76. Separando las rutas del panel de administración en Laravel

En `app/Providers/RouteServiceProvider`:

```php
...
$this->mapWebRoutes();
$this->mapPanelRoutes();
}
...


/**
 * Define the "admin panel" routes for the application.
 * @return void
 */
protected function mapPanelRoutes() {
    Route::prefix('panel')
            ->middleware(['web', 'auth'])
            // Para mejor organización
            ->namespace("{$this->namespace}\Panel")
            ->group(base_path('routes/panel.php'));
}
```

En `routes/web.php`:

⚠ **Eliminamos la línea:**

```php
Route::resource('products', 'ProductController');
```

Creamos un archivo `routes/panel.php`:

⚠ **Pegamos la línea:**

```php
Route::resource('products', 'ProductController');
```

En `ProductController`:

⚠ **ProductController se mueve a** `app\Http\Controllers\Panel`

Por lo que hay que cambiarle el espacio de nombre e importar la definición de Controller.

```php
<?php
// Se cambia el espacio de nombre (lo hemos movido de carpeta)
namespace App\Http\Controllers\Panel;

// Hay que importar la definición de Controller (lo hemos movido de carpeta)
use App\Http\Controllers\Controller;
```

```php
use App\Http\Requests\ProductRequest;
use App\Product;
class ProductController extends Controller {

// El constructor ya no hace falta (se encarga lo de RouteServiceProvider).

        public function index() {
                return view('products.index')→with([
                'products' ⇒ Product::all(),
                ]);
        }

        public function create() {
                return view('products.create');
        }

        public function store(ProductRequest $request) {
                $product = Product::create($request→validated());
                return redirect()
                        →route('products.index')
                        →withSuccess("The new product with id {$product→id} was created");

        // →with(['success' ⇒ "The new product with id {$product→id} was created"]);

        }

        public function show(Product $product) {
                return view('products.show')→with([
                'product' ⇒ $product,
                ]);
        }

        public function edit(Product $product) {
                return view('products.edit')→with([
                'product' ⇒ $product,
        ]);
        }

        public function update(ProductRequest $request, Product $product) {
                $product→update($request→validated());
                return redirect()
                        →route('products.index')
                        →withSuccess("The product with id {$product→id} was edited");
        }

        public function destroy(Product $product) {
                $product→delete();
                return redirect()
                        →route('products.index')
                        →withSuccess("The product with id {$product→id} was deleted");
        }
}
```