

## SURAT PERMOHONAN PENELITIAN



### UNIVERSITAS MUHAMMADIYAH SURABAYA FAKULTAS TEKNIK

JURUSAN : MESIN, ELEKTRO, PERKAPALAN, SIPIL, ARSITEKTUR, D3 INFORMATIKA  
Jln. Sutorejo No. 59, Surabaya - 60113 Telp. (031) 70350267 Fax. (031) 3813096

Nomor :038/II.3.AU/FT/2016  
Lampiran : -  
Perihal : Permohonan Penelitian Skripsi

**Kepada Yth.  
Kepala Biro Organisasi Sekretariat Daerah Pemerintah Provinsi Jawa Timur  
Jl. Pahlawan no. 110 Surabaya**

*Assalamu 'alaikum Wr. Wb.*

Sehubungan dengan mata kuliah Skripsi yang wajib dilaksanakan oleh mahasiswa D3 Teknik Komputer – Fakultas Teknik, Universitas Muhammadiyah Surabaya, maka kami mengajukan permohonan Penelitian Skripsi, di Biro Organisasi sekretariat Daerah Pemerintah Provinsi Jawa Timur untuk mahasiswa kami di bawah ini :

Nama	NIM
Fahrur Rozi	2013 0335 005

Demikian surat permohonan kami. Atas perhatian dan pemberian izinnya kami ucapkan terimakasih.

*Wassalamu 'alaikum Wr. Wb.*

Surabaya, 22 Maret 2016  
Dekan Fakultas Teknik,

Ir. Gunawan, M.T.

Tembusan :  
1. Kaprodi Teknik Komputer  
2. Arsip

## BALASAN SURAT PENELITIAN



PEMERINTAH PROVINSI JAWA TIMUR  
**SEKRETARIAT DAERAH**  
Jl. Pahlawan 110 TEL.P. (031) 3524001-3524011  
SURABAYA 60174

Surabaya, 29 April 2016

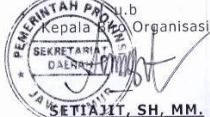
Nomor : 065.9 / 1023 / 041 / 2016  
Sifat : Penting  
Lampiran : -  
Perihal : Permohonan Penelitian Skripsi

Kepada  
Yth. Sdr. Dekan Fakultas Teknik  
Universitas Muhammadiyah  
Surabaya  
di  
**SURABAYA**

Memperhatikan surat Saudara tanggal 22 Maret 2016, Nomor 038/II.3.AU/F/FT/2016, perihal Permohonan Penelitian Skripsi, bersama ini disampaikan bahwa Biro Organisasi Sekretariat Daerah Provinsi Jawa Timur dapat menyetujui permohonan tersebut dan Penelitian dilakukan selama 2 (dua) bulan mulai April s/d Mei 2016.

Demikian untuk menjadikan maklum.

a.n. GUBERNUR JAWA TIMUR  
Asisten Administrasi Umum



**SETIAJI, SH, MM.**  
Pembina Utama Muda  
NIP. 19601202 198102 1 002

## ENDORSEMENT LETTER



**UNIVERSITAS MUHAMMADIYAH SURABAYA**  
**PUSAT BAHASA**

Jl. Sutorejo 59 Surabaya 60113 Telp. 031-3811966, 3811967 Ext (130) Gd. A Lt 2  
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**ENDORSEMENT LETTER**

573/PB-UMS/EL/VIII/2016

This letter is to certify that the abstract of the thesis below

Title : Accountability Information Systems of Government Performance in  
Organization Bureau  
Student's name : Fahrur Rozi  
Reg. Number : 20130335005  
Department : D3 Teknik Komputer

has been endorsed by Pusat Bahasa *UMSurabaya* for further approval by the examining committee  
of the faculty.

Surabaya, 23 August 2016

Waode Hamsia, M.Pd.

## LAMPIRAN SOURCE CODE

### 1. Model

A. visi.php  
<?php

```
namespace App;

use Illuminate\Database\Eloquent\Model;

class visi extends Model
{
    protected $fillable = ['visi', 'tugas', 'fungsi', 'skpd_id',
'periode_id'];

    public function relasi_skpd ()
    {
        return $this->belongsTo('App\skpd',
'skpd_id');
    }

    public function relasi_periode ()
    {
        return $this->belongsTo('App\periode',
'periode_id');
    }
    public function relasi_misi(){
        return $this->hasMany('App\misi',
'visi_id');
    }
}
```

B. user.php  
<?php

```
namespace App;

use Illuminate\Auth\Authenticatable;
use Illuminate\Database\Eloquent\Model;
use Illuminate\Auth\Passwords\CanResetPassword;
use Illuminate\Foundation\Auth\Access\Authorizable;
use Illuminate\Contracts\Auth\Authenticatable as
AuthenticatableContract;
use Illuminate\Contracts\Auth\Access\Authorizable as
AuthorizableContract;
use Illuminate\Contracts\Auth\CanResetPassword as
CanResetPasswordContract;

class User extends Model implements
AuthenticatableContract,
    AuthorizableContract,
    CanResetPasswordContract
{
    use Authenticatable, Authorizable,
CanResetPassword;

    /**
     * The database table used by the model.
     *
     * @var string
     */
    protected $table = 'users';

    /**
     * The attributes that are mass assignable.
     *
     * @var array
     */
    protected $fillable = ['name', 'email', 'password',
'username', 'sebagai', 'is_aktif'];
```

```

/**
 * The attributes excluded from the model's JSON
 form.
 *
 * @var array
 */
protected $hidden = ['password', 'remember_token'];

public function relasi_skpd ()
{
    return $this->hasOne('App\skpd',
'user_id');
}
}

```

C. tujuan.php  
<?php

```

namespace App;

use Illuminate\Database\Eloquent\Model;

class tujuan extends Model
{
    protected $fillable = ['nomor', 'tujuan', 'misi_id',
'skpd_id', 'periode_id'];

    public function relasi_misi ()
    {
        return $this->belongsTo('App\misi',
'misi_id');
    }

    public function relasi_skpd ()
    {
        return $this->belongsTo('App\skpd',
'skpd_id');
    }
}

```

```

    }

    public function relasi_periode ()
    {
        return $this->belongsTo('App\periode',
'periode_id');
    }

    public function relasi_sasaran ()
    {
        return $this->hasMany('App\sasaran',
'tujuan_id');
    }

    public function relasi_indikator_tujuan ()
    {
        return $this-
>hasMany('App\indikator_tujuan', 'tujuan_id');
    }
}

```

D. Triwulan  
<?php

```

namespace App;

use Illuminate\Database\Eloquent\Model;

class triwulan extends Model
{
    protected $fillable = ['triwulan_urut', 'triwulan_nm',
'triwulan_binput_awal', 'triwulan_binput_akhir',
'tahunkeg_id', 'is_aktif', 'is_lock'];

    //protected $dates = ['triwulan_binput_awal',
'triwulan_binput_akhir'];

    public function FormatIndo($value)
    {

```

```

        if ( $value=='0000-00-00 00:00:00' )
        {
            $hasil = '00-00-0000 00:00:00';
        }
        else
        {
            $hasil = substr($value, 8,2).'-
'.substr($value, 5,2).'-'.substr($value, 0,4).'
'.substr($value, 11);
        }

        return $hasil;
    }

    public function relasi_tahunkeg ()
    {
        return $this->belongsTo('App\tahunkeg',
'tahunkeg_id');
    }
    /*
    public function relasi_indikator_sasaran_realisasi
()
    {
        return $this-
>hasMany('App\realisasi_sasaran', 'triwulan_id');
    } */
    public function relasi_indikator_sasaran_tr(){

        return $this-
>hasMany('App\indikator_sasaran_tr', 'triwulan_id');
    }

    public function relasi_realisasi_ap ()
    {
        return $this->hasMany('App\realisasi_ap',
'triwulan_id');
    }

```



```

        public function relasi_skpd_pejabat ()
        {
            return $this-
>hasMany('App\skpd_pejabat', 'lantik_triwulan_id');
        }

        public function relasi_rencana_aksi(){
            return $this-
>hasMany('\App\rencana_aksi', 'triwulan_id');
        }

        // ganti jadi pertahun
        /*public function relasi_rencana_aksi_tr(){
            return $this-
>hasMany('\App\rencana_aksi_tr', 'triwulan_id
            ');
        } */

        public function pivot_jadwal_target(){
            return $this-
>belongsToMany('App\rencana_aksi_tr',
'rencana_aksi_jadwal_target', 'rencana_aksi_tr_id',
'triwulan_id');
        }
        public function pivot_jadwal_realisasi(){
            return $this-
>belongsToMany('App\rencana_aksi_tr',
'rencana_aksi_jadwal_target', 'rencana_aksi_tr_id',
'triwulan_id');
        }
    }

```

E. Tahun kegiatan

```
<?php
```

```
namespace App;
```

```
use Illuminate\Database\Eloquent\Model;
```

```

class tahunkeg extends Model
{
    protected $fillable = ['tahunkeg_nm', 'periode_id'];

    public function relasi_periode ()
    {
        return $this->belongsTo('App\periode',
'periode_id');
    }

    public function relasi_triwulan ()
    {
        return $this->hasMany('App\triwulan',
'tahunkeg_id');
    }

    public function relasi_indikator_sasaran_target (){

        return $this-
>hasMany('App\target_sasaran', 'tahunkeg_id');
    }

    public function relasi_kegiatan_nilai(){

        return $this-
>hasMany('App\kegiatan_nilai', 'tahunkeg_id');
    }
    public function relasi_rencana_aksi(){

        return $this-
>hasMany('App\rencana_aksi', 'tahunkeg_id');
    }
    public function relasi_indikator_sasaran_th(){

        return $this-
>hasMany('App\relasi_indikator_sasaran_th',
'tahunkeg_id');
    }
}

```

```

    }

    public function relasi_rencana_aksi_tr(){
        return $this-
>hasMany('App\rencana_aksi_tr', 'tahunkeg_id');
    }

```

```

}

```

#### F. Strategis.php

```

<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class strategi extends Model
{
    protected $fillable = ['nomor', 'strategi', 'sasaran_id',
'skpd_id', 'periode_id'];

    public function relasi_sasaran ()
    {
        return $this->belongsTo('App\sasaran',
'sasaran_id');
    }

    public function relasi_skpd ()
    {
        return $this->belongsTo('App\skpd',
'skpd_id');
    }

    public function relasi_periode ()
    {
        return $this->belongsTo('App\periode',
'periode_id');
    }
}

```

```

        public function relasi_akebijakan ()
        {
            return $this->hasMany('App\akebijakan',
'strategi_id');
        }

```

G. Pejabat\_skpd.php  
<?php

```

namespace App;

use Illuminate\Database\Eloquent\Model;

class skpd_pejabat extends Model
{
    protected $fillable = ['nip', 'nama', 'jabatan',
'pangkat', 'lantik_tgl', 'skpd_id', 'lantik_triwulan_id'
    ];

    public function FormatIndo($value)
    {
        if ( $value=='0000-00-00 00:00:00' )
        {
            $hasil = '00-00-0000 00:00:00';
        }
        else
        {
            $hasil = substr($value, 8,2).'-
.substr($value, 5,2).'-'.substr($value, 0,4).'-
.substr($value, 11);
        }

        return $hasil;
    }

    public function relasi_skpd ()

```

```

        {
            return $this->belongsTo('App\skpd',
'skpd_id');
        }

        public function relasi_triwulan ()
        {
            return $this->belongsTo('App\triwulan',
'lantik_triwulan_id');
        }

        /*public function relasi_skpd_pejabat_tujuan()
        {
            return $this-
>hasMany('App\indikator_tujuan', 'pejabat_id');
        }
        public function relasi_skpd_pejabat_sasaran()
        {
            return $this-
>hasMany('App\indikator_sasaran', 'pejabat_id');
        } */
    }
}

```

H. Skpd.php

```

<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class skpd extends Model
{
    protected $fillable = ['skpd_nm', 'skpd_alamat',
'skpd_telp', 'skpd_pic_nip', 'skpd_pic_nama',
'skpd_pic_telp', 'pejabat_nip', 'pejabat_nama',
'pejabat_jabatan', 'id_induknya', 'user_id'];

    public function relasi_user ()
    {

```

```

        return $this->belongsTo('App\User',
'user_id');
    }

    public function relasi_visi ()
    {
        return $this->hasMany('App\visi',
'skpd_id');
    }

    public function relasi_misi ()
    {
        return $this->hasMany('App\misi',
'skpd_id');
    }

    public function relasi_tujuan ()
    {
        return $this->hasMany('App\tujuan',
'skpd_id');
    }

    public function relasi_sasaran ()
    {
        return $this->hasMany('App\sasaran',
'skpd_id');
    }

    public function relasi_strategi ()
    {
        return $this->hasMany('App\strategi',
'skpd_id');
    }
    // arah kebijakan tidak ada
    public function relasi_akebijakan ()
    {
        return $this->hasMany('App\akebijakan',
'skpd_id');
    }

```

```

    }

    public function relasi_indikator_sasaran ()
    {
        return $this-
>hasMany('App\indikator_sasaran', 'skpd_id');
    }

    /*public function relasi_indikator_sasaran_target
    (){

        return $this-
>hasMany('App\target_sasaran', 'skpd_id');
    } */
    public function relasi_indikator_sasaran_th(){

        return $this-
>hasMany('App\indikator_sasaran_th', 'skpd_id');
    }

    public function relasi_indikator_sasaran_tr(){

        return $this-
>hasMany('App\indikator_sasaran_tr', 'skpd_id');
    }
    /*
    public function
    relasi_indikator_sasaran_realisasi(){

        return $this-
>hasMany('App\realisasi_sasaran', 'skpd_id');
    } */

    public function relasi_indikator_tujuan ()
    {
        return $this-
>hasMany('App\indikator_tujuan', 'skpd_id');
    }

```

```

public function relasi_indikator_tujuan_tr ()
{
    return $this-
>hasMany('App\indikator_tujuan_tr', 'skpd_id');
}

public function relasi_progprioritas ()
{
    return $this-
>hasMany('App\progprioritas', 'skpd_id');
}

public function relasi_program ()
{
    return $this->hasMany('App\program',
'skpd_id');
}

public function relasi_realisasi_ap ()
{
    return $this->hasMany('App\realisasi_ap',
'skpd_id');
}

public function relasi_skpd_induknya ()
{
    return $this->belongsTo('App\skpd',
'id_induknya');
}

public function relasi_skpd_anaknya ()
{
    return $this->hasMany('App\skpd',
'id_induknya');
}

```



```

        public function relasi_skpd_pejabat ()
        {
            return $this-
>hasMany('App\skpd_pejabat', 'skpd_id');
        }

        public function relasi_rencana_aksi(){

            return $this-
>hasMany('\App\rencana_aksi', 'skpd_id');
        }

        public function relasi_rencana_aksi_tr(){

            return $this-
>hasMany('\App\rencana_aksi_tr', 'skpd_id');
        }

        public function relasi_kegiatan_nilai(){

            return $this-
>hasMany('App\kegiatan_nilai', 'skpd_id');
        }

        public function relasi_pic(){

            return $this->hasMany('App\pic',
'skpd_id');
        }
    }

```

I. Sasaran.php  
<?php

```

namespace App;

use Illuminate\Database\Eloquent\Model;

class sasaran extends Model

```

```

{
    protected $fillable = ['nomor', 'sasaran', 'tujuan_id',
'skpd_id', 'periode_id'];

    public function relasi_tujuan ()
    {
        return $this->belongsTo('App\tujuan',
'tujuan_id');
    }

    public function relasi_skpd ()
    {
        return $this->belongsTo('App\skpd',
'skpd_id');
    }

    public function relasi_periode ()
    {
        return $this->belongsTo('App\periode',
'periode_id');
    }

    public function relasi_indikator_sasaran ()
    {
        return $this-
>hasMany('App\indikator_sasaran', 'sasaran_id');
    }

    public function relasi_program ()
    {
        return $this->hasMany('App\program',
'sasaran_id');
    }

    public function relasi_strategi ()
    {
        return $this->hasMany('App\strategi',
'sasaran_id');
    }

```

```
}
```

```
}
```

J. Rencana\_aksi\_tr\_jadwal\_target.php

```
<?php
```

```
namespace App;
```

```
use Illuminate\Database\Eloquent\Model;
```

```
class rencana_aksi_tr_jadwal_target extends Model
```

```
{
```

```
    protected $fillable = ['rencana_aksi_tr_id',  
        'triwulan_id'];
```

```
    public function relasi_triwulan(){  
        return $this->belongsTo('App\triwulan',  
            'triwulan_id');  
    }  
}
```

K. Rencana\_aksi\_tr\_jadwal\_realisaasi.php

```
<?php
```

```
namespace App;
```

```
use Illuminate\Database\Eloquent\Model;
```

```
class rencana_aksi_tr_jadwal_realisasi extends Model
```

```
{
```

```
    protected $fillable = ['rencana_aksi_tr_id',  
        'triwulan_id'];
```

```
    public function relasi_triwulan(){  
        return $this->belongsTo('App\triwulan',  
            'triwulan_id');  
    }  
}
```

L. Rencana\_aksi\_tr.php

```
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class rencana_aksi_tr extends Model
{
    protected $fillable = ['target_output', 'target_nilai',
'target_keterangan', 'realisasi_output', 'realisasi_nilai',
'realisasi_keterangan', 'rencana_aksi_id', 'skpd_id',
'tahunkeg_id'];

    public function relasi_aksi()
    {
        return $this-
>belongsTo('App\rencana_aksi', 'rencana_aksi_id');
    }

    public function relasi_skpd ()
    {
        return $this->belongsTo('App\skpd',
'skpd_id');
    }

    public function relasi_tahunkeg ()
    {
        return $this->belongsTo('App\tahunkeg',
'tahunkeg_id');
    }

    public function pivot_jadwal_target()
    {
        return $this-
>belongsToMany('App\triwulan',
'rencana_aksi_tr_jadwal_targets', 'rencana_aksi_tr_id',
'triwulan_id');
```

```

    }

    public function pivot_jadwal_realisasi()
    {
        return $this-
>belongsToMany('App\Triwulan',
'rencana_aksi_tr_jadwal_realisasi',
'rencana_aksi_tr_id', 'triwulan_id');
    }
}

```

#### M. Rencana\_aksi.php

```

<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class rencana_aksi extends Model
{
    /*protected $fillable = ['nomor', 'rencana_aksi',
'output', 'target_nilai', 'target_anggaran',
'target_keterangan', 'jadwal_pelaksanaan', 'kegiatan_id',
'skpd_id', 'tahunkeg_id']; */

    protected $fillable = ['nomor', 'rencana_aksi',
'kegiatan_id', 'skpd_id', 'tahunkeg_id'];

    public function relasi_rencana_aksi_tr(){
        return $this-
>hasMany('\App\rencana_aksi_tr', 'rencana_aksi_id');
    }

    public function relasi_kegiatan(){
        return $this->belongsTo('\App\kegiatan',
'kegiatan_id');
    }
}

```

```

        public function relasi_skpd (){
            return $this->belongsTo('App\skpd',
'skpd_id');
        }

        public function relasi_tahunkeg (){
            return $this->belongsTo('App\tahunkeg',
'tahunkeg_id');
        }
    }
}

```

N. Program.php

```

<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class program extends Model
{
    protected $fillable = ['nomor', 'program',
'keterangan', 'anggaran', 'sasaran_id', 'skpd_id',
'periode_id'];

    public function relasi_sasaran ()
    {
        return $this->belongsTo('App\sasaran',
'sasaran_id');
    }

    public function relasi_skpd ()
    {
        return $this->belongsTo('App\skpd',
'skpd_id');
    }

    public function relasi_periode ()
    {

```

```

        return $this->belongsTo('App\periode',
'periode_id');
    }

    public function relasi_realisasi_ap ()
    {
        return $this->hasMany('App\rrealisasi_ap',
'program_id');
    }
}

```

O. Pic\_indikator\_Sasaram.php

```

<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class pic_indikator_sasaran extends Model
{
    protected $fillable = ['indikator_sasaran_id','pic_id'];

    public function relasi_pic ()
    {
        return $this->belongsTo('App\pic',
'pic_id');
    }
}

```

P. Pic.php

```

<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class pic extends Model
{

```

```

protected $fillable = ['pic', 'skpd_id'];

public function relasi_skpd(){

    return $this->belongsTo('App\skpd', 'skpd_id');
}

public function relasi_indikator_tujuan_pic(){

    return $this->hasMany('App\pic_indikator_tujuan',
'pic_id');
}

public function relasi_indikator_sasaran_pic(){

    return $this-
>hasMany('App\pic_indikator_sasaran', 'pic_id');
}

public function pivot_indikator_sasaran(){

    return $this-
>belongsToMany('App\indikator_sasaran',
'pic_indikator_sasaran', 'pic_id', 'indikator_sasaran_id');
}
}

```

Q. Periode.php  
<?php

```

namespace App;

use Illuminate\Database\Eloquent\Model;

class periode extends Model
{
    protected $fillable = ['periode_nm'];
}

```



```

public function relasi_tahunkeg ()
{
    return $this->hasMany('App\tahunkeg',
'periode_id');
}

public function relasi_visi ()
{
    return $this->hasMany('App\visi',
'periode_id');
}

public function relasi_misi ()
{
    return $this->hasMany('App\misi',
'periode_id');
}

public function relasi_tujuan ()
{
    return $this->hasMany('App\tujuan',
'periode_id');
}

public function relasi_sasaran ()
{
    return $this->hasMany('App\sasaran',
'periode_id');
}

public function relasi_indikator_tujuan ()
{
    return $this-
>hasMany('App\indikator_tujuan', 'periode_id');
}

public function relasi_strategi ()

```

```

        {
            return $this->hasMany('App\strategi',
'periode_id');
        }

        public function relasi_akebijakan ()
        {
            return $this->hasMany('App\akebijakan',
'periode_id');
        }

        public function relasi_progprioritas ()
        {
            return $this-
>hasMany('App\progprioritas', 'periode_id');
        }

        public function relasi_program ()
        {
            return $this->hasMany('App\program',
'periode_id');
        }

        public function relasi_galeri ()
        {
            return $this->hasMany('App\galeri',
'periode_id');
        }

        public function relasi_indikator_tujuan_tr(){

            return $this-
>hasMany('App\indikator_tujuan_tr', 'periode_id');
        }

        public function relasi_indikator_sasaran(){

```

```

        return $this-
>hasMany('App\indikator_sasaran', 'periode_id');
    }

```

```

    public function relasi_kegiatan(){

```

```

        return $this-
>hasMany('App\relasi_kegiatan', 'periode_id');
    }

```

R. Misi.php

```
<?php
```

```
namespace App;
```

```
use Illuminate\Database\Eloquent\Model;
```

```
class misi extends Model
```

```
{
```

```
    protected $fillable = ['nomor', 'misi', 'skpd_id',
'periode_id', 'visi_id'];
```

```
    public function relasi_skpd ()
```

```
{
```

```
        return $this->belongsTo('App\skpd',
'skpd_id');
```

```
}
```

```
    public function relasi_periode ()
```

```
{
```

```
        return $this->belongsTo('App\periode',
'periode_id');
```

```
}
```

```
    public function relasi_tujuan ()
```

```
{
```

```
        return $this->hasMany('App\tujuan',
'misi_id');
```

```

    }

    public function relasi_progprioritas ()
    {
        return $this->hasMany('App\progprioritas', 'misi_id');
    }
    public function relasi_visi(){
        return $this->belongsTo('App\visi',
'visi_id');
    }
}

```

S. Kegiatan\_nilai.php

```

<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class kegiatan_nilai extends Model
{
    protected $fillable = ['nilai', 'keterangan',
'kegiatan_id', 'skpd_id', 'tahunkeg_id'];

    public function relasi_kegiatan(){

        return $this->belongsTo('App\kegiatan',
'kegiatan_id');
    }

    public function relasi_skpd(){

        return $this->belongsTo('App\skpd', 'skpd_id');
    }

    public function relasi_tahunkeg(){

```

```

        return $this->belongsTo('App\tahunkeg',
        'tahunkeg_id');
    }
}

```

T. Kegiatan.php  
<?php

```

namespace App;

use Illuminate\Database\Eloquent\Model;

class kegiatan extends Model
{
    protected $fillable = ['nomor', 'kegiatan',
    'keterangan', 'anggaran', 'program_id', 'skpd_id',
    'periode_id'];

    public function relasi_program()
    {
        return $this->belongsTo('\App\program',
        'program_id');
    }

    public function relasi_skpd()
    {
        return $this->belongsTo('App\skpd', 'skpd_id');
    }

    public function relasi_periode()
    {
        return $this->belongsTo('App\periode',
        'periode_id');
    }

    public function relasi_rencana_aksi()
    {
        return $this->hasMany('\App\rencana_aksi',
        'kegiatan_id');
    }
}

```

```

        public function relasi_kegiatan_nilai(){

            return $this->hasMany('App\kegiatan_nilai',
'kegiatan_id');
        }

    }
}
U. Indk_tujuan_tr.php
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class indikator_tujuan_tr extends Model
{
    protected $fillable = ['target_nilai', 'target_anggaran',
'target_keterangan', 'realisasi_nilai',
'realisasi_anggaran', 'realisasi_keterangan',
'indikator_tujuan_id', 'skpd_id', 'periode_id'];

    public function relasi_indikator_tujuan ()
    {
        return $this-
>belongsTo('App\indikator_tujuan',
'indikator_tujuan_id');
    }

    public function relasi_skpd ()
    {
        return $this->belongsTo('App\skpd',
'skpd_id');
    }

    public function relasi_periode ()
    {

```

```

        return $this->belongsTo('App\periode',
'periode_id');
    }
}

```

V. Indk\_tujuan.php  
<?php

```

namespace App;

use Illuminate\Database\Eloquent\Model;

class indikator_tujuan extends Model
{
    protected $fillable = ['nomor', 'indikator_tujuan',
'satuan', 'formula', 'sumber_data', 'keterangan',
'tujuan_id', 'skpd_id', 'periode_id'];

    public function relasi_tujuan ()
    {
        return $this->belongsTo('App\tujuan',
'tujuan_id');
    }

    public function relasi_skpd ()
    {
        return $this->belongsTo('App\skpd',
'skpd_id');
    }

    public function relasi_periode ()
    {
        return $this->belongsTo('App\periode',
'periode_id');
    }

    public function relasi_indikator_tujuan_tr ()
    {

```

```

        return $this-
>hasMany('App\indikator_tujuan_tr',
'indikator_tujuan_id');
    }

    ## tujuan tidak ada PIC
    /*
    public function pivot_pic ()
    {
        return $this->belongsToMany('App\pic',
'pic_indikator_tujuans', 'indikator_tujuan_id', 'pic_id');
    } */

}

```

#### W. Indk\_sasaran\_tr.php

```

<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class indikator_sasaran_tr extends Model
{
    protected $fillable = ['target_nilai_tr',
'target_keterangan_tr', 'realisasi_nilai_tr',
'realisasi_keterangan_tr', 'indikator_sasaran_id',
'skpd_id', 'triwulan_id'];

    public function relasi_indikator_sasaran ()
    {
        return $this-
>belongsTo('App\indikator_sasaran',
'indikator_sasaran_id');
    }

    public function relasi_skpd ()
    {

```



```

        return $this->belongsTo('App\skpd',
'skpd_id');
    }

    public function relasi_triwulan ()
    {
        return $this->belongsTo('App\triwulan',
'triwulan_id');
    }
}

```

#### X. Indk\_sasaran\_th.php

```
<?php
```

```

namespace App;

use Illuminate\Database\Eloquent\Model;

class indikator_sasaran_th extends Model
{
    protected $fillable = ['target_nilai_th',
'target_keterangan_th',
'realisasi_nilai_th', 'realisasi_keterangan_th',
'indikator_sasaran_id', 'skpd_id', 'tahunkeg_id'];

    public function relasi_indikator_sasaran ()
    {
        return $this-
>belongsTo('App\indikator_sasaran',
'indikator_sasaran_id');
    }

    public function relasi_skpd ()
    {
        return $this->belongsTo('App\skpd',
'skpd_id');
    }
}

```

```

        public function relasi_tahunkeg ()
        {
            return $this->belongsTo('App\tahunkeg',
'tahunkeg_id');
        }
    }
}

```

Y. Indk\_sasaran.php

```
<?php
```

```
namespace App;
```

```
use Illuminate\Database\Eloquent\Model;
```

```
class indikator_sasaran extends Model
```

```

{
    protected $fillable = ['nomor', 'indikator_sasaran',
'satuan', 'formula', 'sumber_data', 'nilai_awal',
'keterangan', 'sasaran_id', 'skpd_id', 'periode_id'];

```

```

        public function relasi_sasaran ()
        {
            return $this->belongsTo('App\sasaran',
'sasaran_id');
        }

```

```

        public function relasi_skpd ()
        {
            return $this->belongsTo('App\skpd',
'skpd_id');
        }

```

```

        public function relasi_periode ()
        {
            return $this->belongsTo('App\periode',
'periode_id');
        }

```

```

    public function relasi_indikator_sasaran_tr ()
    {
        return $this-
>hasMany('App\indikator_sasaran_tr',
'indikator_sasaran_id');
    }

    public function relasi_indikator_sasaran_th(){

        return $this-
>hasMany('App\indikator_sasaran_th',
'indikator_sasaran_id');
    }

    /*public function relasi_pic()
    {
        return $this->belongsTo('App\pic',
'pic_id');
    } */

    public function relasi_target_indikatorsasaran(){

        return $this-
>hasMany('App\target_sasaran',
'indikator_sasaran_id');
    }

    public function relasi_realisasi_indikatorsasaran(){

        return $this-
>hasMany('App\realisasi_sasaran',
'indikator_sasaran_id');
    }
    public function pivot_pic (){

```

```
        return $this->belongsToMany('App\pic',  
    'pic_indikator_sasarans', 'indikator_sasaran_id',  
    'pic_id');  
    }  
}
```