

## Exercici

Crear migració a la taula tasks . Ha de tenir els camps (id, name, description i completed)

- Creo el fitxer de migració a la taula task:

```
alumine@insebre-com:~/github/MP09/laravelApp$ php artisan make_migration create_tasks_table

Command "make_migration" is not defined.

Do you want to run "make:migration" instead? (yes/no) [no]:
> yes

INFO Migration [database/migrations/2024_01_08_162023_create_tasks_table.php] created successfully.
```

- Un cop creada, afegim els cams “id, name, description i completed”:

```
1  <?php
2
3  > use ...
4
5
6
7  > return new class extends Migration
8  {
9      /**
10       * Run the migrations.
11       */
12     public function up(): void
13     {
14         Schema::create( table: 'tasks', function (Blueprint $table) {
15             $table->id();
16             $table->string( column: 'name');
17             $table->string( column: 'description');
18             $table->boolean( column: 'completed')->default( value: false);
19             $table->timestamps();
20         });
21     }
22 }
```

(Cada un amb el seu valor corresponent)

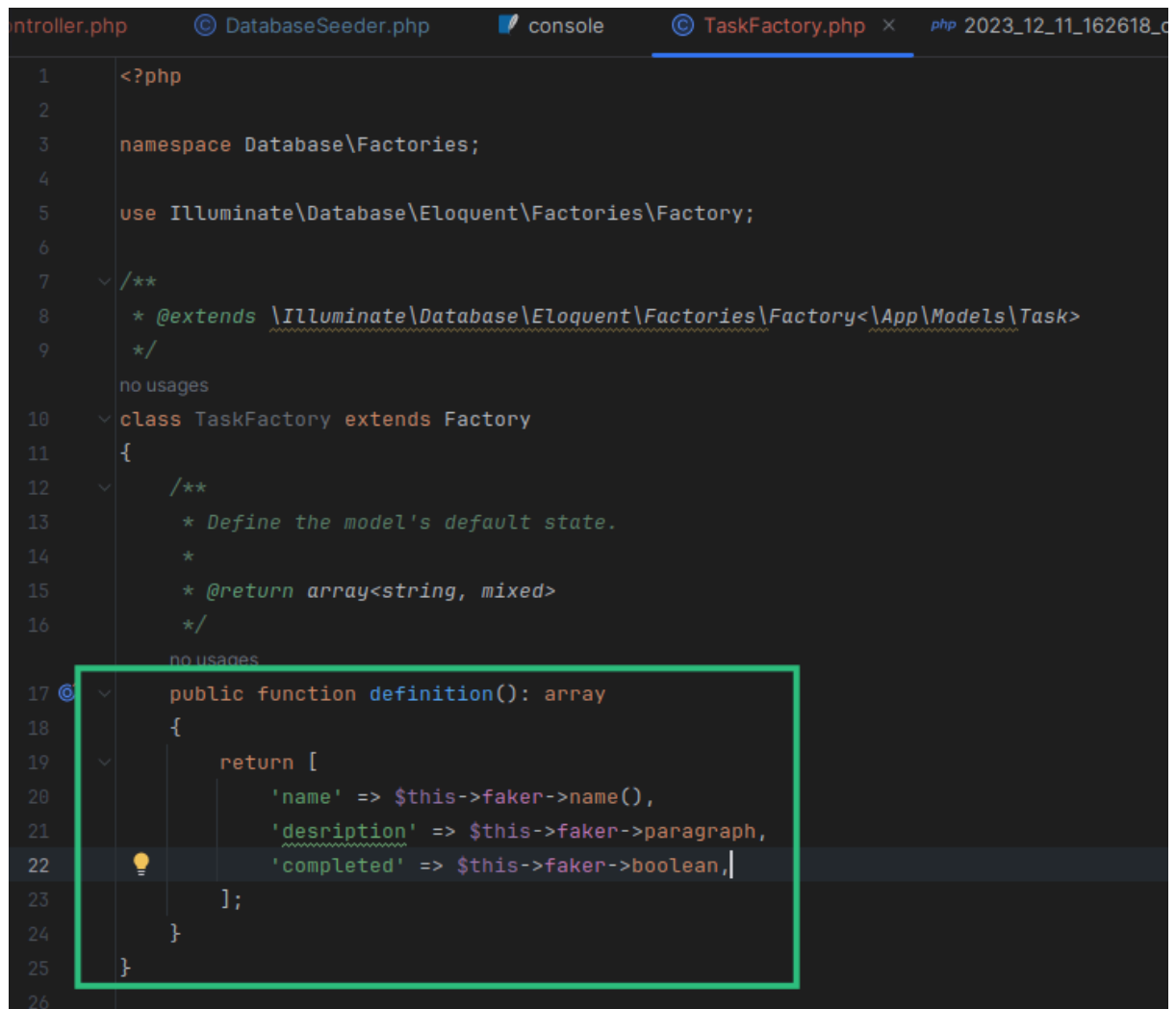
Crear factory

- Creem el factory amb la següent ordre:

```
alumni@insebre-com:~/github/MP09/laravelApp$ php artisan make:factory TaskFactory
```

INFO Factory [database/factories/TaskFactory.php] created successfully.

- Ara, dintre de definició, creame un return per completar els camps amb informació:



```
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\Task>
9  */
10 no usages
11 class TaskFactory extends Factory
12 {
13     /**
14      * Define the model's default state.
15      *
16      * @return array<string, mixed>
17      */
18     no usages
19     public function definition(): array
20     {
21         return [
22             'name' => $this->faker->name(),
23             'description' => $this->faker->paragraph,
24             'completed' => $this->faker->boolean,|
25         ];
26     }
27 }
```

## Crear seed

- Primer indico el factory amb el número de registres a crear:

```
© DatabaseSeeder.php
```

```

class DatabaseSeeder extends Seeder
{
    /**
     * Seed the application's database.
     */
    // gsancho94 *
    public function run(): void
    {
        \App\Models\User::factory(count: 10)->create();

        // \App\Models\User::factory()->create([
        //     'name' => 'Test User',
        //     'email' => 'test@example.com',
        // ]);

        \App\Models\Task::factory(count: 5)->create();
        \App\Models\Task::factory()->create([
            'name' => 'Ex 2',
            'description' => 'Ex 2 de PHP',
            'completed' => true,
        ]);
    }
}

```

```

        \App\Models\User::factory(count: 5)->create();
        \App\Models\User::factory()->create([
            'name' => 'Guillem',
            'email' => 'gsancho@iesebre.com',
            'password' => 'guillem1589',
        ]);
    }
}

```

- Amb la següent ordre,afegim els registres de forma automàtica:

```
alumne@insebre-com:~/github/MP09/laravelApp$ php artisan migrate --seed
```

```
INFO Nothing to migrate.
```

```
INFO Seeding database.
```

## - Comprovem:

id	name	description	completed	created_at	updated_at
1	Effie Ernser	Libero sunt esse ...	1	2024-01-08 18:29:...	2024-01-08 18:29:...
2	Icie Durgan	Aliquid alias at ...	1	2024-01-08 18:29:...	2024-01-08 18:29:...
3	Pierce Wuckert	Ipsam enim repell...	0	2024-01-08 18:29:...	2024-01-08 18:29:...
4	Savion Toy PhD	Eum qui temporibu...	1	2024-01-08 18:29:...	2024-01-08 18:29:...
5	Prof. Rahsaan Rit...	Esse laboriosam c...	0	2024-01-08 18:29:...	2024-01-08 18:29:...
6	Ex 2	Ex 2 de PHP	1	2024-01-08 18:29:...	2024-01-08 18:29:...

id	email	password	remember_token
29	king.wilton@example.com	2024-01-08 18:29:20	\$2y\$10\$92IXUNpkj00r0Q5byMi.Ye4oKoEa3... wZzYXKfg82
30	matt82@example.com	2024-01-08 18:29:20	\$2y\$10\$92IXUNpkj00r0Q5byMi.Ye4oKoEa3... XYAsciplX6
31	annamae30@example.net	2024-01-08 18:29:20	\$2y\$10\$92IXUNpkj00r0Q5byMi.Ye4oKoEa3... Fn4LCCJHHU
32	schaden.jeffrey@example.com	2024-01-08 18:29:20	\$2y\$10\$92IXUNpkj00r0Q5byMi.Ye4oKoEa3... NIBreuTKGM
33	hwalsh@example.org	2024-01-08 18:29:20	\$2y\$10\$92IXUNpkj00r0Q5byMi.Ye4oKoEa3... v9NxAXTB1Y
34	jwaters@example.com	2024-01-08 18:29:20	\$2y\$10\$92IXUNpkj00r0Q5byMi.Ye4oKoEa3... AjqPVY0agy
35	lucinda80@example.net	2024-01-08 18:29:20	\$2y\$10\$92IXUNpkj00r0Q5byMi.Ye4oKoEa3... DSJz7EEW0m
36	gsancho@iesebre.com	2024-01-08 18:29:20	\$2y\$10\$92IXUNpkj00r0Q5byMi.Ye4oKoEa3... y6Ep06HKrL

## Crear controlador de tasks

### - Creem el controlador de Task amb la següent ordre:

```
alumne@insebre-com:~/github/MP09/laravelApp$ php artisan make:controller TaskController
```

```
INFO Controller [app/Http/Controllers/TaskController.php] created successfully.
```

### - Dintre de index, creem un return de Task:

```
TaskController.php x php 2023_12_11_162618_...

<?php

namespace App\Http\Controllers;

use App\Models\Task;
use Illuminate\Http\Request;

no usages
class TaskController extends Controller
{
    no usages
    public function index()
    {
        return view( view: 'tasks', [
            'tasks' => Task::all()
        ]);
    }
}
```

## Craer model de tasks

- Creem el model de Task amb la següent ordre:

```
alumn@insebre-com:~/github/MP09/laravelApp$ php artisan make:model Task

INFO Model [app/Models/Task.php] created successfully.
```

- Dintre de Task.php, afegim el 'ID' a \$visible i 'name, description i completed' a \$fillable:

```
le.php  php 2024_01_08_162023_create_tasks_table.php  © Task.php x
1  <?php
2
3  namespace App\Models;
4
5  > use ...
6
7
8  no usages
9  class Task extends Model
10 {
11     use HasFactory;
12
13     no usages
14     protected $visible = [
15         'id'
16     ];
17
18     no usages
19     protected $fillable = [
20         'name',
21         'description',
22         'completed',
23     ];
24 }
```

Crear ruta a routes/web.php i afegir la nova ruta al navegador al fitxer resources/views/components/layout.blade.php

- Afegim una ruta per retornar tasks:

```
Route::get('uri: '/tasks', [\App\Http\Controllers\TaskController::class, 'index']);
```

- Al layout.blade.php, afegim les entrades al nav per mostrar-les a la barra de navegació:

```
<div class="bg-gray-100 text-gray-800 border: 1px solid gray-300 hover:bg-gray-100 hover:text-white" >
  <a href="/users" class="text-gray-300 hover:bg-gray-700 hover:text-white rounded-md px-3 py-2 text-sm font-medium">Usuarios</a>
  <a href="/contact" class="text-gray-300 hover:bg-gray-700 hover:text-white rounded-md px-3 py-2 text-sm font-medium">Usuarios</a>
  <a href="/about" class="text-gray-300 hover:bg-gray-700 hover:text-white rounded-md px-3 py-2 text-sm font-medium">Usuarios</a>
  <a href="/tasks" class="text-gray-300 hover:bg-gray-700 hover:text-white rounded-md px-3 py-2 text-sm font-medium">Usuarios</a>
</div>
</div>
</div>
```

crear la vista tasks.blade.php

- Creem la vista amb la següent ordre:

```
alumine@insebre-com:~/github/MP09/laravelApp$ php artisan make:view tasks
```

**INFO** View [resources/views/tasks.blade.php] created successfully.

## - Modifiquem tasks.blade.php:

```
Task.php x TaskController.php DatabaseSeeder.php TaskFactory.php php 2023_12_11_162618_create_sessions_table.php PagesController.php users
```

```
<tr>
  <th scope="col" class="py-3.5 pl-4 pr-3 text-left text-sm font-semibold text-gray-900 sm:pl-3">Id</th>
  <th scope="col" class="px-3 py-3.5 text-left text-sm font-semibold text-gray-900">Nom</th>
  <th scope="col" class="px-3 py-3.5 text-left text-sm font-semibold text-gray-900">Descripció</th>
  <th scope="col" class="px-3 py-3.5 text-left text-sm font-semibold text-gray-900">Completat</th>
</tr>
</thead>
<tbody class="bg-white">
  @foreach($tasks as $task)
    <tr class="even:bg-gray-50">
      <td class="whitespace-nowrap py-4 pl-4 pr-3 text-sm font-medium text-gray-900 sm:pl-3">{{ $task->id }}</td>
      <td class="whitespace-nowrap px-3 py-4 text-sm text-gray-500">{{ $task->name }}</td>
      <td class="whitespace-nowrap px-3 py-4 text-sm text-gray-500">{{ $task->description }}</td>
      <td class="whitespace-nowrap px-3 py-4 text-sm text-gray-500">{{ $task->completed }}</td>
    </tr>
  @endforeach
  <!-- More people... -->
</tbody>
</table>
</div>
</div>
</div>
```

## - Provem d'accedir:

```
alumine@insebre-com:~/github/MP09/laravelApp$ php artisan serve
```

**INFO** Server running on [http://127.0.0.1:8000].

Press Ctrl+C to stop the server

127.0.0.1:8000/users

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### USUARIS

Id	Nom	Correu	Contrasenya
1	Missouri Oshski	wlockman@example.net	\$2y\$10\$92IXUNpkjOoRQ5byMLYe4oKoEa3Ro9llC/.og/at2.uheWC/igj
2	Savanah Rohan	linnie.hartmann@example.org	\$2y\$10\$92IXUNpkjOoRQ5byMLYe4oKoEa3Ro9llC/.og/at2.uheWC/igj
3	Emily Cruickshank	jay.bashirian@example.com	\$2y\$10\$92IXUNpkjOoRQ5byMLYe4oKoEa3Ro9llC/.og/at2.uheWC/igj
4	Elsie Rempel	leann64@example.com	\$2y\$10\$92IXUNpkjOoRQ5byMLYe4oKoEa3Ro9llC/.og/at2.uheWC/igj
5	Ryan Weissnat	kallee.bartell@example.net	\$2y\$10\$92IXUNpkjOoRQ5byMLYe4oKoEa3Ro9llC/.og/at2.uheWC/igj



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## CONTACTE

### Get in touch

Proin volutpat consequat porttitor cras nullam gravida at. Orci molestie a eu arcu. Sed ut tincidunt integer elementum id sem. Arcu sed malesuada et magna.



545 Mavis Island  
Chicago, IL 99191



+1 (555) 234-5678



hello@example.com

First name

Last name

Email

Phone number

Message

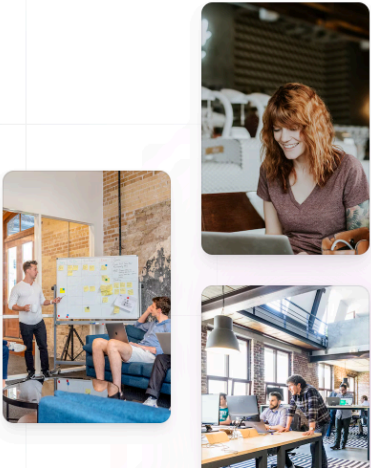
Send message



# SOBRE

## We're changing the way people connect.

Cupidatat minim id magna ipsum sint dolor qui. Sunt sit in quis cupidatat mollit aute velit. Et labore commodo nulla aliqua proident mollit ullamco exercitation tempor. Sint aliqua anim nulla sunt mollit id pariatur in voluptate cillum. Eu voluptate tempor esse minim amet fugiat veniam occaecat aliqua.



# USUARIS

Id	Nom	Descripció
1	Effie Erner	Libero sunt esse hic laborum libero nihil fugiat. Atque vel aperiam natus molestias molestias. Soluta quibusdam aliquid exercitationem doloribus ea
2	Icie Durgan	Aliquid alias at aspernatur quo ad impedit. Sequi non est porro quod asperiores qui. Illo quia illum odit.
3	Pierce Wuckert	Ipsam enim repellat accusamus est quaerat. Dolore laudantium officiis amet. Aut dignissimos ut sit rem pariatur quis nostrum.
4	Savion Toy PhD	Eum qui temporibus voluptas est aliquam dolorem. Sapiente et praesentium magnam accusamus beatae. Quidem voluptas voluptatem explicabo te
5	Prof. Rahsaan Ritchie	Esse laboriosam cum nihil laudantium in non natus. Dolores illum voluptatibus odit consequuntur et. Dolor ducimus quaerat error.
6	Ex 2	Ex 2 de PHP