USING LARAVEL COLLECTIONS... OUTSIDE LARAVEL

COLLECTIONS 👍

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

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

$object = new stdClass();

$object->foo = 'bar';

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

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

```php
$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]
```

```php
$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

Drupal™

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Collection class

Posted by opdavies on *26 January 2017*

Star   **All issues**

Project information

Module categories: Utility

1 site reports using this module
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

View all releases
Add new release
Administer releases

Report as spam

Maintainers for Collection class

opdavies – 9 commits
last: 6 months ago, first: 10 months ago

View all committers
View commits

Issues for Collection class

To avoid duplicates, please search before submitting a new issue.

[   ]   **Search**

Advanced search

All issues

0 open, 6 total

Bug report

0 open, 2 total

VERSION 1.0
WRITE MY OWN COLLECTION CLASS

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Collection class » Issues

Add pluck method

View   Edit   Outline   View history   **CLONE ISSUE**

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

delete   edit   unpublish   report as spam

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.

delete   edit   unpublish   report as spam

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

dev-master

v5.5.27

v5.5.20

v5.5.16

v5.5.14

v5.5.13

v5.5.9

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

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 REQUIRE
TIGHTENCO/COLLECT

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Collection class » Issues

Investigate using tightenco/collect library

View   Edit   Outline   View history   **CLONE ISSUE**

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

delete   edit   unpublish   report as spam

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.

delete   edit   unpublish   report as spam

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

Download & Extend

Add Issues for Collection class to dashboard +

Drupal Core   Distributions   **Modules**   Themes

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 Tighten Co.

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★ Star   ✉ All issues

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VERSION 2.0
USE SOMEONE ELSE'S COLLECTION CLASS

YAY!

OPEN SOURCE

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

▸ **Install Composer**

▸ **Require** `tightenco/collect`

▸ **Include** `autoload.php`

▸ `collect()` **away!**

```php
// index.php

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

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

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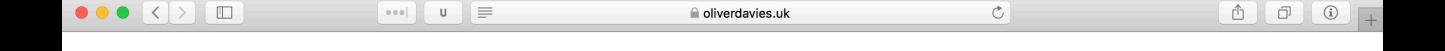
Oliver Davies
@opdavies

Some more #Drupal 8 fun with Laravel
Collections. Loading the tags for a post
and generating a formatted string of
tweetable hashtags.

```php
// Generate a string of hashtags for a post.
$tags = collect($post->field_tags->referencedEntities())
    ->map->label()
    ->map(function ($tag) {
        return str_replace(' ', '-', strtolower("#{$tag}"));
    })
    ->implode(' ');
```

9:25 AM - 23 Aug 2018

Oliver Davies

Examples of using Laravel Collections in Drupal

23rd August 2018

Since starting to work with Laravel as well as Drupal and Symfony, watching Adam Wathan's Refactoring to Collections course as well as lessons on Laracasts, I've become a fan of Laravel's Illuminate Collections and the object-orientated pipeline approach for interacting with PHP arrays.

In fact I've given a talk on using Collections outside Laravel and have written a Collection class module for Drupal 7.

I've also tweeted several examples of code that I've written within Drupal that use Collections, and I thought it would be good to collate them all here for reference.

Thanks again to Tighten for releasing and maintaining the tightenco/collect library that makes it possible to pull in Collections via Composer.

Availability

👎 Currently no spare part-time capacity.

👎 Currently no spare full-time capacity.

```php
return collect($values)

    // Remove any HTML tags and whitespace from each value.

    ->map(function ($value) {

        return trim(strip_tags($value));

    })

    // Group the URI and titles together.

    ->chunk(2)

    // Filter out any CTAs that contain the default text.

    ->filter(function (Collection $cta) {

        return !$cta->contains(self::DEFAULT_TEXT);

    })

    // Format the values in an associative array.
```

```php
/**
 * Get User objects for all event attendees.
 *
 * @return \Drupal\user\UserInterface[]
 */
public function getAttendees() {
    return collect($this->getOrderItems())
        ->map(function (OrderItemInterface $order_item) {
            return $order_item->getOrder()->getCustomer();
        })
        ->all();
}
```

THANKS!

@OPDAVIES
OLIVERDAVIES.UK