
Laravel-Piwik Documentation

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Laravel-Piwik is an Interface to Piwik's Analytics API for Laravel 4. The GitHub Repo is available [here](#)

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Laravel 5 Installation

1.1 Step 1

To Install Laravel-Piwik using Composer, the Default method for Laravel, add RobBrazier\PIwik to composer.json:

```
{
    "require": {
        "RobBrazier/PIwik": "~2.1"
    }
}
```

1.2 Step 2

Then, add 'RobBrazier\PIwik\PIwikServiceProvider' and 'PIwik' => 'RobBrazier\PIwik\Facades\PIwik' to app/config/app.php:

```
'providers' = array(
    ...
    'RobBrazier\PIwik\PIwikServiceProvider',
    ...
);

[...]

'aliases' = array(
    ...
    'PIwik' => 'RobBrazier\PIwik\Facades\PIwik',
    ...
);
```

1.3 Step 3

Next, move the config out of the package, so that it doesn't get overwritten on each update:

```
php artisan vendor:publish --provider="RobBrazier\PIwik\PIwikServiceProvider" --tag="config"
```

1.4 Step 4

Update your packages by running `composer update`

1.5 Step 5

Finally, go to `config/piwik.php` and add your config settings such as server, username, password, apikey etc.

Laravel 4 Installation

2.1 Step 1

To Install Laravel-Piwik using Composer, the Default method for Laravel, add RobBrazier\PIwik to composer.json:

```
{
    "require": {
        "RobBrazier/PIwik": "~2.0"
    }
}
```

2.2 Step 2

Then, add 'RobBrazier\PIwik\PIwikServiceProvider' and 'PIwik' => 'RobBrazier\PIwik\Facades\PIwik' to app/config/app.php:

```
'providers' = array(
    ...
    'RobBrazier\PIwik\PIwikServiceProvider',
    ...
);

[...]

'aliases' = array(
    ...
    'PIwik' => 'RobBrazier\PIwik\Facades\PIwik',
    ...
);
```

2.3 Step 3

Next, move the config out of the package, so that it doesn't get overwritten on each update:

```
php artisan config:publish robbrazier/piwik
```

2.4 Step 4

Update your packages by running `composer update`

2.5 Step 5

Finally, go to `app/config/packages/robbrazier/piwik/config.php` and add your config settings such as `server`, `username`, `password`, `apikey` etc.

Laravel 3 Installation

3.1 Step 1

Install using Artisan, or download the zipball from GitHub

```
php artisan bundle:install piwik
```

or

```
git clone https://github.com/RobBrazier/Laravel-Piwik.git piwik
```

3.2 Step 2

Add laravel-piwik to your bundles.php

```
'piwik' => array('auto'=>true, 'handles'=>'piwik_install'),
```

and go to *http://yourdomain.com/piwik_install*

This is a user-friendly way to fill out the config file, just because I thought that'd be nice :)

(Incase you're wondering, [here](#)'s a screenshot).

Library Usage

There are two ways of using the Piwik Library; 1) Using the Laravel Facade 2) Using the app container

4.1 Facade

If you have added the alias for Piwik to app.php, you can use the library as follows:

```
Piwik::method()
```

4.2 App Container

If you don't want to use the static Facade method of accessing the class, you can also do it non-statically via any of the following App/Service Container interfaces:

```
$this->app['piwik']->method()  
$this->app->make('piwik')->method()  
App::make('piwik')->method()
```

Piwik::actions()

```
Piwik::actions([string $format]);
```

5.1 Arguments

`$format` - A format other than the default one declared in config

5.2 Example

`Piwik::actions('json');` will return something like the following stdClass:

```
stdClass Object
(
    [value] => 40
)
```

Piwik::downloads()

```
Piwik::downloads([string $format]);
```

6.1 Arguments

`$format` - A format other than the default one declared in config

6.2 Example

`Piwik::downloads('json');` will return something like the following stdClass:

```
stdClass Object
(
    [value] => 5
)
```

Piwik::keywords()

```
Piwik::keywords([string $format]);
```

7.1 Arguments

`$format` - A format other than the default one declared in config

7.2 Example

`Piwik::keywords('json');` will return something like the following Array:

```
Array
(
    [0] => stdClass Object
        (
            [label] => Keyword not defined
            [nb_uniq_visitors] => 2
            [nb_visits] => 2
            [nb_actions] => 3
            [max_actions] => 2
            [sum_visit_length] => 7
            [bounce_count] => 1
            [nb_visits_converted] => 0
            [idsubdatatable] => 30
        )
)
```

Piwik::last_visits()

```
Piwik::last_visits(integer $count[, string $format]);
```

8.1 Arguments

`$count` - Limit the number of results returned to this number `$format` - A format other than the default one declared in config

8.2 Example

`Piwik::last_visits(2, 'json');` will return something like the following Array:

```
Array
(
    [0] => stdClass Object
        (
            [idSite] => 1
            [idVisit] => 7859
            [visitIp] => 0.0.0.0
            [visitorId] => oi23m42i3m409234
            [visitorType] => new
            [visitorTypeIcon] =>
            [visitConverted] => 0
            [visitConvertedIcon] =>
            [visitEcommerceStatus] => none
            [visitEcommerceStatusIcon] =>
            [actions] => 1
            [actionDetails] => Array
                (
                    [0] => stdClass Object
                        (
                            [type] => action
                            [url] => http://example.com/tag/test/
                            [pageTitle] => example.com - test
                            [pageIdAction] => 788
                            [pageId] => 24694
                            [serverTimePretty] => Fri 2 Nov 20:54:35
                            [icon] =>
                        )
                )
        )
)
```

```
    )

    [customVariables] => Array
        (
        )

    [goalConversions] => 0
    [siteCurrency] => GBP
    [siteCurrencySymbol] => £
    [serverDate] => 2012-11-02
    [visitLocalTime] => 16:54:32
    [firstActionTimestamp] => 1351889675
    [lastActionTimestamp] => 1351889675
    [lastActionDateTime] => 2012-11-02 20:54:35
    [visitDuration] => 0
    [visitDurationPretty] => 0s
    [visitCount] => 1
    [daysSinceLastVisit] => 0
    [daysSinceFirstVisit] => 0
    [daysSinceLastEcommerceOrder] => 0
    [country] => United States
    [countryFlag] => plugins/UserCountry/flags/us.png
    [continent] => North America
    [location] => United States
    [provider] => Rr
    [providerUrl] => http://www.rr.com/
    [referrerType] => search
    [referrerTypeName] => Search Engines
    [referrerName] => Google
    [referrerKeyword] => Keyword not defined
    [referrerKeywordPosition] => 16
    [referrerUrl] => http://piwik.org/faq/general/#faq_144
    [referrerSearchEngineUrl] => http://google.com
    [referrerSearchEngineIcon] => plugins/Referers/images/searchEngines/google.com.png
    [operatingSystem] => Windows 8
    [operatingSystemShortName] => Win 8
    [operatingSystemIcon] => plugins/UserSettings/images/os/WI8.gif
    [browserFamily] => webkit
    [browserFamilyDescription] => WebKit (Safari, Chrome)
    [browserName] => Chrome 22.0
    [browserIcon] => plugins/UserSettings/images/browsers/CH.gif
    [screenType] => wide
    [resolution] => 1366x768
    [screenTypeIcon] => plugins/UserSettings/images/screens/wide.gif
    [plugins] => pdf, flash, java
    [pluginsIcons] => Array
        (
            [0] => stdClass Object
                (
                    [pluginIcon] => plugins/UserSettings/images/plugins/pdf.gif
                    [pluginName] => pdf
                )

            [1] => stdClass Object
                (
                    [pluginIcon] => plugins/UserSettings/images/plugins/flash.gif
                    [pluginName] => flash
                )
        )
    )
```

```
[2] => stdClass Object
(
    [pluginIcon] => plugins/UserSettings/images/plugins/java.gif
    [pluginName] => java
)

[serverTimestamp] => 1351889675
[serverTimePretty] => 20:54:35
[serverDatePretty] => Fri 2 Nov
[serverDatePrettyFirstAction] => Fri 2 Nov
[serverTimePrettyFirstAction] => 20:54:35
}
)
```

Piwik::last_visits_parsed()

```
Piwik::last_visits_parsed(integer $count[, string $format]);
```

9.1 Arguments

`$count` - Limit the number of results returned to this number `$format` - A format other than the default one declared in config

9.2 Example

`Piwik::last_visits_parsed(2, 'json');` will return something like the following Array:

```
Array
(
    [0] => Array
        (
            [time] => Nov 2 2012, 8:54 am
            [title] => example.com - Test
            [link] => http://example.com/tag/test/
            [ip_address] => 0.0.0.0
            [provider] => Rr
            [country] => United States
            [country_icon] => us.png
            [os] => Windows 8
            [os_icon] => WI8.gif
            [browser] => Chrome 22.0
            [browser_icon] => CH.gif
        )
)
```

Piwik::outlinks()

```
Piwik::outlinks([string $format]);
```

10.1 Arguments

`$format` - A format other than the default one declared in config

10.2 Example

`Piwik::outlinks('json');` will return something like the following Array:

```
Array
(
    [0] => stdClass Object
        (
            [label] => google.com
            [nb_visits] => 1
            [nb_hits] => 1
            [sum_time_spent] => 5
            [idsubdatatable] => 9
        )
)
```

Piwik::page_titles()

```
Piwik::page_titles([string $format]);
```

11.1 Arguments

`$format` - A format other than the default one declared in config

11.2 Example

`Piwik::page_titles('json');` will return something like the following Array:

```
Array
(
    [0] => stdClass Object
        (
            [label] => example.com
            [nb_visits] => 2
            [nb_uniq_visitors] => 1
            [nb_hits] => 3
            [sum_time_spent] => 54
            [entry_nb_uniq_visitors] => 1
            [entry_nb_visits] => 2
            [entry_nb_actions] => 5
            [entry_sum_visit_length] => 56
            [entry_bounce_count] => 0
            [avg_time_on_page] => 27
            [bounce_rate] => 0%
            [exit_rate] => 0%
        )
)
```

Piwik::search_engines()

```
Piwik::search_engines([string $format]);
```

12.1 Arguments

`$format` - A format other than the default one declared in config

12.2 Example

`Piwik::search_engines('json');` will return something like the following Array:

```
Array
(
    [0] => stdClass Object
        (
            [label] => Bing
            [nb_uniq_visitors] => 2
            [nb_visits] => 2
            [nb_actions] => 8
            [max_actions] => 7
            [sum_visit_length] => 141
            [bounce_count] => 1
            [nb_visits_converted] => 0
            [url] => http://bing.com
            [logo] => plugins/Referers/images/searchEngines/bing.com.png
            [idsubdatatable] => 23
        )

    [1] => stdClass Object
        (
            [label] => Google
            [nb_uniq_visitors] => 2
            [nb_visits] => 2
            [nb_actions] => 4
            [max_actions] => 3
            [sum_visit_length] => 12
            [bounce_count] => 1
            [nb_visits_converted] => 0
            [url] => http://google.com
        )
)
```

```
        [logo] => plugins/Referers/images/searchEngines/google.com.png
        [idsubdatatable] => 24
    )
)
```

Piwik::unique_visitors()

```
Piwik::unique_visitors([string $format]);
```

13.1 Arguments

`$format` - A format other than the default one declared in config

13.2 Example

`Piwik::unique_visitors('json');` will return something like the following stdClass:

```
stdClass Object
(
    [value] => 7
)
```

Piwik::visits()

```
Piwik::visits([string $format]);
```

14.1 Arguments

`$format` - A format other than the default one declared in config

14.2 Example

`Piwik::visits('json');` will return something like the following stdClass:

```
stdClass Object  
(  
    [value] => 8  
)
```

Piwik::websites()

```
Piwik::websites([string $format]);
```

15.1 Arguments

`$format` - A format other than the default one declared in config

15.2 Example

`Piwik::websites('json');` will return something like the following Array:

```
Array
(
    [0] => stdClass Object
        (
            [label] => ericulous.com
            [nb_uniq_visitors] => 1
            [nb_visits] => 1
            [nb_actions] => 10
            [max_actions] => 10
            [sum_visit_length] => 79
            [bounce_count] => 0
            [nb_visits_converted] => 0
            [idsubdatatable] => 32
        )

    [1] => stdClass Object
        (
            [label] => www.youtube.com
            [nb_uniq_visitors] => 1
            [nb_visits] => 1
            [nb_actions] => 1
            [max_actions] => 1
            [sum_visit_length] => 0
            [bounce_count] => 1
            [nb_visits_converted] => 0
            [idsubdatatable] => 33
        )
)
```

)

Piwik::tag()

```
Piwik::tag();
```

16.1 Example

`Piwik::tag()` ; will return something like the following String:

```
<!-- Piwik --> <script type="text/javascript">
var _paq = _paq || [];
(function(){ var u=("https:" == document.location.protocol) ? "https://{ $PIWIK_URL }/" : "http://{ $P
_paq.push(['setSiteId', { $IDSITE }]);
_paq.push(['setTrackerUrl', u+'piwik.php']);
_paq.push(['trackPageView']);
_paq.push(['enableLinkTracking']);
var d=document, g=d.createElement('script'), s=d.getElementsByTagName('script')[0]; g.type='text/jav
s.parentNode.insertBefore(g,s); })();
</script>
<!-- End Piwik Code -->
```

Piwik::seo_rank()

```
Piwik::seo_rank([integer $id, string $format]);
```

17.1 Arguments

`$id` - Override for fetching the SEO Rank of another site ID from your server
`$format` - A format other than the default one declared in config

17.2 Example

`Piwik::seo_rank(1)` ; will return something like the following Array:

```
Array
(
    [0] => stdClass Object
        (
            [label] => Google PageRank
            [rank] => 2
            [logo] => plugins/Referers/images/searchEngines/google.com.png
            [id] => pagerank
        )

    [1] => stdClass Object
        (
            [label] => Alexa Rank
            [rank] => stdClass Object
                (
                    [0] => 18083216
                )

            [logo] => plugins/Referers/images/searchEngines/alexa.com.png
            [id] => alexa
        )

    [2] => stdClass Object
        (
            [label] => Domain Age
            [rank] => 42 years 306 days
            [logo] => plugins/SEO/images/whois.png
        )
)
```

```
        [id] => domain-age
    )
)
```

Piwik::version()

```
Piwik::version([string $format]);
```

18.1 Arguments

`$format` - A format other than the default one declared in config

18.2 Example

`Piwik::version('json');` will return something like the following stdClass:

```
stdClass Object
(
    [value] => 1.10.1
)
```

Piwik::custom()

```
Piwik::custom(string $method[, array $arguments, boolean/integer $id, boolean $period, string $format]
```

19.1 Arguments

`$method` - the method you want to use to query the Piwik API (See [here](#) for more Info). `$arguments` - an array of the extra arguments you want to add to the query URL. `$id` - either a boolean value, 'true' displaying the site ID as declared in config, and also you can enter custom Site IDs. `$period` - toggle whether you want the period & date in the query URL. `$format` - A format other than the default one declared in config

19.2 Example

`Piwik::custom('SitesManager.getSitesIdFromSiteUrl', array('url'=>'http://example.com'), false, false, 'json');` will return something like the following Array:

```
Array
(
    [0] => stdClass Object
        (
            [idsite] => 1
        )
)
```