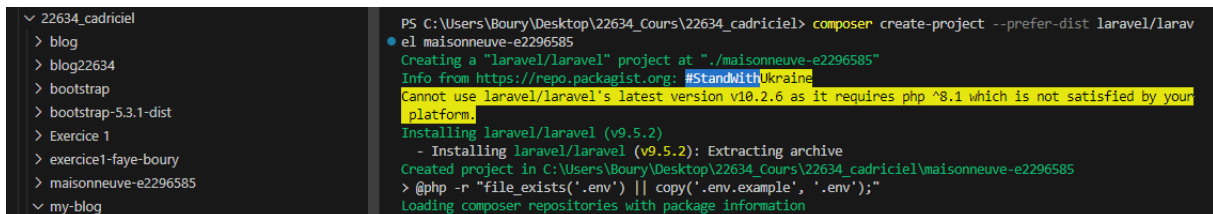


Documentation pour le TP1 Cadriceil

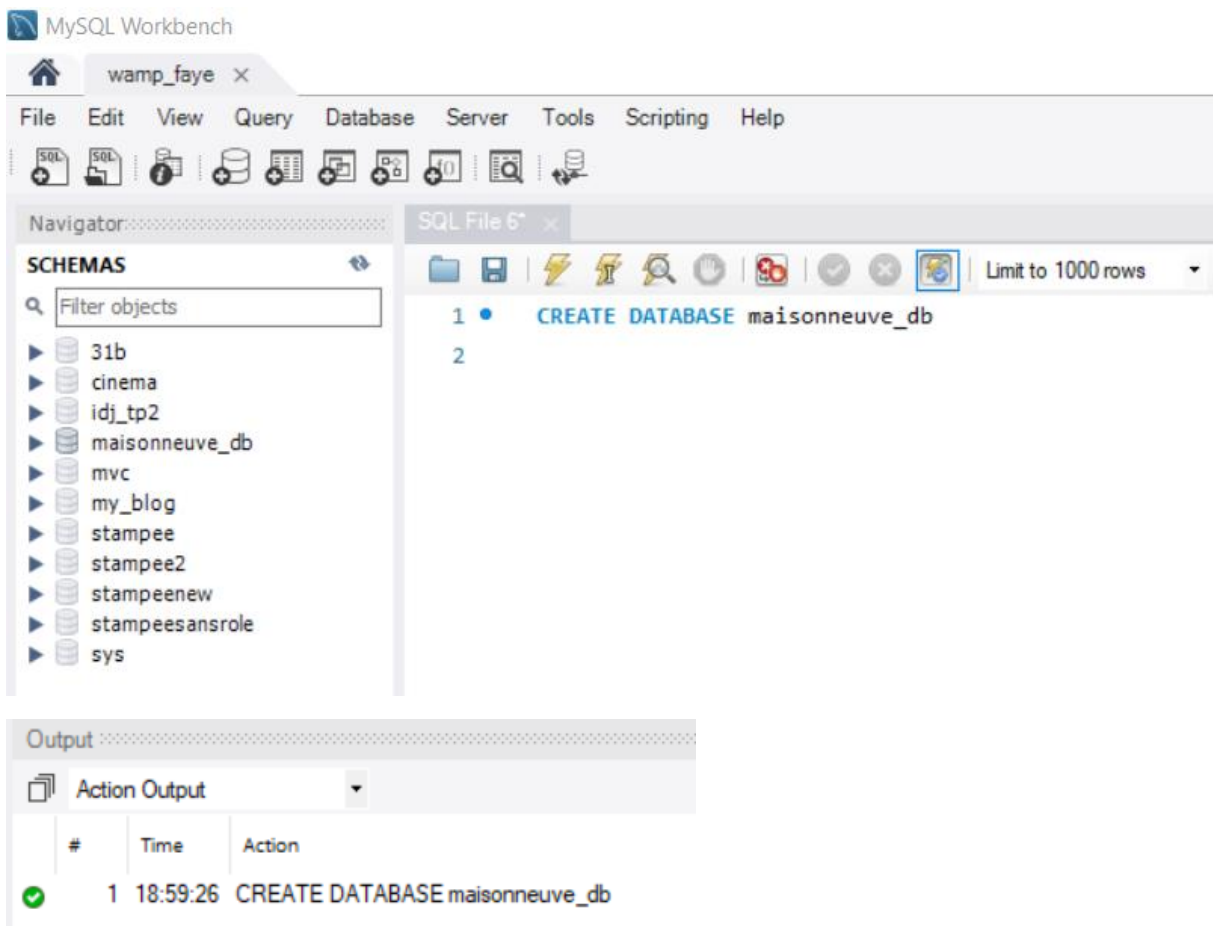
1. En utilisant les lignes de commande, créer un nouveau projet Laravel nommée Maisonneuve{votre matricule} (1 pt)

`composer create-project --prefer-dist laravel/laravel maisonneuve-e2296585`



```
PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriceil> composer create-project --prefer-dist laravel/laravel
e1 maisonneuve-e2296585
Creating a "laravel/laravel" project at "../maisonneuve-e2296585"
Info from https://repo.packagist.org: #StandWithUkraine
Cannot use laravel/laravel's latest version v10.2.6 as it requires php ^8.1 which is not satisfied by your
platform.
Installing laravel/laravel (v9.5.2)
- Installing laravel/laravel (v9.5.2): Extracting archive
Created project in C:\Users\Boury\Desktop\22634_Cours\22634_cadriceil\maisonneuve-e2296585
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
```

2. En utilisant les lignes de commande, créer les modèles (1 pts)



```
.env X
22634_Cours > 22634_cadriciel > maisonneuve-e2296585 > .env
1 APP_NAME=maisonneuve-e2296585
2 APP_ENV=local
3 APP_KEY=base64:RDtyWbUZt2z+bPcmJk2XhNHNf2I2i3xjZTPTdIkL0IE=
4 APP_DEBUG=true
5 APP_URL=http://localhost
6
7 LOG_CHANNEL=stack
8 LOG_DEPRECATIONS_CHANNEL=null
9 LOG_LEVEL=debug
10
11 DB_CONNECTION=mysql
12 DB_HOST=127.0.0.1
13 DB_PORT=3306
14 DB_DATABASE=maisonneuve_db
15 DB_USERNAME=root
16 DB_PASSWORD=
17
18 BROADCAST_DRIVER=log
19 CACHE_DRIVER=file
20 FILESYSTEM_DISK=local
21 QUEUE_CONNECTION=sync
22 SESSION_DRIVER=file
23 SESSION_LIFETIME=120
24
25 MEMCACHED_HOST=127.0.0.1
26
27 REDIS_HOST=127.0.0.1
28 REDIS_PASSWORD=null
29 REDIS_PORT=6379
```

3. En utilisant les lignes de commande, créer les tables (2 pts)

Table Etudiant :

`php artisan make:model Etudiant -m`

```
> factories
  migrations
    2014_10_12_000000_create_users_table.php
    2014_10_12_100000_create_password_resets_ta...
    2019_08_19_000000_create_failed_jobs_table.php
    2019_12_14_000001_create_personal_access_to...
    2023_09_13_185425_create_etudiants_table.php
  seeders
  .gitignore

PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel> cd .\maisonneuve-e2296585\
PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585> php artisan make:model Etudiant -m

[INFO] Model [C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585\app\Models\Etudiant.php] crea
ted successfully.

[INFO] Migration [C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585\database\migrations\2023_
09_13_185425_create_etudiants_table.php] created successfully.

PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585>
```

Table Ville :

php artisan make:model Ville -m

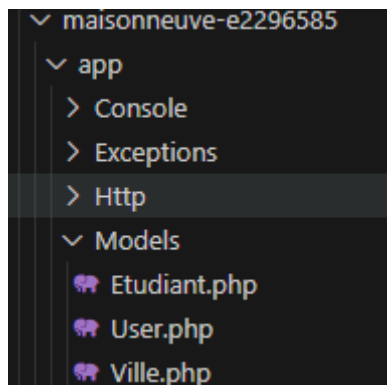
```
> factories
  migrations
    2014_10_12_000000_create_users_table.php
    2014_10_12_100000_create_password_resets_table.php
    2019_08_19_000000_create_failed_jobs_table.php
    2019_12_14_000001_create_personal_access_tokens_table.php
    2023_09_13_185425_create_etudiants_table.php
    2023_09_13_185614_create_villes_table.php
  seeders

PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585> php artisan make:model Ville -m

[INFO] Model [C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585\app\Models\Ville.php] created successfully.

[INFO] Migration [C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585\database\migrations\2023_09_13_185614_create_villes_table.php] created successfully.

PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585>
```



4. En utilisant les lignes de commande, saisir 15 nouvelles villes (1 pts)

```
.env X 2023_09_19_022147_create_villes_table.php 2023_09_19_022056_create_etudiants_table.php X
22634_Cours > 22634_cadriciel > maisonneuve-e2296585 > database > migrations > 2023_09_19_022056_create_etudiants_table.php
1 <?php
2
3 use Illuminate\Database\Migrations\Migration;
4 use Illuminate\Database\Schema\Blueprint;
5 use Illuminate\Support\Facades\Schema;
6
7 class CreateEtudiantsTable extends Migration
8 {
9     /**
10      * Run the migrations.
11      *
12      * @return void
13      */
14     public function up()
15     {
16         Schema::create('etudiants', function (Blueprint $table) {
17             $table->id();
18             $table->string('nom', 100);
19             $table->string('adresse', 200);
20             $table->string('phone', 20);
21             $table->string('email', 100);
22             $table->string('dateNaissance', 20);
23             $table->unsignedBigInteger('ville_id');
24             $table->timestamps();
25             $table->foreign('ville_id')->references('id')->on('villes')->onDelete('cascade');
26         });
27     }
28
29     /**
```

```
09_13_185425_create_etudiants_table.php AppServiceProvider.php 2023_09_13
el > maisonneuve-e2296585 > database > migrations > 2023_09_13_185614_create_villes_tab
7 class CreateVillesTable extends Migration
10     * Run the migrations.
11     *
12     * @return void
13     */
14     public function up()
15     {
16         Schema::create('villes', function (Blueprint $table) {
17             $table->id();
18             $table->string('nom', 100);
19             $table->timestamps();
20         });
21     }
```

```

PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585> php artisan migrate

INFO Preparing database.

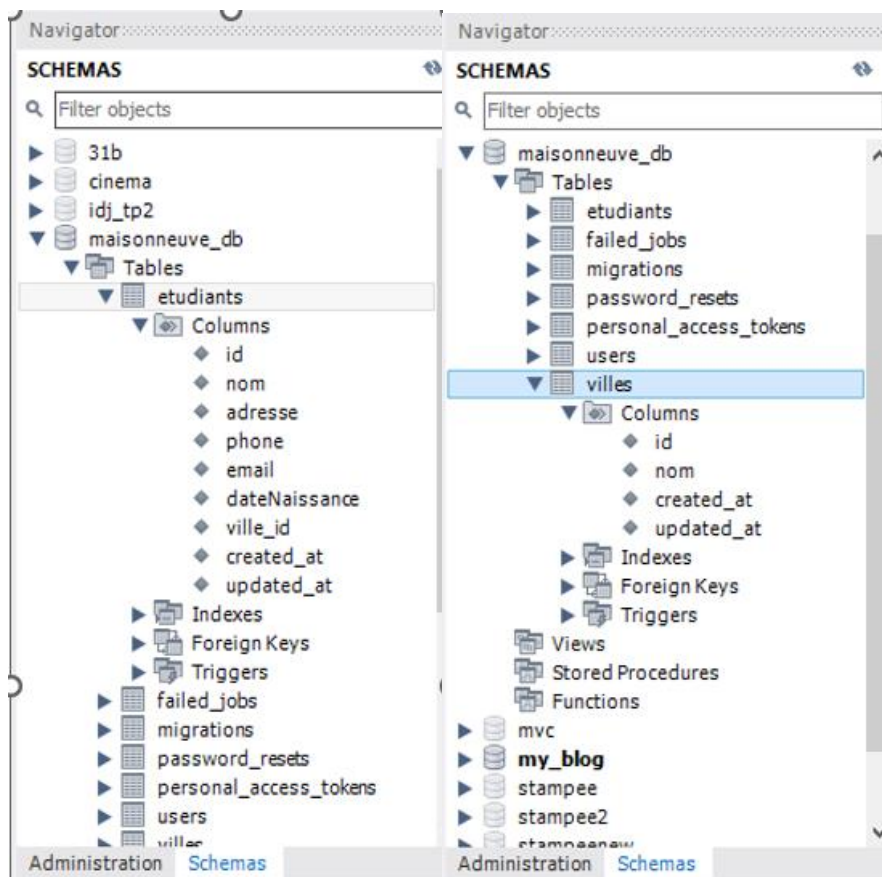
Creating migration table ..... 173ms DONE

INFO Running migrations.

2014_10_12_000000_create_users_table ..... 128ms DONE
2014_10_12_100000_create_password_resets_table ..... 95ms DONE
2019_08_19_000000_create_failed_jobs_table ..... 151ms DONE
2019_12_14_000001_create_personal_access_tokens_table ..... 156ms DONE
2023_09_13_185425_create_etudiants_table ..... 16ms DONE
2023_09_13_185614_create_villes_table ..... 27ms DONE

PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585> 

```



```

PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585> php artisan make:factory EtudiantFactory

INFO Factory [C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585\database/factories/EtudiantFactory.php] created successfully.

PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585> php artisan make:factory VilleFactory

INFO Factory [C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585\database/factories/VilleFactory.php] created successfully.

PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585> 

```

22634_Cours > 22634_cadriciel > maisonneuve-e2296585 > app > Models > Etudiant.php > Etudiant

```
1  <?php
2
3  namespace App\Models;
4
5  use Illuminate\Database\Eloquent\Factories\HasFactory;
6  use Illuminate\Database\Eloquent\Model;
7
8  class Etudiant extends Model
9  {
10     use HasFactory;
11
12     /**
13      * The attributes that are mass assignable.
14      *
15      * @var array<int, string>
16      */
17     protected $fillable = [
18         'nom',
19         'adresse',
20         'phone',
21         'email',
22         'dateNaissance',
23         'ville_id'
24     ];
25 }
```

22634_Cours > 22634_cadriciel > maisonneuve-e2296585 > app > Models > Ville.php > Ville

```
1  <?php
2
3  namespace App\Models;
4
5  use Illuminate\Database\Eloquent\Factories\HasFactory;
6  use Illuminate\Database\Eloquent\Model;
7
8  class Ville extends Model
9  {
10     use HasFactory;
11
12     /**
13      * The attributes that are mass assignable.
14      *
15      * @var array<int, string>
16      */
17     protected $fillable = [
18         'nom'
19     ];
20 }
```

22634_Cours > 22634_cadriciel > maisonneuve-e2296585 > database > factories > EtudiantFactory.php > EtudiantFactory > definition

```
1  <?php
2
3  namespace Database\Factories;
4
5  use Illuminate\Database\Eloquent\Factories\Factory;
6  use App\Models\Ville;
7
8  /**
9   * @extends \Illuminate\Database\Eloquent\Factories\Factory<\App\Models\Etudiant>
10  */
11  class EtudiantFactory extends Factory
12  {
13      /**
14       * Define the model's default state.
15       *
16       * @return array<string, mixed>
17       */
18      public function definition()
19      {
20          return [
21              'nom' => $this->faker->name,
22              'adresse' => $this->faker->address,
23              'phone' => $this->faker->phoneNumber,
24              'email' => $this->faker->unique->email,
25              'dateNaissance' => $this->faker->dateTimeBetween('1960-01-01', '2002-12-31')
26              ->format('d/m/Y'),
27              'ville_id' => Ville::inRandomOrder()->first()->id,
28          ];
29      }
30  }
31  }
```

185614_create_villes_table.php

VilleFactory.php X

Ville.php

Etudiant.php

Etudia

22634_Cours > 22634_cadriciel > maisonneuve-e2296585 > database > factories > VilleFactory.php > VilleFac

```
1  <?php
2
3  namespace Database\Factories;
4
5  use Illuminate\Database\Eloquent\Factories\Factory;
6
7  /**
8   * @extends \Illuminate\Database\Eloquent\Factories\Factory<\App\Models\Ville>
9   */
10  class VilleFactory extends Factory
11  {
12      /**
13       * Define the model's default state.
14       *
15       * @return array<string, mixed>
16       */
17      public function definition()
18      {
19          return [
20              'nom' => $this->faker->city,
21          ];
22      }
23  }
```

```
> \App\Models\Ville::factory()->times(15)->create()
```

Navigator: maisonneuve_db - Schema etudiants - Table etudi

SQL File 6* | Limit to 1000 rows

```
1 • SELECT * FROM maisonneuve_db.villes;
```

Result Grid | Filter Rows: | Edit:

	id	nom	created_at	updated_at
▶	1	Gradyborough	2023-09-13 21:19:05	2023-09-13 21:19:05
	2	Elenorside	2023-09-13 21:19:05	2023-09-13 21:19:05
	3	East Lucio	2023-09-13 21:19:05	2023-09-13 21:19:05
	4	Steuberside	2023-09-13 21:19:05	2023-09-13 21:19:05
	5	North Marley	2023-09-13 21:19:05	2023-09-13 21:19:05
	6	Lueilwitzmouth	2023-09-13 21:19:05	2023-09-13 21:19:05
	7	South Madie	2023-09-13 21:19:05	2023-09-13 21:19:05
	8	Lake Isabelle	2023-09-13 21:19:05	2023-09-13 21:19:05
	9	Bernardofort	2023-09-13 21:19:05	2023-09-13 21:19:05
	10	North Jadyne	2023-09-13 21:19:05	2023-09-13 21:19:05
	11	Gusikowskishire	2023-09-13 21:19:05	2023-09-13 21:19:05
	12	Ritchiefurt	2023-09-13 21:19:05	2023-09-13 21:19:05
	13	New Treviont...	2023-09-13 21:19:05	2023-09-13 21:19:05
	14	Medhurstview	2023-09-13 21:19:05	2023-09-13 21:19:05
	15	Lake Nickburgh	2023-09-13 21:19:05	2023-09-13 21:19:05
*	NULL	NULL	NULL	NULL

Administration Schemas Information

phpMyAdmin

Current server: MySQL

Recent Favorites

- New
- 31b
- cinema
- idj_tp2
- information_schema
- maisonneuve_db
 - New
 - etudiants
 - failed_jobs
 - migrations
 - password_resets
 - personal_access_tokens
 - users
 - villes
- mvc
- mysql
- my_blog
- performance_schema
- stampee
- stampee2
- stampeenew
- stampeesansrole
- sys

Server: MySQL:3306 » Database: maisonneuve_db » Table: villes

Browse Structure SQL Search Insert Export Import

Showing rows 0 - 14 (15 total, Query took 0.0062 seconds.)

SELECT * FROM `villes`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: All Filter rows: Search this table Sort by ke

Extra options

				id	nom	created_at	updated_at
<input type="checkbox"/>	Edit	Copy	Delete	1	Gradyborough	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	2	Elenorside	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	3	East Lucio	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	4	Steuberside	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	5	North Marley	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	6	Lueilwitzmouth	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	7	South Madie	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	8	Lake Isabelle	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	9	Bernardofort	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	10	North Jady	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	11	Gusikowskishire	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	12	Ritchiefurt	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	13	New Treviontown	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	14	Medhurstview	2023-09-13 21:19:05	2023-09-13 21:19:05
<input type="checkbox"/>	Edit	Copy	Delete	15	Lake Nickburgh	2023-09-13 21:19:05	2023-09-13 21:19:05

Check all With selected: Edit Copy Delete Export

5. En utilisant les lignes de commande, saisir 100 nouveaux étudiant (1 pts)

```
> \App\Models\Etudiant::factory()->times(100)->create()
```

maisonneuve_db

- Tables
 - etudiants
 - failed_jobs
 - migrations
 - password_resets
 - personal_access_tokens
 - users
 - villes
- Views
- Stored Procedures
- Functions
- my_blog
 - Tables
 - Views
 - Stored Procedures
 - Functions
- stampee
- stampee2
- stampeenew
- stampeesansrole

Administration Schemas

Information

Result Grid Filter Rows: Edits Export/Import: Wrap Cell Content:

	id	nom	adresse	phone	email	dateNa
	85	Terrell Farrell	84928 Dare Heights Beulahchester, ...	+1-713-667-7814	anderson.rempel@halvorson.com	27/04/1
	86	Bernita Schoen	37349 Rogelio Motorway Suite 337 ...	+1 (484) 249-0942	qhane@zieme.com	23/06/1
	87	Maud Stroman	45715 Chyna Street Apt. 311 East ...	+1-845-281-9353	muhammad38@kuhic.com	01/12/1
	88	Melvina Schinner	50748 Sabina Villages Dominiqueche...	+1-307-697-4578	cbreitenberg@bailey.com	26/10/1
	89	Mr. Lance Jenkins Sr.	924 Merlin Mills Apt. 350 Cecilport, T...	1-520-309-9595	erobel@gmail.com	18/10/1
	90	Ms. Kaelyn Hill Jr.	707 Heloise Orchard Apt. 929 Daniel...	1-309-334-6624	jamar.rempel@mertz.com	21/02/1
	91	Mack Schmidt	671 Spinka Squares Tillmanside, IL 3...	1-661-890-4754	zita95@jerde.info	22/07/1
	92	Darron Kris IV	17388 Johnpaul Gateway Suite 771 ...	773.968.2940	ahilpert@yahoo.com	12/03/1
	93	Dave Ankunding	657 Abshire Lodge Royalfort, ME 89...	351.488.3871	jenkins.winnifred@gmail.com	09/07/1
	94	Valentina Crooks	5002 Haylee Rapid Lake Ezraburgh, ...	+1-781-237-9828	alexander.mraz@johns.com	06/08/1
	95	Prof. Rodolfo Harber Jr.	16710 Kira Oval Apt. 386 Port Raym...	(947) 789-2518	eldridge99@hotmail.com	09/09/1
	96	Alfreda Thompson PhD	433 Gina Terrace Apt. 292 Bahringer...	+1.252.436.5514	mckenna.corwin@hotmail.com	29/11/1
	97	Lera Bechtelar	562 Velda Station Apt. 494 Lake Alis...	214-820-9495	meaghan79@yahoo.com	01/01/1
	98	Finn Jakubowski	8212 Hagenes Route East Jakeland, ...	+1-305-560-5178	llewellyn.brekke@welch.biz	18/12/1
	99	Elmer Conroy	39096 Norwood Place New Dameon, ...	308-677-7941	istoltenberg@yahoo.com	07/08/2
	100	Mr. Isai Kunde	317 Nelson Plains Ratkefort, NY 572...	540.980.4785	ayla.flatley@yahoo.com	30/11/1

phpMyAdmin

Server: MySQL:3306 - Database: maisonneuve_db - Table: etudiants

Showing rows 0 - 24 (100 total. Query took 0.0056 seconds.)

SELECT * FROM 'etudiants'

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

1 > >> Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	id	nom	adresse	phone	email	dateNaissance	ville_id	created_at	updated_at
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1	Mireille Bayer	743 Demetris Estates Suite 559 New Anthony, VA 224...	(725) 685-7753	hayden70@hotmail.com	14/05/1979	12	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	2	Prof. Arno Conroy	1834 Reynolds Canyon North Otha, TN 15208-2329	+1 (760) 669-8982	buck29@hotmail.com	02/05/1983	12	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	3	Dr. Wanda Zboncak	8066 Upton Skyway Suite 280 South Audrachester, CA...	+1-409-899-3937	alize86@gmail.com	17/06/1985	10	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	4	Savannah Mertz	474 Nola Station Suite 823 East Erika, SC 25470-69...	+1-516-448-7572	elissa.dare@yahoo.com	02/05/1963	1	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	5	Prof. Kaylee Stanton I	242 Powlowski Trace Apt. 102 Rebecamouth, SC 24646...	(747) 278-7040	ruth.funk@oconner.com	13/09/1995	13	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	6	Estell Gleichner	7050 Hills Summit Purdystad, NC 34442	+1 (781) 624-0082	hane.daisy@romaguera.org	26/10/1964	2	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	7	Doyle Kuhn	564 Amiya Square Suite 690 Keeblerfort, KS 54989	+1 (678) 351-8555	winston04@yahoo.com	20/05/1990	12	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	8	Elouise Cole	97799 Alysa Freeway Hermanstad, NC 16491	+1.859.325.3785	rodoifo.gusikowski@hotmail.com	27/05/1999	10	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	9	Miss Minerva Donnelly	5316 Obie Plaza Apt. 813 East Rosalinda, GA 27241...	1-941-836-0559	haag.winfeld@zieme.com	07/05/1977	5	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	10	Miss Ines Ward	25403 Romaguera Plains Apt. 554 East Janicefort, M...	+1-308-576-1290	harris.jordon@hammes.info	19/02/1973	6	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	11	Piper Welch	427 Greenholt Rapids Langworthburgh, AR 00484-0144	931-990-3598	wunsch.keagan@nienow.com	05/11/1970	10	2023-09-13 22:16:56	2023-09-13 22:16:56

6. En utilisant les lignes de commande, créer les contrôleurs (1 pts)

```
PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585> php artisan make:controller EtudiantController --m Etudiant

INFO Controller [C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585\app
o /Http/Controllers/EtudiantController.php] created successfully.

PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585>
```

```

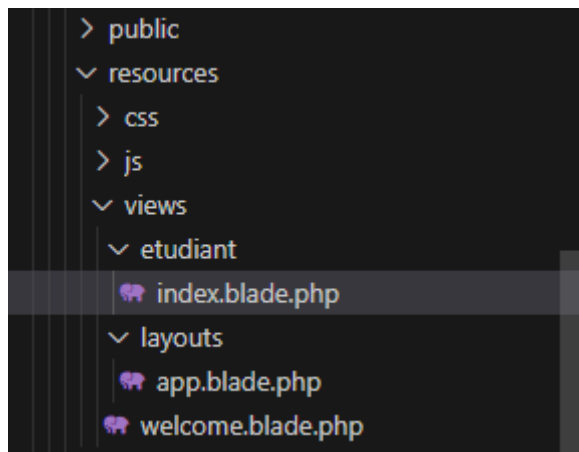
22634_Cours > 22634_cadriciel > maisonneuve-e2296585 > app > Http > Controllers > EtudiantController.php > EtudiantController > create
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use App\Models\Etudiant;
6  use Illuminate\Http\Request;
7
8  class EtudiantController extends Controller
9  {
10     /**
11      * Display a listing of the resource.
12      *
13      * @return \Illuminate\Http\Response
14      */
15     public function index()
16     {
17         $posts = Etudiant::all();
18         return view('etudiant.index', ['posts' => $posts]);
19     }
20
21     /**
22      * Show the form for creating a new resource.
23      *
24      * @return \Illuminate\Http\Response
25      */
26     public function create()
27     {
28         //
29     }
30
31     /**
32      * Store a newly created resource in storage.
33      *

```

```

22634_Cours > 22634_cadriciel > maisonneuve-e2296585 > routes > web.php > ...
1  <?php
2
3  use App\Http\Controllers\EtudiantController;
4  use Illuminate\Support\Facades\Route;
5
6  /*
7  |-----
8  | Web Routes
9  |-----
10 |
11 | Here is where you can register web routes for your application. These
12 | routes are loaded by the RouteServiceProvider within a group which
13 | contains the "web" middleware group. Now create something great!
14 |
15 */
16
17 Route::get('/', function () {
18     return view('welcome');
19 });
20
21 Route::get('/etudiant', [EtudiantController::class, 'index']);

```

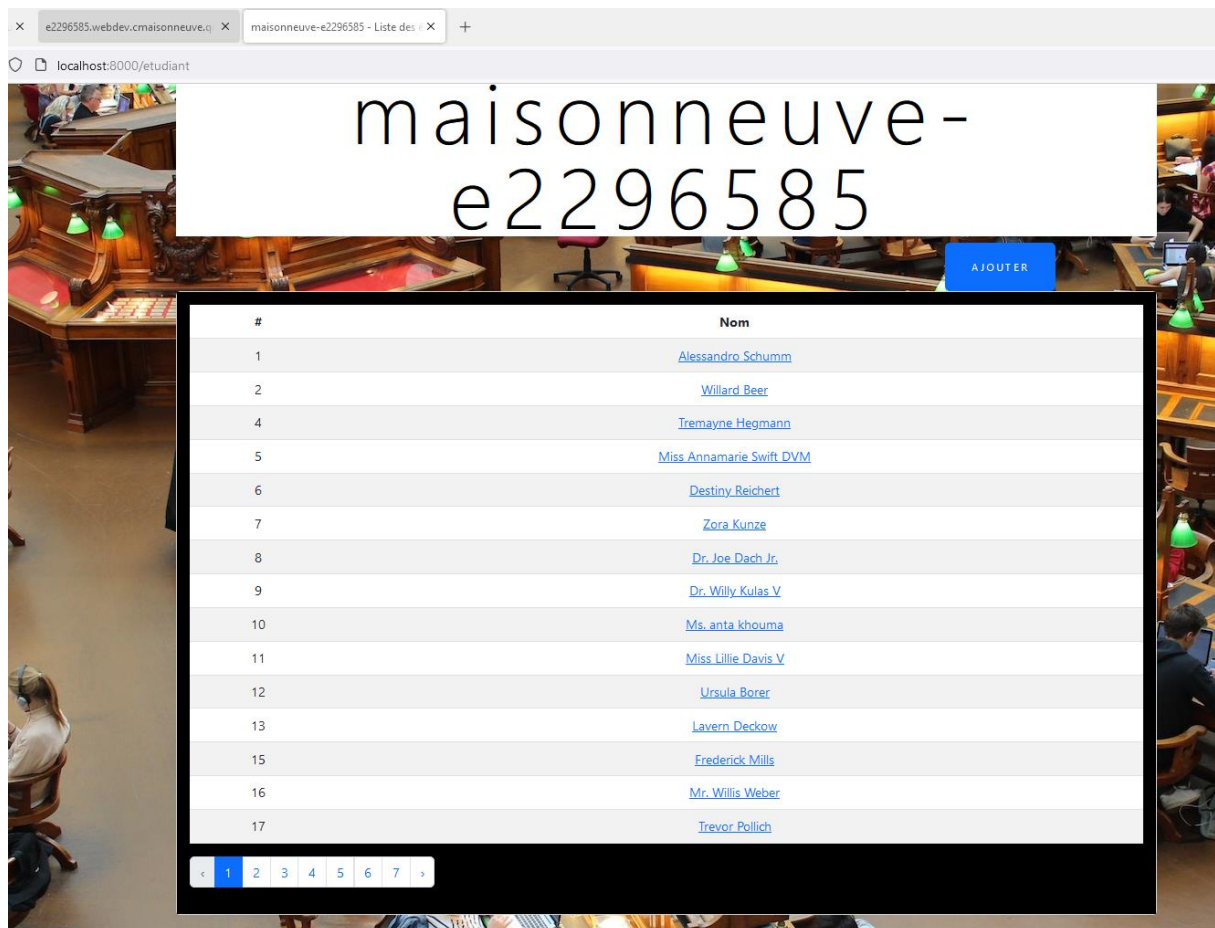


7. Créez votre layout.blade avec vous CSS, vous devez importer bootstrap (ou du CSS personnalisée) et le concevoir selon vos préférences. (1 pts)

```
22634_Cours > 22634_cadriciel > maisonneuve-e2296585 > resources > views > layouts > app.blade.php > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <!-- Bootstrap CSS CDN-->
7      <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/css/bootstrap.min.css" rel="stylesheet"
8      integrity="sha384-4bw+/aepP/YC94hEpVNVgiZdgIC5+VKNBQNGCHeKRN+PtmoHDEUXppvNDJzQIu9" crossorigin="anonymous">
9      <title>{{ config('app.name') }} - @yield('title')</title>
10 </head>
11 <body>
12     <div class="container">
13         <div class="row">
14             <div class="col-12 text-center pt-4">
15                 <h1 class="display-1">
16                     {{ config('app.name') }}
17                 </h1>
18                 @yield('content')
19             </div>
20         </div>
21     </div>
22
23 </body>
24 <!-- Bootstrap Javascript CDN-->
25 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-Hww
26 crossorigin="anonymous"></script>
27 </html>
```

8. Travailler avec bootstrap (ou du CSS personnalisée) pour respecter les concepts d'ergonomie, soyez créatif (1pts).

Le CSS a été mis à jour en dernière étape, voici un aperçu du rendu final



9. Créer un contrôleur “index” et une vue, pour afficher tous les étudiants, avec un lien pour sélectionner l'étudiant et le mettre à jour. (2 pts)

```
22634_Cours > 22634_cadriciel > maisonneuve-e2296585 > resources > views > etudiant > index.blade.php > ...
1  @extends('layouts.app')
2  @section('title', 'Liste des étudiants')
3  @section('content')
4      <hr>
5      <div class="row">
6          <div class="col-md-8">
7              <p>Bienvenue !</p>
8          </div>
9          <div class="col-md-4">
10             <a href="" class="btn btn-primary">Ajouter</a>
11          </div>
12      </div>
13      <div class="row mt-3">
14          <div class="col-12">
15              <div class="card">
16                  <div class="card-header">
17                      <h4>Liste des étudiants</h4>
18                  </div>
19                  <div class="card-body">
20                      <ul>
21                          @foreach($posts as $post)
22                              <li style="text-align: left"><a href="">Id : {{ $post->id }} - Nom : {{ $post->nom }}</a></li>
23                          @empty
24                              <li class="text-danger">Aucun étudiant</li>
25                          @endforeach
26                      </ul>
27                  </div>
28              </div>
29          </div>
30      </div>
31  @endsection
```

localhost:8000/etudiant

maisonneuve-e2296585

Bienvenue ! [Ajouter](#)

Liste des étudiants

- Id : 1 - Nom : Mireille Bayer
- Id : 2 - Nom : Prof. Arno Conroy
- Id : 3 - Nom : Dr. Wanda Zboncak
- Id : 4 - Nom : Savannah Mertz
- Id : 5 - Nom : Prof. Kaylee Stanton I
- Id : 6 - Nom : Estell Gleichner
- Id : 7 - Nom : Doyle Kuhn
- Id : 8 - Nom : Elouise Cole

INFO Controller [C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585\app\Http\Controllers\VilleController.php] created successfully.

PS C:\Users\Boury\Desktop\22634_Cours\22634_cadriciel\maisonneuve-e2296585>

10. Créer un contrôleur “create” et une vue, pour saisir un nouvel étudiant. Le formulaire doit avoir un champ “select” avec toutes les villes qui viennent de la base de données. (2 pts)

```

/**
 * Show the form for creating a new resource.
 *
 * @return \Illuminate\Http\Response
 */
public function create()
{
    $villes = Ville::all();
    return view('etudiant.create', ['villes' => $villes]);
}

```

localhost:8000/etudiant-create

maisonneuve-e2296585

Ajouter un étudiant

Formulaire

Nom

boury

Adresse

33 avenue des lilas

Phone

5112223336

Email

bibi@gmail.com

Date de naissance
















1991 - 06 - 15

Ville :

Ritchiefurt

Submit Query

localhost:8000/etudiant-create	
JSON	Raw Data
Save	Copy Collapse All Expand All Filter JSON
nom:	"boury"
adresse:	"33 avenue des lilas"
phone:	"5112223336"
email:	"bibi@gmail.com"
dateNaissance:	"1991-06-15"
ville_id:	"12"
updated_at:	"2023-09-14T02:32:26.000000Z"
created_at:	"2023-09-14T02:32:26.000000Z"
id:	202

<input type="checkbox"/>	  	97	Lera Bechtelar	562 Velda Station Apt. 494 Lake Alisha, HI 02382	214-820-9495	meaghan79@yahoo.com	01/01/1992	8	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/>	  	98	Finn Jakubowski	8212 Hagenes Route East Jakeland, UT 57844-1595	+1-305-560-5178	llewellyn.brekke@welch.biz	18/12/1998	11	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/>	  	99	Elmer Conroy	39096 Norwood Place New Dameon, WV 77616-0488	308-677-7941	istottenberg@yahoo.com	07/08/2001	15	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/>	  	100	Mr. Isai Kunde	317 Nelson Plains Ratkefort, NY 57222-1032	540.980.4785	ayla.flatley@yahoo.com	30/11/1978	13	2023-09-13 22:16:56	2023-09-13 22:16:56
			id nom	adresse	phone	email	dateNaissance	ville_id	created_at	updated_at
<input type="checkbox"/>	  	201	boury	33 avenue des lilas	5112223336	bibi@gmail.com	1991-06-15	12	2023-09-14 02:27:26	2023-09-14 02:27:26

11. Créer un contrôleur “show” et une vue, pour afficher un étudiant sélectionné.

(2 pts)

```
/**
 * Display the specified resource.
 *
 * @param \App\Models\Etudiant $etudiant
 * @return \Illuminate\Http\Response
 */
public function show(Etudiant $etudiant)
{
    return view('etudiant.show', ['etudiant' => $etudiant]);
}
```

localhost:8000/etudiant/6

maisonneuve-e2296585

Retourner

Estell Diop

77 rue des petites fermes

Ville: 10

Mettre a jour

Effacer

12. Créer un contrôleur “edit” et une vue, pour afficher un étudiant sélectionné dans un formulaire et le mettre à jour. (2 pts)


```

/**
 * Update the specified resource in storage.
 *
 * @param \Illuminate\Http\Request $request
 * @param \App\Models\Etudiant $etudiant
 * @return \Illuminate\Http\Response
 */
public function update(Request $request, Etudiant $etudiant)
{
    $etudiant->update([
        'nom'          => $request->nom,
        'adresse'       => $request->adresse,
        'phone'         => $request->phone,
        'email'         => $request->email,
        'dateNaissance' => $request->dateNaissance,
        'ville_id'      => $request->ville_id
    ]);

    return redirect(route('etudiant.show', $etudiant->id))->withSuccess
        ('Donnée mise à jour');
}

```

localhost:8000/etudiant-edit/6

maisonneuve-e2296585

Mettre à jour un étudiant

Formulaire
<div>Nom</div> <div>Estell Diop</div>
<div>Adresse</div> <div>77 rue des petites fermes</div>
<div>Phone</div> <div>+33 29 96 56</div>
<div>Email</div> <div>estelle.diop@romaguera.org</div>
<div>Date de naissance</div> <div>26/10/1964</div>
<div>Ville : North Jadyne</div>
<div>Submit Query</div>

maisonneuve-e2296585

[Retourner](#)

Estell Diop

77 rue des petites fermes

Ville: 10

[Mettre a jour](#)[Effacer](#)

← T →		id	nom	adresse	phone	email	dateNaissance	ville_id	created_at	updated_at
<input type="checkbox"/>	Edit Copy Delete	1	Mireille Bayer	743 Demetris Estates Suite 559 New Anthony, VA 224...	(725) 685-7753	hayden70@hotmail.com	14/05/1979	12	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/>	Edit Copy Delete	2	Prof. Amo Conroy	1834 Reynolds Canyon North Otha, TN 15208-2329	+1 (760) 669-8982	buck29@hotmail.com	02/05/1983	12	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/>	Edit Copy Delete	3	Dr. Wanda Zboncak	8066 Upton Skyway Suite 280 South Audrachester, CA...	+1-409-899-3937	alize86@gmail.com	17/06/1985	10	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/>	Edit Copy Delete	4	Savannah Mertz	474 Nola Station Suite 823 East Erika, SC 25470-69...	+1-516-448-7572	elissa.dare@yahoo.com	02/05/1963	1	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/>	Edit Copy Delete	5	Prof. Kaylee Stanton I	242 Powlowski Trace Apt. 102 Rebecamouth, SC 24646...	(747) 278-7040	ruth.funk@oconner.com	13/09/1995	13	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/>	Edit Copy Delete	6	Estell Diop	77 rue des petites fermes	+33 29 96 56	estelle.diop@romaguera.org	26/10/1964	10	2023-09-13 22:16:56	2023-09-14 03:30:22
<input type="checkbox"/>	Edit Copy Delete	7	Doyle Kuhn	564 Amiya Square Suite 690 Keeblerfort, KS 54989	+1 (678) 351-8555	winston04@yahoo.com	20/05/1990	12	2023-09-13 22:16:56	2023-09-13 22:16:56
<input type="checkbox"/>	Edit Copy Delete	8	Elouise Cole	97799 Alysia Freeway Hermanstad, NC 16491	+1.859.325.3785	rodolfo.gusikowski@hotmail.com	27/05/1999	10	2023-09-13 22:16:56	2023-09-13 22:16:56

```
web.php M  page.blade.php  AppServiceProvider.php X
22634_Cours > 22634_cadriciel > maisonneuve-e2296585 > app > Providers > AppServiceProvider.php >
1
2 namespace App\Providers;
3
4
5 use Illuminate\Support\Facades\Schema;
6 use Illuminate\Support\ServiceProvider;
7 use Illuminate\Pagination\Paginator;
8
9 class AppServiceProvider extends ServiceProvider
10 {
11     /**
12      * Register any application services.
13      *
14      * @return void
15      */
16     public function register()
17     {
18         //
19     }
20
21     /**
22      * Bootstrap any application services.
23      *
24      * @return void
25      */
26     public function boot()
27     {
28         Schema::defaultStringLength(191);
29         Paginator::useBootstrap();
30     }
31 }
32
```

13. Créer un contrôleur “destroy” pour supprimer un étudiant sélectionné. (1 pt)

```
/**
 * Remove the specified resource from storage.
 *
 * @param \App\Models\Etudiant $etudiant
 * @return \Illuminate\Http\Response
 */
public function destroy(Etudiant $etudiant)
{
    $etudiant->delete();

    return redirect(route('etudiant.index'))->withSuccess
        ("L'enregistrement de cet étudiant a bien été supprimée !");
}
```

localhost:8000/etudiant/4

mais

6585

Effacer

Voulez-vous vraiment supprimer cet étudiant ? Savannah Mertz

CloseEffacer

Savannah Mertz

474 Nola Station Suite 823 East Erika, SC 25470-6990

Ville: 1

Mettre à jour

Effacer



















localhost:8000/etudiant

maisonneuve-e2

Bienvenue !

Liste des étudiants

- [Id : 1 - Nom : Mireille Bayer](#)
- [Id : 2 - Nom : Prof. Arno Conroy](#)
- [Id : 3 - Nom : Dr. Wanda Zboncak](#)
- [Id : 5 - Nom : Prof. Kaylee Stanton I](#)
- [Id : 6 - Nom : Estell Diop](#)
- [Id : 7 - Nom : Doyle Kuhn](#)
- [Id : 8 - Nom : Elouise Cole](#)
- [Id : 9 - Nom : Miss Minerva Donnelly](#)

			id	nom	adresse	phone
<input type="checkbox"/>	 Edit	 Copy	 Delete	1 Mireille Bayer	743 Demetris Estates Suite 559 New Anthony, VA 224...	(725) 685-77...
<input type="checkbox"/>	 Edit	 Copy	 Delete	2 Prof. Arno Conroy	1834 Reynolds Canyon North Otha, TN 15208-2329	+1 (760) 669...
<input type="checkbox"/>	 Edit	 Copy	 Delete	3 Dr. Wanda Zboncak	8066 Upton Skyway Suite 280 South Audrachester, CA...	+1-409-899-3...
<input type="checkbox"/>	 Edit	 Copy	 Delete	5 Prof. Kaylee Stanton I	242 Powlowski Trace Apt. 102 Rebecamouth, SC 24646...	(747) 278-70...
<input type="checkbox"/>	 Edit	 Copy	 Delete	6 Estell Diop	77 rue des petites fermes	+33 29 96 56
<input type="checkbox"/>	 Edit	 Copy	 Delete	7 Doyle Kuhn	564 Amiya Square Suite 690 Keehlerfort KS 54989	+1 (678) 351...

Lien Github : <https://github.com/bouryfaye/tp1-cadriciel>