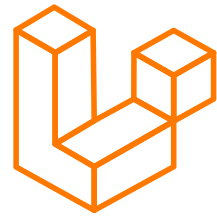




دائماً معاك



Laravel CRUD 1-1

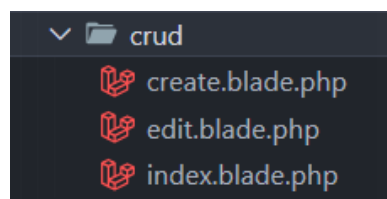
2 : CRUD Operations Using Eloquent in Laravel with One-to-One Relationship with SoftDelete

In this task, you will implement CRUD operations (Create, Read, Update, Delete) using Eloquent ORM in Laravel. This tutorial focuses **on a One-to-One relationship** between the *User and Phone models*.

- ✓ — `composer create-project --prefer-dist laravel/laravel crud-laravel`
- ✓ — `Create Database - DB_DATABASE=one`
- ✓ — `To implement the One-to-One relationship, you will need a User model and a Phone model.`
`php artisan make:model User -mcr`
`php artisan make:model Phone -m`

- ✓ — `Define Database Schema & Define Relationships in Models`
- ✓ — `Define Routes for CRUD Operations`
`Route::resource('one', CrudController::class);`

- ✓ — `Create View for CRUD Operations`



- — `Hints to remember`

- Use **hasOne()** in the User model and **belongsTo()** in the Phone model to define the One-to-One relationship.
- Always use the **with()** method to eager load relationships (like phone data) to avoid N+1 queries.
- Remember to define the **foreign key (user_id)** in the phones table and set the relationship correctly.
- Use **\$fillable** or **\$guarded** properties in your models to protect against mass-assignment
- Don't forget to use **SoftDelete** in Model
- Use **findOrFail()** for Safe Fetching

Coach Amro

