Routing

**I.Basic Routing**

1. Redirect Routes:

Route::redirect('/here', '/there');

2. View Routes:

Route::view('/welcome', 'welcome', ['name' => 'Taylor']);

**II. Route Parameters**

1. Required Parameters

Link: http://localhost/laravel57/public/posts/3/comments/4

Route::get('posts/{post}/comments/{comment}', function ($postId, $commentId) { //

});

1. Optional Parameters

http://localhost/laravel57/public/user

Route::get('user/{name?}', function ($name = 'John') {

return $name;

});

1. Regular Expression Constraints

Quy tăc truyền tham số

http://localhost/laravel57/public/user/Thao

1. Route::get('user/{name}', function ($name) {

//

})->where('name', '[A-Za-z]+');

1. Route::get('user/{id}', function ($id) {

//

})->where('id', '[0-9]+');

1. Route::get('user/{id}/{name}', function ($id, $name) {

//

})->where(['id' => '[0-9]+', 'name' => '[a-z]+']);

4. Global Constraints

public function boot()

{ Route::pattern('id', '[0-9]+'); // ap dụng cho tất cả các routing

parent::boot();

}

**III. Named Routes**

Link: chỉ áp dụng cho các view… gọi đến nhau thôi.

Route::get('user/profile', function () {

//

})->name('profile');

1. Generating URLs To Named Routes

// Generating URLs...

$url = route('profile');

// Generating Redirects...

return redirect()->route('profile');

Route::get('user/{id}/profile', function ($id) {

})->name('profile');

$url = route('profile', ['id' => 1]);

**IV. Route Groups**

1. Middleware
2. Route::middleware(['first', 'second'])->group(function () { Route::get('/', function () {

// Uses first & second Middlewar

})

Route::get('user/profile', function () {

// Uses first & second Middleware

});

});

1. Namespaces

Route::namespace('Admin')->group(function () {

// Controllers Within The "App\Http\Controllers\Admin" Namespace

});

1. Route Prefixes
2. Route::prefix('admin')->group(function () {

Route::get('users', function () {

// Matches The "/admin/users" URL

});

});

4.Route Name Prefixes

Route::name('admin.')->group(function () {

Route::get('users', function () {

// Route assigned name "admin.users"...

})->name('users');

})

**V.Route Model Binding**

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