

LARAVEL

CLASE 07

The slide features a light gray background with abstract geometric shapes in the corners. On the left, there are overlapping shapes in shades of green, blue, orange, and purple. On the right, there are similar shapes in shades of green, blue, purple, and orange. The central text is positioned between these decorative elements.

MIGRATIONS

¿Qué son y cómo funcionan las migraciones?

```
> database/migrations/2017_07_03_180000_create_flights_table.php
```

```
class CreateFlightsTable extends Migration {

    public function up() {
        Schema::create('flights', function (Blueprint $table) {
            $table->increments('id');
            $table->string('name');
            $table->string('airline');
            $table->timestamps();
        });
    }

    public function down() {
        Schema::drop('flights');
    }
}
```

¿Cómo creamos una migración?

Desde la consola de comandos, ejecutamos el siguiente código:

```
php artisan make:migration nombre_de_migration  
database/migrations/  
2017_07_03_193012_nombre_de_migration.php
```

> Comandos útiles para migraciones

// Ejecuta todas las migraciones del proyecto que no hayan sido ejecutadas.

```
php artisan migrate
```

// Nos muestra el estado de cada migración. Es decir, si fue ejecutada o no.

```
php artisan migrate:status
```

// Deshace la última operación de migración.

```
php artisan migrate:rollback
```

// Deshace todas las operaciones de migración.

```
php artisan migrate:reset
```

// Deshace y vuelve a ejecutar todas las operaciones de migración.

```
php artisan migrate:refresh
```

**ES MOMENTO DE
PRACTICAR !**



Realizar el ejercicio 1

The slide features a light gray background with abstract, overlapping geometric shapes in the corners. On the left, there are shapes in shades of green, blue, orange, and purple. On the right, there are shapes in shades of green, blue, purple, and orange. These shapes are composed of various polygons and rectangles, creating a modern, geometric aesthetic.

MODEL FACTORIES

Poblemos nuestra base de datos
con datos falsos al azar

Definiendo el modelFactory

```
$factory->define(App\Product::class, function ($faker) {  
    return [  
        'title'      => $faker->word,  
        'price'      => $faker->numberBetween(1, 900),  
        'description' => $faker->paragraph(10)  
    ];  
});  
  
// Luego, para usarlo  
$product = factory(App\Product::class)->make();  
$product->save();  
  
factory(App\Product::class)->create();  
factory(App\Product::class)->times(50)->create();
```


Definiendo el modelFactory

```
$factory->define(App\Product::class, function ($faker) {  
    return [  
        'title'      => $faker->word,  
        'price'      => $faker->numberBetween(1, 900),  
        'description' => $faker->paragraph(10)  
    ];  
});
```

```
// Luego, para usarlo  
$product = factory(App\Product::class)->make();  
$product->save();
```

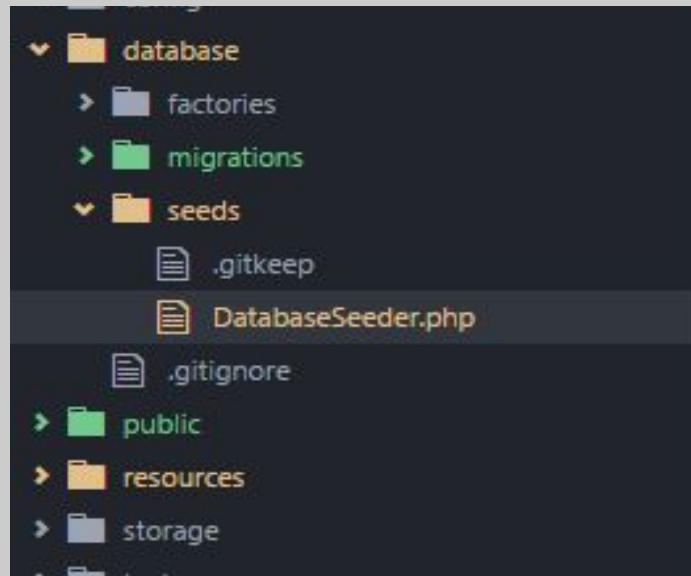
```
factory(App\Product::class)->create()  
factory(App\Product::class)->times(5)->create()
```

NO
USAR EN
CONTROLLERS

The background features abstract geometric shapes in the corners. On the left, there are overlapping shapes in shades of green, blue, orange, and purple. On the right, there are overlapping shapes in shades of green, blue, purple, and orange. The central text is white and bold.

SEEDERS

¿Qué son y cómo funcionan los seeders?



```
use App\Product;
use Illuminate\Database\Seeder;
use Illuminate\Database\Eloquent\Model;

class DatabaseSeeder extends Seeder
{
    public function run()
    {
        factory(Product::class)->times(50)->create();

        $actors = factory(Actor::class)->times(50)->create();
        $movies = factory(Movie::class)->times(50)->create();


        foreach ($movies as $movie) {
            // Asocio la película con 3 actores al azar
            $movie->actors()->sync($actors->random(3));
        }
    }
}
```

```
use App\Product;
use Illuminate\Database\Seeder;
use Illuminate\Database\Eloquent\Model;

class DatabaseSeeder extends Seeder
{
    public function run()
    {
        $directors = factory(Director::class, 10)->create();

        foreach ($directors as $director) {
            // Creo 5 películas por cada director
            factory(Movie::class, 5)->create([
                'director_id' => $director->id,
            ]);
        }
    }
}
```

Para correr nuestros seeders desde la consola



```
php artisan db:seed
```

**ES MOMENTO DE
PRACTICAR !**



The background features abstract, overlapping geometric shapes in various colors including light blue, green, cyan, magenta, orange, and red. These shapes are arranged in a way that creates a sense of depth and movement, framing the central text.

**¡ HASTA LA
PROXIMA !**