

Using Route Parameters to Find a Specific Resource

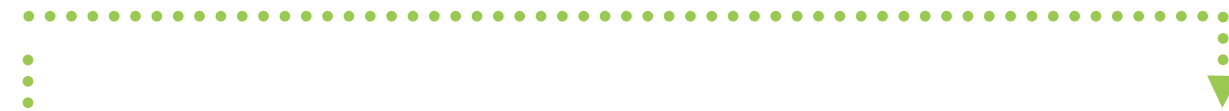


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Route Parameters



```
Route::get(' /posts/{ id }', function ( $id ) {  
    // generate a response  
});
```

/posts/**2**

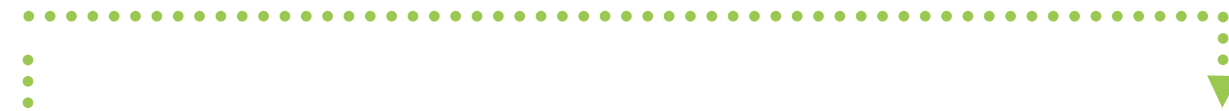
/posts/**13**

/posts/**76**

/posts/**some-slug**



Route Parameters



```
Route::get(' /posts/{post}', function ( $id ) {  
    // generate a response  
});
```

/posts/**2**

/posts/**13**


/posts/**76**

/posts/**some-slug**



Route Parameters

List route parameters after injected services



```
Route::get( ' /posts/{post}', function (Request $request, $id ) {  
    // generate a response  
});
```



Route Model Binding

```
use App\Models\Post;

Route::get('/posts/{post}', function ( $id ) {
    $post = Post::findOrFail($id);
    ...
});
```



Route Model Binding

```
use App\Models\Post;

Route::get('/posts/{post}', function ( Post $post ) {
    $post = Post::findOrFail($id);
    ...
});
```



Route Model Binding

```
use App\Models\Post;

Route::get( '/posts/{post:slug}', function ( Post $post ) {

    ...

});
```




Summary



Route Parameters

```
use App\Models\Post;

Route::get('/posts/{post}', function (Request $request, $id) {
    $post = Post::findOrFail($id)
    ...
})->name('posts.show');
```



Pass route parameter values to the *route* helper


```
<a href="{{ route('posts.show', ['post' => $post->id]) }}">
Show page</a>
```



Route Model Binding

```
use App\Models\Post;

Route::get('/posts/{post}', function ( Post $post ) {
    $post = Post::findOrFail($id)
    ...
})->name('posts.show');
```



Pass route parameter values to the *route* helper

```
<a href="{{ route('posts.show', [$post]) }}">
Show page</a>
```



Route Model Binding

```
use App\Models\Post;

Route::get('/posts/{post}', function ( Post $post ) {

    ...

})->name('posts.show');
```

A diagram consisting of a horizontal dotted line with a downward-pointing arrow at its right end. A vertical dotted line descends from the center of the horizontal line to the parameter '{post}' in the route definition below.

Pass route parameter values to the *route* helper

```
<a href="{{ route('posts.show', [$post]) }}">
Show page</a>
```



Spoofing HTTP Request Methods

Use **@method** directive to spoof HTTP methods like **PUT**, **PATCH** and **DELETE**

```
<form method="POST" action="/update-route">  
  @csrf  
  @method( 'PUT' )  
  
  <button type="submit">Update</button>  
</form>
```



Default Output of the Old Helper Function

You can set the **default output** value of the **old** helper function (useful in "edit" forms)

```
<input type="text" name="title"  
value="{{ old('title', 'default output') }}">
```



Updating and Deleting Database Records

To update an existing resource instance: retrieve it from the database, update the properties and **save** to commit the changes

```
$post = Post::findOrFail(2);  
$post->title = $request->input('title');  
$post->description = $request->input('description');  
$post->save();
```

To delete an existing resource instance, simply use the **delete** method

```
$post = Post::findOrFail(2);  
$post->delete();
```



Up Next:
Validating with Custom Request Classes

