 572 of 725M

Screenshot of PHPStorm IDE showing the code editor for `JadwalMahasiswaController.php`. The code defines a controller class `JadwalMahasiswaController` extending `Controller`. It contains a `index()` method that retrieves user information and returns a view named `jadwal.blade.php`.

```

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class JadwalMahasiswaController extends Controller
{
    public function index()
    {
        $user = auth()->user();
        $mahasiswa = $user->mahasiswa;
        $jurusan = $mahasiswa->jurusan;
        $matakuliah = $mahasiswa->matakuliah;
        $jadwal = $mahasiswa->jadwal;
        return view('jadwal', ['user' => $user, 'mahasiswa' => $mahasiswa, 'jurusan' => $jurusan, 'matakuliah' => $matakuliah, 'jadwal' => $jadwal]);
    }
}

```

- Nilai Per Semester

Screenshot of PHPStorm IDE showing the code editor for `nilai.blade.php`. The blade template uses `@isset` and `@foreach` directives to handle different academic semesters based on student information.

```

<?php

if (isset($mahasiswa->matakuliah)) {
    foreach ($mahasiswa->matakuliah as $value) {
        if ($value->semester == 'Semester 3') {
            $matkul3[] = $value->skls;
        }
    }
}

if (isset($mahasiswa->matakuliah)) {
    foreach ($mahasiswa->matakuliah as $value) {
        if ($value->semester == 'Semester 2') {
            $matkul2[] = $value->skls;
        }
    }
}

if (isset($mahasiswa->matakuliah)) {
    foreach ($mahasiswa->matakuliah as $value) {
        if ($value->semester == 'Semester 1') {
            $matkul1[] = $value->skls;
        }
    }
}

@extends('layout_mahasiswa.base')
@section('content')

<div class="container-fluid">
    <div class="row" style="...>

```

The screenshot shows the PhpStorm IDE interface with the following details:

- File Menu:** File, Edit, View, Navigate, Code, Analyze, Refactor, Build, Run, Tools, Git, Window, Help.
- Project Bar:** siaka-dipa - nilai.blade.php
- Toolbars:** phpunit.xml, Git, Database.
- Code Editor:** The main window displays a Blade template file named "nilai.blade.php". The code includes Blade directives like @section, @endsection, @yield, and @foreach. It also uses Bootstrap CSS classes such as col-md-12, card, card-header, card-body, card, card-item, nav-pills, nav-link, active, and tab-content. A table is defined with columns for Kode, MataKuliah, Semester, SKS, Nilai, Bobot, and Bobot * SKS.
- Side Panels:**
 - Project Panel:** Shows the project structure with packages like views, admin, dosen, jurusan, mahasiswa, matakuliah, auth, and routes.
 - Favorites:** Contains links to api.php, channels.php, console.php, and web.php.
 - Structure:** Shows the detailed structure of the current file, including sections like views, admin, dosen, jurusan, mahasiswa, and matakuliah.
- Bottom Navigation:** Git, TODO, Problems, Terminal, Profiler.
- Status Bar:** Type: In word 'endsection'.
- Event Log:** 614 of 725M.

The screenshot shows the PhpStorm IDE interface with the following details:

- Project Tree:** On the left, the project structure is displayed under the "Project" tab. It includes "views" (admin, dosen, jurusan, mahasiswa), "matakuliah", "auth", "dosen", "layout", "layout_mahasiswa", and "routes".
- Code Editor:** The main window shows the file `nilai.blade.php`. The code contains logic for calculating grades based on pivot values (A, B, C, D, E) and summing up marks for each student.
- Toolbars and Status Bar:** The top bar includes tabs for "File", "Edit", "View", "Navigate", "Code", "Analyze", "Refactor", "Build", "Run", "Tools", "Git", "Window", and "Help". The status bar at the bottom shows "264:12 LF UTF-8 4 spaces master 637 of 725M".

File Edit View Navigate Code Analyze Refactor Build Run Tools Git Window Help siaka-dipa - nilai.blade.php

Project views mahasiswa nilai.blade.php

```

<tr>
</thead>
<tbody>
@if(isset($mahasiswa->matakuliah))
@foreach($mahasiswa->matakuliah as $value)
@if($value->semester == "Semester 2")
<tr>
<td>{{ $value->kode_matakuliah }}</td>
<td>{{ $value->nama_matakuliah }}</td>
<td>{{ $value->semester }}</td>
<td>{{ $value->sks }}</td>
<td>{{ $value->pivot->nilai }}</td>
<td>@if($value->pivot->nilai == 'A') 4 @endif
@elseif($value->pivot->nilai == 'B') 3 @endif
@elseif($value->pivot->nilai == 'C') 2 @endif
@elseif($value->pivot->nilai == 'D') 1 @endif
@elseif($value->pivot->nilai == 'E') 0 @endif
</td>
<td>
@if($value->pivot->nilai == 'A') <?php echo 4 * $value->sks; ?> @endif
@if($value->pivot->nilai == 'B') <?php echo 3 * $value->sks; ?> @endif
@if($value->pivot->nilai == 'C') <?php echo 2 * $value->sks; ?> @endif
@if($value->pivot->nilai == 'D') <?php echo 1 * $value->sks; ?> @endif
@if($value->pivot->nilai == 'E') <?php echo 0 * $value->sks; ?> @endif
</td>
@elseif($value->pivot->nilai == 'A') <?php $bobot2[] = 4 * $value->sks; ?> @endif
@elseif($value->pivot->nilai == 'B') <?php $bobot2[] = 3 * $value->sks; ?> @endif
@elseif($value->pivot->nilai == 'C') <?php $bobot2[] = 2 * $value->sks; ?> @endif
@elseif($value->pivot->nilai == 'D') <?php $bobot2[] = 1 * $value->sks; ?> @endif
@elseif($value->pivot->nilai == 'E') <?php $bobot2[] = 0 * $value->sks; ?> @endif
</tr>
@endif
@endif

```

Event Log 264:12 LF UTF-8 4 spaces master 485 of 725M

File Edit View Navigate Code Analyze Refactor Build Run Tools Git Window Help siaka-dipa - NilaiMahasiswaController.php

Project app Http Controllers NilaiMahasiswaController.php

```

<?php
namespace App\Http\Controllers;

use Illuminate\Http\Request;

class NilaiMahasiswaController extends Controller
{
    public function index()
    {
        $user = auth()->user();
        $mahasiswa = $user->mahasiswa;
        $matakuliah = $mahasiswa->matakuliah;
        return view('mahasiswa/nilai', ['user' => $user, 'mahasiswa' => $mahasiswa, 'matakuliah' => $matakuliah]);
    }
}

```

Event Log 17:1 LF UTF-8 4 spaces master 467 of 725M

- Transkrip

Screenshot of the IDE interface showing the `transkrip.blade.php` file. The code is a Blade template for displaying student transcripts.

```

<?php
if (isset($mahasiswa->matakuliah)) {
    foreach ($mahasiswa->matakuliah as $value) {
        $matkul1[] = $value->sks;
    }
}
?>
@extends('layout_mahasiswa.base')
@section('content')
<br>
<div class="col-md-12">
<div class="card">
<div class="card-body table-responsive p-0">
<table class="table table-hover text-nnowrap">
<thead>
<tr>
<th>Kode</th>
<th>Matakuliah</th>
<th>Semester</th>
<th>SKS</th>
<th>Nilai</th>
<th>Bobot</th>
<th>Bobot * SKS</th>
</tr>
</thead>
<tbody>
@if(isset($mahasiswa->matakuliah))
@foreach($mahasiswa->matakuliah as $value)

```

Screenshot of the IDE interface showing the `transkrip.blade.php` file. The code is a Blade template for displaying student transcripts, similar to the one above but with more complex logic for calculating weights.

```

<td>{{ $value->kode_matakuliah }}</td>
<td>{{ $value->nama_matakuliah }}</td>
<td>{{ $value->semester }}</td>
<td>{{ $value->sks }}</td>
<td>{{ $value->pivot->nilai }}</td>

<td>@if($value->pivot->nilai == 'A') 4 @endif
    @if($value->pivot->nilai == 'B') 3 @endif
    @if($value->pivot->nilai == 'C') 2 @endif
    @if($value->pivot->nilai == 'D') 1 @endif
    @if($value->pivot->nilai == 'E') 0 @endif
</td>
<td>
    @if($value->pivot->nilai == 'A') <?php echo 4 * $value->sks; ?> @endif
    @if($value->pivot->nilai == 'B') <?php echo 3 * $value->sks; ?> @endif
    @if($value->pivot->nilai == 'C') <?php echo 2 * $value->sks; ?> @endif
    @if($value->pivot->nilai == 'D') <?php echo 1 * $value->sks; ?> @endif
    @if($value->pivot->nilai == 'E') <?php echo 0 * $value->sks; ?> @endif
</td>
<td>@if($value->pivot->nilai == 'A') <?php $bobot1[] = 4 * $value->sks; ?> @endif
    @if($value->pivot->nilai == 'B') <?php $bobot1[] = 3 * $value->sks; ?> @endif
    @if($value->pivot->nilai == 'C') <?php $bobot1[] = 2 * $value->sks; ?> @endif
    @if($value->pivot->nilai == 'D') <?php $bobot1[] = 1 * $value->sks; ?> @endif
    @if($value->pivot->nilai == 'E') <?php $bobot1[] = 0 * $value->sks; ?> @endif
</td>

```

File Edit View Navigate Code Analyze Refactor Build Run Tools Git Window Help siaka-dipa - transkrip.blade.php

siaka-dipa > resources > views > mahasiswa > transkrip.blade.php

Project Favorites

```
</tr>
@endforeach
@endif
<tr>
    <td colspan="3" style="...>TOTAL</td>
    <td><?php echo array_sum($matkul1) ?></td>
    <td></td>
    <td><?php echo array_sum($botol1) ?></td>
</tr>
<tr>
    <td colspan="7" style="...><?php echo 'IPK : ' . array_sum($botol1) / array_sum($matkul1) ?></td>
</tr>
</tbody>
</table>
</div>
</div>
@endsection
```

div.col-md-12 > div.card > div.card-body.table-responsive.p-0 > table.table.table-hover.text-norwarp > tr

Git TODO Problems Terminal Profiler Event Log

Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspace.xml': ParseError at [row,col]:[3,2] // Message: The content of elements must co... (yesterday 10:14 am) 22:19 LF UTF-8 4 spaces master 548 of 725M

File Edit View Navigate Code Analyze Refactor Build Run Tools Git Window Help siaka-dipa - TranscriptMahasiswaController.php

siaka-dipa > app > Http > Controllers > TranscriptMahasiswaController.php

Project Favorites

```
<?php
namespace App\Http\Controllers;

use Illuminate\Http\Request;

class TranscriptMahasiswaController extends Controller
{
    public function index()
    {
        $user = auth()>user();
        $mahasiswa = $user->mahasiswa;
        $matakuliah = $mahasiswa->matakuliah;
        return view('mahasiswa/transkrip', ['user' => $user, 'mahasiswa' => $mahasiswa, 'matakuliah' => $matakuliah]);
    }
}
```

Git TODO Problems Terminal Profiler Event Log

Load settings: Cannot load settings from file 'E:\academicinfo\idea\workspace.xml': ParseError at [row,col]:[3,2] // Message: The content of elements must co... (yesterday 10:14 am) 17:1 LF UTF-8 4 spaces master 590 of 725M

- Kontak Dosen

The screenshot shows an IDE interface with the following details:

- File Path:** siaka-dipa > resources > views > mahasiswa > dosen.blade.php
- Code Editor Content:**

```

1 @extends('layout_mahasiswa.base')
2 @section('content')
3 <div class="container-fluid">
4   <div class="row" style="...>
5     <div class="col-md-12">
6       <div class="card">
7         <div class="card-body">
8           <div class="table-responsive p-0">
9             <table class="table table-hover text-nowrap">
10               <thead>
11                 <tr>
12                   <!--
13                     <th>Nama</th>
14                     <th>Gelar</th>
15                     <th>Alamat</th>
16                     <th>Kel</th>
17                     <th>No Hp</th>
18                 </tr>
19               </thead>
20               <tbody>
21
22
23
24
25
26
27
28
29

```
- Project Explorer:** Shows the project structure with various views like 'index.blade.php', 'edit.blade.php', and 'profile.blade.php'.
- Toolbars and Status Bar:** Includes standard IDE toolbars and a status bar at the bottom indicating file settings and commit information.

The screenshot shows an IDE interface with the following details:

- File Path:** siaka-dipa > app > Http > Controllers > DosenListController.php
- Code Editor Content:**

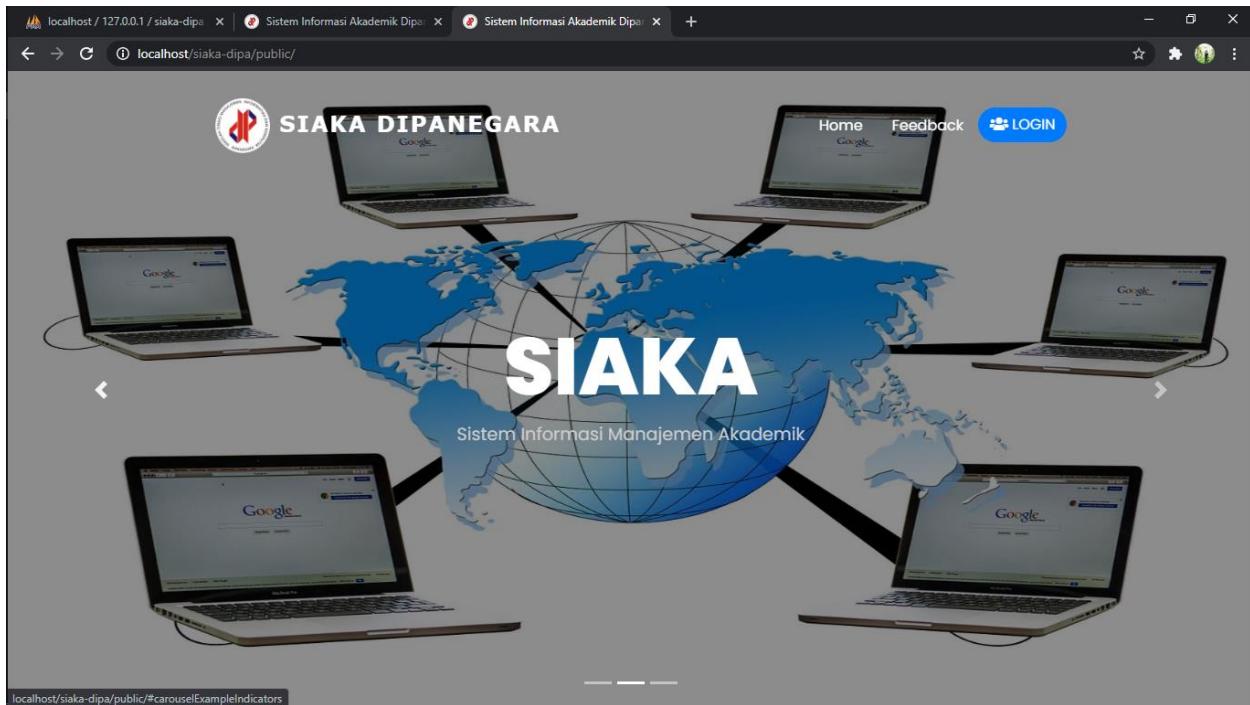
```

1 <?php
2
3 namespace App\Http\Controllers;
4
5 use Illuminate\Http\Request;
6
7 class DosenListController extends Controller
8 {
9     public function index()
10    {
11        $user = auth()->user();
12        $mahasiswa = $user->mahasiswa;
13        $dosen = \App\Models\Dosen::all();
14        return view('mahasiswa.dosen', ['user' => $user, 'mahasiswa' => $mahasiswa, 'dosen' => $dosen]);
15    }
16 }

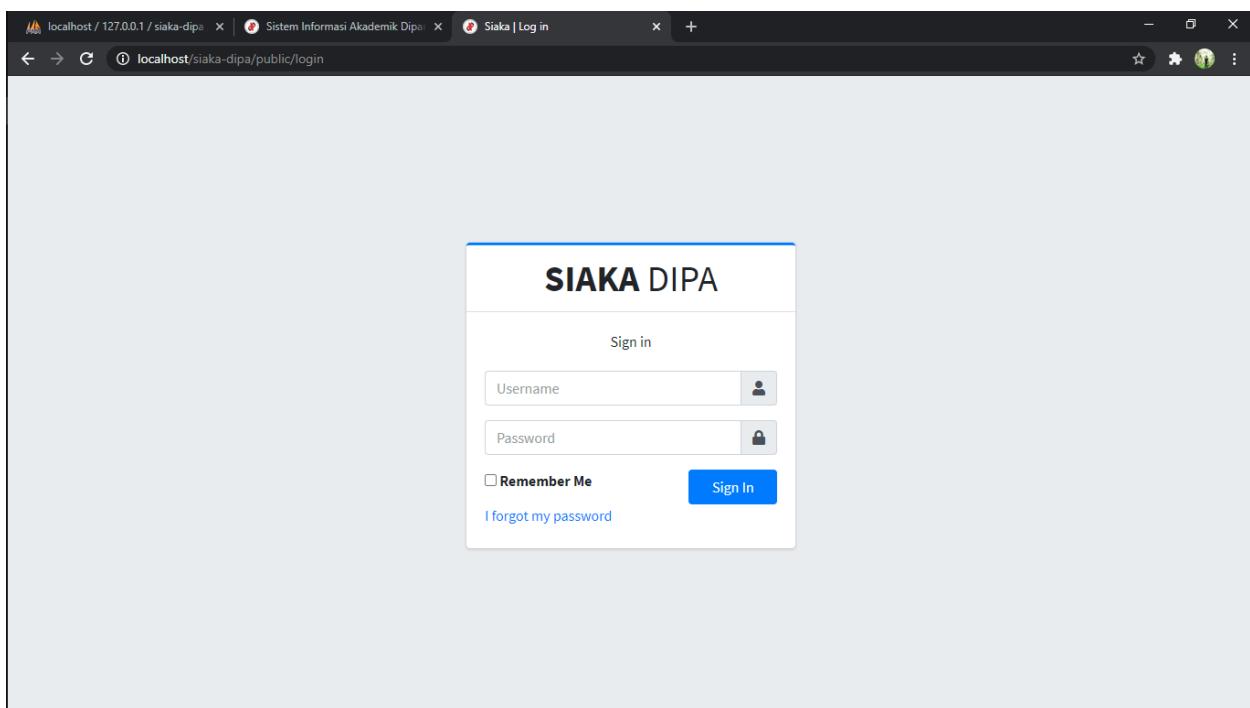
```
- Project Explorer:** Shows the project structure with controllers like 'AdminController', 'AuthController', and 'MahasiswaController'.
- Toolbars and Status Bar:** Includes standard IDE toolbars and a status bar at the bottom indicating file settings and commit information.

HASIL

1. Landing Page



2. Login



3. Dashboard Admin

- Home

The screenshot shows the Admin Dashboard with a yellow header bar. On the left, there's a sidebar with a user icon labeled 'admin' and a search bar. Below the search bar are links for 'Jurusan', 'Matakuliah', 'Dosen', 'Mahasiswa', and 'Logout'. The main area has four cards: '4 Jurusan' (blue card), '15 Mata Kuliah' (green card), '1 Mahasiswa' (yellow card), and '3 Dosen' (red card). Each card has a 'Lihat' button with a refresh icon. At the bottom, it says 'Copyright © 2021-2026 Aldi Susanto. All rights reserved.' and 'Version 1.0'.

- CRUD Jurusan

The screenshot shows the 'Jurusan' management page. The top navigation bar includes a 'Tambah' button. The main content area has a table with columns 'ID', 'Jurusan', and 'Aksi'. The table contains four rows with data: 1. Teknik Informatika, 2. Sistem Informasi, 3. RPL, and 4. D3. Each row has 'Edit' and 'Delete' buttons. The sidebar on the left has icons for 'Jurusan', 'Matakuliah', 'Dosen', and 'Mahasiswa'. The footer includes 'Copyright © 2021-2026 Aldi Susanto. All rights reserved.' and 'Version 1.0'.

localhost / 127.0.0.1 / siaka-dipa Admin | Dashboard

localhost/siaka-dipa/public/jurusan

Jurusan

+ Tambah

ID	Jurusan	Actions
1	Teknik Informatika	<button>Edit</button> <button>Delete</button>
2	Sistem Informasi	<button>Edit</button> <button>Delete</button>
3	RPL	<button>Edit</button> <button>Delete</button>
4	D3	<button>Edit</button> <button>Delete</button>

Tambah Jurusan

Nama Jurusan

Masukkan Nama Jurusan

Close Submit

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Version 1.0

localhost / 127.0.0.1 / siaka-dipa Admin | Dashboard

localhost/siaka-dipa/public/jurusan/1/edit

Edit Jurusan

Search

Jurusan

Teknik Informatika

Update

admin

SIAKA DIPA

Home / Jurusan / Edit

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Version 1.0

The screenshot shows a web application interface for managing Majors ('Jurusan'). On the left, a sidebar menu includes 'admin', 'Search', 'Jurusan' (selected), 'Matakuliah', 'Dosen', 'Mahasiswa', and 'Logout'. The main content area has a yellow header bar with the title 'Jurusan'. Below it is a table listing four majors: Teknik Informatika, Sistem Informasi, RPL, and D3. Each row has 'Edit' and 'Delete' buttons. A modal dialog box in the center says 'localhost says Yakin ingin di hapus' (Are you sure you want to delete?) with 'OK' and 'Cancel' buttons. The footer contains copyright information and a 'Version 1.0' link.

localhost says
Yakin ingin di hapus

OK Cancel

Jurusan

+ Tambah

ID	Jurusan	Aksi
1	Teknik Informatika	<button>Edit</button> <button>Delete</button>
2	Sistem Informasi	<button>Edit</button> <button>Delete</button>
3	RPL	<button>Edit</button> <button>Delete</button>
4	D3	<button>Edit</button> <button>Delete</button>

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localhost/jurusan/1/delete

Version 1.0

- CRUD Matakuliah

The screenshot shows a web application interface for managing Subjects ('Matakuliah'). The sidebar is identical to the previous screenshot. The main content area has a yellow header bar with the title 'Matakuliah'. Below it is a table listing seven subjects from the Faculty of Computer Science ('Teknik Informatika'). Each row includes columns for ID, Jurusan, Kode Matakuliah, Nama Matakuliah, Wajib Atau Pilihan, SKS, Semester, and Aksi (Actions). The 'Aksi' column contains 'Edit' and 'Delete' buttons. The footer is identical to the previous screenshot.

Matakuliah

+ Tambah

ID	Jurusan	Kode Matakuliah	Nama Matakuliah	Wajib Atau Pilihan	SKS	Semester	Aksi
1	Teknik Informatika	A1012-T	KALKULUS I	W	2	Semester 1	<button>Edit</button> <button>Delete</button>
2	Teknik Informatika	K1212-T	PRAK. PTI & PLA	W	2	Semester 1	<button>Edit</button> <button>Delete</button>
3	Teknik Informatika	E2011-T	PRAK. ELEKTRONIKA ANALOG	W	1	Semester 1	<button>Edit</button> <button>Delete</button>
4	Teknik Informatika	U1102-T	PENGEMBANGAN DIRI	W	2	Semester 1	<button>Edit</button> <button>Delete</button>
5	Teknik Informatika	E2012-T	ELEKTRONIKA ANALOG	W	2	Semester 1	<button>Edit</button> <button>Delete</button>
6	Teknik Informatika	P1042-T	PRAK. ALGORITMA DAN PEMROGRAMAN	W	2	Semester 1	<button>Edit</button> <button>Delete</button>
7	Teknik Informatika	P1044-T	ALGORITMA DAN PEMROGRAMAN	W	4	Semester 1	<button>Edit</button> <button>Delete</button>

Tambah Matakuliah

ID	Jurusan	Kode Matakuliah	Nama Matakuliah	SKS	Wajib Atau Pilihan	SKS	Semester	Aksi
1	Teknik Informatika	Masukkan Kode Matakuliah	Masukkan Nama Matakuliah	2	W	2	Semester 1	<button>Edit</button> <button>Delete</button>
2	Teknik Informatika		Masukkan Jumlah SKS	2	W	2	Semester 1	<button>Edit</button> <button>Delete</button>
3	Teknik Informatika			1	W	1	Semester 1	<button>Edit</button> <button>Delete</button>
4	Teknik Informatika		Wajib	2	W	2	Semester 1	<button>Edit</button> <button>Delete</button>
5	Teknik Informatika		Teknik Informatika	2	W	2	Semester 1	<button>Edit</button> <button>Delete</button>
6	Teknik Informatika		Masukkan Semester	2	W	2	Semester 1	<button>Edit</button> <button>Delete</button>
7	Teknik Informatika			4	W	4	Semester 1	<button>Edit</button> <button>Delete</button>

Matakuliah

+ Tambah

Kode Matakuliah
Masukkan Kode Matakuliah

Nama Matakuliah
Masukkan Nama Matakuliah

SKS
Masukkan Jumlah SKS

Wajib Atau Pilihan
Wajib

Jurusan
Teknik Informatika

Semester
Masukkan Semester

Close **Submit**

- CRUD Dosen

Dosen

ID	Nama	Jenis Kelamin	Gelar	Alamat	No Hp	Aksi
1	Asrul Syam	L	S.Si.,M.Si	-	0811-4499-066	<button>Edit</button> <button>Delete</button>
2	Sri Wahyuni	P	S.Kom.,MT	-	0812-4264-0622	<button>Edit</button> <button>Delete</button>
3	Asran .	L	ST., MT.	KINABALU	085255566909	<button>Edit</button> <button>Delete</button>

Dosen

+ Tambah

Search

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Version 1.0

localhost / 127.0.0.1 / siaka-dipa Admin | Dashboard

localhost/siaka-dipa/public/dosen

SIAKA DIPA

Home

Dosen

+ Tambah

ID Nama

1 Asrul Syam

2 Sri Wahyuni

3 Asran .

Search

Jurusan

Matakuliah

Dosen

Mahasiswa

Logout

Tambah Dosen

Nama Depan

Masukkan Nama Depan

Nama Belakang

Masukkan Nama Belakang

NODOS

Masukkan NODOS

Email

Masukkan Email

Jenis Kelamin

Laki-Laki

Gelar

Masukkan Gelar

Alamat

Hp

Aksi

11-4499-066 Edit Delete

12-4264-0622 Edit Delete

5255566909 Edit Delete

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Version 1.0

localhost / 127.0.0.1 / siaka-dipa Admin | Dashboard

localhost/siaka-dipa/public/dosen/4/edit

SIAKA DIPA

Home

Edit Dosen

Home / Dosen / Edit

Search

Jurusan

Matakuliah

Dosen

Mahasiswa

Logout

Edit Dosen

Nama Depan

Sri

Nama Belakang

Wahyuni

Jenis Kelamin

Perempuan

Gelar

S.Kom.,MT

Alamat

No Hp

The screenshot shows a web browser window titled "localhost / 127.0.0.1 / siaka-dipa" with the URL "localhost/siaka-dipa/public/dosen". The main content area is titled "Dosen" and displays a table of staff members (Dosen) with columns: ID, Nama, Jenis Kelamin, Gelar, Alamat, No Hp, and Aksi. There are three entries:

ID	Nama	Jenis Kelamin	Gelar	Alamat	No Hp	Aksi
1	Asrul Syam	L	S.Si.,M.Si	-	0811-4499-066	Edit Delete
2	Sri Wahyuni	P	S.Kom.,MT	-	0812-4264-0622	Edit Delete
3	Asran .	L	ST., MT.	KINABALU	085255566909	Edit Delete

A modal dialog box is overlaid on the page, displaying the message "localhost says Yakin ingin di hapus" with "OK" and "Cancel" buttons. The left sidebar contains links for Jurusan, Matakuliah, Dosen (selected), Mahasiswa, and Logout. The footer includes copyright information "Copyright © 2021-2026 Aldi Susanto. All rights reserved." and a version number "Version 1.0".

- CRUD Mahasiswa

The screenshot shows a web browser window titled "localhost / 127.0.0.1 / siaka-dipa" with the URL "localhost/siaka-dipa/public/mahasiswa". The main content area is titled "Mahasiswa" and displays a table of student records (Mahasiswa) with columns: ID, Nama, Jenis Kelamin, Alamat, No Hp, and Aksi. There is one entry:

ID	Nama	Jenis Kelamin	Alamat	No Hp	Aksi
1	Aldi Susanto	L	Ujung Pandang	0895334255395	View Edit Delete

The left sidebar contains links for Jurusan, Matakuliah, Dosen, Mahasiswa (selected), and Logout. The footer includes copyright information "Copyright © 2021-2026 Aldi Susanto. All rights reserved." and a version number "Version 1.0".

SIAKA DIPA

admin

Search Q

Jurusan

Matakuliah

Dosen

Mahasiswa

Logout

Mahasiswa

+ Tambah

ID	Nama
1	Aldi Susanto

Tambah Mahasiswa

Nama Depan
Masukkan Nama Depan

Nama Belakang
Masukkan Nama Belakang

NIM
Masukkan NIM

Email
Masukkan Email

Jenis Kelamin
Laki-Laki

Alamat

No Hp
Masukkan No Hp

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Home / Mahasiswa

Search Q

Aksi

View Edit Delete

Version 1.0

SIAKA DIPA

admin

Search Q

Jurusan

Matakuliah

Dosen

Mahasiswa

Logout

Edit Mahasiswa

Press Esc to exit full screen

Edit Mahasiswa

Foto
 No file chosen

Nama Depan
Aldi

Nama Belakang
Susanto

Jenis Kelamin
Laki-Laki

Alamat
Ujung Pandang

No Hp
0895334255395

Home / Mahasiswa / Edit

- Tambah Nilai Mahasiswa

The screenshot shows a student profile for Aldi Susanto. The profile includes a circular profile picture, the student's ID (192529), name (Aldi Susanto), and degree (Teknik Informatika). On the left sidebar, there are links for Jurusan, Matakuliah, Dosen, Mahasiswa, and Logout. The main content area displays a table of courses with their respective codes, names, semesters, and grades.

Kode	Matakuliah	Semester	Nilai
A1012-T	KALKULUS I	Semester 1	C
B1022-T	BAHASA INGGRIS I	Semester 1	B
E2011-T	PRAK. ELEKTRONIKA ANALOG	Semester 1	A
E2012-T	ELEKTRONIKA ANALOG	Semester 1	A
K1112-T	PENGENALAN TEKNOLOGI INFORMASI	Semester 1	A
K1212-T	PRAK. PTI & PLA	Semester 1	A
P1042-T	PRAK. ALGORITMA DAN PEMROGRAMAN	Semester 1	B
P1044-T	ALGORITMA DAN PEMROGRAMAN	Semester 1	A
U1012-T	PENDIDIKAN AGAMA ISLAM	Semester 1	B
U1102-T	PENGEMBANGAN DIRI	Semester 1	A
U2042-T	DANCASHA DAN KEWARGANEGARAAN	Semester 1	A

The screenshot shows a modal window titled "Nilai" (Grade) for the course "KALKULUS I". The modal has a dropdown menu for selecting the course and a text input field for entering the grade. The background shows the same student profile and course list as the previous screenshot.

- Tambah Jadwal Mahasiswa

The screenshot shows the SIAKA DIPA application interface. On the left is a dark sidebar with a yellow header containing the logo and the text "SIAKA DIPA". Below the logo are navigation links: "admin", "Search" (with a magnifying glass icon), "Jurusan", "Matakuliah", "Dosen", "Mahasiswa", and "Logout". The main content area has a yellow header with "Home" and a user profile picture of a man. Below the profile is the text "192529 | Aldi Susanto" and "Teknik Informatika". At the top right of the main content are two buttons: "+ Nilai" and "+ Jadwal". Below these buttons is a tab bar with "Nilai" (selected), "Jadwal" (highlighted in blue), and "Atur Profil". The main table displays student information:

Kode	Matakuliah	Kelas	Hari	Jam	Ruang	Dosen
A1012-T	KALKULUS I	1TKAL-O	Senin	07.30-09.10	B102	Asrul Syam
A2612-T	KALKULUS II	2TKAL-O	Senin	11.00-12.50	B113	Asran.
P3064-T	PEMROGRAMAN WEB	3TWEB-N	Selasa	11.00-12.50	203	Sri Wahyuni
P3064-T	PEMROGRAMAN WEB	3TWEB-N	Kamis	11.00-12.50	202	Asrul Syam

On the left side of the main content, there is a "About Me" section with two expandable sections: "Education" and "Skills". The "Education" section lists: SD INPREST TELLO BARU, SMPS MAHAPUTRA, SMAS MAHAPUTRA, and STMIK DIPANEGARA. The "Skills" section lists: C, C++, HTML, CSS, and JS.

The screenshot shows the SIAKA DIPA application interface with a modal dialog titled "Jadwal" (Schedule). The dialog contains fields for selecting "Matakuliah" (KALKULUS I), "Dosen" (Asrul Syam), "Kelas" (Masukkan Kelas), "Hari" (Masukkan Hari), "Jam" (Masukkan Jam), and "Ruang" (Masukkan Ruang). At the bottom of the dialog are "Close" and "Submit" buttons. The background shows the same student profile and table as the previous screenshot.

4. Dashboard Mahasiswa

- Home

Untuk Di Perhatikan

1. Download KRS masing-masing sebagai panduan input Matakuliah, dan perhatikan Transkrip Nilai Sementara agar tidak salah program.
2. Mahasiswa semester 1 dan 3 tidak perlu Input KRS kecuali mahasiswa Pindahan karena akan diposting secara otomatis sesuai dengan paketnya jika sudah menyelesaikan pembayaran BPP
3. Batas Input KRS Reguler s.d tanggal 3 Oktober 2020.
4. **Bagi Mahasiswa yang programkan KKLP, maksimum matakuliah diperbolehkan 4 di luar SKIPSI dan SEMINAR PROPOSAL.**
5. Perkuliahan dimulai pada tanggal 12 Oktober 2020 via Daring.
6. Jadwal kuliah, masing-masing dapat dilihat pada menu KRS/Kelas mulai tanggal 5 Oktober 2020.
7. Mahasiswa normal/paket semester 1,2,3,4 matakuliah yang disajikan adalah sama baik kurikulum REGULER maupun kurikulum MERDEKA (percabangan kurikulum mulai semester 5).
8. Untuk Mahasiswa normal Semeser 5 bisa mengambil/Mengikuti **Kurikulum Reguler** atau **Kurikulum Merdeka**. Jika Seorang Mahasiswa sudah menetukan pilihan Krikulum (Reguler/Merdeka), maka semester 6,7,8 juga harus memprogramkan KRS kurikulum Reguler/Merdeka (tidak bisa silang).
9. Mahasiswa yang memilih kurikulum merdeka harus disetujui oleh Ka. Jurusan/Ka. Prodi.
10. Pada kurikulum Merdeka Semester 5 disajikan matakuliah lintas Prodi dalam PT sendiri, pada semester 6,7 disajikan matakuliah lintas PT atau Magang 6 bln, Penelitian, Pengabdian Masyarakat, Projek Wirausaha, dan Proyek Kemanusiaan.

KRS REGULER

KRS SI **KRS TI** **KRS RPL** **KRS D3**

- Profile

localhost / 127.0.0.1 / siaka-dipa Admin | Dashboard localhost/siaka-dipa/public/profile

SIAKA DIPA Home

192529 | Aldi Susanto
Teknik Informatika

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- Jadwal

Screenshot of a web browser window showing a student schedule for Semester 1. The browser tabs are labeled "localhost / 127.0.0.1 / siaka-dipa", "Admin | Dashboard", and "Mahasiswa | Dashboard". The main content area has a yellow header bar with the logo "SIAKA DIPA" and a "Home" link. Below this is a navigation bar with tabs: "Semester 1" (highlighted), "Semester 2", and "Semester 3". A table displays course details:

Kode	Matakuliah	Kelas	Hari	Jam	Ruang	Dosen
A1012-T	KALKULUS I	1TKAL-O	Senin	07.30-09.10	B102	Asrul Syam

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Version 1.0

Screenshot of a web browser window showing a student schedule for Semester 2. The browser tabs are labeled "localhost / 127.0.0.1 / siaka-dipa", "Admin | Dashboard", and "Mahasiswa | Dashboard". The main content area has a yellow header bar with the logo "SIAKA DIPA" and a "Home" link. Below this is a navigation bar with tabs: "Semester 1", "Semester 2" (highlighted), and "Semester 3". A table displays course details:

Kode	Matakuliah	Kelas	Hari	Jam	Ruang	Dosen
A2612-T	KALKULUS II	2TKAL-O	Senin	11.00-12.50	B113	Asran .

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localhost/siaka-dipa/public/jadwal#semester2

Version 1.0

Screenshot of a web browser showing the 'Mahasiswa | Dashboard' page. The URL is 'localhost/127.0.0.1/siaka-dipa'. The page title is 'SIAKA DIPA'. The main content area shows a table of course schedules for Semester 3.

Kode	Matakuliah	Kelas	Hari	Jam	Ruang	Dosen
P3064-T	PEMROGRAMAN WEB	3TWEB-N	Selasa	11.00-12.50	203	Sri Wahyuni
P3064-T	PEMROGRAMAN WEB	3TWEB-N	Kamis	11.00-12.50	202	Asrul Syam

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localhost/siaka-dipa/public/jadwal#semester3

Version 1.0

- Nilai

Screenshot of a web browser showing the 'Mahasiswa | Dashboard' page. The URL is 'localhost/127.0.0.1/siaka-dipa'. The page title is 'SIAKA DIPA'. The main content area shows a table of student grades for Semester 1.

Kode	Matakuliah	Semester	SKS	Nilai	Bobot	Bobot * SKS
A1012-T	KALKULUS I	Semester 1	2	C	2	4
B1022-T	BAHASA INGGRIS I	Semester 1	2	B	3	6
E2011-T	PRAK. ELEKTRONIKA ANALOG	Semester 1	1	A	4	4
E2012-T	ELEKTRONIKA ANALOG	Semester 1	2	A	4	8
K1112-T	PENGENALAN TEKNOLOGI INFORMASI	Semester 1	2	A	4	8
K1212-T	PRAK. PTI & PLA	Semester 1	2	A	4	8
P1042-T	PRAK. ALGORITMA DAN PEMROGRAMAN	Semester 1	2	B	3	6
P1044-T	ALGORITMA DAN PEMROGRAMAN	Semester 1	4	A	4	16
U1012-T	PENDIDIKAN AGAMA ISLAM	Semester 1	2	B	3	6
U1102-T	PENGEMBANGAN DIRI	Semester 1	2	A	4	8

localhost / 127.0.0.1 / siaka-dipa Admin | Dashboard Mahasiswa | Dashboard

localhost/siaka-dipa/public/nilai

E2011-T	PRAK. ELEKTRONIKA ANALOG	Semester 1	1	A	4	4
E2012-T	ELEKTRONIKA ANALOG	Semester 1	2	A	4	8
K1112-T	PENGENALAN TEKNOLOGI INFORMASI	Semester 1	2	A	4	8
K1212-T	PRAK. PTI & PLA	Semester 1	2	A	4	8
P1042-T	PRAK. ALGORITMA DAN PEMROGRAMAN	Semester 1	2	B	3	6
P1044-T	ALGORITMA DAN PEMROGRAMAN	Semester 1	4	A	4	16
U1012-T	PENDIDIKAN AGAMA ISLAM	Semester 1	2	B	3	6
U1102-T	PENGEMBANGAN DIRI	Semester 1	2	A	4	8
U2042-T	PANCASILA DAN KEWARGANEGARAAN	Semester 1	2	A	4	8
U2042-T	PANCASILA DAN KEWARGANEGARAAN	Semester 1	2	A	4	8
TOTAL			25			90
IPS : 3.6						

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Version 1.0

localhost / 127.0.0.1 / siaka-dipa Admin | Dashboard Mahasiswa | Dashboard

localhost/siaka-dipa/public/nilai

SIAKA DIPA Home

Semester 1 Semester 2 Semester 3

Kode	Matakuliah	Semester	SKS	Nilai	Bobot	Bobot * SKS
K3052-T	SISTEM BASIS DATA	Semester 2	2	A	4	8
TOTAL			2			8
IPS : 4						

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Version 1.0

Screenshot of a web browser showing student grades for Semester 3.

Kode	Matakuliah	Semester	SKS	Nilai	Bobot	Bobot * SKS
P3064-T	PEMROGRAMAN WEB	Semester 3	4	A	4	16
P3062-T	PRAK. PEMROGRAMAN WEB	Semester 3	2	A	4	8
TOTAL			6		24	
IPS : 4						

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localhost/siaka-dipa/public/nilai#semester3

- Transkrip

Screenshot of a web browser showing student transcript details.

Kode	Matakuliah	Semester	SKS	Nilai	Bobot	Bobot * SKS
A1012-T	KALKULUS I	Semester 1	2	C	2	4
B1022-T	BAHASA INGGRIS I	Semester 1	2	B	3	6
E2011-T	PRAK. ELEKTRONIKA ANALOG	Semester 1	1	A	4	4
E2012-T	ELEKTRONIKA ANALOG	Semester 1	2	A	4	8
K1112-T	PENGENALAN TEKNOLOGI INFORMASI	Semester 1	2	A	4	8
K1212-T	PRAK. PTI & PLA	Semester 1	2	A	4	8
P1042-T	PRAK. ALGORITMA DAN PEMROGRAMAN	Semester 1	2	B	3	6
P1044-T	ALGORITMA DAN PEMROGRAMAN	Semester 1	4	A	4	16
U1012-T	PENDIDIKAN AGAMA ISLAM	Semester 1	2	B	3	6
U1102-T	PENGEMBANGAN DIRI	Semester 1	2	A	4	8

localhost / 127.0.0.1 / siaka-dipa Admin | Dashboard Mahasiswa | Dashboard

localhost/siaka-dipa/public/transkrip

K1112-T	PENGENALAN TEKNOLOGI INFORMASI	Semester 1	2	A	4	8
K1212-T	PRAK. PTI & PLA	Semester 1	2	A	4	8
P1042-T	PRAK. ALGORITMA DAN PEMROGRAMAN	Semester 1	2	B	3	6
P1044-T	ALGORITMA DAN PEMROGRAMAN	Semester 1	4	A	4	16
U1012-T	PENDIDIKAN AGAMA ISLAM	Semester 1	2	B	3	6
U1102-T	PENGEMBANGAN DIRI	Semester 1	2	A	4	8
U2042-T	PANCASILA DAN KEWARGANEGARAAN	Semester 1	2	A	4	8
U2042-T	PANCASILA DAN KEWARGANEGARAAN	Semester 1	2	A	4	8
K3052-T	SISTEM BASIS DATA	Semester 2	2	A	4	8
P3064-T	PEMROGRAMAN WEB	Semester 3	4	A	4	16
P3062-T	PRAK. PEMROGRAMAN WEB	Semester 3	2	A	4	8
TOTAL			33			122
IPK : 3.6969696969697						

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- Kontak Dosen

localhost / 127.0.0.1 / siaka-dipa Admin | Dashboard Mahasiswa | Dashboard

localhost/siaka-dipa/public/dosen_kontak

SIAKA DIPA Home

Kontak Dosen

Nama	Gelar	Alamat	Kel	No Hp
Asrul Syam	S.Si.,M.Si	-	L	0811-4499-066
Sri Wahyuni	S.Kom.,MT	-	P	0812-4264-0622
Asran .	ST., MT.	KINABALU	L	085255566909

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