```
C:\Users\LENOVO>cd ..

C:\Users>cd ..

C:\>cd xampp

C:\xampp>cd htdocs

C:\xampp\htdocs>cd hendrylaravel

C:\xampp\htdocs\hendrylaravel>php artisa make:controller PenontonController
Could not open input file: artisa

C:\xampp\htdocs\hendrylaravel>php artisan make:controller PenontonController
Controller created successfully.

C:\xampp\htdocs\hendrylaravel>
```

web.php ✕   PenontonController.php   penonton.blade.php

routes > web.php

```php
1    <?php
2
3    use Illuminate\Support\Facades\Route;
4
5    /*
6    |--------------------------------------------------------------------------
7    | Web Routes
8    |--------------------------------------------------------------------------
9    |
10   | Here is where you can register web routes for your application. These
11   | routes are loaded by the RouteServiceProvider within a group which
12   | contains the "web" middleware group. Now create something great!
13   |
14   */
15
16   Route::get('/', function () {
17       return view('welcome');
18   });
19
20
21
22   Route::get('/penonton','PenontonController@penonton');
23   Route::post('/penonton/proses','PenontonController@proses');
24
25
26
```

```php
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

class PenontonController extends Controller
{
    //

    public function index($nama){
        return $nama;
    }
public function penonton(){
        return view('penonton');
}

 public function proses(Request $request){
    $nama = $request->input('nama');
    $alamat = $request->input('alamat');
    return "Nama : ".$nama.", Alamat : ".$alamat;
}

}
```

web.php ×   PenontonController.php   2020_04_14_022757_create_pegawai_table.php   edit.blade.php   tambah.blade.php   index.blade.php   penonton.blade.php ×

resources > views > penonton.blade.php

```php
<!DOCTYPE html>
<html>
<head>
    <title>Pendaftaran Penonton</title>
</head>
<body>
<form action ="/penonton/proses" method="post">
<input type="hidden" name="_token" value ="<?php echo csrf_token() ;?>">
 Nama: <input type="text" name ="nama">  <br>
 Alamat :<input type="text" name="alamat"> <br>
<input type ="submit" value ="simpan">
</form>
</body>
</html>
```

PagesController.php   control.blade.php   .env   2014_10_12_000000_create_users_table.php ✕   web.php   dashboard.blade.ph

database > migrations > 2014_10_12_000000_create_users_table.php

```php
<?php

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

class CreateUsersTable extends Migration
{
    /**
     * Run the migrations.
     *
     * @return void
     */
    public function up()
    {
        Schema::create('users', function (Blueprint $table) {
            $table->string('id');
            $table->string('nama');
            $table->string('prodi')->unique();
            $table->string('angkatan')->nullable();
            $table->string('asal');

        });
    }

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

Administrator: C:\Windows\system32\cmd.exe   — ☐ ✕

```
Method Illuminate\Database\Schema\Blueprint::varchar does not exist.

at C:\xampp\htdocs\hendrylaravel\vendor\laravel\framework\src\Illuminate\Support\Traits\Macroable.php:103
    99|      */
   100|     public function __call($method, $parameters)
   101|     {
   102|         if (! static::hasMacro($method)) {
 > 103|             throw new BadMethodCallException(sprintf(
   104|                 'Method %s::%s does not exist.', static::class, $method
   105|             ));
   106|         }
   107|

  • Bad Method Call: Did you mean Illuminate\Database\Schema\Blueprint::char() ?

  1   C:\xampp\htdocs\hendrylaravel\database\migrations\2014_10_12_000000_create_users_table.php:17
      Illuminate\Database\Schema\Blueprint::__call("varchar")

  2   C:\xampp\htdocs\hendrylaravel\vendor\laravel\framework\src\Illuminate\Database\Schema\Builder.php:166
      CreateUsersTable::{closure}(Object(Illuminate\Database\Schema\Blueprint))

:\xampp\htdocs\hendrylaravel>php artisan migrate
igrating: 2014_10_12_000000_create_users_table
igrated:  2014_10_12_000000_create_users_table (0.08 seconds)
igrating: 2019_08_19_000000_create_failed_jobs_table
igrated:  2019_08_19_000000_create_failed_jobs_table (0.02 seconds)
igrating: 2020_04_13_143955_create_mahasiswa_table
igrated:  2020_04_13_143955_create_mahasiswa_table (0.02 seconds)

:\xampp\htdocs\hendrylaravel>
```

Autocomplete: [Tab]->Next Tag. [Ctrl+Space]->List All Tags. [Ctrl+Enter]->List Matching Ta

```
1    SELECT * FROM tblpenonton
```

1 Result | 2 Profiler | 3 Messages | 4 Table Data | 5 Info

(Read Only)

id	nama	asal	tahun
17	Hendry	Dumai	2001
18	Hendra	Pekanbaru	2002

web.php ×   2020_04_14_022757_create_pegawai_table.php   PenontonController.php

routes > web.php

```php
<?php

use Illuminate\Support\Facades\Route;

/*
|--------------------------------------------------------
| Web Routes
|--------------------------------------------------------
|
| Here is where you can register web routes for your application. These
| routes are loaded by the RouteServiceProvider within a group which
| contains the "web" middleware group. Now create something great!
|
*/

Route::get('/', function () {
    return view('welcome');
});


Route::get('/penonton','PenontonController@penonton');
Route::post('/penonton/proses','PenontonController@proses');

Route::get('/penonton','PenontonController@index');
Route::get('/penonton/hapus/{id}','PenontonController@hapus');

```

web.php   PenontonController.php ×   2020_04_14_022757_create_pegaw

app > Http > Controllers > PenontonController.php

```php
    public function index(){
        $penonton = DB::table('tblpenonton')->get();

        return view('index',['penonton'->$penonton ]);



        return view('index',['penonton'->$penonton]);
    }
```

resources > views > index.blade.php

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4       <title>Menampilkan Data dari Database dengan Laravel Hendru TIF Uvers</title>
5   </head>
6   <body>
7       <h2>Ini adalah data dari databse</h2>
8       <a href ="/penonton/tambah"> + Tambah Penonton Baru </a>
9       <br>
10      <table border ='1'>
11          <tr>
12              <th>Nama</th>
13              <th>Asal</th>
14              <th>Tahun</th>
15          </tr>
16          @foreach($penonton as $p)
17          <tr>
18              <td>{{ $p->nama }}</td>
19              <td>{{ $p->asal }}</td>
20              <td>{{ $p->tahun }}</td>
21              <td><a href="/penonton/edit/{{ $p->id }}">Edit </a> | <a href="/penonton/hapus/{{ $p->id}}">Hapus </a></td>
22          </tr>
23          @endforeach
24          </table>
25          </body>
26          </html>
27
```

Menginput data ke database

```
Route::get('/penonton/tambah','PenontonController@tambah');
Route::post('/penonton/store','PenontonController@store');
```

```
public function tambah(){
    return view('tambah');

    return redirect('/penonton');
}
```

web.php   PenontonController.php   template crud.php   index.blade.php   tambah.blade.php ●   edit.blade.php   3_3_2_1_tabel_dasar.html   custom.css   penonton.blade.php

resources > views > tambah.blade.php

```
214            display: inline-block;
215        }
216        .modal .form-control {
217            border-radius: 2px;
218            box-shadow: none;
219            border-color: #dddddd;
220        }
221        .modal textarea.form-control {
222            resize: vertical;
223        }
224        .modal .btn {
225            border-radius: 2px;
226            min-width: 100px;
227        }
228        .modal form label {
229            font-weight: normal;
230        }
231    </style>
232        <title>Menampilkan Data dari Database dengan Laravel HendryTIF Uvers</title>
233    </head>
234    <body>
235    <div class="container">
236        <div class="table-wrapper">
237            <div class="table-title">
238                <div class="row">
239                    <div class="col-sm-6">
240                        <h2>Ini adalah data dari <b>Database</b></h2>
241
242                    </div>
243                    <div class="col-sm-6">
244
245                        <a href ="/penonton" class="btn btn-danger" data-toggle="modal"><i class="material-icons">&#xE15C;</i> <span>KEMBALI</span></a>
246                    </div>
247                </div>
248            </div>
249    <br>
250    <form action="/penonton/store" method="post">
251    {{ csrf_field() }}
252    <div class="jumbotron" >
253    Nama <input type="text" name="nama" required="required"> <br>
254    Asal<input type="text" name="asal" required="required"> <br>
255    Tahun<input type="number" name="tahun" required="required"> <br>
256    <input type="submit" value="Simpan Data">
257    </div>
258    </form>
259
260    </body>
261    </html>
```

```php
public function store(Request $request){
    DB::table('tblpenonton')->insert([
        'nama'=> $request->nama,
        'asal'=> $request->asal,
        'tahun'=> $request->tahun

    ]);


    return redirect('/penonton');

}
```

TAMBAH PENONTON ✕

Nama

Bigboss

Asal

Dumai

Tahun 2020

CANCEL   TAMBAH

Data **Penonton**

Nama	Asal	Tahun		
Hendry	Dumai	2001	✏️	🗑️
Bigboss	Dumai	2020	✏️	🗑️

Edit Database

```
Route::get('/penonton/edit/{id}','PenontonController@edit');
Route::post('/penonton/update','PenontonController@update');
```

```php
    public function edit($id){
        $penonton = DB::table('tblpenonton')->where('id',$id)->get();

        return view('edit',['penonton' =>$penonton]);
        return redirect('/penonton');
    }
```

🐦 web.php   🐦 PenontonController.php   🐦 template crud.php   🐦 index.blade.php   🐦 tambah.blade.php ●   🐦 edit.blade.php ●   <> 3_3_2_1_tabel_dasar.html   # custom.css

resources > views > 🐦 edit.blade.php

```html
232     |    }
233  ∨  </style>
234          <title>Menampilkan Data dari Database dengan Laravel Hendry TIF Uvers</title>
235     </head>
236     <body>
237  ∨  <div class="container">
238  ∨          <div class="table-wrapper">
239  ∨              <div class="table-title">
240  ∨                  <div class="row">
241                          <div class="col-sm-6" >
242                          <h2 class="text-center"> Edit data Laravel</h2>
243
244                          </div>
245  ∨                      <div class="col-sm-6">
246
247                              <a href ="/penonton" class="btn btn-danger" data-toggle="modal"><i class="material-icons">&#xE15C;</i> <span>KEMBALI</span></a>
248                          </div>
249                      </div>
250                  </div>
251
252
253          <br>
254          @foreach($penonton as $p)
255          <form action="/penonton/update" method="post"  class="form-horizontal">
256          {{ csrf_field() }}
257          <div class="jumbotron" >
258          <input type="hidden" name="id" value="{{$p->id}}"> <br>
259          <div class="form-group">
260          <label for="inputEmail3" class="col-sm-2 control-label">NAMA</label>
261        <input type="text" required="required" name="nama" value="{{ $p->nama}}"> <br>
262  ∨  </div>
263  ∨      <div class="form-group">
264          <label for="inputEmail3" class="col-sm-2 control-label">ASAL</label>
265          <input type="text"  required="required" name="asal" value="{{ $p->asal}}"> <br>
266          </div>
267          <div class="form-group">
268          <label for="inputEmail3" class="col-sm-2 control-label">TAHUN</label>
269          <input type="number" required="required" name="tahun"value="{{ $p->tahun}}"> <br>
270          </div>
271
272     </div>
273  ∨  <div class="modal-footer">
274
275                          <input type="submit" class="btn btn-success" value="TAMBAH">
276                      </div>
277          </form>
278  ∨  @endforeach
279          </body>
280          </html>
```

```php
    public function update(Request $request){
      DB::table('tblpenonton')->where('id',$request->id)->update([
          'nama'=> $request->nama,
          'asal'=> $request->asal,
          'tahun'=> $request->tahun,
          ]);
          return redirect('/penonton');
    }
```

Data **Penonton**

Nama	Asal	Tahun		
Hendry	Dumai	2001	✏️	🗑️
Bigboss	Dumai	2020	✏️	🗑️

Edit data Laravel

🔴 KEMBALI

NAMA Hendry

ASAL Dumai

TAHUN 2003

TAMBAH

Data **Penonton**

Nama	Asal	Tahun		
Hendry	Dumai	2003	✏️	🗑️
Bigboss	Dumai	2020	✏️	🗑️

Hapus data dari Database

```
Route::get('/penonton/hapus/{id}','PenontonController@hapus');
```

```php
public function hapus($id){
    DB::table('tblpenonton')->where('id',$id)->delete();
    return redirect('/penonton');
}
```

Data **Penonton**

Nama	Asal	Tahun		
Hendry	Dumai	2003	✏️	🗑️
Bigboss	Dumai	2020	✏️	🗑️

Data **Penonton**

Nama	Asal	Tahun		
Hendry	Dumai	2003	✏️	🗑️