



Using Laravel Collections... Outside Laravel

- Web Developer
- Drupal, Symfony, Silex, Laravel, Sculpin
- @opdavies
- oliverdavies.uk



Collections++

```
collect(['foo', 'bar']); // ['foo', 'bar']
```

```
collect('foobar'); // ['foobar']
```

```
$object = new stdClass();
```

```
$object->foo = 'bar';
```

```
collect($object); // ['foo' => 'bar']
```

```
collect($object)->get('foo'); // bar
```

```
$collection = collect(['a', 'b', 1, 'c', 2, 'd', 'e', 3, 4]);

$collection->count(); // 9

$collection->first(); // a

$collection->first(function ($item) {
    return is_numeric($item);
}); // 1

$collection->contains(2); // true

$collection->contains([2, 10]); // false

$collection->filter(function ($item) {
    return $item > 2;
}); // [3, 4]
```

```
$collection = collect([  
    ['name' => 'John', 'email' => 'john@example.com', 'age' => 31],  
    ['name' => 'Jane', 'email' => 'jane@example.com', 'age' => 27],  
]);
```

```
$collection->pluck('name'); // ['John', 'Jane']
```

```
$collection->pluck('name')->sort(); // ['Jane', 'John']
```

```
$collection->filter(function ($person) {  
    return $person['age'] >= 30;  
})->pluck('name'); // ['John']
```



There's a module for that!

– *Drupalers*

There's not a module for that. :(

– *Me*



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Collection class

Posted by [opdavies](#) on 26 January 2017



Star



All issues

Project information

Module categories: [Utility](#)



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223 downloads



Stable releases for this project are covered by the [security advisory policy](#).
Look for the shield icon below.

Downloads

7.x-1.0-alpha1 released 30 January 2017

✓ Recommended by the project's maintainer.

↓ [tar.gz \(7.6 KB\)](#) | [zip \(8.7 KB\)](#)

Development version: [7.x-1.x-dev](#) updated 30 Jan 2017 at 07:29 UTC

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Maintainers for Collection class

[opdavies](#) - 9 commits

last: 6 months ago, first: 10 months ago

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Issues for Collection class

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All issues

0 open, 6 total

Bug report

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1.0: Write my own Collection class



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Add pluck method

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From <https://laravel.com/docs/5.3/collections>:

“ The pluck method retrieves all of the values for a given key

Also:

“ You may also specify how you wish the resulting collection to be keyed.

Comments

[opdavies](#) created an issue. See [original summary](#). #1

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[opdavies](#) Credit commented [1 June 2017 at 21:19](#) #2

Version: » [7.x-2.x-dev](#)
Status: [Active](#) » [Closed \(outdated\)](#)

Provided by the Tighten library in 7.x-2.x.

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Closed (outdated)

| | |
|-------------------|--------------------------|
| Project: | Collection class |
| Version: | 7.x-2.x-dev |
| Component: | Code |
| Priority: | Normal |
| Category: | Feature request |
| Assigned: | opdavies |
| Reporter: | opdavies |
| Created: | 28 Jan 2017 at 03:21 GMT |
| Updated: | 1 Jun 2017 at 21:19 BST |

[Update this issue](#)

Search packages...

★ tightenco/collect

↓ composer require tightenco/collect

Collect - Illuminate Collections as a separate package.



github.com/tightenco/collect

Source

Issues

| | |
|--------------|---------|
| Installs: | 371 295 |
| Dependents: | 145 |
| Suggesters: | 2 |
| Stars: | 544 |
| Watchers: | 25 |
| Forks: | 33 |
| Open Issues: | 5 |

v5.5.27

2017-12-20 17:38 UTC

requires

- php: >=7.0

requires (dev)

- mockery/mockery: ~1.0
- phpunit/phpunit: ~6.0

suggests

- symfony/var-dumper: Required to prettify dd() and dump() (~3.3).

provides

None

conflicts

None

replaces

None

dev-master

v5.5.27

v5.5.20

v5.5.16

v5.5.14

v5.5.13

v5.5.9

Collect - Illuminate Collections as a separate package.

– *<https://packagist.org/packages/tightenco/collect>*

Import Laravel's Collections into
non-Laravel packages easily,
without needing to require the entire
Illuminate\Support package.

– *<https://packagist.org/packages/tightenco/collect>*



COMPOSER


```
composer require tightenco/collect
```



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Investigate using tightenco/collect library

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Investigate using the Collection class from <https://packagist.org/packages/tightenco/collect> rather than having our own version.

Comments

[opdavies](#) created an issue. See [original summary](#). #1

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[opdavies](#) Credit commented *1 June 2017 at 22:12* #2

Version: ~~7.x-1.x-dev~~ » 7.x-2.x-dev

Status: Active » Fixed

Tested and working with the composer_manager module, initial dev release pushed as 7.x-2.x branch.

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Status: Fixed » Closed (fixed) #3

Automatically closed – issue fixed for 2 weeks with no activity.

Closed (fixed)

| | |
|-------------------|--------------------------|
| Project: | Collection class |
| Version: | 7.x-2.x-dev |
| Component: | Code |
| Priority: | Normal |
| Category: | Task |
| Assigned: | opdavies |
| Reporter: | opdavies |
| Created: | 31 May 2017 at 23:32 BST |
| Updated: | 15 Jun 2017 at 22:15 BST |

[Update this issue](#)



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Collection class

Posted by [opdavies](#) on 26 January 2017, updated 20 September 2017

This module allows for the installation of Laravel's Illuminate Collection class into Drupal 7 via the [tightenco/collect](#) library and Drupal's [Composer Manager](#) module.



If you are using the [Drupal Composer](#) project for Drupal 7, there is no need to use this module and you can require the library within your `composer.json` directly. Likewise for Drupal 8, hence there is no planned Drupal 8 version of this module.

Dependencies

- PHP 5.6.4 or greater.
- [Composer Manager](#)

Note: This project is not endorsed or maintained by Laravel or Tighen Co.

Project information

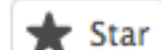
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~~1.0: Write my own Collection class~~

2.0: Use someone else's Collection class

YAY!

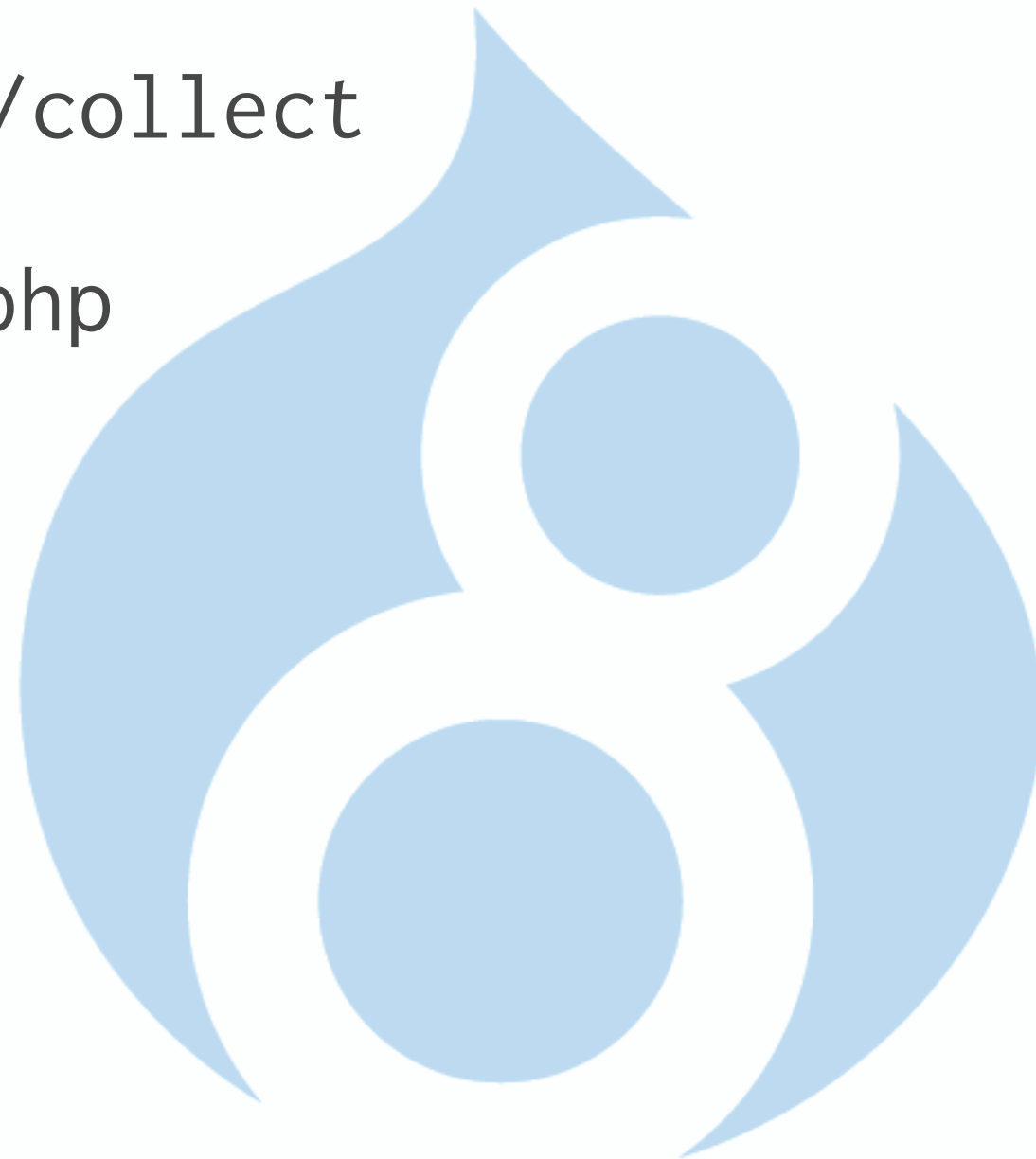


OPEN SOURCE

imgflip.com

- Install Composer
- Require `tightenco/collect`
- Include `autoload.php`
- `collect()` away!

- Install Composer
- Require `tightenco/collect`
- Include `autoload.php`
- `collect()` away!



```
// index.php

require __DIR__ . '/vendor/autoload.php';

$collection = collect(['foo', 'bar']);

$collection->each(function ($item) {
    // Do something.
});
```


COLLECT



Thanks!

@opdavies