

Laravel Syllabus

Introduction

- About Laravel
- What is framework
- What is MVC

Installation

- Server Requirements
- About Composer
- Installing Laravel
- Basic Configuration

Directory Structure

- App Directory
- Bootstrap Directory
- Config Directory
- Database Directory
- Public Directory
- Resources Directory
- Routes Directory
- Storage Directory
- Test Directory
- Vendor Directory

Routing

- Basic Routing
- Route parameters
- Named Routes

Middleware

- Global Middleware
- Route Middleware

Namespaces

CSRF Protection (Cross-site request forgeries)

Controllers

- Introduction
- Basic Controller
- Resource Controller

Request

- Introduction
- Accessing The Request

View

- Creating View
- Passing Data To View

Blade Templates

- Introduction
- Template Inheritance
- Control Structure
- Forms
- Validation and Customize Validation

Eloquent ORM

- Introduction
- Defining Models

Eloquent Relationship

- One To One
- One To Many
- Many To Many

Query Builder

- Retrieving Results
 - Chunking Results
 - Aggregates
- Selects
- Raw Methods
- Where Clauses

Pagination

- Introduction
- Basic Usage

Migrations

- Introduction
- Generating Migration
- Migration Structure
- Running Migration
- Rolling back Migration

Seeding

- Introduction
- Writing Seeders