PHP & LARAVEL

KEL NGAN

2019-06-21

OUTLINE

▸ PHP Basic

▸ Laravel framework

　　▸ "Contact Us" website CRUD demo

PHP BASIC

▸ scripting language, no compile

▸ week typed

▸ primitive

▸ associate array is hash map

▸ json_encode and json_decode

▸ $ / -> / => / . / $$

▸ == / ===

LARAVEL

▸ composer as package management

▸ route, model, controller, view, .env

▸ contact us web demo (crud)

LARAVEL

▸ Migration, Seeder

▸ Middleware

▸ CSRF

▸ ORM, Query Builder

▸ Redis, Email, Notification, Task schedule, Security, Session, Validation, Logging, Testing, etc…

MVC – VIEW

▸ "Blade" template engine for SSR

▸ Default provide VueJS frontend if you want

MVC – MODEL

‣ protected $fillable = [];

‣ protected $table = "";

‣ setXXXAttribute($value) {}

‣ getXXXAttribute() {}

‣ ORM, create, update, delete, relation

‣ queryScope

MVC – CONTROLLER

▸ Dependency Injection

SUMMARY

▸ Laravel is good and fast for small / medium scale project

▸ *"PHP is the best language"* - Dion