

beritaAcara\app\DataTransferObjects\BapDto.php

```
<?php

namespace App\DataTransferObjects;

use Illuminate\Http\Request;

class BapDto
{
    /**
     * @param PetugasDto[] $listPetugas    <-- Kita kasih type hint array
     * of objects
     */
    public function __construct(
        public string $noSuratTugas,
        public string $tglSuratTugas,
        public string $stanggalPemeriksaan,
        public string $hari,
        public string $objekNama,
        public string $objekAlamat,
        public ?string $objekKota,
        public ?string $dalamRangka,
        public string $hasilPemeriksaan,
        public ?string $yangDiperiksa,
        public ?string $kepalaBalaiText,
        public ?string $createdBy,
        public array $listPetugas = []
    ) {}

    public static function fromRequest(Request $request): self
    {
        // Mapping petugas (Parallel Array ke Object List)
        $listPetugasObj = [];
        $nips = $request->petugas_nip ?? [];

        foreach ($nips as $index => $nip) {
            if ($empty($nip)) continue;

            $listPetugasObj[] = new PetugasDto(
                nip: $nip,
                nama: $request->petugas_nama[$index] ?? null,
                pangkat: $request->petugas_pangkat[$index] ?? null,
                jabatan: $request->petugas_jabatan[$index] ?? null,
            );
        }
    }
}
```

```

        ttd: $request->petugas_ttd[$index] ?? null
    ) ;
}

return new self(
    noSuratTugas: $request->no_surat_tugas,
    tglSuratTugas: $request->tgl_surat_tugas,
    tanggalPemeriksaan: $request->tanggal,
    hari: $request->hari,
    objekNama: $request->objek_nama,
    objekAlamat: $request->objek_alamat,
    objekKota: $request->objek_kota,
    dalamRangka: $request->dalam_rangka,
    hasilPemeriksaan: $request->hasil_pemeriksaan,
    yangDiperiksa: $request->yang_diperiksa,
    kepalaBalaiText: $request->kepala_balai_text,
    createdBy: auth()->id(),
    listPetugas: $listPetugasObj
) ;
}

public function toArray(): array
{
    return [
        'no_surat_tugas' => $this->noSuratTugas,
        'tgl_surat_tugas' => $this->tglSuratTugas,
        'tanggal_pemeriksaan' => $this->tanggalPemeriksaan,
        'hari' => $this->hari,
        'objek_nama' => $this->objekNama,
        'objek_alamat' => $this->objekAlamat,
        'objek_kota' => $this->objekKota,
        'dalam_rangka' => $this->dalamRangka,
        'hasil_pemeriksaan' => $this->hasilPemeriksaan,
        'yang_diperiksa' => $this->yangDiperiksa,
        'kepala_balai_text' => $this->kepalaBalaiText,
        'created_by' => $this->createdBy,
    ];
}
}
}

```

beritaAcara\app\DataTransferObjects\PetugasDto.php

<?php

```

namespace App\DataTransferObjects;

class PetugasDto
{
    public function __construct(
        public string $nip,
        public string $nama,
        public string $pangkat,
        public string $jabatan,
        public mixed $ttd
    ) { }

}

```

beritaAcara\app\Exceptions\BapException.php
<?php

```

namespace App\Exceptions;

use Exception;
use Illuminate\Support\Facades\Log;

class BapException extends Exception
{
    public function report()
    {
        Log::error("BAP Error: " . $this->getMessage());
    }

    // Render exception ke HTTP response
    public function render($request)
    {
        if ($request->expectsJson()) {
            return response()->json([
                'message' => $this->getMessage(),
                'status' => 'error'
            ], 500);
        }

        return back()->withErrors(['system_error' =>
            $this->getMessage()])->withInput();
    }
}

```

beritaAcara\app\Exports\BeritaAcaraExport.php

```
<?php

namespace App\Exports;

use Illuminate\Contracts\View\View;
use Maatwebsite\Excel\Concerns\FromView;
use Maatwebsite\Excel\Concerns\WithColumnWidths;
use Maatwebsite\Excel\Concerns\WithStyles;
use PhpOffice\PhpSpreadsheet\Worksheet\Worksheet;

class BeritaAcaraExport implements FromView, WithColumnWidths,
WithStyles
{
    protected $data;
    protected $labelHeader;
    protected $infoPetugas;

    public function __construct($data, $labelHeader, $infoPetugas =
null)
    {
        $this->data = $data;
        $this->labelHeader = $labelHeader;
        $this->infoPetugas = $infoPetugas;
    }

    public function view(): View
    {
        return view('exports.bap_rekap_excel', [
            'data' => $this->data,
            'labelHeader' => $this->labelHeader,
            'infoPetugas' => $this->infoPetugas
        ]);
    }

    // Lebar kolom excel
    public function columnWidths(): array
    {
        return [
            'A' => 5,    // No
            'B' => 30,   // No. Surat Tugas
            'C' => 40,   // Petugas
            'D' => 15,   // Tgl Pemeriksaan
        ];
    }
}
```

```

        'E' => 15, // Tgl BAP
        'F' => 35, // Objek
        'G' => 40, // Alamat
        'H' => 20, // Kota/Kab
    ] ;
}

public function styles(Worksheet $sheet)
{
    $sheet->getStyle('A:H')->getAlignment()->setWrapText(true);
    $sheet->getStyle('A:H')->getAlignment()->setVertical('top');

    $headerRow = 3;
    if (!empty($this->infoPetugas)) {
        $headerRow = 4;
    }

    $sheet->getStyle('A' . $headerRow . ':H' .
$headerRow)->getFill()

->setFillType(\PhpOffice\PhpSpreadsheet\Style\Fill::FILL_SOLID)
->getStartColor()->setARGB('FFCCCCCC');

    return [
        1 => ['font' => ['bold' => true, 'size' => 14], 'alignment' => ['horizontal' => 'center']],
        2 => ['font' => ['italic' => true, 'size' => 12], 'alignment' => ['horizontal' => 'center']],
        $headerRow => ['font' => ['bold' => true], 'alignment' => ['horizontal' => 'center', 'vertical' => 'center']],
    ];
}
}

```

beritaAcara\app\Helpers\DateHelper.php

```

<?php

namespace App\Helpers;

use App\Helpers\TerbilangHelper;

class DateHelper
{

```

```

public static function indoLengkap($tgl)
{
    if (!$tgl)
        return "-";
    $bulan = [
        "Januari",
        "Februari",
        "Maret",
        "April",
        "Mei",
        "Juni",
        "Juli",
        "Agustus",
        "September",
        "Oktober",
        "November",
        "Desember"
    ];
    [$y, $m, $d] = explode('-', $tgl);
    return $d . ' ' . $bulan[(int) $m - 1] . ' ' . $y;
}

public static function teksTanggal($tgl)
{
    [$y, $m, $d] = explode('-', $tgl);
    $bulan = [
        "Januari",
        "Februari",
        "Maret",
        "April",
        "Mei",
        "Juni",
        "Juli",
        "Agustus",
        "September",
        "Oktober",
        "November",
        "Desember"
    ];
    return [
        'tgl' => TerbilangHelper::terbilang((int) $d),
        'bln' => $bulan[(int) $m - 1],

```

```

        'thn' => TerbilangHelper::terbilang((int) $y),
    ];
}
}

```

beritaAcara\app\Helpers\TerbilangHelper.php

```

<?php

namespace App\Helpers;

class TerbilangHelper
{
    public static function penyebut($nilai)
    {
        $nilai = abs((int) $nilai);
        $huruf = [
            '',
            "Satu",
            "Dua",
            "Tiga",
            "Empat",
            "Lima",
            "Enam",
            "Tujuh",
            "Delapan",
            "Sembilan",
            "Sepuluh",
            "Sebelas"
        ];

        if ($nilai < 12)
            return " " . $huruf[$nilai];
        if ($nilai < 20)
            return self::penyebut($nilai - 10) . " Belas";
        if ($nilai < 100)
            return self::penyebut($nilai / 10) . " Puluh" .
self::penyebut($nilai % 10);
        if ($nilai < 200)
            return " Seratus" . self::penyebut($nilai - 100);
        if ($nilai < 1000)
            return self::penyebut($nilai / 100) . " Ratus" .
self::penyebut($nilai % 100);
    }
}

```

```

        if ($nilai < 2000)
            return " Seribu" . self::penyebut($nilai - 1000);
        if ($nilai < 1000000)
            return self::penyebut($nilai / 1000) . " Ribu" .
self::penyebut($nilai % 1000);

        return "";
    }

public static function terbilang($nilai)
{
    if ($nilai == 0)
        return "Nol";
    return ucwords(strtolower(trim(self::penyebut($nilai))));
}
}

```

beritaAcara\app\Http\Controllers\Auth\LoginController.php

```

<?php

namespace App\Http\Controllers\Auth;

use App\Http\Controllers\Controller;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\Auth;
use App\Models\User;

class LoginController extends Controller
{
    public function show()
    {
        $users = User::select('nip', 'name')->orderBy('name')->get();

        return view('auth.login', compact('users'));
    }

    public function login(Request $request)
    {
        $data = $request->validate([
            'nip' => 'required',
            'password' => 'required'
        ]);
    }
}
```

```

    if ($Auth::attempt($data)) {
        $request->session()->regenerate();
        return redirect('/dashboard');
    }

    return back()->withErrors([
        'login' => 'NIP atau password salah'
    ]);
}

public function logout(Request $request)
{
    $Auth::logout();
    $request->session()->invalidate();
    $request->session()->regenerateToken();
    return redirect('/');
}
}

```

beritaAcara\app\Http\Controllers\Export\ExcelController.php

```

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

use App\Http\Controllers\Controller;
use Illuminate\Http\Request;
use App\Exports\BeritaAcaraExport;
use App\Services\BeritaAcaraService;
use App\Models\User;
use Maatwebsite\Excel\Facades\Excel;

class ExcelController extends Controller
{
    protected $beritaAcaraService;

    public function __construct(BeritaAcaraService $beritaAcaraService)
    {
        $this->beritaAcaraService = $beritaAcaraService;
    }

    public function exportExcel(Request $request)
    {
        $tahun = $request->tahun ?? date('Y');

```

```

$filterNip = $request->filter_petugas;
// Logika judul file dan header
$judul = $tahun == 'semua'
    ? "SEMUA DATA (TERBARU - TERLAMA)"
    : "TAHUN " . $tahun;
$infoPetugas = null;
// Cek yang request
if (!auth()->user()->isAdmin()) {
    // Petugas otomatis
    $infoPetugas = "Petugas: " . auth()->user()->name;
} elseif ($filterNip && $filterNip !== 'semua') {
    // Kalau Admin pilih filter: nama petugas yang dipilih
    $p = User::where('nip', $filterNip)->first();
    if ($p)
        $infoPetugas = "Nama Petugas: " . $p->name;
}
// Service dengan parameter ($filterNip)
$data = $this->beritaAcaraService->getBapData($tahun,
auth()->user(), $filterNip);
$namaFile = 'Rekap_BAP_' . $judul . '.xlsx';
// Kirim $judul DAN $infoPetugas ke Export
return Excel::download(new BeritaAcaraExport($data, $judul,
$infoPetugas), $namaFile);
}
}

```

beritaAcara\app\Http\Controllers\Export\PdfController.php

```

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

use App\Http\Controllers\Controller;
use Illuminate\Http\Request;
use App\Models\User;
use Illuminate\Support\Facades\Log;
use App\Services\BeritaAcaraService;
use Barryvdh\DomPDF\Facade\Pdf;

class PdfController extends Controller
{
    protected $beritaAcaraService;

    public function __construct(BeritaAcaraService $beritaAcaraService)
    {

```

```

        $this->beritaAcaraService = $beritaAcaraService;
    }

    public function exportPdfList(Request $request)
    {
        try {
            $tahun = $request->tahun ?? date('Y');
            $filterNip = $request->filter_petugas;
            $judul = $tahun == 'semua' ? "SEMUA DATA" : "TAHUN " .
$tahun;

            $judulTab = "Rekap BAP - " . ($tahun == 'semua' ? "Semua Periode" : $tahun);
            $namaFile = "Rekap_BAP_" . ($tahun == 'semua' ?
"Semua_Periode" : $tahun) . ".pdf";

            $infoPetugas = null;
            if (!auth()->user()->isAdmin()) {
                $infoPetugas = "Petugas: " . auth()->user()->name;
            } elseif ($filterNip && $filterNip !== 'semua') {
                $p = User::where('nip', $filterNip)->first();
                if ($p)
                    $infoPetugas = "Nama Petugas: " . $p->name;
            }

            $data = $this->beritaAcaraService->getBapData($tahun,
auth()->user(), $filterNip);
            $pdf = Pdf::loadView('exports.bap_rekap_pdf', [
                'data' => $data,
                'labelHeader' => $judul,
                'infoPetugas' => $infoPetugas, // Kirim ke View PDF
                'judulTab' => $judulTab
            ]);
            return $pdf->setPaper('a4',
'landscape')->stream($namaFile);
        } catch (\Throwable $e) {
            Log::error('Gagal generate PDF Rekap BAP: ' .
$e->getMessage());
        }

        return response()->view('errors.custom', [
            'message' => 'Gagal membuat PDF Rekap. Pastikan memori server cukup atau hubungi admin.'
        ], 500);
    }
}

```

```
        }
    }
}
```

beritaAcara\app\Http\Controllers\ActivityLogController.php

```
<?php

namespace App\Http\Controllers;

use App\Http\Controllers\Controller;
use Illuminate\Http\Request;
use Spatie\Activitylog\Models\Activity;
use Yajra\DataTables\Facades\DataTables;

class ActivityLogController extends Controller
{
    public function index(Request $request)
    {
        if ($request->ajax()) {
            $query = Activity::with('causer')->latest();

            if ($request->filled('start_date') &&
                $request->filled('end_date')) {
                $query->whereBetween('created_at', [
                    $request->start_date . ' 00:00:00',
                    $request->end_date . ' 23:59:59'
                ]);
            }

            return DataTables::of($query)
                ->editColumn('created_at', function ($log) {
                    return view('admin.activity_log.partials.date',
compact('log'))->render();
                })
                ->addColumn('pelaku', function ($log) {
                    return view('admin.activity_log.partials.pelaku',
compact('log'))->render();
                })
                ->editColumn('event', function ($log) {
                    return view('admin.activity_log.partials.event',
compact('log'))->render();
                })
                ->addColumn('detail', function ($log) {
```

```

                return view('admin.activity_log.partials.detail',
compact('log'))->render();
        }
        ->rawColumns(['created_at', 'pelaku', 'event',
'detail'])
        ->make(true);
    }

    return view('admin.activity_log.index');
}
}

```

beritaAcara\app\Http\Controllers\BeritaAcaraController.php

```

<?php
namespace App\Http\Controllers;

use App\Models\BeritaAcara;
use App\Models\User;
use App\Services\BeritaAcaraService;
use App\Http\Requests\StoreBeritaAcaraRequest;
use App\DataTransferObjects\BapDto;
use Yajra\DataTables\Facades\DataTables;
use Illuminate\Http\Request;
use Carbon\Carbon;
use Illuminate\Support\Facades\Log;

class BeritaAcaraController extends Controller
{
    protected $beritaAcaraService;

    // Inject service
    public function __construct(BeritaAcaraService $beritaAcaraService)
    {
        $this->beritaAcaraService = $beritaAcaraService;
    }

    /**
     * Memproses tampilan data BAP untuk petugas
     */
    public function index(Request $request)
    {
        // Cek parameter tahun
        if (!$request->has('tahun') && !$request->ajax()) {

```

```

        return view('dashboard.menu');

    }

    // Request ajax (server-side dataTables)
    if ($request->ajax() || $request->has('draw')) {
        try {
            $user = auth()->user();
            // Ambil query dari service
            $query = $this->beritaAcaraService->getBapQuery(
                $request->tahun,
                $user,
                $request->filter_petugas
            );
            return $this->dataTableConfig($query, $user);
        } catch (\Throwable $e) {
            Log::error('Gagal mengambil data BAP: ' .
$e->getMessage());
            return response()->json([
                'message' => 'Gagal mengambil data BAP. Silakan
coba beberapa saat lagi atau hubungi admin.'
            ], 500);
        }
        // Tampilan awal
        $tahun = $request->tahun ?? date('Y');
        $allPetugas = User::where('role', '!=',
'admin')->orderBy('name')->get();
        // Kirim data kosong [], karena diisi oleh Ajax
        return view('bap.index', [
            'data' => [],
            'tahun' => $tahun,
            'allPetugas' => $allPetugas
        ]);
    }

    /**
     * Memproses tampilan data BAP untuk admin
     */
    public function adminIndex(Request $request)
    {
        if (!auth()->user()->isAdmin()) {
            abort(403);
            // Logika AJAX
        }
    }
}

```

```

        if ($request->ajax() || $request->has('draw')) {
            try {
                $user = auth()->user();
                // Ambil semua tahun
                $query = $this->beritaAcaraService->getBapQuery(null,
$user, $request->filter_petugas);
                return $this->dataTableConfig($query, $user);
            } catch (\Throwable $e) {
                Log::error('Gagal mengambil data BAP: ' .
$e->getMessage());
            }
            return response()->json([
                'message' => 'Gagal mengambil data BAP. Silakan
coba beberapa saat lagi.'
            ], 500);
        }
        // Tampilan awal Admin
        $allPetugas = User::where('role', '!=',
'admin')->orderBy('name')->get();
        return view('bap.index', ['data' => [], 'allPetugas' =>
$allPetugas]);
    }

    public function create()
    {
        $petugas =
User::whereNotNull('pangkat')->whereNotNull('jabatan')->get();
        return view('bap.form', compact('petugas'));
    }

    /**
     * Menyimpan data BAP
     */
    public function store(StoreBeritaAcaraRequest $request)
    {
        try {
            // Mapping data untuk database
            $bapDto = BapDto::fromRequest($request);
            $ba = $this->beritaAcaraService->storeBap($bapDto);

            return $this->redirectAfterSave($request->tanggal, $ba->id,
'Data Berita Acara berhasil disimpan.');
        }
    }
}

```

```

        } catch (\Throwable $e) {
            Log::error('Gagal menyimpan BAP Baru: ' .
$e->getMessage());
            return back()
                ->withInput()
                ->withErrors(['system_error' => 'Maaf, terjadi
kesalahan sistem saat menyimpan data. Silakan coba beberapa saat
lagi.']);
        }
    }

/**
 * Mengedit data BAP
 */
public function edit($id)
{
    $ba = $this->beritaAcaraService->getBapById($id);

    // Hanya admin atau pembuat dokumen/petugas terkait yang boleh
edit
    $this->authorize('update', $ba);
    $petugas =
User::whereNotNull('pangkat')->whereNotNull('jabatan')->get();

    // Kirim variabel $ba ke view agar form terisi
    return view('bap.form', compact('petugas', 'ba'));
}

/**
 * Mengupdate data BAP
 */
public function update(StoreBeritaAcaraRequest $request, $id)
{
    try {
        $ba = BeritaAcara::findOrFail($id);
        $this->authorize('update', $ba);
        $bapDto = BapDto::fromRequest($request);
        $this->beritaAcaraService->updateBap($id, $bapDto);

        return $this->redirectAfterSave($request->tanggal, $id,
'Perubahan berhasil disimpan!');
    } catch (\Throwable $e) {

```

```

        Log::error('Gagal mengupdate BAP ID ' . $id . ' : ' .
$e->getMessage());
        return back()
            ->withInput()
            ->withErrors(['system_error' => 'Maaf, terjadi
kesalahan sistem saat menyimpan perubahan data. Silakan coba beberapa
saat lagi.']);
    }

/**
 * Redirect setelah simpan data (create/update)
 */
private function redirectAfterSave($tanggal, $id, $message)
{
    $tahun = date('Y', strtotime($tanggal));
    return redirect()->route('dashboard', ['tahun' => $tahun])
        ->with('success', $message)
        ->with('print_pdf_id', $id);
}

/**
 * Konfigurasi DataTables
 */
private function dataTableConfig($query, $user)
{
    return DataTables::of($query)
        ->filter(function ($instance) {
            $request = request();

            if (!empty($request->get('search')['value'])) {
                $keyword = $request->get('search')['value'];
                // Override cara pencarian
                $instance->where(function ($w) use ($keyword) {
                    // Cari di No Surat
                    $w->where('no_surat_tugas', 'LIKE',
"%{$keyword}%")
                        // Cari di Nama Objek
                        ->orWhere('objek_nama', 'LIKE',
"%{$keyword}%")
                            // Cari di Nama Petugas (relasi)
                            ->orWhereHas('petugas', function ($q) use
($keyword) {

```

```

                $q->where('name', 'LIKE', "%{$keyword}%");
            } );
        } );
    }
}

$ba = BeritaAcara::with('petugas')->findOrFail($id);
// Proteksi akses
$this->authorize('view', $ba);
// Format data agar sesuai dengan struktur view PDF
$list_petugas = $ba->petugas->map(function ($p) {
    return [
        'nama' => $p->name, 'pangkat' => $p->pivot->pangkat
?? '-' ,

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        'jabatan' => $p->pivot->jabatan ?? '-' , 'nip' =>
$p->nip,
        'ttd' => $p->pivot->ttd ?? null,
    ];
} );
// Mapping data untuk PDF
$data = [
    'tanggal' => $ba->tanggal_pemeriksaan, 'hari' =>
$ba->hari,
    'no_surat_tugas' => $ba->no_surat_tugas,
'tgl_surat_tugas' => $ba->tgl_surat_tugas,
    'kepala_balai_text' => $ba->kepala_balai_text,
'objek_nama' => $ba->objek_nama,
    'objek_alamat' => $ba->objek_alamat, 'objek_kota' =>
$ba->objek_kota,
    'dalam_rangka' => $ba->dalam_rangka,
'hasil_pemeriksaan' => $ba->hasil_pemeriksaan,
    'yang_diperiksa' => $ba->yang_diperiksa,
];
return $this->beritaAcaraService->generatePdf($data,
$list_petugas);
} catch (\Throwable $e) {
    Log::error('Gagal generate PDF BAP ID ' . $id . ':' .
$e->getMessage());
}

return response()->view('errors.custom', [
    'message' => 'Gagal membuat PDF. Pastikan memori server
cukup atau hubungi admin.'
], 500);
}

/**
 * Menghapus BAP
 */
public function destroy($id)
{
    $ba = BeritaAcara::findOrFail($id);
    $this->authorize('delete', $ba);
    try {
        $this->beritaAcaraService->deleteBap($id);
        return back()->with('success', 'Berita Acara berhasil
dihapus.');
}

```

```
        } catch (\Throwable $e) {
            Log::error('Gagal menghapus BAP ID ' . $id . ':' .
$e->getMessage());
            return back()->withErrors(['system_error' => 'Gagal
menghapus data. Terjadi kesalahan sistem.']);
        }
    }
}
```

beritaAcara\app\Http\Controllers\Controller.php

```
<?php

namespace App\Http\Controllers;

use Illuminate\Foundation\Auth\Access\AuthorizesRequests;
use Illuminate\Foundation\Validation\ValidatesRequests;
use Illuminate\Routing\Controller as BaseController;

class Controller extends BaseController
{
    // Ini kuncinya: Memasang trait AuthorizesRequests agar
    $this->authorize() dikenali
    use AuthorizesRequests, ValidatesRequests;
}
```

beritaAcara\app\Http\Controllers\PrivateFileController.php

```
<?php

namespace App\Http\Controllers;

use Illuminate\Support\Facades\Auth;

class PrivateFileController extends Controller
{
    /**
     * Serve Signature Image Securely
     */
    public function getSignature($filename)
    {
        // Pastikan User login (double check selain middleware)
        if (!Auth::check()) {
            abort(403, 'Unauthorized action.');
    }
}
```

```

        }

        // Cek file di disk local (private)
        $path = storage_path('app/private/signatures/' . $filename);

        if (!file_exists($path)) {
            abort(404); // File tidak ada
        }

        // Return file
        return response()->file($path);
    }
}

```

beritaAcara\app\Http\Middleware\RoleMiddleware.php

```

<?php

namespace App\Http\Middleware;

use Closure;
use Illuminate\Http\Request;

class RoleMiddleware
{
    /**
     * Handle an incoming request.
     *
     * @param \Closure (\Illuminate\Http\Request) :
     (\Symfony\Component\HttpFoundation\Response) $next
     */
    public function handle(Request $request, Closure $next, $role)
    {
        if (!auth() ->check()) {
            abort(403);
        }

        if (auth() ->user() ->role !== $role) {
            abort(403);
        }

        return $next($request);
    }
}

```

```
beritaAcara\app\Http\Requests\StoreBeritaAcaraRequest.php
<?php

namespace App\Http\Requests;

use Illuminate\Foundation\Http\FormRequest;

class StoreBeritaAcaraRequest extends FormRequest
{
    /**
     * Determine if the user is authorized to make this request.
     */
    public function authorize(): bool
    {
        return true;
    }

    /**
     * Get the validation rules that apply to the request.
     *
     * @return array<string,
\Illuminate\Contracts\Validation\ValidationRule|array<mixed>|string>
     */
    public function rules()
    {
        return [
            'no_surat_tugas'      => 'required|string',
            'tgl_surat_tugas'    => 'required|date',
            'tanggal'             => 'required|date',
            'hari'                => 'required|string',
            'objek_nama'          => 'required|string',
            'objek_alamat'        => 'required|string',
            'hasil_pemeriksaan'   => 'required|string',
            'petugas_nip'          => 'required|array|min:1',
            'petugas_nip.*'        => 'required|string|exists:users,nip',
            'kepala_balai_text'   => 'required|string',
            'objek_kota'           => 'required|string',
            'dalam_rangka'         => 'required|string',
            'yang_diperiksa'       => 'required|string',
            'petugas_nama'         => 'required|array',
            'petugas_pangkat'      => 'nullable|array',
        ];
    }
}
```

```

        'petugas_jabatan'    => 'nullable|array',
        'ttd'                 => 'image|mimes:png,jpg|max:300',
    ];
}

public function messages()
{
    return [
        'required' => ':attribute wajib diisi.',
        'petugas_nip.required' => 'Data petugas belum ditambahkan.',
        'petugas_nip.min'       => 'Harus ada minimal 1 petugas dalam Berita Acara.',
        'petugas_nip.*.exists' => 'Salah satu NIP petugas tidak valid atau tidak terdaftar.',
    ];
}
}

```

beritaAcara\app\Models\BeritaAcara.php

```

<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Model;
use Illuminate\Database\Eloquent\SoftDeletes;
use Spatie\Activitylog\Traits\LogsActivity;
use Spatie\Activitylog\LogOptions;
use Illuminate\Database\Eloquent\Concerns\HasUlids;

class BeritaAcara extends Model
{
    use SoftDeletes, LogsActivity, HasUlids;
    protected $table = 'berita_acara';

    protected $fillable = [
        'no_surat_tugas',
        'tgl_surat_tugas',
        'tanggal_pemeriksaan',
        'hari',
        'objek_nama',
        'objek_alamat',
    ];
}

```

```

        'hasil_pemeriksaan',
        'created_by',
        'kepala_balai_text',
        'objek_kota',
        'dalam_rangka',
        'yang_diperiksa'
    ] ;

    public function petugas()
    {
        return $this->belongsToMany(
            User::class,
            'berita_acara_user',
            'berita_acara_id',
            'user_nip',
            'id',
            'nip'
        )->withPivot('pangkat', 'jabatan', 'ttd');
    }

    public function pembuat()
    {
        return $this->belongsTo(User::class, 'created_by');
    }

    public function getActivitylogOptions(): LogOptions
    {
        return LogOptions::defaults()
            ->logOnly(['no_surat_tugas', 'objek_nama',
'hasil_pemeriksaan', 'tanggal_pemeriksaan']) // Kolom yang dipantau
            ->logOnlyDirty() // Catat yang berubah
            ->dontSubmitEmptyLogs()
            ->setDescriptionForEvent(fn(string $eventName) => "Berita
Acara telah di-{$eventName}");
    }
}

```

beritaAcara\app\Models\User.php

```

<?php

namespace App\Models;

```

```
use Illuminate\Database\Eloquent\Factories\HasFactory;
use Illuminate\Foundation\Auth\User as Authenticatable;
use Illuminate\Notifications\Notifiable;
use Illuminate\Database\Eloquent\Concerns\HasUlids;

class User extends Authenticatable
{
    /**
     * The attributes that are mass assignable.
     *
     * @var list<string>
     */
    protected $fillable = [
        'nip',
        'name',
        'pangkat',
        'jabatan',
        'role',
        'password',
    ];

    /**
     * The attributes that should be hidden for serialization.
     *
     * @var list<string>
     */
    protected $hidden = [
        'password',
        'remember_token',
    ];

    /**
     * Get the attributes that should be cast.
     *
     * @return array<string, string>
     */
    protected function casts(): array
    {
        return [
            'email_verified_at' => 'datetime',
        ];
    }
}
```

```

        'password' => 'hashed',
    ];
}

public function beritaAcaras()
{
    return $this->belongsToMany(
        BeritaAcara::class,
        'berita_acara_user', // Nama tabel pivot
        'user_nip', // Foreign key di tabel pivot untuk
model ini
        'berita_acara_id', // Foreign key di tabel pivot untuk
model lawan
        'nip', // Local key di tabel users
        'id' // Local key di tabel berita_acara
    );
}

public function isAdmin()
{
    return $this->role === 'admin';
}
}

```

beritaAcara\app\Policies\BeritaAcaraPolicy.php
<?php

```

namespace App\Policies;

use App\Models\BeritaAcara;
use App\Models\User;
use Illuminate\Auth\Access\HandlesAuthorization;
use Illuminate\Auth\Access\Response;

class BeritaAcaraPolicy
{
    use HandlesAuthorization;

    /**
     * Bisa LIHAT atau CETAK PDF
     */

```

```

    public function view(User $user, BeritaAcara $beritaAcara):
Response
{
    // Admin
    if ($user->isAdmin()) {
        return Response::allow();
    }

    // Bukan admin, cek apakah NIP-nya ada di daftar petugas BAP
    ini.
    return $beritaAcara->petugas->contains('nip', $user->nip)
        ? Response::allow()
        : Response::deny('Anda tidak memiliki akses untuk melihat
dokumen ini karena nama Anda tidak tercantum sebagai petugas.');
}

/**
 * Bisa EDIT/UPDATE
*/
public function update(User $user, BeritaAcara $beritaAcara):
Response
{
    // Logic 'view'
    $response = $this->view($user, $beritaAcara);

    return $response->allowed()
        ? Response::allow()
        : Response::deny('Anda tidak memiliki akses untuk mengedit
dokumen ini karena nama Anda tidak tercantum sebagai petugas.');
}

/**
 * Bisa HAPUS
*/
public function delete(User $user, BeritaAcara $beritaAcara):
Response
{
    return $user->isAdmin()
        ? Response::allow()
        : Response::deny('Anda tidak memiliki akses untuk menghapus
dokumen ini.');
}
}

```

beritaAcara\app\Providers\AppServiceProvider.php

```
<?php

namespace App\Providers;

use Illuminate\Support\ServiceProvider;
use Illuminate\Support\Facades\Schema;
use Illuminate\Database\Eloquent\Model;
use Illuminate\Support\Facades\Gate;
use Carbon\Carbon;

class AppServiceProvider extends ServiceProvider
{
    /**
     * Register any application services.
     */
    public function register(): void
    {
        //
    }

    /**
     * Bootstrap any application services.
     */
    public function boot(): void
    {
        // Tanggal Carbon otomatis (Senin, 20 Januari...)
        config(['app.locale' => 'id']);
        Carbon::setLocale('id');
        date_default_timezone_set('Asia/Jakarta');

        // Mencegah error key too long pada MySQL versi lama
        Schema::defaultStringLength(191);

        // Regist policy
        Gate::policy(
            \App\Models\BeritaAcara::class,
            \App\Policies\BeritaAcaraPolicy::class
        );

        // Mode Strict (Local environment)
        Model::shouldBeStrict(!app()->isProduction());
    }
}
```

```
}
```

beritaAcara\app\Services\BeritaAcaraService.php

```
<?php

namespace App\Services;

use App\Models\User;
use App\DataTransferObjects\BapDto;
use App\DataTransferObjects\PetugasDto;
use App\Models\BeritaAcara;
use App\Exceptions\BapException;
use Illuminate\Support\Facades\DB;
use Illuminate\Support\Facades\Log;
use Illuminate\Support\Str;
use App\Services\ImageService;
use App\Services\PdfService;

class BeritaAcaraService
{
    protected $imageService;
    protected $pdfService;

    public function __construct(ImageService $imageService, PdfService $pdfService)
    {
        $this->imageService = $imageService;
        $this->pdfService = $pdfService;
    }

    /**
     * Query Builder (Untuk DataTables Server-Side)
     */
    public function getBapQuery($tahun, $user, $filterNip = null)
    {
        $query = BeritaAcara::with([
            'petugas' => function ($q) {
                $q->select('users.nip', 'users.name');
            },
            'pembuat' => function ($q) {
                $q->select('id', 'name', 'nip');
            }
        ])
        ->select('berita_acara.*');
    }
}
```

```

    // Filter tahun
    if ($tahun && $tahun !== 'semua') {
        $query->whereYear('tanggal_pemeriksaan', $tahun);
    }

    // Filter hak akses (Jika bukan admin, hanya lihat yang
ditugaskan)
    if (!$user->isAdmin()) {
        $query->whereHas('petugas', fn($q) =>
            $q->where('users.nip', $user->nip));
    } elseif ($filterNip && $filterNip !== 'semua') {
        // Jika admin DAN memilih filter NIP tertentu
        $query->whereHas('petugas', fn($q) =>
            $q->where('users.nip', $filterNip));
    }
    return $query;
}

/**
 * Ambil data BAP dengan filter tahun dan hak akses user
 */
public function getBapData($tahun, $user, $filterNip = null)
{
    return $this->getBapQuery($tahun, $user, $filterNip)
        ->orderBy('tanggal_pemeriksaan', 'desc')
        ->orderBy('created_at', 'desc')
        ->get();
}

/**
 * Ambil data BAP beserta relasi petugas berdasarkan ID
 */
public function getBapById($id)
{
    return BeritaAcara::with('petugas',
    'pembuat')->findOrFail($id);
}

/**
 * Simpan data BAP baru beserta relasi petugas dengan log baru
 */
public function storeBap(BapDto $bapDto)
{

```

```

        return DB::transaction(function () use ($bapDto) {
            try {
                $ba = activity()->withoutLogs(function () use ($bapDto)
{
                    // Buat data utama
                    $newInstance =
BeritaAcara::create($bapDto->toArray());
                    // Sync petugas
                    $this->syncPetugas($newInstance,
$bapDto->listPetugas);
                    return $newInstance;
                });
                $this->logCreation($ba, $bapDto->toArray());
                return $ba;
            } catch (\Throwable $e) {
                Log::error("CRITICAL ERROR Store BAP: " .
$e->getMessage() . " | Line: " . $e->getLine());
                throw new BapException("Gagal menyimpan Berita Acara :
" . $e->getMessage() . "Silakan coba lagi.");
            }
        });

        /**
         * Perbarui data BAP beserta relasi petugas dengan log detail
perubahan
        */
    public function updateBap($id, BapDto $bapDto)
    {
        $ba = BeritaAcara::findOrFail($id);
        // Data lama
        $oldData = $ba->only(array_keys($bapDto->toArray()));
        $oldPetugas = $ba->petugas->pluck('name')->toArray();

        return DB::transaction(function () use ($id, $ba, $bapDto,
$oldData, $oldPetugas) {
            try {
                activity()->withoutLogs(function () use ($ba, $bapDto)
{
                    // Update data utama
                    $dataToUpdate = $bapDto->toArray();
                    unset($dataToUpdate['created_by']); // Jangan
update created_by

```

```

        $ba->update($dataToUpdate);
        $this->syncPetugas($ba, $bapDto->listPetugas);
    });
    $this->logUpdate($ba, $bapDto->toArray(), $oldData,
$oldPetugas);
    return $ba;
} catch (\Throwable $e) {
    Log::error("CRITICAL ERROR Update BAP ID $id: " .
$e->getMessage() . " | Line: " . $e->getLine());
    throw new BapException("Gagal memperbarui Berita Acara:
" . $e->getMessage() . " Silakan coba lagi.");
}
}

/**
 * Hapus data dengan log detail (Snapshot sebelum hapus)
 */
public function deleteBap($id)
{
    return DB::transaction(function () use ($id) {
        try {
            // Data lengkap beserta relasi
            $ba = BeritaAcara::with('petugas')->findOrFail($id);

            $this->logDelete($ba);

            // Hapus data
            activity()->withoutLogs(function () use ($ba) {
                $ba->petugas()->detach(); // Hapus relasi pivot
                $ba->delete(); // Hapus data utama
            });
            return true;
        } catch (\Throwable $e) {
            Log::error("CRITICAL ERROR Delete BAP ID $id: " .
$e->getMessage() . " | Line: " . $e->getLine());
            throw new BapException("Gagal menghapus Berita Acara: " .
$e->getMessage() . " Silakan coba lagi.");
        }
    });
}

/**

```

```

        * Generate PDF Stream
        * Digunakan oleh Preview (Cetak) maupun Final PDF
    */

public function generatePdf($data, $listPetugas)
{
    try {
        return $this->pdfService->generateBapPdf($data,
$listPetugas);
    } catch (\Throwable $e) {
        Log::error("CRITICAL ERROR PDF Generation: " .
$e->getMessage() . " | Line: " . $e->getLine());
        throw new BapException(message: 'Gagal membuat PDF Berita
Acara. Pastikan memori server cukup atau hubungi admin.');
    }
}

/**
 * Sinkronisasi Petugas
 * @param BeritaAcara $ba
 * @param PetugasDto[] $listPetugasDto
 */
private function syncPetugas($ba, array $listPetugasDto)
{
    if ($empty($listPetugasDto)) {
        return;
    }

    // Ambil semua NIP dari list object DTO
    $allNips = array_map(fn($dto) => $dto->nip, $listPetugasDto);

    // Query user batch
    $usersInvolved = User::whereIn('nip',
$allNips)->get()->keyBy('nip');

    $syncData = [];
    foreach ($listPetugasDto as $petugasDto) {
        // Cek user di DB
        if (!$usersInvolved->has($petugasDto->nip)) {
            continue;
        }

        $dataPivot = [
            'pangkat' => $petugasDto->pangkat ?? '-',

```

```

        'jabatan' => $petugasDto->jabatan ?? '-',
    ];

    // Logic tanda tangan
    $ttdInput = $petugasDto->ttd;

    if (!empty($ttdInput) && is_string($ttdInput) &&
Str::contains($ttdInput, 'data:image')) {
        try {
            $filename =
$this->imageService->saveSignature($ttdInput, $petugasDto->nip);
            $dataPivot['ttd'] = $filename;
        } catch (\Throwable $e) {
            Log::error("CRITICAL ERROR PDF Generation: " .
$e->getMessage() . " | Line: " . $e->getLine());
            // tanpa TTD
            $dataPivot['ttd'] = null;
            throw new BapException(message: 'Gagal menyimpan
Tanda Tangan digital. Silakan coba lagi.');
        }
    } else {
        if ($ttdInput && preg_match('/signatures\/(\d+)_/', $ttdInput, $matches)) {
            $nipDiFile = $matches[1];
            // Jika NIP di nama file BEDA dengan NIP petugas
baris ini
            if ($nipDiFile !== $petugasDto->nip) {
                Log::warning("Mencegah duplikat TTD! NIP
Petugas ({$petugasDto->nip}) beda dengan NIP File ($nipDiFile)");
                // Kosongkan TTD
                $dataPivot['ttd'] = null;
            } else {
                $dataPivot['ttd'] = $ttdInput;
            }
        } else {
            // Jika format file tidak mengandung NIP (file
legacy), biarkan
            $dataPivot['ttd'] = $ttdInput;
        }
    }
    $user = $usersInvolved[$petugasDto->nip];
    $syncData[$user->id] = $dataPivot;
}

```

```

$syncDataByNip = [];

foreach ($syncData as $userId => $pivot) {
    $user = $usersInvolved->firstWhere('id', $userId);
    if ($user) {
        $syncDataByNip[$user->nip] = $pivot;
    }
}

$bba->petugas()->sync($syncDataByNip);
}

/**
 * Log creation helper
 */
private function logCreation($ba, $data)
{
    $ba->refresh(); // Refresh agar relasi petugas termuat dengan benar
    // Ambil semua atribut data utama yang baru dibuat
    $logAttributes = $ba->only(array_keys($data));
    // Ambil nama-nama petugas
    $petugasNames = $ba->petugas->pluck('name')->toArray();
    $logAttributes['petugas'] = implode(', ', $petugasNames);
    // Catat Log "Created" dengan detail lengkap
    activity()
        ->performedOn($ba)
        ->causedBy(auth()->user())
        ->withProperties(['attributes' => $logAttributes])
        ->event('created')
        ->log('Membuat Berita Acara Baru');
}

/**
 * Log update helper
 */
private function logUpdate($ba, $data, $oldData, $oldPetugas)
{
    $ba->refresh(); // Refresh agar relasi petugas terupdate
    $newData = $ba->only(array_keys($data));
    $newPetugas = $ba->petugas->pluck('name')->toArray();
    // Bandingkan manual & buat satu log gabungan
    $changes = [];
    // Cek perubahan data utama
}

```

```

        foreach ($newData as $key => $value) {
            if (($oldData[$key] ?? '') != $value) {
                $changes[$key] = "Dari '" . ($oldData[$key] ?? '-') .
'' menjadi '" . $value . "'";
            }
        }
        // Cek perubahan petugas
        if ($oldPetugas !== $newPetugas) {
            $changes['susunan_petugas'] = "Diubah dari [" . implode(', ',
', $oldPetugas) . "] menjadi [" . implode(', ', $newPetugas) . "]";
        }
        // Catat Log hanya saat ada perubahan
        if (!empty($changes)) {
            activity()
                ->performedOn($ba)
                ->causedBy(auth()->user())
                ->withProperties(['attributes' => $changes])
                ->event('updated')
                ->log('Melakukan perubahan data BAP');
        }
    }

/**
 * Log deletion helper
 */
private function logDeletion($ba)
{
    // "Snapshot" data yang ingin dicatat di log
    $logAttributes = [
        'no_surat_tugas' => $ba->no_surat_tugas,
        'tanggal_pemeriksaan' => $ba->tanggal_pemeriksaan,
        'objek_nama' => $ba->objek_nama,
        'petugas' => $ba->petugas->pluck('name')->implode(' '),
    ];
    // Catat log manual
    activity()
        ->performedOn($ba)
        ->causedBy(auth()->user()) // Pelaku hapus
        ->withProperties(['attributes' => $logAttributes])
        ->event('deleted') // Set event sebagai 'deleted'
        ->log('Menghapus Berita Acara');
    }
}

```

beritaAcara\app\Services\ImageService.php

```
<?php

namespace App\Services;

use Intervention\Image\Facades\Image;
use Illuminate\Support\Facades\Storage;
use Illuminate\Support\Str;

class ImageService
{
    /**
     * Handle penyimpanan Base64 ke Storage (private)
     */
    public function saveSignature($ttdInput, $nip)
    {
        // Generate nama file unik
        $filename = 'signatures/' . $nip . '_' . time() . '_'.
Str::random(5) . '.png';

        // Resize & encode
        $image = Image::make($ttdInput)
            ->resize(300, null, function ($c) {
                $c->aspectRatio();
                $c->upscale();
            })
            ->encode('png', 85);

        $disk = Storage::build([
            'driver' => 'local',
            'root' => storage_path('app/private'), // Target Kunci
        ]);

        // Simpan file
        $disk->put($filename, $image);

        return $filename;
    }

    /**
     * Helper untuk convert Image Path ke Base64 (Untuk PDF)
     */
    public function imgPath($file)
```

```

{
    $path = public_path('assets/img/' . $file);
    if ($file_exists($path)) {
        return 'file://' . $path;
    }
    return '';
}

/**
 * Helper proses TTD Petugas untuk PDF
 */
public function processTtdForPdf($ttdPath)
{
    if (empty($ttdPath)) {
        return null;
    }

    if ($Str::contains($ttdPath, 'data:image')) {
        return $ttdPath; // Sudah base64
    }

    // Absolute path
    $fullPath = storage_path('app/private/' . $ttdPath);

    if ($file_exists($fullPath) && is_file($fullPath)) {
        // Return path untuk PDF
        // Format:
"file:///C:/path/to/project/storage/app/private/signatures/file.png"
        return 'file://' . $fullPath;
    }

    return null;
}
}

```

beritaAcara\app\Services\PdfService.php

```

<?php

namespace App\Services;

use Barryvdh\DomPDF\Facade\Pdf;
use App\Helpers\DateHelper;

```

```

class PdfService
{
    protected $imageService;

    public function __construct(ImageService $imageService)
    {
        $this->imageService = $imageService;
    }

    /**
     * Menggenerate PDF BAP
     */
    public function generateBapPdf($data, $listPetugas)
    {
        // Memory limit
        ini_set('memory_limit', '512M');

        // Sanitasi
        $fieldsToSanitize = [
            'no_surat_tugas', 'objek_nama', 'objek_alamat',
            'hasil_pemeriksaan', 'objek_kota', 'dalam_rangka',
            'yang_diperiksa'
        ];

        foreach ($fieldsToSanitize as $field) {
            if (isset($data[$field])) {
                $data[$field] =
htmlspecialchars(strip_tags($data[$field]), ENT_QUOTES, 'UTF-8');
            }
        }

        // Petugas
        if (is_object($listPetugas) && method_exists($listPetugas,
'toArray')) {
            $listPetugas = $listPetugas->toArray();
        }

        foreach ($listPetugas as $key => $petugas) {
            $ttdPath = $petugas['ttd'] ?? null;
            $listPetugas[$key]['ttd'] =
$this->imageService->processTtdForPdf($ttdPath);
        }
    }
}

```

```

    // Mapping data
    $pdfData = [
        'data' => $data,
        'list_petugas' => $listPetugas,
        'teks_tgl' => DateHelper::teksTanggal($data['tanggal']),
        'tgl_st' =>
DateHelper::indoLengkap($data['tgl_surat_tugas']),
        'logo' =>
$this->imageService->imgPath('headerpdf.png'),
        'footer' => $this->imageService->imgPath('footerpdf.png')
    ];

    // Load view & stream
    $pdf = Pdf::loadView('bap.pdf', $pdfData);

    $pdf->setOptions([
        'isRemoteEnabled' => true, // Bisa baca gambar
base64/path
        'chroot' => [ // Izinkan DomPDF
akses folder ini
            public_path(),
            storage_path('app/private')
        ],
        'defaultFont' => 'sans-serif',
        'isHtml5ParserEnabled' => true,
        'isFontSubsettingEnabled' => true // Hanya load huruf
yang dipakai ke memori
    ]);

    $safeSurat = str_replace(['/', '\\'], '-', $data['no_surat_tugas']);
    $fileName = 'BAP-' . $safeSurat . '.pdf';

    return $pdf->setPaper('A4', 'portrait')->stream($fileName);
}
}

```

beritaAcara\bootstrap\app.php

```

<?php

use Illuminate\Foundation\Application;
use Illuminate\Foundation\Configuration\Exceptions;
use Illuminate\Foundation\Configuration\Middleware;

```

```

use Illuminate\Http\Request;

return Application::configure(basePath: dirname(__DIR__))
    ->withRouting(
        web: __DIR__ . '/../routes/web.php',
        commands: __DIR__ . '/../routes/console.php',
        health: '/up',
    )
    ->withMiddleware(function (Middleware $middleware) {
        $middleware->alias([
            'userAkses' => \App\Http\Middleware\RoleMiddleware::class,
        ]);
        $middleware->alias([
            'role' => \App\Http\Middleware\RoleMiddleware::class,
        ]);
    })
    ->withExceptions(function (Exceptions $exceptions): void {
        $exceptions->render(function (Throwable $e, Request $request) {
            // Jika error adalah BapException, biarkan handle sendiri
            if ($e instanceof \App\Exceptions\BapException) {
                return null;
            }

            // Handle error umum (500) agar User tidak melihat layar
            // merah
            if ($request->isMethod('post') || $request->ajax()) {
                return response()->json([
                    'message' => 'Terjadi kesalahan sistem. Silakan
hubungi admin.',
                    'error' => app()->isProduction() ? null :
$e->getMessage()
                ], 500);
            }

            return null;
        });
    })->create();

```

beritaAcara\config\bap.php

```
<?php
```

```
return [
```

```

'pejabat_penandatangan' => [
    'Balai Besar POM di Semarang' => 'Kepala Balai',
    'Plh. Kepala Balai' => 'Plh. Kepala Balai',
    'Plt. Kepala Balai' => 'Plt. Kepala Balai',
],
]

// Format tanggal default
'format_tanggal' => 'd M Y',
];

```

beritaAcara\database\migrations\0001_01_01_000000_create_users_table.php

```
<?php
```

```

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

return new class extends Migration {
    /**
     * Run the migrations.
     */
    public function up(): void
    {
        Schema::create('users', function (Blueprint $table) {
            $table->ulid('id')->primary();
            $table->string('nip')->unique();
            $table->string('name')->index();
            $table->string('pangkat')->nullable();
            $table->string('jabatan')->nullable();
            $table->string('password');

            $table->enum('role', ['admin',
            'petugas'])->default('petugas');

            $table->rememberToken();
            $table->timestamps();
        });
    }

    Schema::create('password_reset_tokens', function (Blueprint
$table) {
        $table->string('email')->primary();
        $table->string('token');
        $table->timestamp('created_at')->nullable();
    });
}

```

```

} ) ;

Schema::create('sessions', function (Blueprint $table) {
    $table->string('id')->primary();
    $table->foreignUlid('user_id')->nullable()->index();
    $table->string('ip_address', 45)->nullable();
    $table->text('user_agent')->nullable();
    $table->longText('payload');
    $table->integer('last_activity')->index();
}) ;
}

/**
 * Reverse the migrations.
 */
public function down(): void
{
    Schema::dropIfExists('users');
    Schema::dropIfExists('password_reset_tokens');
    Schema::dropIfExists('sessions');
}
};

```

beritaAcara\database\migrations\2026_01_07_014446_create_berita_acara_table.php
<?php

```

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

return new class extends Migration {
    /**
     * Run the migrations.
     */
    public function up(): void
    {
        Schema::create('berita_acara', function (Blueprint $table) {
            $table->ulid('id')->primary();
            $table->string('no_surat_tugas');
            $table->date('tgl_surat_tugas');
            $table->date('tanggal_pemeriksaan');
            $table->string('hari');
        });
    }

    /**
     * Reverse the migrations.
     */
    public function down(): void
    {
        Schema::dropIfExists('berita_acara');
    }
};

```

```

        $table->text('kepala_balai_text');
        $table->string('objek_nama');
        $table->text('objek_alamat');
        $table->string('objek_kota');
        $table->text('dalam_rangka');
        $table->text('hasil_pemeriksaan');
        $table->string('yang_diperiksa');

$table->foreignUlid('created_by')->constrained('users')->cascadeOnDelete();
$table->timestamps();
$table->softDeletes();

$table->index(['tanggal_pemeriksaan', 'created_at']);
$table->index(['no_surat_tugas', 'objek_nama',
'tanggal_pemeriksaan'], 'idx_pencarian_utama');
});

}

/**
 * Reverse the migrations.
 */
public function down(): void
{
    Schema::dropIfExists('berita_acara');
}
;

```

beritaAcara\database\migrations\2026_01_07_014918_create_berita_acara_user_table.php

```

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

return new class extends Migration {
    /**
     * Run the migrations.
     */
    public function up(): void
    {

```

```

Schema::create('berita_acara_user', function (Blueprint $table)
{
    $table->id();

    $table->foreignUlid('berita_acara_id')->constrained('berita_acara')->cascadeOnDelete();
    $table->string('user_nip');

    $table->foreign('user_nip')->references('nip')->on('users')->cascadeonDelete();
    $table->string('pangkat')->nullable();
    $table->string('jabatan')->nullable();
    $table->longText('ttd')->nullable();

    $table->index(['berita_acara_id', 'user_nip']);
} );

/** 
 * Reverse the migrations.
 */
public function down(): void
{
    Schema::dropIfExists('berita_acara_user');
}
};
```

beritaAcara\database\migrations\2026_01_21_043457_create_activity_log_table.php
<?php

```

use Illuminate\Support\Facades\Schema;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Database\Migrations\Migration;

class CreateActivityLogTable extends Migration
{
    public function up()
    {

Schema::connection(config('activitylog.database_connection'))->create(config('activitylog.table_name'), function (Blueprint $table) {
```

```

        $table->bigIncrements('id');
        $table->string('log_name')->nullable();
        $table->text('description');
        $table->nullableUlidMorphs('subject', 'subject');
        $table->string('event')->nullable();
        $table->nullableUlidMorphs('causer', 'causer');
        $table->json('properties')->nullable();
        $table->uuid('batch_uuid')->nullable();
        $table->timestamps();
        $table->index('log_name');
    ) );
}

public function down()
{
    Schema::connection(config('activitylog.database_connection'))->dropIfExists(config('activitylog.table_name'));
}
}

```

beritaAcara\resources\css\components\auth.css

```

body {
    font-family: "Inter", sans-serif;
}

input[type="password"]::-ms-reveal,
input[type="password"]::-ms-clear {
    display: none;
}

/* Custom scrollbar */
::-webkit-scrollbar {
    width: 8px;
}
::-webkit-scrollbar-track {
    background: transparent;
}
::-webkit-scrollbar-thumb {
    background: #cbd5e1;
    border-radius: 4px;
}

```

```

::-webkit-scrollbar-thumb:hover {
    background: #94a3b8;
}

.glow-subtle {
    text-shadow: 0 0 8px rgba(147, 197, 253, 0.3), /* Lapisan luar biru
muda samar */
                0 0 3px rgba(255, 255, 255, 0.2); /* Lapisan dalam
putih samar */
}
.text-glow-weak {
    text-shadow: 0 0 5px rgba(191, 219, 254, 0.25); /* Biru sangat
muda, low opacity */
}
.box-glow-weak {
    box-shadow: 0 0 6px rgba(96, 165, 250, 0.4); /* Biru medium samar
*/
}

```

beritaAcara\resources\css\components\datatables.css

```

/* Style berita acara */

html,
body { margin: 0; padding: 0; width: 100%; height: 100%; }

.dataTables_wrapper {
    font-size: 15px; font-family: inherit;
    border: 1px solid #d1d5db;
    border-radius: 12px;
    padding: 12px; background-color: white;
}

.dataTables_length select,
.dataTables_filter input {
    border: 1px solid #d1d5db; border-radius: 8px;
    padding: 6px 12px; margin-bottom: 0px;
    font-weight: 600; height: 38px;
}

table.DataTable {
    border-collapse: collapse; margin-top: 15px;
    width: 100%; border: 1px solid #d1d5db;
}

table.DataTable thead th {
    padding: 15px; background-color: #f8fafc;
    border-bottom: 1px solid #e5e7eb; color: #334155;
}

```

```
.pagination { justify-content: flex-end; }

.dataTables_info,
.dataTables_paginate { margin-top: 20px; font-size: 14px; }

table.DataTable tbody td {
    padding: 12px 15px; vertical-align: middle;
    border-bottom: 1px solid #e5e7eb;
}

#tableBap tbody td, #tableLog tbody td {
    padding: 10px; line-height: 1.6;
    vertical-align: top; border: 1px solid #e5e7eb;
}

#tableBap thead th, #tableLog thead th {
    padding: 20px 10px;
    background-color: #ffffff;
    border: 1px solid #e5e7eb;
}

#tableBap tbody tr:nth-child(even), #tableLog tbody tr:nth-child(even)
{ background-color: #ffffff; }

#tableBap tbody tr:nth-child(odd), #tableLog tbody tr:nth-child(odd) {
background-color: #f1f5f9; }

#tableBap tbody tr:hover, #tableLog tbody tr:hover {
    background-color: #e2e8f0;
    transition: background-color 0.2s;
}

.dt-control-wrapper {
    display: flex !important;
    justify-content: space-between !important;
    align-items: center !important; width: 100% !important;
    flex-wrap: wrap !important; gap: 1.5rem !important;
}

.dt-control-wrapper.top { margin-bottom: 15px !important; }

.dt-control-wrapper.bottom {
    margin-top: 15px !important;
    padding-top: 15px !important;
}

.dataTables_wrapper .dataTables_length,
.dataTables_wrapper .dataTables_filter,
.dataTables_wrapper .dataTables_info,
.dataTables_wrapper .dataTables_paginate {
    float: none !important; text-align: left !important;
    width: auto !important; margin: 0 !important;
    display: flex !important; align-items: center !important;
}
```

```
.dataTables_wrapper .dataTables_length,
.dataTables_wrapper .dataTables_filter {
    flex: 1; display: flex;
    align-items: center; gap: 10px;
    margin-bottom: 10px;
}
.dataTables_wrapper .dataTables_filter {
    text-align: right;
    justify-content: flex-end;
}
.dataTables_wrapper .dataTables_filter label,
.dataTables_wrapper .dataTables_length label {
    margin-bottom: 0 !important;
    font-weight: 600;
}
.dataTables_wrapper .dataTables_length select,
.dataTables_wrapper .dataTables_filter input {
    margin: 0; padding: 6px 12px;
    border: 1px solid #cbd5e1;
    border-radius: 6px; outline: none;
    font-weight: normal;
}
.dataTables_wrapper .dataTables_info {
    color: #64748b; display: inline-block;
}
.dataTables_paginate {
    float: none !important; width: auto !important;
    text-align: right !important;
    display: flex !important;
    justify-content: flex-end !important;
}
.dataTables_wrapper .dataTables_paginate {
    text-align: right; display: inline-block;
    float: right; padding-top: 10px;
    justify-content: flex-end;
}
.dataTables_wrapper .dataTables_info,
.dataTables_wrapper .dataTables_paginate {
    flex: 1; display: flex;
    align-items: center;
}
.dataTables_length,
.dataTables_filter,
```

```
.dataTables_info {
    float: none !important;
    width: auto !important;
    text-align: left !important;
}

.dataTables_wrapper::after {
    content: ""; display: block; clear: both;
}

.dataTables_paginate .pagination {
    margin: 0 !important;
    justify-content: flex-end !important;
    gap: 5px;
}

.dataTables_paginate .paginate_button.page-item { margin: 0; }

.dataTables_paginate .paginate_button.page-item .page-link {
    padding: 6px 12px;
    border-radius: 6px;
    border: 1px solid #e2e8f0;
    background: #fff;
    color: #334155;
    font-weight: 600;
    cursor: pointer;
    text-decoration: none;
    transition:
        background 0.2s,
        color 0.2s,
        border-color 0.2s;
    margin-left: -1px;
}

.dataTables_paginate .paginate_button.page-item:hover:not(.disabled) .page-link {
    background: #f1f5f9;
    color: #0f172a; border-color: #cbd5e1;
}

.dataTables_paginate .paginate_button.page-item.active .page-link,
.dataTables_paginate .paginate_button.page-item.current .page-link {
    background: #2563eb;
    color: #fff; border-color: #2563eb;
}

.dataTables_paginate .paginate_button.page-item.disabled .page-link {
    cursor: not-allowed; opacity: 0.1;
    background: #f8fafc; color: #eaedf0;
}
```

```
.dataTables_paginate ul.pagination {
    padding: 0; list-style: none;
    display: flex; gap: 0;
}
table.dataTable thead .sorting_asc:after { content: " ▲"; opacity: 0.7;
}
table.dataTable thead .sorting_desc:after { content: " ▼"; opacity:
0.7; }
```

beritaAcara\resources\css\components\datatablemobile.css

```
/* mobile */
@media (max-width: 767px) {
    .nav-tabs > li > a {
        font-size: 13px !important;
        padding: 10px 8px !important;
    }
    .dt-control-wrapper {
        position: sticky;
        top: 0;
        z-index: 30;
        background: white;
        padding: 0.75rem;
        border-bottom: 1px solid #e5e7eb;
        display: flex;
        flex-direction: column !important;
        align-items: center;
        text-align: center !important;
        gap: 10px !important;
    }
    .table-scroll-x {
        overflow-x: auto;
        -webkit-overflow-scrolling: touch;
    }
    .dataTables_wrapper .dataTables_filter input {
        width: auto !important;
        max-width: 200px;
        margin-left: 0 !important;
    }
    .dataTables_wrapper .dataTables_paginate {
        justify-content: center !important;
        float: none !important;
        width: 100% !important;
    }
}
```

```
    text-align: center !important;
}

.dataTables_paginate {
    display: flex !important;
    justify-content: center !important;
    flex-wrap: wrap !important;
    gap: 0.25rem;
    width: 100% !important;
}

.dataTables_paginate .paginate_button {
    padding: 0.35rem 0.6rem !important;
    font-size: 0.85rem;
}

.dataTables_paginate .paginate_button.page-item {
    margin: 0;
}

.btnAdd-tambah-wrapper {
    width: 100%;
    display: flex;
    justify-content: center;
}

.dataTables_info {
    text-align: center !important;
    font-size: 1.3rem;
    padding: 0.5rem 0;
    width: 100% !important;
}

.dataTables_length,
.dataTables_filter,
.dataTables_info,
.dataTables_paginate {
    float: none !important;
    width: 100%;
    text-align: center !important;
}

.dataTables_length,
.dataTables_filter {
    float: none !important;
    display: flex !important;
    flex-direction: column;
    align-items: center !important;
    text-align: center !important;
    width: 100%;
```

```

        justify-content: center !important;
    }
.dataTables_filter input {
    width: 100%;
    max-width: 260px;
    margin-left: 0 !important;
}
.dataTables_length select {
    margin: 0 0.5rem;
}
select.form-select {
    text-align: center;
    text-align-last: center;
}
.w-px {
    width: 100% !important;
    height: 0.8px !important;
    background-color: #f0e9e9 !important;
    margin: 0rem 0 !important;
    display: block !important;
}
form > * {
    margin-bottom: 0.25rem;
}
select[name="filter_petugas"],
select[name="tahun"] {
    width: 100% !important;
    max-width: 100% !important;
    text-align: center;
    text-align-last: center;
}
}
}

```

beritaAcara\resources\css\components\loadstate.css

```

/* Container utama (overlay full screen) */
div.dataTables_processing {
    position: fixed !important;
    top: 0 !important;
    left: 0 !important;
    width: 100% !important;
    height: 100% !important;
    margin: 0 !important;
}
```

```
padding: 0 !important;
background-color: rgba(
    15,
    23,
    42,
    0.3
) !important;
backdrop-filter: blur(4px) !important;
display: flex !important;
justify-content: center !important;
align-items: center !important;
z-index: 9999 !important;
transform: none !important;
}

div.dataTables_processing[style*="display: none"] {
    display: none !important;
}

/* Card container */
div.dataTables_processing > div {
    background-color: rgba(255, 255, 255, 0.95);
    backdrop-filter: blur(10px);
    padding: 2rem;
    border-radius: 1.5rem;
    box-shadow: 0 20px 60px -15px rgba(0, 0, 0, 0.15);
    border: 1px solid rgba(255, 255, 255, 0.5);
    display: flex;
    flex-direction: column;
    align-items: center;
    gap: 1rem;
    margin-right: 10px;
}

div.dataTables_processing::before {
    display: none !important;
}

div.dataTables_processing > div:last-child {
    display: block !important;
}

div.dataTables_processing > div:last-child {
    display: none !important;
}

div.dataTables_processing::before {
    content: "";
    width: 32px;
```

```

height: 32px;
border: 3px solid #f1f5f9;
border-top-color: #2563eb;
border-radius: 50%;
animation: spin 1s linear infinite;
}

@keyframes spin {
from {
    transform: rotate(0deg);
}
to {
    transform: rotate(360deg);
}
}

```

beritaAcara\resources\css\components\sweetalert.css

```

/* Z-index tertinggi */
.swal2-container {
    z-index: 2000000000 !important;
}

/* Body popup */
.swal2-popup {
    font-size: 1.4rem !important;
    width: 25em !important;
    padding: 1.8em !important;
    border-radius: 20px !important;
    box-shadow: 0 25px 50px -12px rgba(0, 0, 0, 0.25) !important;
}

/* Judul */
.swal2-title {
    font-size: 2rem !important;
    color: #1e293b !important;
    font-weight: 700 !important;
    margin-bottom: 0.5em !important;
}

/* Isi */
.swal2-html-container {
    font-size: 1.2rem !important;
    color: #64748b !important;
}
```

```
    line-height: 1.2 !important;
}

/* Tombol */
.swal2-confirm,
.swal2-cancel {
    padding: 12px 28px !important;
    font-size: 1rem !important;
    border-radius: 12px !important;
    font-weight: 500 !important;
    text-transform: none !important;
    box-shadow: 0 4px 6px -1px rgba(0, 0, 0, 0.1) !important;
    margin: 0 8px !important;
    transition: all 0.2s ease !important;
}

.swal2-confirm {
    background-color: #2563eb !important; /* Blue-600 */
}
.swal2-confirm:hover {
    background-color: #1d4ed8 !important; /* Blue-700 */
    transform: translateY(-2px) !important;
    box-shadow: 0 10px 15px -3px rgba(37, 99, 235, 0.4) !important;
}

.swal2-cancel {
    background-color: #ef4444 !important; /* Red-500 */
}
.swal2-cancel:hover {
    background-color: #dc2626 !important; /* Red-600 */
    transform: translateY(-2px) !important;
    box-shadow: 0 10px 15px -3px rgba(239, 68, 68, 0.4) !important;
}

/* Ikon */
.swal2-icon {
    width: 5em !important;
    height: 5em !important;
    border-width: 0.25em !important;
    margin-bottom: 1.5em !important;
}
```

```
beritaAcara\resources\css\components\ui.css
@layer components {
    .menu-item {
        @apply block px-3 py-2 rounded hover:bg-gray-100 transition;
    }
    .input {
        @apply w-full px-3 py-2 border rounded mb-2;
    }
}

/* Style Utama */
body {
    background-color: #f4f6f9;
    padding: 20px;
}

.panel {
    border-radius: 6px;
}

.panel-heading {
    font-weight: bold;
    font-size: 20px;
    background: #f5f5f5;
}

.nav-tabs {
    border-bottom: 1px solid #ddd;
}

.nav-tabs > li > a {
    color: #337ab7;
    font-weight: 500;
    border-radius: 4px 4px 0 0;
    transition: all 0.2s ease-in-out;
}

.nav-tabs > li.active > a,
.nav-tabs > li.active > a:hover {
    background-color: #337ab7;
    color: #fff;
}

.tab-content {
    background: #fff;
    border: 1px solid #ddd;
    border-top: none;
    padding: 20px;
}
```

```
.form-group label {
    font-weight: 600;
}

.form-control {
    border-radius: 4px;
}

.petugas-row {
    background: #f9f9f9;
    padding: 15px;
    border: 1px solid #e5e5e5;
    border-radius: 4px;
    margin-bottom: 10px;
}

.btn-next {
    margin-top: 20px;
}

.text-note {
    font-size: 12px;
    color: #777;
}

.nav-tabs > li.tab-error > a {
    color: #f43f5e;
    font-weight: bold;
}

.nav-tabs > li.tab-error.active > a {
    background-color: #f43f5e;
    color: #ffffff;
    border: 1px solid #f43f5e;
}

.nav-tabs > li.tab-success > a {
    color: #10b981;
    font-weight: bold;
}

/* Hamburger tab */

.sidebar-open #sidebar-float-toggle {
    transform: translateX(20rem);
}

#sidebar-float-toggle .line {
    position: absolute;
    left: 0;
    width: 100%;
    height: 3px;
```

```

background: #334155;
border-radius: 2px;
transition: all 0.3s ease;
}

#sidebar-float-toggle .line-1 {
    top: 0;
}

#sidebar-float-toggle .line-2 {
    top: 50%;
    transform: translateY(-50%);
}

#sidebar-float-toggle .line-3 {
    bottom: 0;
}

.sidebar-open #sidebar-float-toggle .line-1 {
    transform: rotate(45deg);
    top: 50%;
}

.sidebar-open #sidebar-float-toggle .line-2 {
    opacity: 0;
}

.sidebar-open #sidebar-float-toggle .line-3 {
    transform: rotate(-45deg);
    bottom: auto;
    top: 50%;
}

```

beritaAcara\resources\css\app.css

```

@import "tailwindcss";

@source
'../../vendor/laravel/framework/src/Illuminate/Pagination/resources/views/*.blade.php';
@source '.../storage/framework/views/*.php';
@source '.../**/*.blade.php';
@source '.../**/*.js';

@theme {
    --font-sans:
        "Instrument Sans", ui-sans-serif, system-ui, sans-serif,
        "Apple Color Emoji", "Segoe UI Emoji", "Segoe UI Symbol",
        "Noto Color Emoji";

```

```

}

@tailwind base;
@tailwind components;
@tailwind utilities;

/* Import components */
@import "./components/auth.css";
@import "./components/ui.css";
@import "./components/datatables.css";
@import "./components/dtablemobile.css";
@import "./components/loadstate.css";
@import "./components/sweetalert.css";

```

beritaAcara\resources\js\components\auth.js

```

import $ from "jquery";

export function initAuth() {
    // Auto fill NIP
    $("#input-nama").on("input", function () {
        var val = $(this).val();
        var list = $("#list-users option");
        var match = list.filter(function () {
            return this.value === val;
        });

        if (match.length > 0) {
            var nip = match.data("nip");
            $("#input-nip")
                .val(nip)
                .addClass(
                    "bg-blue-50/50 text-blue-700 font-bold
border-blue-200",
                );
            $("#password").focus();
        } else {
            $("#input-nip")
                .val("")
                .removeClass(
                    "bg-blue-50/50 text-blue-700 font-bold
border-blue-200",
                );
        }
    });
}

```

```

// Toggle password
$("#toggle-password").on("click", function () {
    var passwordInput = $("#password");
    var icon = $(this).find("i");

    if (passwordInput.attr("type") === "password") {
        passwordInput.attr("type", "text");
        icon.removeClass("fa-eye").addClass("fa-eye-slash");
    } else {
        passwordInput.attr("type", "password");
        icon.removeClass("fa-eye-slash").addClass("fa-eye");
    }
}) ;
}

```

beritaAcara\resources\js\components\datatable.js

```

const $ = window.jQuery;

export function initDatatable() {
    // Cek apakah tabel BAP ada
    if ($("#tableBap").length > 0) {
        if (window.showGlobalLoader) window.showGlobalLoader();
        $("#tableBap").DataTable({
            paging: true,
            ordering: true,
            info: true,
            pagingType: "full_numbers",
            columnDefs: [{ orderable: false, targets: [1, 5] }],
            search: {
                smart: false,
            },
            dom: '<"dt-control-wrapper top"lf>rt<"dt-control-wrapper
bottom"ip>',
            // Bahasa Indonesia & tombol
            language: {
                url:
                "//cdn.datatables.net/plug-ins/1.13.6/i18n/id.json",
                paginate: {
                    first: "Awal",
                    last: "Akhir",
                    next: "Selanjutnya",

```

```

        previous: "Sebelumnya",
    },
    info: "Menampilkan _START_ sampai _END_ dari _TOTAL_
data",
    infoEmpty: "Menampilkan 0 sampai 0 dari 0 data",
    lengthMenu: "Tampilkan _MENU_ data",
    search: "Cari Data :",
    zeroRecords: "Tidak ada data yang ditemukan",
    emptyTable: "Tidak ada data tersedia di tahun ini",

    processing: `

        <div>
            <div class="relative w-24 h-24">
                <div class="absolute inset-0 border-4
border-slate-100 rounded-full"></div>
                <div class="absolute inset-0 border-4
border-blue-600 rounded-full border-t-transparent animate-spin"></div>
                <div class="absolute inset-0 flex
items-center justify-center">
                    <span class="glyphicon
glyphicon-hourglass text-blue-600/80 text-3xl animate-pulse"></span>
                </div>
            </div>
            <div class="flex flex-col items-center gap-1
mt-2">
                <h3 class="text-slate-800 font-bold
text-base tracking-tight">Sedang Memproses</h3>
                <p class="text-slate-500 text-lg
font-medium animate-pulse">Mohon tunggu sebentar...</p>
            </div>
        </div>
    `,
},
processing: true,
serverSide: true,
autoWidth: false,
// Request AJAX
ajax: {
    url: window.location.origin + window.location.pathname,
    data: function (d) {
        const urlParams = new URLSearchParams(
            window.location.search,

```

```
        ) ;

        d.tahun = urlParams.get("tahun");
        d.filter_petugas = urlParams.get("filter_petugas");
    },
    // Request gagal
    error: function (xhr, error, thrown) {
        console.error("DataTables Error:", error);

        // Matikan processing indicator bawaan DataTables
        $("#tableBap_processing").css("display", "none");

        // Matikan global loader
        if (window.hideGlobalLoader)
            window.hideGlobalLoader();

        // Tampilkan pesan
        alert("Gagal memuat data. Silakan refresh halaman.");
    },
}

// Definisi kolom & style
columns: [
    // Kolom data
    {
        data: "no_surat_tugas",
        name: "no_surat_tugas",
        className: "p-5 text-left",
    },
    {
        data: "petugas_names",
        name: "petugas.name",
        className: "p-5 text-left",
        orderable: false,
    },
    {
        data: "objek_nama",
        name: "objek_nama",
        className: "p-5 text-left",
    },
    {
        data: "tanggal_pemeriksaan",
```

```

        name: "tanggal_pemeriksaan",
        className: "p-5 text-left",
    },
{
    data: "tanggal_bap",
    name: "created_at",
    className: "p-5 text-left",
},
// Kolom aksi
{
    data: "action",
    name: "action",
    className: "p-5 text-center border-l
border-slate-100",
    searchable: false,
    orderable: false,
},
],
initComplete: function () {
    var api = this.api();
    if (window.hideGlobalLoader) window.hideGlobalLoader();
    var searchInput = $(".dataTables_filter input");

    // Matikan event bawaan DataTables
    searchInput.off(".DT");

    // Variabel timer
    var typingTimer;
    var doneTypingInterval = 1000;

    // Pasang event listener
    searchInput.on("keyup input", function () {
        clearTimeout(typingTimer); // Reset timer tiap user
ngetik huruf baru

        var value = this.value; // Ambil teks yang diketik

        // Hitung mundur
        typingTimer = setTimeout(function () {
            // Kalau user berhenti ngetik selama 1 detik,
lanjut search
            if (api.search() !== value) {

```

```

                api.search(value).draw();
            }
        }, doneTypingInterval);
    }) ;
},
}) ;
}

if ($("#tableLog").length > 0) {
    if (window.showGlobalLoader) window.showGlobalLoader();
    $("#tableLog").DataTable({
        paging: true,
        ordering: false,
        info: true,
        pagingType: "full_numbers",
        search: { smart: false },
        dom: '<"dt-control-wrapper top"lf>rt<"dt-control-wrapper
bottom"ip>',
        // Bahasa Indonesia & tombol
        language: {
            url:
"https://cdn.datatables.net/plug-ins/1.13.6/i18n/id.json",
            paginate: {
                first: "Awal",
                last: "Akhir",
                next: "Selanjutnya",
                previous: "Sebelumnya",
            },
            info: "Menampilkan _START_ sampai _END_ dari _TOTAL_
aktivitas",
            infoEmpty: "Tidak ada aktivitas",
            lengthMenu: "Tampilkan _MENU_ aktivitas",
            search: "Cari Log :",
            zeroRecords: "Tidak ada aktivitas yang ditemukan",
            emptyTable: "Belum ada riwayat aktivitas",
            processing: `

<div>
    <div class="relative w-24 h-24">
        <div class="absolute inset-0 border-4
border-slate-100 rounded-full"></div>
        <div class="absolute inset-0 border-4
border-blue-600 rounded-full border-t-transparent animate-spin"></div>

```

```
                <div class="absolute inset-0 flex
items-center justify-center">
                    <span class="glyphicon
glyphicon-hourglass text-blue-600/80 text-3xl animate-pulse"></span>
                </div>
            </div>
            <div class="flex flex-col items-center gap-1
mt-2">
                <h3 class="text-slate-800 font-bold
text-base tracking-tight">Sedang Memproses</h3>
                <p class="text-slate-500 text-lg
font-medium animate-pulse">Mohon tunggu sebentar...</p>
            </div>
        <,
    } ,

processing: true,
serverSide: true,
autoWidth: false,
ajax: {
    url: window.location.origin + window.location.pathname,
    data: function (d) {
        d.start_date = $("#filter_start").val();
        d.end_date = $("#filter_end").val();
    },
    error: function (xhr, error, thrown) {
        console.error("Log Error:", error);
        $("#tableLog_processing").css("display", "none");
        if (window.hideGlobalLoader)
            window.hideGlobalLoader();
    },
},
columns: [
{
    data: "created_at",
    name: "created_at",
    className: "p-5 text-left",
},
{
    data: "pelaku",
    name: "causer.name",
    className: "p-5 text-left",
}
]
```

```

        },
        { data: "event", name: "event", className: "p-5
text-left" },
        {
            data: "description",
            name: "description",
            className: "p-5 text-left",
        },
        {
            data: "detail",
            name: "properties",
            className: "p-5 text-left text-lg font-mono
text-slate-600",
        },
    ],
    initComplete: function () {
        var api = this.api();
        if (window.hideGlobalLoader) window.hideGlobalLoader();
        var searchInput = $(".dataTables_filter input"); // Ambil elemen input search

        // Matikan event bawaan DataTables
        searchInput.off(".DT");

        // Variable timer
        var typingTimer;
        var doneTypingInterval = 1000;

        // Pasang event listener
        searchInput.on("keyup input", function () {
            clearTimeout(typingTimer); // Reset timer tiap user
            ngetik huruf baru

            var value = this.value; // Ambil teks yang diketik

            // Hitung mundur
            typingTimer = setTimeout(function () {
                // Kalau user berhenti ngetik selama 1 detik,
                lanjut search
                if (api.search() !== value) {
                    api.search(value).draw();
                }
            }, doneTypingInterval);
        });
    }
}

```

```

        }) ;
    } ,
}) ;
let isFiltered = false;

$( "#filter_start" ).on("change", function () {
    var minDate = $(this).val();
    $( "#filter_end" ).attr("min", minDate);

    var endDate = $( "#filter_end" ).val();
    if (endDate && endDate < minDate) {
        $( "#filter_end" ).val(minDate);
    }
}) ;

$( "#btn-filter" ).on("click", function () {
    var start = $( "#filter_start" ).val();
    var end = $( "#filter_end" ).val();
    if (start && end && end < start) {
        alert("Tanggal 'Hingga' tidak boleh sebelum tanggal
'Dari'!");
        return;
    }
    isFiltered = true;
    $( "#tableLog" ).DataTable().ajax.reload();
}) ;

$( "#btn-reset" ).on("click", function () {
    $( "#filter_start" ).val("");
    $( "#filter_end" ).val("") .removeAttr("min");
    if (isFiltered) {
        $( "#tableLog" ).DataTable().ajax.reload();
        isFiltered = false;
    }
}) ;
}
}

```

beritaAcara\resources\js\components\loader.js

```

export function initLoader() {
    const loader = document.getElementById("global-loader");
    if (!loader) return;

```

```

const showLoader = () => {
    loader.classList.remove("hidden");
    requestAnimationFrame(() => {
        loader.classList.remove("opacity-0");
    });
}

loader.querySelector("#loader-card").classList.remove("scale-95");

loader.querySelector("#loader-card").classList.add("scale-100");
};

loader.classList.add("flex");
};

const hideLoader = () => {
    loader.classList.add("opacity-0");
}

loader.querySelector("#loader-card").classList.remove("scale-100");
loader.querySelector("#loader-card").classList.add("scale-95");

// Tunggu animasi selesai (300ms) baru hide display
setTimeout(() => {
    loader.classList.add("hidden");
    loader.classList.remove("flex");
}, 300);
};

// Handle klik link (event delegation)
document.addEventListener("click", function (e) {
    const link = e.target.closest("a"); // Cari elemen <a> terdekat

    if (link) {
        const href = link.getAttribute("href");
        const target = link.getAttribute("target");

        // Cek apakah user menekan Ctrl+Click atau Command+Click
        // (Buka di tab baru)
        const isModifierKey = e.ctrlKey || e.metaKey;

        // Logika penentuan:
        // 1. Harus link internal (diawali '/')
        // 2. Bukan link kosong ('#') atau javascript
        // 3. Bukan target="_blank" (tab baru)
        // 4. Bukan tombol download
    }
});

```

```

// 5. Bukan klik dengan Ctrl/Command

const isPdfOrExport =
    href &&
    (href.includes("pdf") ||
     href.includes("export") ||
     link.hasAttribute("download"));
const isNewTab = target === "_blank" || isModifierKey;
const isInternal =
    href &&
    (href.startsWith("/") ||
     href.startsWith(window.location.origin));
const isSpecialLink =
    href.startsWith("#") || href.includes("javascript");

// Prioritas 1: Apakah ini PDF atau Export? (Tidak peduli New Tab atau tidak)
if (isPdfOrExport) {
    showLoader();
    // Matikan loader setelah 3 detik
    setTimeout(hideLoader, 3000);
}
// Prioritas 2: Link Internal Biasa (Bukan New Tab, Bukan PDF)
else if (isInternal && !isSpecialLink && !isNewTab) {
    showLoader();
    // Halaman akan refresh/pindah
}
}

// Handle form submit
document.addEventListener("submit", function (e) {
    const form = e.target;
    if (form.hasAttribute("data-no-loader")) return;
    if (!form.checkValidity()) return; // Jangan load kalau form tidak valid

    // Cek tombol yang ditekan
    const submitter = e.submitter;

    let isExport = false;

```

```

    // Cek 1: Apakah tombol yang diklik punya 'formaction'
export/pdf?
    if (submitter && submitter.hasAttribute("formaction")) {
        const action = submitter.getAttribute("formaction");
        if (action.includes("export") || action.includes("pdf")) {
            isExport = true;
        }
    }

    // Cek 2: Apakah action form utamanya export/pdf?
    if (
        form.action &&
        (form.action.includes("export") || form.action.includes("pdf"))
    ) {
        isExport = true;
    }

    // Cek 3: Apakah targetnya _blank?
    const isNewTab = form.target === "_blank";

    if (isExport || isNewTab) {
        // Download/export:
        // Tampilkan loader sebentar
        showLoader();
        setTimeout(hideLoader, 2000);
    } else {
        // Simpan biasa:
        // Tampilkan loader sampai halaman terrelod
        showLoader();
    }
});;

// Back button (Safari/Chrome bfcache)
// Kalau user klik Back, loader harus hilang
window.addEventListener("pageshow", function (event) {
    if (event.persisted) {
        hideLoader();
    }
});;

// Expose global
window.hideGlobalLoader = hideLoader;

```

```
    window.showGlobalLoader = showLoader;
}

beritaAcara\resources\js\components\signature.js
const $ = window.jQuery;
import SignaturePad from "signature_pad";

export function initSignature() {
    let activeRow = null;
    let signaturePad = null;
    const canvas = document.getElementById("signature-pad");

    // Fungsi resize canvas
    function resizeCanvas() {
        // Jika tinggi terbaca 0 (karena modal belum full load), paksa
        tinggi default 200px
        const width = canvas.offsetWidth > 0 ? canvas.offsetWidth :
500;
        const height = canvas.offsetHeight > 0 ? canvas.offsetHeight :
200;

        const ratio = Math.max(window.devicePixelRatio || 1, 1);

        // Simpan konten lama (jika ada)
        let data = null;
        if (signaturePad && !signaturePad.isEmpty()) {
            data = signaturePad.toData();
        }

        // Set ukuran fisik canvas (Pixel)
        canvas.width = width * ratio;
        canvas.height = height * ratio;

        // Scale context agar tulisan tajam
        canvas.getContext("2d").scale(ratio, ratio);

        // Kembalikan konten stroke (garis) lama jika ada
        if (signaturePad && data) {
            signaturePad.clear();
            signaturePad.fromData(data);
        }
    }
}
```

```

// Inisialisasi saat modal terbuka
$(document).on("shown.bs.modal", "#modalSignature", function () {
    // Paksa tab "Draw" aktif
    $('.nav-tabs a[href="#tab-draw"]').tab("show");

    // Setup library SignaturePad
    if (!signaturePad) {
        signaturePad = new SignaturePad(canvas, {
            backgroundColor: "rgb(255, 255, 255)",
            penColor: "rgb(0, 0, 0)",
        });
    }

    // Resize canvas
    resizeCanvas();
    window.addEventListener("resize", resizeCanvas);

    // Restore data TTD dari database
    let existingSignature =
activeRow.find(".input-ttd-base64").val();

    // Reset form
    signaturePad.clear();
    $("#upload-signature").val("");
    $("#image-preview").attr("src", "");
    $("#image-preview-container").hide();

    if (existingSignature && existingSignature.trim() !== "") {
        // Data adalah BASE64 (data lama atau baru digambar)
        // Diawali "data:image" atau string sangat panjang
        if (existingSignature.includes("data:image")) {
            // Hitung rasio layar saat ini
            const ratio = Math.max(window.devicePixelRatio || 1,
1);

            signaturePad.fromDataURL(existingSignature, {
                ratio: ratio,
                width: canvas.width / ratio, // Gunakan ukuran CSS
(logis), bukan Pixel fisik
                height: canvas.height / ratio,
            });
        } else {
    
```

```

        // Pindah ke tab image (Karena file PNG flat tidak bisa
diedit garisnya)
        $('.nav-tabs a[href="#tab-image"]').tab("show");

        // Format URL bisa dibaca browser
        // Jika belum ada prefix '/storage/', tambahkan.
        let fullPath = existingSignature.includes("storage")
            ? existingSignature
            : "/storage/" + existingSignature;

        // Tampilkan di preview
        $("#image-preview").attr("src", fullPath);
        $("#image-preview-container").show();
    }

} else {
    signaturePad.clear();
    $("#image-preview").attr("src", "");
}

}) ;

// Resize saat pindah tab
$(document).on("shown.bs.tab", 'a[data-toggle="tab"]', function (e)
{
    if ($(e.target).attr("href") === "#tab-draw") {
        resizeCanvas();

        let existingSignature =
activeRow.find(".input-ttd-base64").val();
        if (existingSignature && signaturePad.isEmpty()) {
            const ratio = Math.max(window.devicePixelRatio || 1,
1);
            signaturePad.fromDataURL(existingSignature, {
                ratio: ratio,
                width: canvas.width / ratio,
                height: canvas.height / ratio,
            });
        }
    }
}) ;

// Tombol buka modal
$(document).on("click", ".btn-open-signature", function () {
    activeRow = $(this).closest(".petugas-row");

```

```

        $( "#modalSignature" ).modal("show");
    } );

    // Tombol bersihkan
    $(document).on("click", "#clear-signature", function () {
        if (signaturePad) signaturePad.clear();
    } );

    // Upload gambar
    $(document).on("change", "#upload-signature", function (e) {
        const file = e.target.files[0];
        if (file) {
            const reader = new FileReader();
            reader.onload = function (e) {
                $("#image-preview").attr("src", e.target.result);
                $("#image-preview-container").show();
            };
            reader.readAsDataURL(file);
        }
    } );

    // Simpan tanda tangan
    $(document).on("click", "#save-signature", function () {
        let base64String = null;
        const activeTab = $("#modalSignature .nav-tabs .active a").attr("href");

        if (activeTab === "#tab-draw") {
            if (!signaturePad || signaturePad.isEmpty()) {
                alert("Canvas kosong!");
                return;
            }
            // Simpan gambar default (PNG)
            base64String = signaturePad.toDataURL("image/png");
        } else {
            const imgSrc = $("#image-preview").attr("src");
            if (!imgSrc || imgSrc === "") {
                alert("Silakan upload gambar!");
                return;
            }
            base64String = imgSrc;
        }
    });

```

```

        if (activeRow && activeRow.length > 0) {
            activeRow.find(".input-ttd-base64").val(base64String);
            activeRow.find(".img-ttd-preview").attr("src",
base64String).show();
            activeRow.find(".text-placeholder").hide();
            activeRow.closest("form").trigger("change");
        }

        $("#modalSignature").modal("hide");
    );
}

```

beritaAcara\resources\js\components\ui.js

```

const $ = window.jQuery;

export function initUI() {
    const sidebar = $("#sidebar-menu");
    const overlay = $("#sidebar-overlay");
    const btnOpen = $("#btn-open-sidebar");
    const floatBtn = $("#sidebar-float-toggle");

    function openSidebar() {
        sidebar.removeClass("-translate-x-full");
        overlay.removeClass("hidden");
        floatBtn.removeClass("-translate-x-full");

        $("body").addClass("overflow-hidden sidebar-open");
    }

    function closeSidebar() {
        sidebar.addClass("-translate-x-full");
        overlay.addClass("hidden");
        floatBtn.addClass("-translate-x-full");

        $("body").removeClass("overflow-hidden sidebar-open");
    }

    // Buka dari navbar
    btnOpen.on("click", function (e) {
        e.preventDefault();
        openSidebar();
    });
}

```

```

// Tutup dari floating button
floatBtn.on("click", function () {
    closeSidebar();
});

// Tutup dari overlay
overlay.on("click", function () {
    closeSidebar();
});

const toggleButton = $("#berita-acara-toggle");
const submenu = $("#berita-acara-submenu");
const icon = $("#berita-acara-icon");
const storageKey = "berita-acara-open";

// Cek keberadaan tombol
if (toggleButton.length) {
    const currentPath = window.location.pathname;
    const currentSearch = window.location.search;

    // Cek apakah URL mengandung 'berita-acara' ATAU ada parameter
    '?tahun='
    const isSubActive =
        currentPath.includes("berita-acara") ||
        currentSearch.includes("tahun");

    const storedState = localStorage.getItem(storageKey);

    if (isSubActive || storedState === "true") {
        // Gunakan .css() dan .prop() karena objek jQuery
        let scrollHeight = submenu.prop("scrollHeight");
        submenu.css("max-height", scrollHeight + "px");
        submenu.css("transition", "none");
        icon.addClass("rotate-180");

        setTimeout(() => {
            submenu.css("transition", "max-height 0.3s
ease-in-out");
        }, 50);
    }

    toggleButton.on("click", function (e) {

```

```

        e.preventDefault();
        const currentHeight = submenu.css("max-height");
        const isOpen = currentHeight !== "0px" && currentHeight !==
"none";

        if (isOpen) {
            submenu.css("max-height", "0px");
            icon.removeClass("rotate-180");
            localStorage.setItem(storageKey, "false");
        } else {
            let scrollHeight = submenu.prop("scrollHeight");
            submenu.css("max-height", scrollHeight + "px");
            icon.addClass("rotate-180");
            localStorage.setItem(storageKey, "true");
        }
    ) ;
}

// Proteksi unload form jika ada perubahan
let formChanged = false;

$(document).on(
    "input change",
    "#formBeritaAcara input, #formBeritaAcara textarea,
#formBeritaAcara select",
    function () {
        formChanged = true;
    },
) ;

window.onbeforeunload = function (e) {
    if (formChanged) {
        e.preventDefault();
        return "Data belum disimpan!";
    }
};

$('form[action="/logout"]').on("submit", function (e) {
    let pesan = formChanged
        ? "⚠ PERINGATAN: Data yang sudah diketik akan
hilang.\n\nYakin ingin keluar aplikasi?"
        : "Apakah Anda yakin ingin keluar dari aplikasi?";

```

```

        if (!confirm(pesan)) {
            e.preventDefault();
        } else {
            window.onbeforeunload = null;
        }
    });
}

```

beritaAcara\resources\js\components\unsavedHandler.js

```

const Swal = window.Swal;
const $ = window.jQuery;

export function initUnsavedHandler() {
    let isFormDirty = false;

    // Deteksi perubahan di form (ketik/pilih)
    // Abaikan form search atau delete
    $('form:not([id^="delete-form"]):not(#logout-form)').on(
        "change input",
        function () {
            isFormDirty = true;
        },
    );

    // Jika tombol submit/simpan ditekan, matikan alarm
    $("form").on("submit", function () {
        isFormDirty = false;
    });

    // Intercept klik link (sidebar/menu)
    $("a").on("click", function (e) {
        let targetUrl = $(this).attr("href");
        let toggleAttr = $(this).attr("data-toggle"); // Cek apakah ini
        tab bootstrap?

        // Pengecualian
        if (
            !targetUrl ||
            targetUrl.startsWith("#") ||
            targetUrl.startsWith("javascript")
        )
            return;
    });
}

```

```

if (toggleAttr === "tab" || toggleAttr === "pill") return;
if (
    $(this).attr("onclick") &&
    $(this).attr("onclick").includes("confirmLogout")
)
return;

// Jika form Kotor (ada perubahan belum save)
if (isFormDirty) {
    e.preventDefault(); // Tahan dulu
    e.stopPropagation();

    Swal.fire({
        title: "Data Belum Disimpan!",
        text: "Perubahan yang Anda buat akan hilang jika berpindah halaman.",
        icon: "warning",
        showCancelButton: true,
        confirmButtonColor: "#3085d6",
        cancelButtonColor: "#d33",
        confirmButtonText: "Tetap Pindah",
        cancelButtonText: "Batal",
    }).then((result) => {
        if (result.isConfirmed) {
            isFormDirty = false;
            window.location.href = targetUrl;
        } else {
            let loader =
document.getElementById("global-loader");

```

- if (loader) {
- loader.classList.add("opacity-0");
- // Tunggu animasi fade-out selesai (300ms), baru hidden
- setTimeout(() => {
- loader.classList.remove("flex");
- loader.classList.add("hidden");
- // Reset card scale juga
- let card =
- document.getElementById("loader-card");
- if (card) card.classList.add("scale-95");

```

        } , 300);
    }

    $(".preloader").hide();
    $("#loader").hide();
    $(".loader").hide();
}
}) ;
}

}

}) ;
}

// Handling refresh / close tab
window.addEventListener("beforeunload", function (e) {
    if (isFormDirty) {
        e.preventDefault();
        e.returnValue = "";
    }
}) ;
}

```

beritaAcara\resources\js\components\validation.js

```

const $ = window.jQuery;

export function initValidation() {
    function checkRowLimit() {
        var rowCount = $(".petugas-row").length; // Hitung jumlah class
.petugas-row

        if (rowCount <= 1) {
            $(".btn-hapus").hide(); // Sembunyikan semua tombol hapus
jika sisa 1
        } else {
            $(".btn-hapus").show(); // Munculkan kembali jika lebih
dari 1
        }
    }

    // --- 2. PANGGIL SAAT AWAL LOAD ---
    // Agar saat halaman edit dibuka, logika ini langsung jalan
    checkRowLimit();

    function validateTab(tabId) {

```

```

        let isValid = true;
        let tabPane = $(tabId);
        let tabLink = $('.nav-tabs a[href="' + tabId + '"]').parent();

        tabPane
            .find("input[required], textarea[required],
select[required]")
            .each(function () {
                if ($(this).val() === null || $(this).val().trim() ===
""))
                {
                    isValid = false;
                    $(this).css("border-color", "#fb7185"); // Merah
                } else {
                    $(this).css("border-color", "#e2e8f0"); // Reset
                }
            });

        if (isValid) {
            tabLink.removeClass("tab-error").addClass("tab-success");
        } else {
            tabLink.removeClass("tab-success").addClass("tab-error");
        }

        return isValid;
    }

    // Tombol next tab
    $(document).on("click", ".btn-next", function () {
        var currentTabId = "#" +
$(this).closest(".tab-pane").attr("id");

        if (validateTab(currentTabId)) {
            $("#formAlert").hide();
            var nextTab = $(this).data("next");
            $('.nav-tabs a[href="' + nextTab + '"]').tab("show");
            $("html, body").animate({ scrollTop: 0 }, 300);
        } else {
            $("#formAlert").fadeIn();
            setTimeout(function () {
                $("#formAlert").fadeOut();
            }, 3000);
        }
    });

    // Fokus ke error pertama

```

```

$(currentTabId)
    .find("input[required], textarea[required]")
    .filter(function () {
        return !$(this).val();
    })
    .first()
    .focus();
}

) ;

// Validasi saat submit form
$("#formBeritaAcara").on("submit", function (e) {
    let formIsValid = true;
    let firstErrorTab = null;
    let isAnyFilled = false;

    // Cek apakah ada isian sama sekali (untuk logika 'form
changed')
    $(this)
        .find("input[required], textarea[required]")
        .each(function () {
            if ($(this).val().trim() !== "") {
                isAnyFilled = true;
                return false;
            }
        });
}

) ;

// Validasi tiap tab
$(".tab-pane").each(function () {
    let id = "#" + $(this).attr("id");
    if (!validateTab(id)) {
        formIsValid = false;
        if (!firstErrorTab) firstErrorTab = id;
    }
});

if (!formIsValid) {
    e.preventDefault();
    $("#formAlertGlobal").fadeIn();
    $('.nav-tabs a[href="' + firstErrorTab + '"]').tab("show");
    return false;
}

```

```

    // Jika valid, matikan proteksi unload untuk submit
    window.onbeforeunload = null;
} );

// Auto-fill petugas
$(document).on("input", ".input-nama", function () {
    var val = $(this).val();
    var row = $(this).closest(".petugas-row");
    var option = $("#list-petugas option").filter(function () {
        return $(this).val() === val;
    });

    if (option.length) {
        row.find(".input-nip").val(option.data("nip"));
        row.find(".input-pangkat").val(option.data("pangkat"));
        row.find(".input-jabatan").val(option.data("jabatan"));
    } else {
        row.find(".input-nip, .input-pangkat,
.input-jabatan").val("");
    }
} );

// Tambah baris petugas
$(document).on("click", "#btn-tambah-petugas", function () {
    var newRow = $(".petugas-row").first().clone();
    newRowremoveAttr("id");
    newRow.find("input").val("");
    newRow.find("textarea").val("");
    // Reset tanda tangan UI
    newRow.find(".img-ttd-preview").attr("src", "").hide();
    newRow.find(".text-placeholder").show();
    newRow.find(".input-ttd-base64").val("");
    newRow.find(".btn-hapus").removeAttr("disabled");
    $("#petugas-container").append(newRow);
    checkRowLimit();
} );

// Hapus baris petugas
$(document).on("click", ".btn-hapus", function () {
    if ($.petugas-row).length > 1) {
        $(this).closest(".petugas-row").remove();
    }
    // --- 4. PANGGIL SAAT HAPUS BARIS ---

```

```

        checkRowLimit();
    }
}) ;

// Tanggal Periksa tidak boleh sebelum Tanggal Surat
$(document).on("change", "#tgl_surat", function () {
    var minDate = $(this).val();
    var tglPeriksa = $("#tgl_periksa");

    // Set atribut 'min' pada tanggal periksa
    tglPeriksa.attr("min", minDate);

    // Jika user terlanjur isi tanggal periksa yang salah, reset
    if (tglPeriksa.val() && tglPeriksa.val() < minDate) {
        alert(
            "Tanggal Pemeriksaan tidak boleh sebelum Tanggal Surat
Tugas!",
        );
        tglPeriksa.val("");
        $("#hari_periksa").val("");
    }
}) ;

// Trigger saat halaman load
if ($("#tgl_surat").val()) {
    $("#tgl_periksa").attr("min", $("#tgl_surat").val());
}

// Auto-fill hari saat Tanggal Periksa dipilih
$(document).on("change", "#tgl_periksa", function () {
    var dateVal = $(this).val();
    if (dateVal) {
        var date = new Date(dateVal);
        var days = [
            "Minggu",
            "Senin",
            "Selasa",
            "Rabu",
            "Kamis",
            "Jumat",
            "Sabtu",
        ];
        var dayName = days[date.getDay()];
    }
})

```

```
        $($("#hari_periksa").val(dayName));
    }
});
```

beritaAcara\resources\js\app.js

```
import "./bootstrap";
const $ = window.jQuery;

// Import module components
import { initAuth } from './components/auth';
import { initValidation } from './components/validation';
import { initSignature } from './components/signature';
import { initDatatable } from './components/datatable';
import { initUI } from './components/ui';
import { initLoader } from './components/loader';
import { initUnsavedHandler } from './components/unsavedHandler';

$(document).ready(function() {
    initAuth();           // Jalan di halaman login
    initUI();            // Jalan di semua halaman (sidebar)
    initValidation();    // Jalan di form BAP
    initSignature();     // Jalan di form BAP (modal)
    initDatatable();    // Jalan di index BAP
    initLoader();         // Jalan di semua halaman (global)
    initUnsavedHandler(); // Jalan di semua halaman (form)
}) ;
```

beritaAcara\resources\js\bootstrap.js

```
import axios from 'axios';
window.axios = axios;

window.axios.defaults.headers.common['X-Requested-With'] =
'XMLHttpRequest';
```

beritaAcara\resources\views\admin\activity_log\partials\date.blade.php

```
<div class="font-bold">
    {{ $log->created_at->format('d M Y') }}<br>
</div>
<div class="text-sm text-slate-400">
    {{ $log->created_at->format('H:i:s') }}<br>
</div>
```

```

beritaAcara\resources\views\admin\activity_log\partials\detail.blade.php
@if($log->properties && $log->properties->has('attributes'))
    <div class="max-h-32 overflow-y-auto custom-scrollbar">
        @foreach($log->properties['attributes'] as $key => $val)
            @if(!in_array($key, ['updated_at', 'created_at']))
                <div class="text-xl mb-1 border-b border-slate-100
pb-1">
                    <span class="font-bold text-blue-600">
                        {{ ucwords(str_replace('_', ' ', $key)) }}:
                    </span>
                    <span class="break-all">
                        {{ Str::limit((string) $val, 150) }}
                    </span>
                </div>
            @endif
        @endforeach
    </div>
@else
    <span class="text-slate-400">- Tidak ada detail -</span>
@endif

```

```

beritaAcara\resources\views\admin\activity_log\partials\event.blade.php
@php
$colors = [
    'created' => 'bg-green-100 text-green-700 border-green-200',
    'updated' => 'bg-blue-100 text-blue-700 border-blue-200',
    'deleted' => 'bg-red-100 text-red-700 border-red-200',
];

// Default color (gray) jika event tidak dikenal
$defaultColor = 'bg-gray-100 text-gray-700 border-gray-200';
$badgeColor = $colors[$log->event] ?? $defaultColor;

// Mapping teks bahasa Indonesia
$labels = [
    'created' => 'TAMBAH',
    'updated' => 'UPDATE',
    'deleted' => 'HAPUS',
];
$labelText = $labels[$log->event] ?? strtoupper($log->event);
@endphp

```

```
<span class="px-3 py-1 rounded-full text-lg font-bold border {{ $badgeColor }}">
    {{ $labelText }}
</span>

beritaAcara\resources\views\admin\activity_log\partials\pelaku.blade.php
@if($log->causer)
    <div class="font-bold">{{ $log->causer->name }}</div>
    <div class="text-xs text-slate-400">{{ $log->causer->nip }}</div>
@else
    <span class="text-red-400 italic">Sistem/Terhapus</span>
@endif

beritaAcara\resources\views\admin\activity_log\index.blade.php
@extends('layouts.app')

@section('scripts')
    <link rel="stylesheet"
    href="https://cdn.datatables.net/1.13.1/css/dataTables.bootstrap5.min.css">
    <script
    src="https://cdn.datatables.net/1.13.1/js/jquery.dataTables.min.js"></script>
    <script
    src="https://cdn.datatables.net/1.13.1/js/dataTables.bootstrap5.min.js"
    ></script>
@endsection

@section('content')
    <div class="flex flex-col md:flex-row justify-between items-center
    mb-8 gap-4">
        <div class="w-full md:w-auto text-left">
            <h1 class="text-5xl font-extrabold text-slate-800
            tracking-tight">
                Riwayat Aktivitas
            </h1>
            <p class="text-slate-500 mt-2">
                Memantau detail perubahan data pada sistem.
            </p>
        </div>

        <div
```

```
        class="bg-white p-4 rounded-2xl shadow-sm border border-slate-200 flex flex-col md:flex-row items-end md:items-center gap-4 w-full md:w-auto">

            <div class="flex items-center gap-2 w-full md:w-auto">
                <div class="relative w-full md:w-56">
                    <input type="date" id="filter_start" class="w-full border border-slate-300 text-slate-600 text-sm rounded-xl focus:ring-blue-500 focus:border-blue-500 p-2.5 transition-all">
                </div>

                <span class="text-slate-400 font-medium">sampai</span>

                <div class="relative w-full md:w-56">
                    <input type="date" id="filter_end" class="w-full border border-slate-300 text-slate-600 text-sm rounded-xl focus:ring-blue-500 focus:border-blue-500 p-2.5 transition-all">
                </div>
            </div>

            <div class="flex gap-2 w-full md:w-auto">
                <button id="btn-filter" class="flex-1 md:flex-none bg-blue-600 hover:bg-blue-700 text-white font-bold py-2.5 px-5 rounded-xl transition-all transform active:scale-95 shadow-md hover:shadow-lg flex items-center justify-center gap-2">
                    <i class="fa-solid fa-filter text-white"></i>
                    <span class="text-white">Filter</span>
                </button>
                <button id="btn-reset" class="flex-1 md:flex-none bg-slate-100 hover:bg-slate-200 text-slate-600 font-semibold py-2.5 px-5 rounded-xl transition-all border border-slate-200 flex items-center justify-center gap-2">
                    <i class="fa-solid fa-rotate-left"></i>
                    <span>Reset</span>
                </button>
            </div>
        </div>
    </div>
```

```

<!-- Container utama -->
<div class="bg-white rounded-2xl shadow-xl border border-slate-200">

    <!-- Spacer top -->
    <div class="dt-top"></div>

    <div class="table-scroll-x" style="overflow-x:auto; -webkit-overflow-scrolling:touch;">
        <table id="tableLog" class="w-full">
            <thead class="bg-slate-50">
                <tr class="text-slate-700">
                    <th style="min-width: 150px;" class="text-xl font-bold uppercase tracking-wider border-r border-slate-100">Waktu</th>
                    <th style="min-width: 200px;" class="text-xl font-bold uppercase tracking-wider border-r border-slate-100">Pelaku (User)</th>
                    <th style="min-width: 100px;" class="text-xl font-bold uppercase tracking-wider border-r border-slate-100">Aksi</th>
                    <th style="min-width: 250px;" class="text-xl font-bold uppercase tracking-wider border-r border-slate-100">Deskripsi</th>
                    <th style="min-width: 300px;" class="text-xl font-bold uppercase tracking-wider border-r border-slate-100">Detail Perubahan</th>
                </tr>
            </thead>
            <tbody class="text-slate-700">
            </tbody>
        </table>
    </div>

    <!-- Spacer bottom -->
    <div class="dt-bottom"></div>
</div>
@endsection

```

beritaAcara\resources\views\auth\login.blade.php

```

<!DOCTYPE html>
<html lang="id">
```

```
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0 maximum-scale=1.0, user-scalable=no">
    <title>Login - SIMBAP BPOM</title>
    @vite(['resources/css/app.css', 'resources/js/app.js'])
    <script src="https://code.jquery.com/jquery-3.6.4.min.js"></script>
    <link
        href="https://fonts.googleapis.com/css2?family=Inter:wght@300;400;500;600;700&display=swap" rel="stylesheet">
        <link rel="stylesheet"
        href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.4.0/css/all.min.css">
    </head>

<body class="min-h-[100dvh] w-full flex items-center justify-center p-4 relative overflow-y-auto bg-slate-900">

    <!-- Background image -->
    <div class="fixed inset-0 z-0 pointer-events-none">
        <!-- Placeholder -->
        <div class="absolute inset-0 bg-slate-900"></div>

        <!-- Gambar background -->
        

        <!-- Overlay gradient -->
        <div class="absolute inset-0 bg-gradient-to-t from-slate-900/80 via-transparent to-slate-900/50"></div>
    </div>

    <!-- Card container -->
    <div
        class="w-[90%] max-w-sm md:w-full md:max-w-6xl rounded-[30px]
        shadow-2xl overflow-hidden flex flex-col md:flex-row relative z-10
        animate-fade-in-up my-8 md:my-0">

        <!-- Bagian kiri -->
```

```
<div class="hidden md:flex w-5/12 relative flex-col p-8 text-white overflow-hidden">

    <!-- Background gradient -->
    <div class="absolute inset-0 bg-gradient-to-br from-[#0f172a] via-[#1e293b] to-black"></div>

    <!-- Efek glow background -->
    <div class="absolute top-0 left-0 w-full h-full overflow-hidden opacity-30 pointer-events-none">
        <div class="absolute -top-24 -left-24 w-80 h-80 bg-blue-900/50 rounded-full blur-[80px]"></div>
        <div class="absolute bottom-0 right-0 w-64 h-64 bg-indigo-900/40 rounded-full blur-[60px]"></div>
    </div>

    <div class="flex items-center gap-3 mb-6 opacity-80">
        <div class="h-px w-8 bg-blue-400 box-glow-weak"></div>
        <span class="text-xs font-bold tracking-[0.2em] uppercase text-blue-200 text-glow-weak">Official
            Portal</span>
    </div>

    <!-- Content tengah -->
    <div class="relative z-10 flex flex-col flex-1 justify-center items-center text-center">

        <!-- Logo visual -->
        <div class="relative w-72 flex items-center justify-center mb-8">

            <!-- Efek cahaya -->
            <div class="absolute inset-0 bg-blue-400/20 blur-2xl rounded-full opacity-60 pointer-events-none">
            </div>

            <!-- Gambar logo -->
            
        </div>
    </div>
</div>
```

```

        <!-- Penjelasan -->
        <p class="text-slate-300 font-semibold text-sm
leading-relaxed max-w-xs mx-auto glow-subtle">
            Sistem Informasi Manajemen<br>
            Berita Acara Pemeriksaan<br>
            Terintegrasi Badan POM
        </p>
    </div>

        <!-- Footer kiri -->
    <div class="relative z-10 mt-auto pt-8">
        <p class="text-[10px] font-bold tracking-widest
uppercase text-slate-500 mb-4 text-center">Integrated
            With</p>
        <div class="flex justify-center gap-3">
            <div
                class="px-4 py-2 bg-white/5 hover:bg-white/10
transition rounded-lg border border-white/5 backdrop-blur-sm text-xs
font-medium text-slate-300 flex items-center gap-2">
                <i class="fa-solid fa-server
text-blue-400"></i> BBPOM
            </div>
            <div
                class="px-4 py-2 bg-white/5 hover:bg-white/10
transition rounded-lg border border-white/5 backdrop-blur-sm text-xs
font-medium text-slate-300 flex items-center gap-2">
                <i class="fa-solid fa-shield-halved
text-indigo-400"></i> LawangSewu
            </div>
        </div>
    </div>

        <!-- Bagian kanan -->
    <div
        class="w-full md:w-7/12 px-6 py-8 md:p-8 flex flex-col
justify-center relative overflow-hidden md:rounded-r-[30px] border-t
md:border-t-0 md:border-l border-white/20
shadow-[inset_0px_0px_30px_rgba(255,255,255,0.3)] bg-white/10
backdrop-blur-md">

        <!-- Background glass effect -->

```

```
<div class="absolute inset-0 bg-white/60
backdrop-blur-[20px]"></div>
<div
    class="absolute inset-0 bg-gradient-to-br from-white/40
via-transparent to-white/10 pointer-events-none">
</div>

<div
    class="absolute inset-y-0 left-0 w-px bg-gradient-to-b
from-transparent via-white/70 to-transparent hidden md:block z-20">
</div>

<!-- Content form -->
<div class="relative z-30 w-full max-w-md mx-auto">

    <!-- Header kanan -->
    <div class="text-center mb-8 md:mb-10">
        
        <h2 class="text-2xl md:text-3xl font-bold
text-slate-800 tracking-tight drop-shadow-sm">Selamat
            Datang</h2>
        <p class="text-slate-600 text-xs md:text-sm mt-2
font-medium">Silakan masuk untuk mengakses
            dashboard</p>
    </div>

    <!-- Form -->
    <form method="POST" action="/login" class="space-y-6
p-2 md:space-y-5">
        @csrf

        @error('login')
        <div
            class="bg-red-50/90 backdrop-blur-sm
text-red-600 text-sm p-4 rounded-xl border border-red-200/50 flex
items-center gap-3 shadow-sm animate-pulse">
            <i class="fa-solid fa-circle-exclamation
text-lg"></i> {{ $message }}
        </div>
    @enderror

```

```

<!-- Input nama -->
<div class="group">
    <label
        class="block text-slate-700 text-xs
font-bold uppercase tracking-wider mb-2 ml-1 text-shadow-sm">
        <i class="fa-solid fa-user text-slate-400
mr-1"></i> Nama Pegawai
    </label>
    <div class="relative">
        <div class="absolute inset-y-0 left-0 pl-4
flex items-center pointer-events-none z-10">
            <i
                class="fa-solid fa-user
text-slate-500 group-focus-within:text-blue-700 transition-colors"></i>
        </div>
        <input type="text" id="input-nama"
list="list-users"
            class="w-full bg-white/70 border
border-white/50 text-slate-800 text-sm rounded-xl focus:ring-2
focus:ring-blue-500/50 focus:border-blue-500/50 block pl-11 p-3.5
transition-all shadow-sm focus:bg-white/90 placeholder-slate-500
backdrop-blur-sm"
            placeholder="Ketik nama Anda...">
        autocomplete="off">
    </div>
    <datalist id="list-users">
        @foreach($users as $user)
            <option value="{{ $user->name }}">
        @endforeach
    </datalist>
</div>

<!-- Input NIP -->
<div class="group mt-2">
    <div class="flex justify-between mb-2 ml-1">
        <label class="text-slate-700 text-xs
font-bold uppercase tracking-wider text-shadow-sm">
            <i class="fa-solid fa-id-card
text-slate-400 mr-1"></i> Nomor Induk Pegawai
        </label>
    </div>

```

```
<div class="relative">
    <div class="absolute inset-y-0 left-0 pl-4
flex items-center pointer-events-none z-10">
        <i class="fa-solid fa-id-badge
text-slate-500"></i>
    </div>
    <input name="nip" id="input-nip"
        class="w-full bg-slate-200/60 border
border-white/40 text-slate-600 text-sm rounded-xl block pl-11 p-3.5
cursor-not-allowed backdrop-blur-sm"
        placeholder="NIP otomatis terisi...">
    <div>
        <div>
            <!-- Input password -->
            <div class="group mt-2">
                <div class="flex justify-between items-center
mb-2 ml-1">
                    <label class="text-slate-700 text-xs
font-bold uppercase tracking-wider text-shadow-sm">
                        <i class="fa-solid fa-lock
text-slate-400 mr-1"></i> Password
                    </label>
                </div>
                <div class="relative">
                    <div class="absolute inset-y-0 left-0 pl-4
flex items-center pointer-events-none z-10">
                        <i
                            class="fa-solid fa-lock
text-slate-500 group-focus-within:text-blue-700 transition-colors"></i>
                    </div>
                    <input type="password" name="password"
id="password"
                        class="w-full bg-white/70 border
border-white/50 text-slate-800 text-sm rounded-xl focus:ring-2
focus:ring-blue-500/50 focus:border-blue-500/50 block pl-11 pr-12 p-3.5
transition-all shadow-sm focus:bg-white/90 placeholder-slate-500
backdrop-blur-sm"
                        placeholder="Masukkan password...">
                <div>
                    <!-- Toggle button -->
                </div>
            </div>
        </div>
    </div>
</div>
```

```

                <button type="button" id="toggle-password"
                        class="absolute inset-y-0 right-0 pr-4
flex items-center text-slate-500 hover:text-slate-700 transition
focus:outline-none z-20">
                    <i class="fa-regular fa-eye
text-lg"></i>
                </button>
            </div>
        </div>

        <!-- Tombol login -->
        <div class="pt-6 mt-4">
            <button type="submit"
                    class="w-full text-white bg-slate-900/90
hover:bg-slate-800 backdrop-blur-md focus:ring-4
focus:ring-slate-300/50 font-bold rounded-xl text-sm px-5 py-4
text-center shadow-lg hover:shadow-slate-900/30 transform transition
active:scale-[0.98] flex items-center justify-center gap-3 group border
border-white/10 mt-2">
                <span>Masuk Situs</span>
                <i class="fa-solid fa-arrow-right
group-hover:translate-x-3 transition-transform"></i>
            </button>
        </div>
    </form>

    <div class="mt-10 text-center">
        <p class="text-xs text-slate-500 font-medium
text-shadow-sm">
            &copy; {{ date('Y') }} Badan Pengawas Obat dan
Makanan
        </p>
    </div>
</div>
</div>

</body>

</html>

```

```

beritaAcara\resources\views\bap\partials\alert.blade.php
@if ($errors->any() && !$errors->has('system_error'))

```

```

<div class="alert alert-danger" id="formAlertGlobal">
    <strong>Perhatian!</strong>
    <ul>
        @foreach ($errors->all() as $err)
            <li>{{ $err }}</li>
        @endforeach
    </ul>
</div>
@endif

<div id="formAlert" class="alert alert-danger" style="display:none;">
    <strong>Perhatian!</strong> Mohon lengkapi semua isian pada bagian ini terlebih dahulu.
</div>
<div id="formAlertGlobal" class="alert alert-danger" style="display:none;">
    <strong>Perhatian!</strong> Masih ada data yang belum diisi. Silakan lengkapi terlebih dahulu.
</div>

```

beritaAcara\resources\views\bap\partials\tab-hasil.blade.php

```

<div id="hasil" class="tab-pane fade">
    <h4>Hasil Pemeriksaan</h4>
    <div class="form-group">
        <label>Detail Hasil Pemeriksaan</label>
        <textarea name="hasil_pemeriksaan" class="form-control" rows="5"
                  required>{{ old('hasil_pemeriksaan', $isEdit ?
$ba->hasil_pemeriksaan : '') }}</textarea>
    </div>
    <div class="form-group">
        <label>Nama Penanggung Jawab/Pemilik</label>
        <input type="text" name="yang_diperiksa" class="form-control" required
               value="{{ old('yang_diperiksa', $isEdit ?
$ba->yang_diperiksa : '') }}"
               placeholder="Nama pimpinan/apoteker">
    </div>
    <div style="display:flex; justify-content:flex-end;
margin-top:15px; gap: 10px;">
        <button type="button" class="btn btn-default btn-next"
data-next="#objek">← Back</button>

```

```

        <button type="button" class="btn btn-primary btn-next
pull-right" data-next="#kepala">
            Next →
        </button>
    </div>
</div>

```

beritaAcara\resources\views\bap\partials\tab-kelengkapan.blade.php

```

<div id="kelengkapan" class="tab-pane fade in active">
    <h4>Informasi Surat Tugas</h4>
    <div class="row">
        <div class="col-md-6">
            <div class="form-group">
                <label>No. Surat Tugas</label>
                <input type="text" name="no_surat_tugas"
class="form-control" required
                    value="{{ old('no_surat_tugas', $ba->no_surat_tugas
?? '') }}" placeholder="Contoh: ST-123/BPOM/..." required>
            </div>
        </div>
        <div class="col-md-6">
            <div class="form-group">
                <label>Tanggal Surat Tugas</label>
                <input type="date" name="tgl_surat_tugas"
id="tgl_surat" class="form-control" required
                    value="{{ old('tgl_surat_tugas',
$ba->tgl_surat_tugas ?? '') }}">
            </div>
        </div>
    </div>
    <div class="row">
        <div class="col-md-6">
            <div class="form-group">
                <label>Hari Pemeriksaan</label>
                <input type="text" name="hari" id="hari_periksa"
class="form-control" required
                    value="{{ old('hari', $ba->hari ?? '') }}"
placeholder="Terisi setelah tanggal pemeriksaan..." readonly style="background-color: #f9fafb; cursor:
not-allowed;">
            </div>
        </div>
    </div>

```

```

<div class="col-md-6">
    <div class="form-group">
        <label>Tanggal Pemeriksaan (Hari H)</label>
        <input type="date" name="tanggal" id="tgl_periksa"
class="form-control" required
value="{{ old('tanggal', $ba->tanggal_pemeriksaan
?? '') }}">
    </div>
</div>
<div style="display:flex; justify-content:flex-end;
margin-top:15px;">
    <button type="button" class="btn btn-primary btn-next
pull-right" data-next="#petugas">
        Next →
    </button>
</div>
</div>

```

beritaAcara\resources\views\bap\partials\tab-kepala.blade.php

```

<div id="kepala" class="tab-pane fade">
    <h4>Otorisasi Kepala Balai</h4>
    <div class="form-group">
        <label>Jabatan Penandatangan (Surat Tugas)</label>
        <select name="kepala_balai_text" class="form-control" required>
            <option value="" disabled selected>-- Pilih Jabatan
            --</option>

            @foreach(config('bap.pejabat_penandatangan') as $value =>
            $label)
                <option value="{{ $value }}> {{ $label }}</option>
            @endforeach
        </select>
    </div>
    <hr>
    <div class="alert alert-info">
        <p><span class="glyphicon glyphicon-info-sign"></span> Pastikan
semua data sudah benar sebelum menekan tombol
        Simpan & Cetak.</p>
    </div>

```

```

        </div>
        <div style="display:flex; justify-content:space-between;
margin-top:15px;">
            <button type="button" class="btn btn-default btn-next"
data-next="#hasil">← Back</button>
            <button type="submit" class="btn btn-success font-bold">
                <span class="glyphicon glyphicon-floppy-disk"></span>
                {{ isset($ba) ? 'Simpan Perubahan BAP' : 'Simpan & Cetak
BAP' }}
            </button>
        </div>
    </div>

```

beritaAcara\resources\views\bap\partials\tab-objek.blade.php

```

<div id="objek" class="tab-pane fade">
    <h4>Data Objek Pemeriksaan</h4>
    <div class="form-group">
        <label>Nama Objek/Sarana</label>
        <input type="text" name="objek_nama" class="form-control"
required
            value="{{ old('objek_nama', $ba->objek_nama ?? '') }}">
    </div>
    <div class="form-group">
        <label>Alamat</label>
        <input type="text" name="objek_alamat" class="form-control"
required
            value="{{ old('objek_alamat', $ba->objek_alamat ?? '') }}">
    </div>
    <div class="form-group">
        <label>Kabupaten / Kota</label>
        <input type="text" name="objek_kota" class="form-control"
required
            value="{{ old('objek_kota', $ba->objek_kota ?? '') }}">
    </div>
    <div class="form-group">
        <label>Dalam Rangka (Maksud)</label>
        <input type="text" name="dalam_rangka" class="form-control"
required
            value="{{ old('dalam_rangka', $ba->dalam_rangka ?? '') }}"
placeholder="Pemeriksaan rutin...">
    </div>
    <div style="display:flex; justify-content:flex-end;
margin-top:15px; gap: 10px;">

```

```

        <button type="button" class="btn btn-default btn-next"
data-next="#petugas">< Back</button>
        <button type="button" class="btn btn-primary btn-next
pull-right" data-next="#hasil">
            Next →
        </button>
    </div>
</div>

```

beritaAcara\resources\views\bap\partials\tab-petugas.blade.php

```

<div id="petugas" class="tab-pane fade">
    <h4>Daftar Petugas Pemeriksa</h4>

    <div id="petugas-container">
        @php
            if ($old('petugas_nip')) {
                // Dummy array sejumlah baris inputan user agar loop
                foreach jalan N kali
                    $listPetugas = array_fill(0, count($old('petugas_nip')), null);
            }
            // Update (Ada data $ba dari Controller)
            elseif ($isset($ba) && $ba->petugas->count() > 0) {
                $listPetugas = $ba->petugas;
            }
            // Create baru
            else {
                $listPetugas = [$auth()->user()];
            }
        @endphp

        @foreach($listPetugas as $index => $petugasExisting)
            <div class="petugas-row" id="row-{{ $index }}"
                style="margin-bottom: 20px; border-bottom: 1px solid #eee; padding-bottom: 15px;">

                <!-- Data ttd -->
                @php
                    $rawTtd = $old('petugas_ttd.' . $index,
                    optional($petugasExisting)->pivot->ttd ?? '');
                    $imgSrc = '';
                @endphp
                if ($rawTtd) {

```

```

        // Jika base64 (format lama/baru gambar)
        if ($Str::contains($rawTtd, 'data:image')) {
            $imgSrc = $rawTtd;
        }
        // Jika file path (format storage)
        else {
            $filename = basename($rawTtd);
        }

        // Panggil route private
        $imgSrc = route('private.signature',
['filename' => $filename]);
    }

@endphp

<!-- Input hidden TTD -->
<input type="hidden" name="petugas_ttd[]"
class="input-ttd-base64" value="{{ $rawTtd }}">

<div class="row">

    <!-- Data Diri -->
    <div class="col-md-7 col-xs-12"
style="margin-bottom: 15px;">

        <!-- Nama & NIP -->
        <div class="row">
            <div class="col-md-8 col-xs-12"
style="margin-bottom: 10px;">
                <label class="text">Nama
Petugas</label>
                <input type="text"
name="petugas_nama[]" class="form-control input-nama"
list="list-petugas"
                    autocomplete="off" required
                    value="{{ old('petugas_nama.' .
$index, optional($petugasExisting)->name) }}"
                    placeholder="Ketik nama...">
            </div>
            <div class="col-md-4 col-xs-12"
style="margin-bottom: 10px;">
                <label class="text">NIP</label>

```

```
<input type="text" name="petugas_nip[]" class="form-control input-nip" readonly style="background-color: #f9fafb;" value="{{ old('petugas_nip') }} . $index, optional($petugasExisting)->nip) }}">
</div>
</div>

<!-- Jabatan & Pangkat -->
<div class="row">
<div class="col-md-8 col-xs-12" style="margin-bottom: 10px;">
<label class="text">Jabatan</label>
<input type="text" name="petugas_jabatan[]" class="form-control input-jabatan" readonly style="background-color: #f9fafb;" value="{{ old('petugas_jabatan') }} . $index, optional($petugasExisting)->pivot->jabatan ?? optional($petugasExisting)->jabatan) }}">
</div>
<div class="col-md-4 col-xs-12">
<label class="text">Pangkat/Gol</label>
<input type="text" name="petugas_pangkat[]" class="form-control input-pangkat" readonly style="background-color: #f9fafb;" value="{{ old('petugas_pangkat') }} . $index, optional($petugasExisting)->pivot->pangkat ?? optional($petugasExisting)->pangkat) }}">
</div>
</div>
</div>

<!-- Tanda Tangan & Hapus -->
<div class="col-md-5 col-xs-12">
<div style="display: flex; gap: 10px; align-items: flex-end;">
<!-- Container tanda tangan -->
<div style="flex-grow: 1;">
<label class="text" style="display: block; text-align: center;">Tanda Tangan</label>
<div class="ttd-preview-area">
```

```

        style="border: 1px solid #e5e7eb;
height: 120px; border-radius: 6px; display: flex; align-items: center;
justify-content: center; background: #fff; position: relative;">

        <!-- Gambar preview TTD -->


        <!-- Placeholder text -->
<span class="text-placeholder
text-gray-400 small"
style="font-size: 14px; color:
#999; {{ !empty($imgSrc) ? 'display:none;' : '' }}">
(Kosong)
</span>

        <!-- Tombol pen -->
@php
$user = auth()->user();
$isMyRow =
(optional($petugasExisting)->nip == $user->nip);
$canSign = $user->isAdmin() ||
$isMyRow || !isset($ba);
@endphp

@if($canSign)
<button type="button"
class="btn btn-xs btn-primary btn-open-signature"
style="position: absolute;
bottom: 5px; right: 5px; border-radius: 50%; width: 25px; height: 25px;
padding: 0; display:flex; align-items:center; justify-content:center;">
</span>
</button>
@endif
</div>
@if(!$canSign && !isset($ba))
<div class="text-center"
style="margin-top:2px;">
<i>Read-only</i></small>
```

```

                </div>
            @endif
        </div>

        <!-- Tombol hapus -->
        <div>
            <button type="button" class="btn
btn-danger btn-sm btn-hapus"
{{ $loop->count <= 1 ? 'disabled' : '' }}"
style="height: 120px; width: 40px;" title="Hapus Petugas">
            <span class="glyphicon
glyphicon-trash"></span>
        </button>
    </div>
</div>
</div>

        </div>
    </div>
    @endforeach
</div>

<!-- Datalist -->
<datalist id="list-petugas">
    @foreach($petugas as $p)
        <option value="{{ $p->name }}" data-nip="{{ $p->nip }}"
data-pangkat="{{ $p->pangkat }}"
        data-jabatan="{{ $p->jabatan }}">
    @endforeach
</datalist>

<div style="display: flex; justify-content: space-between;
align-items: center; margin-top: 20px;">
    <div style="padding-top: 20px;">
        <button type="button" class="btn btn-success btn-sm"
id="btn-tambah-petugas">
            <span class="glyphicon glyphicon-plus"></span> Tambah
Petugas
        </button>
    </div>
    <div style="display: flex; gap: 10px;">

```

```

        <button type="button" class="btn btn-default btn-next"
data-next="#kelengkapan">← Back</button>
        <button type="button" class="btn btn-primary btn-next"
data-next="#objek">Next →</button>
    </div>
</div>

<!-- Modal di luar -->
@push('modals')
    <div class="modal fade" id="modalSignature" tabindex="-1"
role="dialog">
        <div class="modal-dialog" role="document">
            <div class="modal-content">
                <div class="modal-header">
                    <button type="button" class="close"
data-dismiss="modal">&times;</button>
                    <h4 class="modal-title">Tambahkan Tanda Tangan</h4>
                </div>
                <div class="modal-body">
                    <ul class="nav nav-tabs" style="margin-bottom:
15px;">
                        <li class="active"><a data-toggle="tab"
href="#tab-draw">TTD Manual</a></li>
                        <li><a data-toggle="tab"
href="#tab-image">Upload Gambar</a></li>
                    </ul>
                    <div class="tab-content">
                        <div id="tab-draw" class="tab-pane fade in
active">
                            <div style="border: 1px solid #ccc;
background: #fff;">
                                <canvas id="signature-pad" width="500"
height="200"
                                    style="width: 100%; height: 200px;
touch-action: none;"></canvas>
                            </div>
                            <div class="text-right" style="margin-top:
5px;">
                                <button type="button" class="btn
btn-default btn-xs" id="clear-signature">Bersihkan</button>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>

```

```

        <div id="tab-image" class="tab-pane fade">
            <div class="form-group">
                <label>Upload Gambar Tanda Tangan
(PNG/JPG)</label>
                <input type="file" class="form-control"
id="upload-signature" accept="image/*">
            </div>
            <div id="image-preview-container"
style="display:none; text-align:center;">
                <img id="image-preview" src=""
style="max-height: 150px; border:
1px solid #ddd; padding: 5px;">
            </div>
        </div>
        <div class="modal-footer">
            <button type="button" class="btn btn-default"
data-dismiss="modal">Batal</button>
            <button type="button" class="btn btn-primary"
id="save-signature">Simpan Tanda Tangan</button>
        </div>
    </div>
@endpush

```

```

beritaAcara\resources\views\bap\tablePartials\datatable-action.blade.php
<div class="flex items-center justify-center gap-2">
    <!-- Tombol PDF -->
    <a href="{{ route('berita-acara.pdf', $row->id) }}" target="_blank"
class="btn btn-primary btn-sm">
        <span class="glyphicon glyphicon-print"></span> PDF
    </a>

    <!-- Cek hak akses edit -->
    @php
        $isPetugas = $row->petugas->contains('nip', $user->nip);
    @endphp

    @if($user->isAdmin() || $isPetugas)
        <a href="{{ route('berita-acara.edit', $row->id) }}" class="btn
btn-warning btn-sm text-white">

```

```

        <span class="glyphicon glyphicon-edit"></span> Edit
    </a>
@endif

<!-- Tombol hapus (admin only) -->
@if($user->isAdmin())
    <form id="delete-form-{{ $row->id }}" action="{{ route('berita-acara.destroy', $row->id) }}" method="POST"
        class="m-0 inline-block">
        @csrf
        @method('DELETE')
        <button type="button" class="btn btn-danger btn-sm"
            onclick="confirmDelete(event, 'delete-form-{{ $row->id }}')">
            <span class="glyphicon glyphicon-trash"></span> Hapus
        </button>
    </form>
@endif
</div>

```

beritaAcara\resources\views\bap\tablePartials\datatable-petugas.blade.php

```

<div>
    @foreach($row->petugas as $p)
        <span>{{ $p->name }}</span><br>
    @endforeach
</div>

```

beritaAcara\resources\views\bap\form.blade.php

```

@extends('layouts.app')

@section('content')

    @php $isEdit = isset($ba); @endphp

    <div class="mb-8">
        <h1 class="text-5xl font-extrabold text-slate-800
tracking-tight">
            {{ $isEdit ? 'Edit Berita Acara' : 'Berita Acara Baru' }}
        </h1>
        <p class="text-slate-500 mt-2">
            {{ $isEdit ? 'Perbarui data pemeriksaan yang sudah ada.' :
'Silakan lengkapi formulir pemeriksaan di bawah ini.' }}
        </p>
    </div>

```

```

</div>

<form method="POST" action="{{ $isEdit ?
route('berita-acara.update', $ba->id) : route('berita-acara.store') }}"
      id="formBeritaAcara" novalidate>
    @csrf

    @if($isEdit)
      @method('PUT')
    @endif

    @include('bap.partials.alert')

    <ul class="nav nav-tabs">
      <li class="active"><a data-toggle="tab"
href="#kelengkapan">Kelengkapan</a></li>
        <li><a data-toggle="tab" href="#petugas">Petugas</a></li>
        <li><a data-toggle="tab" href="#objek">Objek</a></li>
        <li><a data-toggle="tab" href="#hasil">Hasil</a></li>
        <li><a data-toggle="tab" href="#kepala">Kepala</a></li>
      </ul>

      <div class="tab-content">
        @include('bap.partials.tab-kelengkapan')
        @include('bap.partials.tab-petugas')
        @include('bap.partials.tab-objek')
        @include('bap.partials.tab-hasil')
        @include('bap.partials.tab-kepala')
      </div>
    </form>

```

@endsection

beritaAcara\resources\views\bap\index.blade.php

```

@extends('layouts.app')

@section('scripts')
  <link rel="stylesheet"
    href="https://cdn.datatables.net/1.13.1/css/dataTables.bootstrap5.min.css">
    <script
src="https://cdn.datatables.net/1.13.1/js/jquery.dataTables.min.js"></script>

```

```

<script
src="https://cdn.datatables.net/1.13.1/js/dataTables.bootstrap5.min.js"
></script>
@endsection

@section('content')


<div class="w-full md:w-auto text-left">
    <h1 class="text-5xl font-extrabold text-slate-800 tracking-tight">
        Daftar Berita Acara
        @if(request('tahun') && request('tahun') !== 'semua')
            Tahun {{ request('tahun') }}
        @endif
    </h1>
    <p class="text-slate-500 mt-2">
        Semua berita acara
        @if(request('tahun') && request('tahun') !== 'semua')
            pada tahun {{ request('tahun') }} yang dibuat.
        @else
            yang telah dibuat.
        @endif
    </p>
</div>

<!-- Area tombol & filter -->
<div class="flex flex-wrap gap-2 items-center">

    <!-- Form filter rekап -->
    <form method="GET"
          class="flex flex-col md:flex-row gap-2 bg-white p-2 rounded-xl shadow-lg border border-slate-200 w-full md:w-auto">

        <!-- Dropdown pilih tahun -->
        <select name="tahun"
               class="form-select border-0 focus:ring-0 text-sm font-semibold text-slate-600 bg-transparent py-2 pl-3 pr-8 cursor-pointer outline-none">
            <option value="{{ date('Y') }}" selected>Tahun Ini
            {{ date('Y') }}</option>
            <option value="semua">Semua Data (Urut Waktu)</option>
        </select>
    </form>
</div>


```

```

        @foreach($range(date('Y') - 1, 2020) as $y)
            <option value="{{ $y }}>{{ $y }}</option>
        @endforeach
    </select>

    <div class="w-px h-13 bg-slate-300 mx-1"></div>

    <!-- Dropdown petugas -->
    @if(auth()->user()->isAdmin())
        <select name="filter_petugas"
                class="form-select border-0 focus:ring-0
text-sm font-semibold text-slate-600 bg-transparent py-2 pl-3 pr-8
cursor-pointer outline-none"
                style="max-width: 150px;">
            <option value="semua" selected>Semua
            Petugas</option>
            @foreach($allPetugas as $p)
                <option value="{{ $p->nip }}>{{
Str::limit($p->name, 15) }}</option>
            @endforeach
        </select>
    @endif

    <div class="flex gap-2 justify-center w-full
md:w-auto">
        <!-- Tombol excel -->
        <button type="submit" formaction="{{
route('berita-acara.export.excel') }}"
                style="color: #fff !important"
                class="bg-green-500 hover:bg-green-700 px-6
py-3 rounded-xl transition-all ring-1 ring-black/5 hover:shadow-xl
transition-all transform hover:-translate-y-1 font-bold no-underline
flex items-center gap-2"
                title="Download Excel">
            <span class="glyphicon glyphicon-save-file"
style="color: #fff !important"></span>
            <span style="color: #fff
!important;">Excel</span>
        </button>

        <!-- Tombol PDF -->
        <button type="submit" formaction="{{
route('berita-acara.export.pdflist') }}"
                formtarget="_blank"
                style="color: #fff !important">PDF</button>
    </div>

```

```
></span>PDFPrint
```

```

        </th>
        <th style="min-width: 300px;" class="text-xl font-bold uppercase tracking-wider border-r border-slate-100">Nama Petugas</th>
        <th style="min-width: 200px;" class="text-xl font-bold uppercase tracking-wider border-r border-slate-100">Objek</th>
        <th style="min-width: 120px;" class="text-xl font-bold uppercase tracking-wider border-r border-slate-100">Tanggal Periksa</th>
        <th style="min-width: 120px;" class="text-xl font-bold uppercase tracking-wider border-r border-slate-100">Tanggal BAP</th>
        <th style="min-width: 100px;" class="text-xl font-bold uppercase tracking-wider">Aksi</th>
    </tr>
</thead>
<tbody class="text-slate-700">
</tbody>
</table>
</div>

<div class="dt-bottom"></div>
</div>

@endsection

@push('scripts')
@if($session('print_pdf_id'))
<script>
$(document).ready(function () {
    // URL PDF
    var url = "{{ route('berita-acara.pdf', $session('print_pdf_id')) }}";
    // Buka di tab baru
    window.open(url, '_blank');

    // Tampilkan notifikasi (toast)
    toastr.success('PDF sedang dibuka di tab baru...');

});
</script>

```

```
@endif
@endpush

beritaAcara\resources\views\bap\pdf.blade.php
<!DOCTYPE html>
<html>

<head>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8"
/>
    <title>BAP - {{ $data['no_surat_tugas'] ?? 'Dokumen' }}</title>
    <style>
        @page {
            margin: 4.5cm 2.54cm 2.54cm 2.54cm;
        }

        header {
            position: fixed;
            top: -4.2cm;
            left: 0cm;
            right: 0cm;
            height: 4cm;
        }

        footer {
            position: fixed;
            bottom: 2cm;
            left: 0cm;
            right: -1.4cm;
            height: 4cm;
        }

        body {
            font-family: "Times New Roman", serif;
            font-size: 12pt;
            line-height: 1.5;
        }

        table {
            width: 100%;
            border-collapse: collapse;
        }
    </style>

```

```

.kop-img {
    width: 130%;
    height: auto;
}

.judul {
    text-align: center;
    font-weight: bold;
    text-decoration: underline;
    font-size: 14pt;
    margin-top: -25px;
    margin-bottom: 40px;
}

.ttd-table {
    margin-top: 30px;
    width: 100%;
}

.content {
    width: 100%;
    line-height: 1;
}
</style>
</head>

<body>

<header>
    <table style="width: 100%; padding-bottom: 5px;">
        <td align="center"></td>
    </table>
</header>

<footer>
    <table style="width: 100%;">
        <td align="center" valign="top"></td>
    </table>
</footer>

<main>

```

```

<div class="judul">BERITA ACARA PEMERIKSAAN SETEMPAT</div>

<p style="text-align: justify; line-height: 1.5;">
    Pada hari ini <b>{{ $data['hari'] }}</b>,
    tanggal <b>{{ $teks_tgl['tgl'] }}</b>,
    bulan <b>{{ $teks_tgl['bln'] }}</b>,
    tahun <b>{{ $teks_tgl['thn'] }}</b>,
    kami yang bertanda tangan dibawah ini:
</p>

<table class="content">
    @foreach($list_petugas as $i => $p)
        <tr>
            <td width="5%" valign="top">{{ $i + 1 }}.</td>
            <td width="20%" valign="top">Nama</td>
            <td width="3%" valign="top">:</td>
            <td valign="top">{{ $p['nama'] }}</td>
        </tr>
        <tr>
            <td></td>
            <td valign="top">Pangkat</td>
            <td valign="top">:</td>
            <td valign="top">{{ $p['pangkat'] }}</td>
        </tr>
        <tr>
            <td></td>
            <td valign="top">Jabatan</td>
            <td valign="top">:</td>
            <td valign="top">{{ $p['jabatan'] }}</td>
        </tr>
        <tr>
            <td colspan="4" height="10"></td>
        </tr>
    @endforeach
</table>

<p style="text-align: justify; line-height: 1.5;">
    Berdasarkan Surat Tugas Kepala <b>{{ $data['kepala_balai_text'] }}</b>
    Nomor : <b>{{ $data['no_surat_tugas'] }}</b>
    Tanggal <b>{{ $tgl_st }}</b>
    telah melakukan pemeriksaan setempat terhadap:
</p>

```

```

<table class="content">
    <tr>
        <td width="25%">Nama</td>
        <td width="3%">:</td>
        <td>{{ $data['objek_nama'] }}</td>
    </tr>
    <td height="1%"></td>
    <tr>
        <td>Alamat</td>
        <td>:</td>
        <td>{{ $data['objek_alamat'] }}</td>
    </tr>
    <td height="1%"></td>
    <tr>
        <td>Kab/Kota</td>
        <td>:</td>
        <td>{{ $data['objek_kota'] }}</td>
    </tr>
    <td height="1%"></td>
    <tr>
        <td>Dalam rangka</td>
        <td>:</td>
        <td>{{ $data['dalam_rangka'] }}</td>
    </tr>
</table>

<p>Dengan hasil sebagai berikut :</p>
<div style="padding: 0px; min-height: 50px;">
    {!! nl2br($data['hasil_pemeriksaan']) !!}
</div>

<p style="text-align: justify;">
    Demikian Berita Acara ini kami buat dengan sesungguhnya dan  

    penuh tanggung jawab,  

    setelah disetujui kemudian ditutup dengan ditanda tangani  

    masing-masing petugas yang memeriksa.  

</p>

<table style="margin-top:30px">
    <tr>
        <td width="50%" align="left" valign="top">Yang  

        diperiksa,<br> Pemilik/ Penanggung

```

```

Jawab<br><br><br><br><b>{ { $data['yang_diperiksa'] } }</b></td>

<td width="50%" align="left" valign="top">Yang Membuat Berita Acara:<br>
<table width="100%">
@foreach ($list_petugas as $i => $p)
<tr>
<td colspan="2" height="55"
style="position: relative;
vertical-align: top; padding-bottom: 6px;">
<div style="width: 60%; padding-left: 16px;
text-indent: -16px;
line-height: 1.15;">
{{ $i + 1 }}. {{ $p['nama'] }}</div>

<div style="position: absolute;
right: -40px;
top: 0;">
@if(isset($p['ttd']) && !empty($p['ttd']))

@else
<div style="height: 50px; width: 150px;
border-bottom: 1px dotted #000;">
</div>
@endif
</div>

</td>
</tr>
@endforeach
</table>
</td>

```

```
        </tr>
    </table>

</main>
</body>

</html>
```

```
beritaAcara\resources\views\dashboard\menu.blade.php
@extends('layouts.app')

@section('content')


# Dashboard



Selamat datang, {{ auth() -> user() -> name }}.



BARU



BERITA ACARA



Buat Dokumen Sekarang


```

```

        </div>
    </a>

    <a href="{!! route('dashboard', ['tahun' => date('Y')]) }" class="block no-underline transform transition hover:scale-105 hover:no-underline group">
        <div class="bg-green-500 rounded-xl shadow-lg overflow-hidden border-b-8 border-green-700">
            <div class="p-12 flex items-center justify-between text-white">
                <span
                    class="glyphicon glyphicon-th-list text-8xl opacity-80 group-hover:opacity-100 transition-opacity"></span>
                <div class="text-right">
                    <div class="text-6xl font-bold italic">LIST</div>
                    <div class="text-2xl mt-2 tracking-widest opacity-90">BERITA ACARA</div>
                </div>
            </div>
            <div
                class="bg-green-600/50 py-3 text-center text-white text-sm font-bold tracking-tighter uppercase italic">
                Lihat Seluruh Arsip
            </div>
        </div>
    </a>

</div>

<style>
    .no-underline,
    .no-underline:hover {
        text-decoration: none !important;
    }
</style>
@endsection

```

beritaAcara\resources\views\errors\custom.blade.php

```
@extends('layouts.app')
```

```
@section('content')
```

```
<div class="min-h-[75vh] flex flex-col items-center justify-center p-6">

    <!-- Card container -->
    <div
        class="relative w-full max-w-lg bg-white rounded-3xl shadow-2xl border border-slate-100 overflow-hidden transform transition-all duration-500 hover:scale-[1.01]">

        <!-- Hiasan garis atas -->
        <div class="h-2 w-full bg-gradient-to-r from-red-500 via-orange-400 to-red-500"></div>

        <div class="p-10 text-center">

            <!-- Icon wrapper -->
            <div class="relative inline-block mb-8">
                <div class="absolute inset-0 bg-red-100 rounded-full animate-ping opacity-75"></div>
                <div
                    class="relative w-24 h-24 bg-red-50 text-red-500 rounded-full flex items-center justify-center mx-auto shadow-inner border border-red-100">
                    <span class="glyphicon glyphicon-alert text-5xl drop-shadow-sm"></span>
                </div>
            </div>

            <!-- Judul -->
            <h2 class="text-3xl font-black text-slate-800 mb-4 tracking-tight">
                Terjadi Kesalahan
            </h2>

            <!-- Pesan error -->
            <p class="text-slate-500 mb-10 text-lg leading-relaxed font-medium px-4">
                {{ $message ?? 'Sistem mengalami kendala saat memproses permintaan Anda. Silakan coba beberapa saat lagi.' }}
            </p>

            <!-- Tombol aksi -->
        </div>
    </div>
</div>
```

```

        <div class="flex flex-col sm:flex-row justify-center gap-4">
            <!-- Tombol kembali -->
            <a href="{{ url() -> previous() }}" class="group flex items-center justify-center gap-3 px-6 py-3.5 bg-white border-2 border-slate-200 text-slate-600 font-bold rounded-xl hover:border-slate-300 hover:bg-slate-50 hover:text-slate-800 transition-all duration-200 no-underline shadow-sm hover:shadow-md">
                <span
                    class="glyphicon glyphicon-arrow-left text-sm transition-transform group-hover:-translate-x-1"></span>
                <span>Kembali</span>
            </a>

            <!-- Tombol dashboard -->
            <a href="{{ route('dashboard') }}" class="group flex items-center justify-center gap-3 px-6 py-3.5 bg-gradient-to-r from-blue-600 to-blue-700 text-white font-bold rounded-xl hover:from-blue-700 hover:to-blue-800 transition-all duration-200 shadow-lg hover:shadow-blue-500/30 no-underline transform hover:-translate-y-0.5">
                <span class="glyphicon glyphicon-home text-sm text-white"></span>
                <span class="text-white">Ke Dashboard</span>
            </a>
        </div>
    </div>

    <!-- Footer kecil -->
    <div class="bg-slate-50 py-3 border-t border-slate-100 text-center">
        <p class="text-xs text-slate-400 font-semibold tracking-wider uppercase m-0">System Notification</p>
    </div>
</div>
@endsection

```

beritaAcara\resources\views\exports\bap_rekap_excel.blade.php

```

<table>
    <thead>
        <!-- Judul utama -->

```

```

<tr>
    <th colspan="7" style="text-align: center; font-weight: bold; font-size: 14pt;">
        REKAPITULASI BERITA ACARA - {{ $labelHeader }}
    </th>
</tr>

<!-- Info petugas -->
@if(!empty($infoPetugas))
<tr>
    <th colspan="7" class="no-border" style="text-align: center; font-style: italic; font-size: 11pt; padding-bottom: 10px;">
        {{ $infoPetugas }}
    </th>
</tr>
@endif

<tr></tr>

<!-- Header tabel -->
<tr>
    <th style="border: 1px solid #000000; font-weight:bold; text-align: center;">No</th>
    <th style="border: 1px solid #000000; font-weight:bold; text-align: center;">No. Surat Tugas</th>
    <th style="border: 1px solid #000000; font-weight:bold; text-align: center;">Petugas Pemeriksa</th>
    <th style="border: 1px solid #000000; font-weight:bold; text-align: center;">Tgl Pemeriksaan</th>
    <th style="border: 1px solid #000000; font-weight:bold; text-align: center;">Tanggal BAP</th>
    <th style="border: 1px solid #000000; font-weight:bold; text-align: center;">Objek</th>
    <th style="border: 1px solid #000000; font-weight:bold; text-align: center;">Alamat</th>
    <th style="border: 1px solid #000000; font-weight:bold; text-align: center;">Kota/Kab</th>
</tr>
</thead>
<tbody>
@foreach ($data as $key => $ba)
<tr>

```

```

        <td style="border: 1px solid #000000; text-align: center; vertical-align: top;">{{ $key + 1 }}</td>
            <td style="border: 1px solid #000000; vertical-align: top;">{{ $ba->no_surat_tugas }}</td>
                <td style="border: 1px solid #000000; vertical-align: top;">
                    @foreach($ba->petugas as $p)
                        {{ $p->name }}<br>
                    @endforeach
                </td>
                <td style="border: 1px solid #000000; vertical-align: top;">
                    {{
\Carbon\Carbon::parse($ba->tanggal_pemeriksaan)->format('d-m-Y')  }}
                </td>

                <td style="border: 1px solid #000000; vertical-align: top;">
                    {{
\Carbon\Carbon::parse($ba->created_at)->format('d M Y')  }}
                </td>

                <td style="border: 1px solid #000000; vertical-align: top;">{{ $ba->objek_nama }}</td>
                <td style="border: 1px solid #000000; vertical-align: top;">{{ $ba->objek_alamat }}</td>
                <td style="border: 1px solid #000000; vertical-align: top;">{{ $ba->objek_kota }}</td>
            </tr>
        @endforeach
    </tbody>
</table>
```

```

beritaAcara\resources\views\exports\bap_rekap_pdf.blade.php
<!DOCTYPE html>
<html>

<head>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8"
/>

    <title>{{ $judulTab ?? 'Rekapitulasi BAP' }}</title>
    <style>
```

```

        table {
            width: 100%;
            border-collapse: collapse;
            font-family: sans-serif;
        }

        th,
        td {
            border: 1px solid #000000;
            padding: 5px;
            vertical-align: top;
            font-size: 10pt;
        }

        .bg-abu {
            background-color: #d3d3d3 !important;
            font-weight: bold;
            text-align: center;
        }

        .no-border {
            border: none !important;
            background-color: #ffffff !important;
        }
    </style>
</head>

<body>
    <table>
        <thead>
            <!-- Judul utama -->
            <tr>
                <th colspan="7" class="no-border"
                    style="text-align: center; font-weight: bold;
font-size: 14pt; padding-bottom: 5px;">
                    REKAPITULASI BERITA ACARA - {{ $labelHeader }}
                </th>
            </tr>

            <!-- Info petugas -->
            @if(!empty($infoPetugas))
            <tr>
                <th colspan="7" class="no-border">

```

```

        style="text-align: center; font-style: italic;
font-size: 11pt; padding-bottom: 10px;">
    {{ $infoPetugas }}
</th>
</tr>
@endif

<!-- Header kolom -->
<tr>
<th class="bg-abu" style="width: 30px;">No</th>
<th class="bg-abu" style="width: 120px;">No. Surat
Tugas</th>
<th class="bg-abu" style="width: 180px;">Petugas
Pemeriksa</th>
<th class="bg-abu" style="width: 80px;">Tgl
Periksa</th>
<th class="bg-abu" style="width: 80px;">Tgl BAP</th>
<th class="bg-abu" style="width: 110px;">Objek</th>
<th class="bg-abu" style="width: 150px;">Alamat</th>
<th class="bg-abu" style="width: 90px;">Kota/Kab</th>
</tr>
</thead>
<tbody>
@foreach ($data as $key => $ba)
<tr>
<td style="text-align: center;">{{ $key + 1 }}</td>
<td>{{ $ba->no_surat_tugas }}</td>
<td>
<ul style="margin: 0; padding-left: 15px;">
@foreach ($ba->petugas as $p)
<li>{{ $p->name }}</li>
@endforeach
</ul>
</td>
<td style="text-align: center;">
<{<
\Carbon\Carbon::parse($ba->tanggal_pemeriksaan)->format('d-m-Y') }>
</td>

<td style="text-align: center;">
<{<
\Carbon\Carbon::parse($ba->created_at)->format('d-m-Y') }>
</td>

```

```

        <td>{{ $ba->objek_nama }}</td>
        <td>{{ $ba->objek_alamat }}</td>
        <td>{{ $ba->objek_kota }}</td>
    </tr>
    @endforeach
</tbody>
</table>
</body>

</html>

```

beritaAcara\resources\views\layouts\app.blade.php

```

<!DOCTYPE html>
<html lang="id">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>{{ config('app.name') }}</title>
    <script src="https://code.jquery.com/jquery-3.6.4.min.js"></script>
    <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
    <link rel="stylesheet"
href="https://cdn.datatables.net/1.13.6/css/dataTables.bootstrap.min.css">
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/sweetalert2@11/dist/sweetalert2.min.css">
    @vite(['resources/js/app.js', 'resources/css/app.css'])
</head>

<body class="bg-slate-50 font-sans antialiased text-slate-900">
    <div class="flex min-h-screen">
        <div class="flex min-h-screen w-screen overflow-hidden">
            <!-- Sidebar -->
            @include('layouts.sidebar')

            <!-- Konten -->
            <div class="flex-1 flex flex-col min-w-0 overflow-hidden">
                <!-- Navbar -->

```

```
    @include('layouts.navbar')

    <!-- Page content -->
    <main class="flex-1 p-8 py-4 overflow-y-auto">
        @yield('content')
    </main>

    </div>
</div>
</div>

<div id="global-loader"
      class="fixed inset-0 z-[999999] bg-slate-900/30
      backdrop-blur-[4px] hidden items-center justify-center transition-all
      duration-300 opacity-0"
      style="z-index: 2147483647 !important; transition: opacity 0.3s
      ease-in-out;">
    <!-- Card container -->
    <div class="bg-white/95 backdrop-blur-xl p-8 rounded-3xl
      shadow-[0_20px_60px_-15px_rgba(0,0,0,0.15)] flex flex-col items-center
      justify-center gap-5 border border-white/50 transform scale-95
      transition-transform duration-300"
      id="loader-card">

      <!-- Custom modern spinner -->
      <div class="relative w-24 h-24">
        <!-- Ring luar (abu-abu tipis) -->
        <div class="absolute inset-0 border-4 border-slate-100
          rounded-full"></div>
        <!-- Ring dalam (biru berputar) -->
        <div class="absolute inset-0 border-4 border-blue-600
          rounded-full border-t-transparent animate-spin">
        </div>
        <!-- Icon tengah -->
        <div class="absolute inset-0 flex items-center
          justify-center">
          <span class="glyphicon glyphicon-hourglass
            text-blue-600/80 text-3xl animate-pulse"></span>
        </div>
      </div>

      <!-- Teks -->
      <div class="flex flex-col items-center gap-1">
```

```

        <h3 class="text-slate-800 font-bold text-base
tracking-tight">Sedang Memproses</h3>
        <p class="text-slate-500 text-lg font-medium
animate-pulse">Mohon tunggu sebentar...</p>
    </div>
</div>
</div>
@stack('modals')

<script
src="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/js/bootstrap.min.js"></script>
<script
src="https://cdn.datatables.net/1.13.6/js/jquery.dataTables.min.js"></script>
<script
src="https://cdn.datatables.net/1.13.6/js/dataTables.bootstrap.min.js">
</script>
<script src="https://cdn.jsdelivr.net/npm/sweetalert2@11"></script>
<script
src="https://cdn.jsdelivr.net/npm/signature_pad@4.0.0/dist/signature_pad.umd.min.js"></script>

@include('layouts.sweet-alert')

@stack('scripts')
</body>

</html>

```

```

beritaAcara\resources\views\layouts\navbar.blade.php
<header class="h-24 bg-white border-b flex justify-between items-center
px-6 sticky top-0 z-30">
    <div class="h-full flex text-l items-center font-medium gap-4">
        <button id="btn-open-sidebar"
            class="md:hidden p-2 rounded-lg text-slate-600
            hover:bg-slate-100 focus:outline-none transition-colors">
            <!-- Gambar garis tiga -->
            <svg class="w-8 h-8" fill="none" stroke="currentColor"
viewBox="0 0 24 24">
                <path stroke-linecap="round" stroke-linejoin="round"
stroke-width="2.5" d="M4 6h16M4 12h16M4 18h16">
            </path>
        </button>
    </div>

```

```

        </svg>
    </button>

    <div class="h-full flex flex-col justify-center">
        <div class="text-l font-medium text-gray-800
leading-tight">
            {{ auth() -> user() -> name }}
            <span class="ml-1 text-m text-gray-400 tracking-wider">
                ({{ auth() -> user() -> role }})
            </span>
        </div>
    </div>
</div>
</header>

```

beritaAcara\resources\views\layouts\sidebar.blade.php

```

<!-- OVERLAY -->
<div id="sidebar-overlay"
      class="fixed inset-0 bg-black/60 z-40 hidden backdrop-blur-sm
transition-opacity cursor-pointer md:hidden"></div>

<button id="sidebar-float-toggle" class="fixed top-6 left-0 z-[60]
w-12 h-12 bg-white border border-gray-200 rounded-r-xl
shadow-lg
      flex items-center justify-center
      transform -translate-x-full
      transition-transform duration-300 ease-in-out
      md:hidden">

    <span class="relative w-6 h-6 block">
        <span class="line line-1"></span>
        <span class="line line-2"></span>
        <span class="line line-3"></span>
    </span>
</button>

<aside id="sidebar-menu" class="fixed inset-y-0 left-0 z-50 w-80
min-h-screen bg-white text-gray-700 border-r border-gray-200 shadow-2xl
      transform -translate-x-full transition-transform
duration-300 ease-in-out
      md:translate-x-0 md:static md:shadow-none">

```

```

<div class="h-auto py-6 flex items-center justify-between px-6 mb-2">
    <div
        class="flex items-center justify-center w-full p-5 rounded-xl bg-gradient-to-br from-[#0b1a33] via-[#102a4e] to-[#020617] border border-blue-500/20 shadow-lg relative overflow-hidden group">
        <!-- Hiasan glow biru -->
        <div
            class="absolute -top-10 -right-10 w-24 h-24 bg-blue-600/20 blur-[40px] rounded-full pointer-events-none">
            </div>
        <!-- Hiasan glow ungu -->
        <div
            class="absolute -bottom-10 -left-10 w-24 h-24 bg-indigo-600/20 blur-[40px] rounded-full pointer-events-none">
            </div>

        <!-- Logo -->
        
    </div>
</div>

<!-- Divider -->
<div class="px-6 mb-2">
    <div class="h-[1px] w-full bg-gradient-to-r from-transparent via-gray-200 to-transparent"></div>
</div>

<!-- Menu navigasi -->
<nav class="px-4 py-2 space-y-2 text-base overflow-y-auto h-[calc(100vh-150px)]">

    <a href="/dashboard" class="flex items-center gap-3 px-4 py-3 rounded-lg transition-all duration-200 no-underline
        {{ request()->is('dashboard') && !request()->has('tahun') ? 'bg-blue-50 border-l-4 border-blue-500 font-semibold text-blue-700' : 'text-gray-700 hover:!bg-blue-200 hover:!text-blue-900 hover:font-medium hover:no-underline' }}">
        <span class="glyphicon glyphicon-home text-xl"></span>

```

```

        <span class="text-xl">Dashboard</span>
    </a>

    <button id="berita-acara-toggle"
            class="flex items-center justify-between w-full px-4 py-3
rounded-lg transition-all duration-200 no-underline text-gray-700
hover:!bg-blue-200 hover:!text-blue-900 hover:font-medium
hover:underline
            {{ request()->is('berita-acara') ||

request()->has('tahun') ? 'bg-blue-50 border-l-4 border-blue-500
font-semibold text-blue-700' : '' }}>
        <a class="flex items-center gap-3">
            <span class="glyphicon glyphicon-file text-xl"></span>
            <span class="text-xl">Berita Acara</span>
        </a>
        <span class="glyphicon glyphicon-chevron-down text-xl
transition-transform duration-200"
            id="berita-acara-icon"></span>
    </button>

    <div id="berita-acara-submenu" class="overflow-hidden
transition-all duration-300 ease-in-out max-h-0">
        <a href="/berita-acara/create"
            class="flex items-center gap-3 px-8 py-3 rounded-lg
transition-all duration-200 no-underline {{
request()->is('berita-acara/create') ? 'bg-blue-50 border-l-4
border-blue-500 font-semibold text-blue-700' : 'text-gray-700
hover:!bg-blue-200 hover:!text-blue-900 hover:font-medium
hover:underline' }}">
            <span class="glyphicon glyphicon-plus-sign
text-xl"></span>
            <span class="text-xl">Berita Acara Baru</span>
        </a>

        <div class="mt-4 px-8 text-sm font-semibold text-gray-500
uppercase tracking-widest">Arsip Pemeriksaan</div>
        @foreach([2026, 2025, 2024, 2023, 2022, 2021, 2020] as
$year)
            <a href="{{ route('dashboard', ['tahun' => $year]) }}"
                class="flex items-center gap-3 px-8 py-2 rounded-lg
transition-all duration-200 no-underline {{ request('tahun') == $year ? 'bg-blue-50 border-l-4 border-blue-500 font-semibold text-blue-700' : }}>

```

```

'text-gray-600 hover:!bg-blue-200 hover:!text-blue-900
hover:font-medium hover:no-underline' }}">
    <span class="glyphicon glyphicon-folder-open
text-xl"></span>
    <span class="text-xl">BAP Tahun {{ $year }}</span>
</a>
@endforeach
</div>

@if(auth()->user()->isAdmin())
    <div class="mt-4 px-8 text-sm font-semibold text-gray-500
uppercase tracking-widest">Panel Kontrol Admin</div>
    <a href="/admin/berita-acara"
        class="flex items-center gap-3 px-4 py-3 rounded-lg
transition-all duration-200 no-underline {{
request()->is('admin/berita-acara*') ? 'bg-amber-50 border-l-4
border-amber-500 font-semibold text-amber-700' : 'text-gray-700
hover:!bg-amber-200 hover:!text-amber-900 hover:font-medium
hover:no-underline' }}">
        <span class="glyphicon glyphicon-lock text-xl"></span>
        <span class="text-xl">Semua Berita Acara</span>
    </a>

    <a href="{{ route('admin.activity-log') }}"
        class="flex items-center gap-3 px-4 py-3 rounded-lg
transition-all duration-200 no-underline {{
request()->is('admin/activity-log*') ? 'bg-amber-50 border-l-4
border-amber-500 font-semibold text-amber-700' : 'text-gray-700
hover:!bg-amber-200 hover:!text-amber-900 hover:font-medium
hover:no-underline' }}">
        <span class="glyphicon glyphicon-eye-open
text-xl"></span> <!-- Ikon Mata/Jejak -->
        <span class="text-xl">Log Aktivitas</span>
    </a>
@endif

<div class="pt-10 pb-10">
    <form id="logout-form" method="POST" action="/logout"
data-no-loader="true">
        @csrf
        <button type="button" onclick="confirmLogout(event)">
```

```

                class="flex items-center gap-3 w-full px-4 py-3
rounded-lg text-gray-600 hover:bg-red-200 hover:text-red-900
hover:font-medium transition-all duration-200">
                <span class="glyphicon glyphicon-log-out
text-xl"></span>
                <span class="text-xl text-red-400
hover:text-red-900">Keluar Aplikasi</span>
            </button>
        </form>
    </div>

</nav>
</aside>

```

beritaAcara\resources\views\layouts\sweet-alert.blade.php

```

<script>
    // Notifikasi sukses (hijau)
    @if(session('success'))
        setTimeout(() => {
            Swal.fire({
                title: 'Berhasil!',
                text: "{{ session('success') }}",
                icon: 'success',
                confirmButtonColor: '#3085d6',
                confirmButtonText: 'Oke',
                timer: 10000
            });
        }, 500);
    @endif

    // Notifikasi system error (merah)
    // Kita tangkap session 'error' khusus, bukan $errors validasi
    @if(session('error'))
        setTimeout(() => {
            Swal.fire({
                title: 'Gagal!',
                text: "{{ session('error') }}",
                icon: 'error',
                confirmButtonColor: '#d33',
                confirmButtonText: 'Tutup'
            });
        }, 500);
    @endif

```

```

// Validasi system error dari Controller yang pakai
withErrors(['system_error'])

@if($errors->has('system_error'))
    Swal.fire({
        title: 'Terjadi Kesalahan!',
        text: "{{ $errors->first('system_error') }}",
        icon: 'error',
        confirmButtonColor: '#d33',
        confirmButtonText: 'Tutup'
    });
@endif

function confirmDelete(event, formId) {
    event.preventDefault();
    event.stopPropagation();

    Swal.fire({
        title: 'Yakin ingin menghapus?',
        text: "Data yang dihapus tidak bisa dikembalikan!",
        icon: 'warning',
        showCancelButton: true,
        confirmButtonColor: '#d33',
        cancelButtonColor: '#3085d6',
        confirmButtonText: 'Ya, Hapus!',
        cancelButtonText: 'Batal'
    }).then((result) => {
        if (result.isConfirmed) {
            // Cari elemen form & loader
            let form = document.getElementById(formId);
            let loader =
document.getElementById('global-loader');
            let loaderCard =
document.getElementById('loader-card');

            // Validasi form
            if (!form) {
                Swal.fire('Error!', 'Form hapus tidak ditemukan
(ID Salah). Hubungi Developer.', 'error');
                return;
            }

            if (loader) {

```

```

        loader.classList.remove('hidden');
        loader.classList.add('flex');

        setTimeout(() => {
            loader.classList.remove('opacity-0');
            if (loaderCard)
                loaderCard.classList.remove('scale-95');
        }, 10);
    }

    if (form) {
        setTimeout(function () {
            form.submit();
        }, 300);
    }
}

}) ;

}

function confirmLogout(event) {
    event.preventDefault();

    Swal.fire({
        title: 'Keluar Aplikasi?',
        text: "Sesi Anda akan diakhiri.",
        icon: 'question',
        showCancelButton: true,
        confirmButtonColor: '#3085d6',
        cancelButtonColor: '#d33',
        confirmButtonText: 'Ya, Keluar',
        cancelButtonText: 'Batal'
    }).then((result) => {
        if (result.isConfirmed) {
            // Tampilkan loading
            Swal.fire({
                title: 'Logging out...',
                allowOutsideClick: false,
                didOpen: () => { Swal.showLoading(); }
            });
            // Submit form logout
            document.getElementById('logout-form').submit();
        }
    });
}

```

```
        }
    </script>
```

beritaAcara\routes\console.php

```
<?php

use Illuminate\Foundation\Inspiring;
use Illuminate\Support\Facades\Artisan;

Artisan::command('inspire', function () {
    $this->comment(Inspiring::quote());
})->purpose('Display an inspiring quote');

<?php

use Illuminate\Foundation\Inspiring;
use Illuminate\Support\Facades\Artisan;

Artisan::command('inspire', function () {
    $this->comment(Inspiring::quote());
})->purpose('Display an inspiring quote');
```

beritaAcara\routes\web.php

```
<?php

use Illuminate\Support\Facades\Route;
use App\Http\Controllers\BeritaAcaraController;
use App\Http\Controllers\Auth\LoginController;
use App\Http\Controllers\ActivityLogController;
use App\Http\Controllers\Export\ExcelController;
use App\Http\Controllers\Export\PdfController;
use App\Http\Controllers\PrivateFileController;

// Auth routes
Route::get('/', [LoginController::class,
'show'])->middleware('guest')->name('login');
Route::post('/login', [LoginController::class,
'login'])->middleware('throttle:5,1');
Route::post('/logout', [LoginController::class, 'logout']);

// Main routes (protected)
Route::middleware(['auth'])->group(function () {
```

```

Route::get('/dashboard', [BeritaAcaraController::class,
'index'])->name('dashboard');

// Grouping berita acara routes

Route::prefix('berita-acara')->name('berita-acara.')->group(function ()
{
    Route::get('/create', [BeritaAcaraController::class,
'create'])->name('create');

    Route::post('/', [BeritaAcaraController::class,
'store'])->name('store');

    Route::get('/{id}/edit', [BeritaAcaraController::class,
'edit'])->name('edit');

    Route::put('/{id}', [BeritaAcaraController::class,
'update'])->name('update');

    Route::get('/{id}/pdf', [BeritaAcaraController::class, 'pdf'])
        ->name('pdf')
        ->middleware('throttle:5,1');

    // Server-side DataTables routes
    Route::get('/datatable', [BeritaAcaraController::class,
'dataTableBap'])->name('berita-acara.datatable');

    Route::get('/export/excel', [ExcelController::class,
'exportExcel'])
        ->name('export.excel')
        ->middleware('throttle:5,1');

    Route::get('/export/pdf-list', [PdfController::class,
'exportPdfList'])
        ->name('export.pdflist')
        ->middleware('throttle:5,1');

    // Admin only actions
    Route::middleware(['role:admin'])->group(function () {
        Route::delete('/{id}', [BeritaAcaraController::class,
'destroy'])->name('destroy');

        Route::post('/assign', [BeritaAcaraController::class,
'assignPetugas'])->name('assign');
    });
});

```

```
    Route::middleware(['auth',
'role:admin'])->prefix('admin')->group(function () {
    Route::get('/berita-acara', [BeritaAcaraController::class,
'adminIndex'])->name('admin.bap.index');
    Route::get('/activity-log', [ActivityLogController::class,
'index'])->name('admin.activity-log');
    Route::get('/activity-log/datatable',
[ActivityLogController::class,
'datatableLog'])->name('activity-log.datatable');
}) ;
// Secure private file access
Route::get('/private/signature/{filename}',
[PrivateFileController::class, 'getSignature'])
->name('private.signature');
}) ;
```

beritaAcara\dockerignore

```
node_modules
vendor
.git
storage/*.key
.env
/public/build
/public/hot
/public/storage
.github
.idea
.vscode
docker-compose.yml
Dockerfile
README.md
phpunit.xml
tests
```

beritaAcara\.env

```
APP_NAME="SIMBAP BBPOM Semarang"
APP_ENV=local
APP_KEY=base64:h/KkBswPkEQg/6ynXmLwVr4gjOOKXsJMrFsKSvL4dQE=
APP_DEBUG=true
APP_URL=http://localhost

APP_LOCALE=en
APP_FALLBACK_LOCALE=en
APP_FAKE_LOCALE=en_US
```

```
APP_MAINTENANCE_DRIVER=file
# APP_MAINTENANCE_STORE=database

# PHP_CLI_SERVER_WORKERS=4

BCRYPT_ROUNDS=12

LOG_CHANNEL=stack
LOG_STACK=single
LOG_DEPRECATED_CHANNEL=null
LOG_LEVEL=debug

DB_CONNECTION=mysql
DB_HOST=bap-db
DB_PORT=3306
DB_DATABASE=db_bap
DB_USERNAME=root
DB_PASSWORD=rootpassword

SESSION_DRIVER=database
SESSION_LIFETIME=120
SESSION_ENCRYPT=false
SESSION_PATH=/
SESSION_DOMAIN=null

BROADCAST_CONNECTION=log
FILESYSTEM_DISK=local
QUEUE_CONNECTION=database

CACHE_STORE=database
# CACHE_PREFIX=

MEMCACHED_HOST=127.0.0.1

REDIS_CLIENT=phpredis
REDIS_HOST=127.0.0.1
REDIS_PASSWORD=null
REDIS_PORT=6379

MAIL_MAILER=log
MAIL_SCHEME=null
MAIL_HOST=127.0.0.1
```

```

MAIL_PORT=2525
MAIL_USERNAME=null
MAIL_PASSWORD=null
MAIL_FROM_ADDRESS="hello@example.com"
MAIL_FROM_NAME="${APP_NAME}"

AWS_ACCESS_KEY_ID=
AWS_SECRET_ACCESS_KEY=
AWS_DEFAULT_REGION=us-east-1
AWS_BUCKET=
AWS_USE_PATH_STYLE_ENDPOINT=false

VITE_APP_NAME="${APP_NAME}"

```

beritaAcara\docker-compose.yml

```

services:
  # Container Laravel (PHP 8.2 + Apache)
  bap-app:
    build:
      context: .
      dockerfile: Dockerfile
    container_name: bap-laravel
    ports:
      - "8080:80" # Akses web lewat port 8080 di browser
    volumes:
      - .:/var/www/html # Mirroring file dari laptop ke dalam kontainer
      - ./php-custom.ini:/usr/local/etc/php/conf.d/php-custom.ini
      - ./vhost.conf:/etc/apache2/sites-available/000-default.conf
    depends_on:
      - bap-db
    networks:
      - bap-network
    restart: always

  # Container Database (MySQL 8.0)
  bap-db:
    image: mysql:8.0
    container_name: bap-mysql
    ports:
      - "4406:3306" # Agar tidak bentrok dengan MySQL XAMPP (3306)
    environment:
      MYSQL_DATABASE: db_bap

```

```

    MYSQL_ROOT_PASSWORD: rootpassword
volumes:
  # (Optional) Persist data database biar kalau container mati data
ga ilang
  - db_data:/var/lib/mysql
networks:
  - bap-network
restart: always

phpmyadmin:
  image: phpmyadmin/phpmyadmin
  container_name: bap-phpmyadmin
  ports:
    - "8081:80"
  environment:
    PMA_HOST: bap-db
    PMA_USER: root
    PMA_PASSWORD: rootpassword
  depends_on:
    - bap-db
  networks:
    - bap-network
  restart: always

networks:
  bap-network:
    driver: bridge

volumes:
  db_data:

```

beritaAcara\ Dockerfile

```

# --- STAGE 1: Build Backend Dependencies (Composer) ---
FROM composer:2.6 as vendor
WORKDIR /app
COPY composer.json composer.lock ./
# Install dependency tanpa dev-dependencies untuk production
RUN composer install --no-dev --no-interaction --prefer-dist
--optimize-autoloader --no-scripts --ignore-platform-reqs

# --- STAGE 2: Build Frontend Assets (Node.js & Vite) ---
FROM node:20-alpine as assets
WORKDIR /app

```

```
COPY package*.json ./
# Install npm dependencies
RUN npm ci
# Copy seluruh source code untuk proses build assets
COPY . .
# Compile assets (hasilnya ada di public/build)
RUN npm run build

# --- STAGE 3: Production Image (Final) ---
FROM php:8.2-apache

# 1. Install System Dependencies & PHP Extensions
RUN apt-get update && apt-get install -y \
    libpng-dev libonig-dev libxml2-dev libzip-dev zip unzip git curl \
    && docker-php-ext-install pdo_mysql mbstring exif pcntl bcmath gd \
zip \
    && apt-get clean && rm -rf /var/lib/apt/lists/*

# 2. Config Apache DocumentRoot ke /public (Standar Laravel)
ENV APACHE_DOCUMENT_ROOT /var/www/html/public
RUN sed -ri -e 's!/var/www/html!${APACHE_DOCUMENT_ROOT}!g' \
/etc/apache2/sites-available/*.conf
RUN sed -ri -e 's!/var/www/!${APACHE_DOCUMENT_ROOT}!g' \
/etc/apache2/apache2.conf

# 3. Aktifkan Mod Rewrite
RUN a2enmod rewrite

COPY --from=composer:latest /usr/bin/composer /usr/bin/composer

WORKDIR /var/www/html

# 4. Copy PHP Config Custom
COPY ./php-custom.ini /usr/local/etc/php/conf.d/php-custom.ini

# 5. COPY Source Code (Teknik Layering Hemat Size)
# Copy source code aplikasi (tanpa vendor/node_modules karena ada di .dockerignore)
# Langsung set owner ke www-data agar tidak perlu chmod -R di akhir (Hemat layer size!)
COPY --chown=www-data:www-data . .

# 6. Copy Hasil Build dari Stage Sebelumnya
```

```
# Ambil vendor dari Stage 1
COPY --from=vendor --chown=www-data:www-data /app/vendor ./vendor
# Ambil assets build dari Stage 2
COPY --from=assets --chown=www-data:www-data /app/public/build
./public/build

# 7. Pastikan folder storage bisa ditulis (Safety Check)
RUN chmod -R 775 storage bootstrap/cache
```

beritaAcara\php-custom.ini

```
memory_limit = 512M
upload_max_filesize = 10M
post_max_size = 12M
max_execution_time = 120
```

beritaAcara\vhost.conf

```
<VirtualHost *:80>
    ServerName localhost
    # Arahkan langsung ke public
    DocumentRoot /var/www/html/public

    # PENTING: Izinkan .htaccess Laravel bekerja
    <Directory /var/www/html/public>
        Options Indexes FollowSymLinks
        AllowOverride All
        Require all granted
    </Directory>

    ErrorLog ${APACHE_LOG_DIR}/error.log
    CustomLog ${APACHE_LOG_DIR}/access.log combined
</VirtualHost>
```