How to use swagger in Laravel framework

1. You need run command on below for install swagger

composer require darkaonline/l5-swagger

1. Run the following command to publish the swagger configuration files

php artisan vendor:publish --provider "L5Swagger\L5SwaggerServiceProvider"

1. Put code on below into Controller file

@OA\Get(), @OA\Post(), @OA\Put(), @OA\Patch(), @OA\Delete(): for documenting your API endpoints.

@OA\Parameter(), @OA\RequestBody(), @OA\Response(): for documenting the request and response parameters.

@OA\Schema(): for documenting the data models.

1. Generate swagger documentation

php artisan l5-swagger:generate

1. Create file in folder controller to manage this code on below

/\*\*

\* @OA\get(

\* path="/api/posts/all",

\* operationId="getPost",

\* tags={"Index"},

\* summary="Retrive Posts",

\* description="Get",

\* @OA\Response(

\* response="200",

\* description="Posts Retrieved",

\* @OA\JsonContent()

\* ),

\* )

\*/

1. This code put it on file controller

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\* @OA\Info(

\* title="Swagger with Laravel",

\* version="1.0.0",

\* )

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