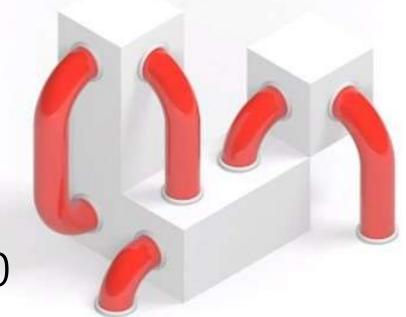
# Laravel.com/)

Implementasi Joint Data Table pada Sistem Informasi Akademik

Pemrograman Web – Pertemuan 10

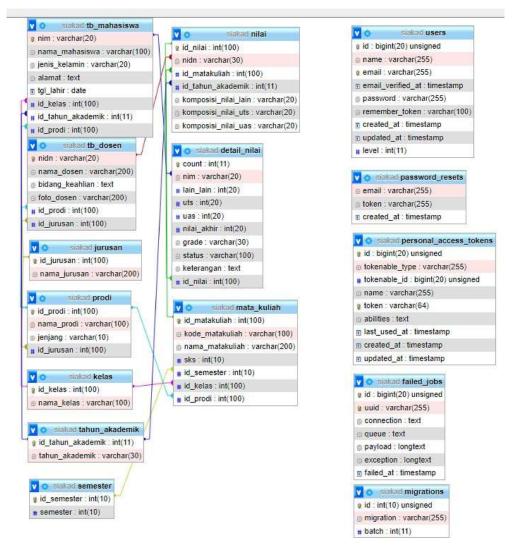


Sari Azhariyah, S.Pd., M.Pd.T. Usep Abdul Rosid, S.T., M.Kom

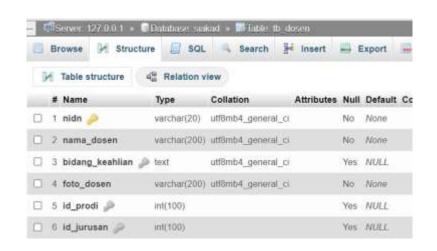


### Database dan Relasi Antar Table

Tampilan Output Database :



### **Tabel Dosen fk (Program Studi – Jurusan)**





### Tabel Dosen fk (Program Studi – Jurusan)



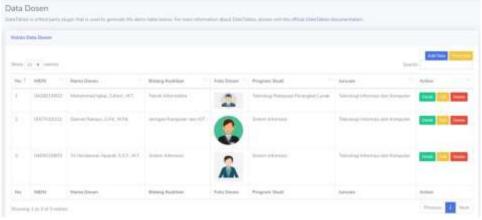
~	id_prodi	nama_prodi	jenjang	id_jurusan
е	1	Sistem Informasi	D3	1
е	2	Teknologi Rekayasa Perangkat Lunak	D4	1
е	3	Keperawatan	D3	4
е	4	Pemeliharaan Mesin	D3	3
е	5	Teknologi Rekayasa Manufaktur	D4	3
е	6	Agroindustri	D3	2
е	7	Teknologi Produksi Tanaman Pangan	D4	2

#	Name	Туре	Collation	Attributes	Null	Default Comment	s Extra
1	id_jurusan 🔑	int(100)			No	None	AUTO_INCREMENT
2	nama_jurusan	varchar(200)	utf8mb4_general_ci		No	None	

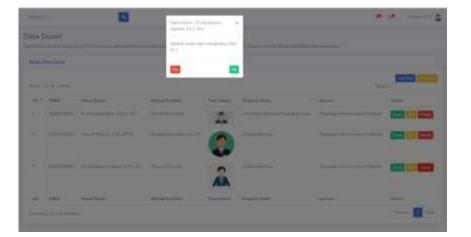
•	id_jurusan	nama_jurusan
!	1	Teknologi Informasi dan Komputer
!	2	Pertanian
	3	Teknik Mesin
!	4	Kesehatan

• Tampilan Output Sistem:

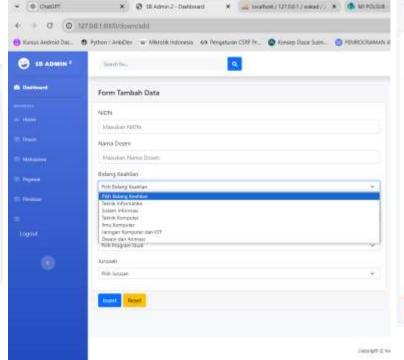
View data dosen (joint)



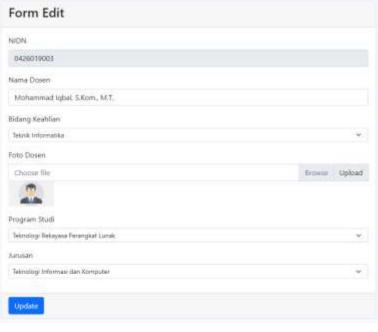
Hapus data dosen (joint)



Tambah data dosen (joint)



Edit data dosen (joint)



#### • Kode Program:

#### Web route:

```
web.php X
routes > • web.php
 104
       Route::get('/dosen', [C_Admin::class,'data_dosen'])->name('data_dosen');
 105
       Route::get('/dosen/detail/{nidn}', [C_Admin::class, 'detail']);
 106
       Route::get('/dosen/add', [C_Admin::class,'add']);
 107
       Route::post('/dosen/insert', [C_Admin::class,'insert']);
 108
       Route::get('/dosen/edit/{nidn}', [C_Admin::class,'edit']);
 109
       Route::post('/dosen/update/{nidn}', [C_Admin::class,'update']);
 110
       Route::get('/dosen/delete/{nidn}', [C_Admin::class,'delete']);
 111
 117
```

#### • Kode Program:

Model Dosen: M\_Dosen

```
M Milaiphp
                ● C Admin.php ● M Dosen.php X ® v_detailnilai.blade.php
                                                                              Filt v adddetailnilai blade.obp.
app > Models > - M. Dosen php
 25
 26
 27
           public function allData2(){
 28-
               //return DB::table('tb_dosen')->get();
 29
 38
               $data = DB::select(
 31
                   'SELECT a.nidn as nidn, a.nama dosen as nama dosen,
                   a.foto_dosen as foto_dosen,a.bidang_keahlian as bidang_keahlian,
 32
                   a.id_prodi as id_prodi,c.nama_prodi as nama_prodi, a.id_jurusan as id_jurusan,
 33
 34
                   d.nama_jurusan as nama_jurusan
 35
                   FROM tb_dosen AS a, prodi AS c, jurusan AS d
 36
                   WHERE a.id prodi = c.id prodi
 37
                   AND a.id_jurusan = d.id_jurusan
 38
                   ORDER BY a nama dosen ASC'
 39
               1;
 48
 41
               return Sdata;
 42
```

```
public function allData3(){
53
54
             //eloquent
55
             // $data = DB::table('tb dosen')
             // ->join('mata kuliah', 'tb dosen.id matakuliah', '=', 'mata kuliah.id matakuliah')
56
             // ->join('prodi', 'tb_dosen.id_prodi', '=', 'prodi.id_prodi')
57
             // ->join('jurusan', 'tb dosen.id jurusan', '=', 'jurusan.id jurusan')
58
             // ->select('mata kuliah.*', 'prodi.nama prodi', 'jurusan.nama jurusan')
59
60
             // ->get();
61
62
             return DB::table('mata kuliah')->get();
63
54
65
66
         public function detailData($nidn){
67
             return DB::table('tb_dosen')->where('nidn',$nidn)->first();
68
69
78
         public function addData($data)
71
72
          DB::table('tb dosen')->insert($data);
73
74
75
         public function editData($nidn, $data)
76
77
          DB::table('tb_dosen')->where('nidn', $nidn)->update($data);
78
79
88
         public function deleteData($nidn)
81
82
          D8::table('tb dosen')->where('nidn', $nidn)->delete();
83
```

Controller Dosen : C\_Admin

app > Http > Controllers > C Admin.php

C Admin.php X

21

```
22
            public function index()
  23
  24
  25
                return view('admin/v_index');
  26
  27
  28
            public function data_dosen()
  29
  38
                //menggunakan metode binding
  31
                // $data = DB::select('SELECT * FROM tb_dosen');
  32
                // return view('v_dosen4', ['dosen' => $data]);
  33
  34
                $data = ['dosen' => $this->M_Dosen->allData2()];
  35
                return view('v_dosen4',$data);
  36
  37
C Admin.php X
app > Http > Controllers > - C_Admin.php
 37
 38
           public function detail($nidn)
 39
               //mengambil nilai tabel menggumakan metode binding sql yang langsung ditampung di dalam
 48
 41
               //sebuah variabel
 42
               // $data = DB::select('SELECT nama_dosen FROM tb_dosen WHERE nidn = ?', [$nidn]);
 43
               // $namaDosen = $data[8]->nama_dosen;
 44
               // return $namaDosen:
 45
 46
               //menggunakan metode binding foreach
 47.
               // $data = DB::select('SELECT * FROM tb_dosen WHERE nidn = ?', [$nidn]);
 48
               // return view('v_detaildosen4', ['dosen' => $data]);
 49
 58
               if([$this->M_Dosen->detailData($nidn))
 51
               {abort(484);}
 52
               $data = ['dosen' => $this->M Dosen->detailData($nidn)
 53
 54
               return view('v_detaildosen4',$data);
 55.
 56
```

```
58
          public function add()
59 V
60
              //Sid_baru = ['id_baru' => $this->M_Dosen->id_baru()];
63
               //$id_baru2 = implode(" ",$id_baru);
52
               //echo $id_baru2;
63
64
               $data = [
65
               'prodi' => D8::table('prodi')->get(),
66
               'jurusan' => DB::table('jurusan')->get(),
69
               return view('v_adddosen',$data);
70
72
          public function insert()
73 v
74 4
             Request()->validate([
75
                'midn' -> 'required|unique:tb_dosen,midn|min:10|max:10',
                'nama dosen' -> 'required',
77
                'bidang keahlian' -> 'required',
                'id prodi' -> 'required',
                'id_jurusan' -> 'required',
                'foto_dosen' *> 'required|mimes:jpg,jpeg,pmg,bmp|max:1824',
88
              ],[//imi adalah konversi keterangan validasi form NIDN dalam bahasa indonesia
81 4
82
                  'midn.required' -> 'NIDN wajib di ini !'.
83
                  'nidn.unique' -> 'NIDN ini sudah terdaftar di database !',
                  'mido.min' +> 'NIDN minimal 10 karakter'.
                  'oldo, max' -> 'NION maksimal 10 karakter',
                  'nama_dosen.required' -> 'Nama Dosen wajib di 1si !',
                  "bidang_keahlian.required" -> "Bidang Keahlian wajib di isi l",
                  'id prodi required' -> 'Program Studi wajib di isi !'.
                  'id_jurusan.required' -> 'lurusan wajib di isi |',
                  'foto dosen.required' -> 'Foto Dosen wajib di isi !',
92
             //jika validasi tidak ada maka lakukan simpan data
93
             //upload gambar/foto
             $file = Nequest() -> foto_dosen;
             SfileName = Hequest()->midm . . . Sfile->extension();
             Sfile->move(public path('foto_dosen'), SfileName);
98
             Sdate = [
99
                  'midn' -> Maquest()->midn,
                  'nama dosen' -> Request()->nama dosen,
191
                  'bidang keshlian' => Request()->bidang keshlian,
102
                  'foto_dosen' -> $fileName,
100
                  'id_prodi' => Request()->id_prodi,
104
                  'id jurusan' >> Request()->id jurusan,
105
106
107
             Sthis->M Dosen->addDuta($data);
108
             return redirect()->route('data_dosen')->with('pesan', 'Data_berhasil_ditambahkan !');
109
```

Controller Dosen : C\_Admin

```
public function edit($nidn)
112
113
114
              if(!Sthis->M Dosen->detailData(Snidn))
115
              (abort(484);
116
117
118
              Sdata -
119
              //'dosen' => DB::table('tb_dosen')->where('nidn', $nidn)->get(),
120
              'dosen' => $this->M Dosen->detailData($nidn),//tanpa foreach
121
              'prodi' => DE::table('prodi')->get(),//binding dengan foreach
122
              'jurusan' *> D8::table('jurusan')->get(),//binding dengan foreach
123
124
              return view('v_editdosen', $data);
125
125
```

```
128
          public function update($nidn)
129
130
              //jika validasi tidak ada maka lakukan simpan data
131
              if (Request()->foto dosen <> "") {
132
                  //jika ganti gambar/foto
133
                  $file = Request()->foto dosen;
134
                  $fileName = Request()->nidn .'.'. $file->extension();
135
                  $file->move(public path('foto dosen'),$fileName);
136
137
                  $data = [
138
                  'nidn' => Request()->nidn,
139
                  'nama dosen' => Request()->nama dosen,
140
                  'bidang_keahlian' => Request()->bidang_keahlian,
141
                  'foto_dosen' => $fileName,
142
                  'id prodi' => Request()->id prodi,
143
                  'id jurusan' => Request()->id jurusan,
144
145
                  $this->M Dosen->editData($nidn,$data);
146
147
              else {
148
                  //jika tidak ganti gambar/foto
149
                  $data = [
150
                  'nidn' => Request()->nidn,
151
                  'nama dosen' => Request()->nama dosen,
152
                  'bidang keahlian' => Request()->bidang keahlian,
153
                  'id prodi' => Request()->id prodi,
154
                  'id jurusan' => Request()->id jurusan,
155
156
                  $this->M Dosen->editData($nidn,$data);
157
158
159
              return redirect()->route('data dosen')->with('pesan','Data berhasil diupdate !');
160
161
162
          public function delete($nidn)
163
164
              //hapus atau delete foto
165
              $dosen = $this->M_Dosen->detailData($nidn);
166
              if ($dosen->foto dosen <> "") {
167
                  unlink(public path('foto dosen'). '/' . $dosen->foto dosen);
168
169
              $this->M Dosen->deleteData($nidn);
170
              return redirect()->route('data dosen')->with('pesan', 'Data berhasil dihapus !');
171
```

• View Dosen : v\_dosen + delete

```
Sextends('admin.v_template_tables3')
    @section('content')
    <div class="container-fluid">
        <!-- Page Heading -->
        <hl class="h3 mb-2 text-gray-800">Data Dosen</hl>
        DataTables is a third party plugin that is used to generate the demo table below.
           For more information about BataTables, please visit the ca target=" blank"
               href="https://datatables.net">official DataTables documentation</a>,
10
11
        <!-- DataTales Example -->
        <div class="card shadow mb-4">
12
13
            <div class="card-header py-3">
14
               ch6 class="m-0 font-weight-bold text-primary">Kelola Data Dosenc/h6>
15
            </div>
16
            <div class="card-body">
17
               <div class="table-responsive">
18
                  19
20
                      <div class = alert alert-success alert-dismissible >
21
                         cbutton type="button" class="close" data-dismiss="alert" aria-hidden="true">×<button>
22
                         <h5><1 class="lcon fas fa-check"></1>Success</h5>
23
                      (( session('peran')))
24
                      </div>
25
                      Sendif.
26
                      <thead>
27
                      «div align="right">
28
                         <a href="/dosen/add" class="btn btn-sm btn-primary">Add Data</a>
29
                         <a href="/dosen/printpdf" class="btn btn-sm btn-warning">Print Data</a>
30
                      c/br>
31
                      </div>
32
                         etra.
33
                             cth>Noc/th>
34
                             NIDM
35
                              cth>Nama Dosenc/th>
36
                             Bidang Keahlian
37
                              cth>Foto Dosen
38
                              Program Studi
39
                             Jurusan
                             Action
41
                      </thead>
```

```
No
                            NIDN
                            Nama Dosen
                            Bidang Keahlian
                            Foto Dosen
                            Program Studi
                            Jurusan
                            Action
                     </tfoot>
                     @foreach ($dosen as $data)
                            {td>{{$no++}}}
                            {{$data->nidn}}
                            {{$data->nama dosen}}
                            {{$data->bidang_keahlian}}
                            <img src="{{url("foto dosen/", $data->foto dosen)}}" width="100px">
                            {{$data->nama_prodi}}
                            {{$data->nama_jurusan}}
                               <a href="/dosen/detail/{{$data->nidn}}" class="btn btn-sm btn-success">Detail</a>
                               <a href="/dosen/edit/{{$data->nidn}}" class="btn btn-sm btn-warning">Edit</a>
                               </button>
                            @endforeach
                     @foreach ($dosen as $data)
                  <div class="modal fade" id="delete{{$data->nidn}}">
                    <div class="modal-dialog modal-sm">
                     <div class="modal-content">
                       <div class="modal-header">
                        <h6 class="modal-title">Data Dosen : {{$data->nama_dosen}}</h6>
                        <button type="button" class="close" data-dismiss="modal" aria-label="Close">
                          <span aria-hidden="true">&times;</span>
                        </button>
                       </div>
                       <div class="modal-body">
                        Apakah anda ingin menghapus data ini ?
                       <div class="modal-footer justify-content-between">
                          ca href="/dosen/delete/{{$data->nidn}}" class="btn btn-sm btn-danger">Yesk/a>
                          <button type="button" class="btn btn-sm btn-success" data-dismiss="modal">No</button>
                     <!-- /.modal-content -->
                    <!-- /.modal-dialog -->
                  Gendforeach
199
101
102
        <!-- /.card-body -->
       </div>
184
       <!-- /.card -->
105
       </div>
     Mendsection
```

• View Dosen : v\_adddosen

```
@section('fitle')
    Dosen
    Pendsection
    @extends("edmin/v_template")
    @section('page'
    Tamban Data Dosen
    #section('content')
    «link Nref="https://cdm.jspelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
    Integrity ="shall4-EVSTQNI/appr01Arm5QDgp3/LimPlacOV2LctcQTuFspd3/D65VohhpuuCDeLASjC" crossorigin="anonymous">
    (Siv class-"container-fluis")
        edir classa row's
         -tt-- left column -->
          edly classe col-ed-679
         <!-- general form elements -->
         cdiv class="card cerd-primary")
           edir classe"card-header">
             ch5 class="card-title">Form Tambeh Datac/h5>
           <!++ /.conthheader -->
            47-- form start --->
            "form action="/dosen/insert" method="POST" enction="multipart/form-data">
               chiv class*"card-body">
                   (div classe"form-group")
                       clabel for="exampleInputEmail1">MIDUC/label>
                       (div class="text-danger")
                            gernor("midn")
                                ([ Smessage)]
                            Wenderrun
                       1/410
                   4/diva
               only sless-"fore-group">
                   clabel for "exampleInputExwill">Name Dosent/label>
                   ringut type="text" nume="name_dosen" clais="form-control" im="exampleInputEmmill" placeholder="Masukon Name Gosen" value="[{ old('name_dosen'))}">
                   ddiv class="text-danger")
                       Serror('name dosen')
                          ({ Smentage))
                       genderror
43
                   Chillips.
               (/styre
```

```
odio classe "form-group" >
                     (label for "example!spotfseill") fiding Keahlians/label)
                      (select class"form-select form-select-on" aris-label", form-select-on example" id="bidung keshlian" name="bidang keshlian";
                             coption selected #111h #1dwng Keamilan/Joptions
                             coption value-Teach Information > Teach Information option
                             coption value-"Sixtem Informaci" "Sixtem Informaci (/potion)
                             coption value- Teasik apaputer Teasik Apaputer / Options
                             (aption value "Time Computer") Time Computer (/aption)
                             caption values Daringen komputer den 107 blaringen komputer den 105 comptions
                             (sption value-"Desein dem Animosi") Desein dem Animosit/Option)
                     4/selects
                     offy class-"text-mager":
                         Servor("Billing_Searline")
                            (C.Serringe))
                         Benderror:
                     A Continue
                  sydian.
                  offic Classetform grounds
                   (label forw assempleDeputFile")Futo Domest/Label)
                    only class-"imput-group":
                     only class-fountem-file's
                      classif type="file" name="foto_domen" glass="custom-file-input" [d="exempleInputFile">
                       (label claus="custoe-file-label" for="exampleInputFile">Choose file(/label)
                     fells slates"legat-group-append"s
                      caper (leas+"loovt-group-text")Upload(/aper)
                     only class-"text-manger":
                         Serror('fata_domen')
                            (f. Senninge))
                         Ownderror
                         6/02/05
                  crasin.
                  rdiv class* form-group">
                     classi for "example input in all' "Program Studio / lanel"
                     suspect class "form-select form-select as" eris-labels", form select an example 'inwrite profit names in profit
                         coption selected Filin Program Studio/option)
                     Proceson (SprodS as Mostal)
                        coption value="[[ &data2-)id_prodi ||">[| &refs2-)jerjarg || = [[ &data2-)mame_prodi |]+/aption)
                     BendForleach
                      only classe test-danger's
                         Serror('id_prodi')
                            (C. ferringe))
                         Benderron
                     1/05/2
                  1/d210
                   into class "form-group":
                       <label for="exampleInputEmail1">Jurusans/label>
                       cselect class="form-select form-select-sm" aria-lamel=".form-select-sm example" is="is_furusan" name="is_furusan"
                           coption selectersPilin Jurusans/options
                       pforeach (Sjurusan as Sdata3).
100
                          coption values*(( Sdata3->id_jurusan ))*>Jurusan - (( Sdata3->name_jurusan ))*Coption>
1307
                       Bendforeach
                       only class "text-parger";
                          Serror("id juryslen")
                               (( Smessage))
                           Sandarror
                       </div>
1199
                   67dfw3
120
111
117
                cl-- J.card-body -->
113
                 cdiv class="card-footer">
174
                   coutton type="submit" class="btm btm-primary">Insert
115
                   Coutton type-"reset" class-"btm btm-marning":Reset:/buttons
117
              Offerni
110
            Cation
119
            # I++ figand ++>
126
            C/diva
171
          4/61V>
XZI.
      C/diva
123
136
125 gengsection
```

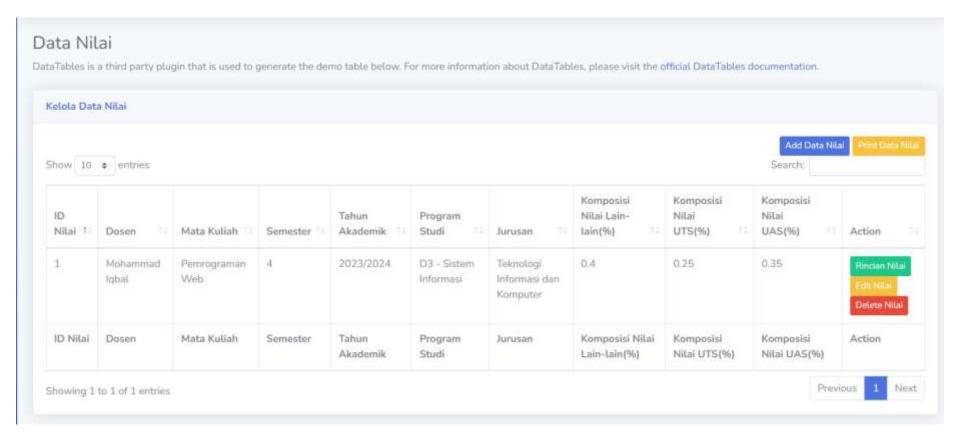
• View Dosen : v\_editdosen

```
Betchief 1966 |
Betch
Section of 1
 ogit hate Jones
The best street of the product of the best section of the best section of the best section of the section of th
                      ARTICULAR PROPERTY.
                      eyes general term biometry --
                        sally classe part yard primary's
                                         HER TRANSPORTED TRANSPORT MARRIED
                                     they arrive consequently processed by a series with action-walking trees and
                                                     oth case-two-source
                                                                    etti disserine-popri
                                                                                    classic experience of the control of the classic
                                                                                       chart tips that come him chare the certain in seed downfield, which (Same essen) consults
                                                                                     THE CHARLEST SHOP
                                                                                                        Bernel nim 1
                                                                                                                           TO SHIRLD REPORT
                                                     take contentum group's
                                                                      classed, for the association of the Library Second Lastelly
                                                                      closed these tasks names name thanks there comes are seemed transferred the comment when the first relief (these warm mass) and
                                                                                Berriert rose, School !
                                                                    VINES OF WARRANTSWILL Military washing of the community o
                                                                      replact classe forwardent forwardent or or in labels. Forwardent as sometime benefits and the respective contracts
                                                                                854. Maloon Helling seedlas)
864 Maloon Helling seedlas -- "Tornio Information")
                                                                                                     contant inter-herse bearestlier elected bearestles institute
                                                                                                      continue on the President September 1985 and President September 1985 and 1
                                                                                  gir (Door-wineg seelies or "Siries Informal")
                                                                                                      continuous relater forement antechnetiletes between propries
                                                                                contact representation to be real contact and the contact and 
                                                                                                     contain relay/febras sampeter" relation/febras sampeter matters
                                                                                contine relate Terrile Roserter's Februal Adeputers/Settions
                                                                                  $6.5 (December 1819) and District of The Country 1
                                                                                                     continued for tenanted salartes fire tenanted for
                                                                                continue the means the department of
                                                                                                     contain values Tectopes Almoster des INF selectionilatinges Almoster des INF contigen
                                                                                                      matter relate/Deringer counter and Offic Services formates and Office their
                                                                                  $67 Cheery intergreenties on "Street, but belong!"
                                                                                                     malian miner Desire see Autoni " televino Desire see Arbani (tallin)
                                                                                                     vigilize values Texas are integral "Securit day determining the
                                                                                     raction extended/filth States; Scalidary/outlook
                                                                                     unition values Tennix form-matter "denis insuranting until
                                                                                     Inching relies Termin Deputer Literate Complete within
                                                                                       untiles related the legal transfer day not be transfer to transfer the following
                                                                                         raption rather Details see Animal "Sevelo des Animals/options
                                                                                  person times, sentiles
                                                                                  (Bernite) (SA)
```

```
cale class*"form-group">
101
                   <label for="exampleInputFile">Foto Oosen</label>
102
                   (div class="input-group">
103
                     colv class-"custom-file":
104
                      cingut type="file" name="foto_mosen" glass="custom-file-input" is="exampleInputfile">
285
                      clabel class="rostoe-file-lanel" for="exampleInsutFile">Choose filec/lanel>
100
187
                     <div class="input-group-append">
166
                      <span class="input-group-text">Uploadc/span>
109
                     sediwy.
119
111
                     cdiv class="text-danger")
311
                        @wrrer('Foto_dosen'
113
                            ({ Seessage})
154
                         Senderror
115
                     4/div>
136
112
                   cing are "((url("foto_dosen/".$dosen->foto_dosen)))" winth="100px">
1.18
139
139
                 cdiv class="form-group">
171
                     <label for="exampleImputEmail1":Program Studit/label>
122
                     (select class="form-select form-select-sm" aris-label=".form-select-sm example" io-"id_prodi" wass="id_prodi")
                         <option>Pilin Program Studi
134
                        Oforeach (Sprod) as Sdate2)
129
                            coption value="(( Sdatal->id_prodi ))"
126
                                Sif (Edosen->id prodi ** Scets]->id prodi)
327
139
                                @endif
                            N({ Scatal-Smame_prodi })(/option)
129
138
                         Penoforeach
131
                     </select>
132
                     colv class-"text-danger">
                        @error('id_prodi')
134
                            (( Seessage))
138
                         Bendernar
236
                     </div>
237
                  crativo.
139
                   <div class="form-group">
148
                       <label for="exampleInputEmail1">Jurusen</label>
141
                       <select class="form-select form-select-sm" aria-label=".form-select-sm example" id="id_jurusan" name="id_jurusan")</pre>
142
                           coption-Pilin Jurusant/options
143
                           #foreach (Siurusan as Sdata3)
144
                               <oction value="{{ Sdata3->id_furusan }}"
145
                                   @if ($dosen->id_jurusan == $data3->id_jurusan)
146
                                       selected
147
                                   @enalf
148
                               >(( Sdate3->name_jurusen )}</option>
149
                           Bendforeach
150
                       c/select>
251
                       ddiv class-"text-danger"
152
                           gerror('id_jurusan')
153
                               {{ Seessage}}
154
                           Bendernon
133
                       </div>
196
                   4/6545
157
358
159
168
                 (1-- /-card-body --)
161
167
                 colv class-"care-footer">
163
                  (button type="submit" class="btn btn-primary">Update(/button)
164
                 47div>
165
              (/form)
166
            4/div>
            (I-- /-card --)
167
158
            </distri
189
           c/d1v>
170
      (/div)
571
      Bendsection
```

### **Tugas Studi Kasus**

 Rancanglah fitur entry data nilai mahasiswa yang memiliki relasi dengan tabel dosen, mata kuliah, semester, tahun akademik, program studi, dan jurusan



#### SEKIAN DAN TERIMAKASIH

#### Daftar pustaka

- 1. <a href="http://id-laravel.com/post/instalasi-laravel-9/">http://id-laravel.com/post/instalasi-laravel-9/</a>
- 2. <a href="https://www.youtube.com/watch?v=teKSmjxpmS0&list=PLYfaT5HP5yR">https://www.youtube.com/watch?v=teKSmjxpmS0&list=PLYfaT5HP5yR</a> <a href="mailto:rJAM">rJAM</a> rWDG1NyybChmxodJl
- 3. <a href="https://www.sekolahkoding.com/kelas/tag/laravel">https://www.sekolahkoding.com/kelas/tag/laravel</a>