



# برگه ی نقاب لازول

By

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# Artisan

php artisan --help OR -h

php artisan --quiet OR -q

php artisan --version OR -V

php artisan --no-interaction OR -n

php artisan --ansi

php artisan --no-ansi

php artisan --env

// -v|vv|vvv Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug

php artisan --verbose

php artisan changes

php artisan clear-compiled

php artisan down

php artisan dump-autoload

php artisan env

php artisan help

php artisan list

php artisan migrate

php artisan optimize

php artisan routes

php artisan serve

php artisan tinker

php artisan up

php artisan workbench

php artisan asset:publish [--bench="vendor/package"] [--path=". . ."]

[package]

php artisan auth:reminders

php artisan cache:clear

php artisan command:make name [--command=". . ."] [--path=". . ."] [--

namespace=". . ."]

php artisan config:publish

php artisan controller:make [--bench="vendor/package"]

php artisan db:seed [--class=". . ."] [--database=". . ."]

```
php artisan key: generate
php artisan migrate [--bench="vendor/package"] [--database=". . . "] [--
path=". . . "] [--package=". . . "] [--pretend] [--seed]
php artisan migrate: install [--database=". . . "]
php artisan migrate: make name [--bench="vendor/package"] [--create] [--
package=". . . "] [--path=". . . "] [--table=". . . "]
php artisan migrate: refresh [--database=". . . "] [--seed]
php artisan migrate: reset [--database=". . . "] [--pretend]
php artisan migrate: rollback [--database=". . . "] [--pretend]
php artisan queue: listen [--queue=". . . "] [--delay=". . . "] [--memory=". . . "] [--
timeout=". . . "] [connection]
php artisan queue: subscribe [--type=". . . "] queue url
php artisan queue: work [--queue=". . . "] [--delay=". . . "] [--memory=". . . "] [--
sleep] [connection]
php artisan session: table
php artisan view: publish [--path=". . . "] package
```

## Composer

```
composer create-project laravel/laravel folder_name
composer install
composer update
composer dump-autoload [--optimize]
composer self-update
```

## Routing

```
Route: : get(' foo' , function(){});
Route: : get(' foo' , ' ControllerName@function' );
Route: : controller(' foo' , ' FooController' );
```

## Triggering Errors

```
App: : abort(404);  
App: : missing(function($exception){});  
throw new NotFoundHttpException;
```

## Route Parameters

```
Route: : get(' foo/{bar}' , function($bar){});  
Route: : get(' foo/{bar?}' , function($bar = ' bar' ){});
```

## HTTP Verbs

```
Route: : any(' foo' , function(){});  
Route: : post(' foo' , function(){});  
Route: : put(' foo' , function(){});  
Route: : patch(' foo' , function(){});  
Route: : delete(' foo' , function(){});  
// RESTful actions  
Route: : resource(' foo' , ' FooController' );
```

## Secure Routes

```
Route: : get(' foo' , array(' https' , function(){}));
```

## Route Constraints

```
Route: : get(' foo/{bar}' , function($bar){})
      ->where(' bar' , '[0-9]+' );
Route: : get(' foo/{bar}/{baz}' , function($bar, $baz){})
      ->where(array(' bar' => '[0-9]+' , ' baz' => '[A-Za-z]' ))
```

## Filters

```
// Declare an auth filter
Route: : filter(' auth' , function(){});
// Register a class as a filter
Route: : filter(' foo' , ' FooFilter' );
// Routes in this group are guarded by the ' auth' filter
Route: : get(' foo' , array(' before' => ' auth' , function(){}));
Route: : group(array(' before' => ' auth' ), function(){});
// Pattern filter
Route: : when(' foo/*' , ' foo' );
// HTTP verb pattern
Route: : when(' foo/*' , ' foo' , array(' post' ));
```

## Named Routes

```
Route: : currentRouteName();
Route: : get(' foo/bar' , array(' as' => ' foobar' , function(){}));
```

## Route Prefixing

// This route group will carry the prefix 'foo'

```
Route : : group(array('prefix' => 'foo'), function({})
```

## Sub-Domain Routing

// {sub} will be passed to the closure

```
Route : : group(array('domain' => '{sub}.example.com'), function({});
```

## URLs

```
URL : : full();
```

```
URL : : current();
```

```
URL : : previous();
```

```
URL : : to('foo/bar', $parameters, $secure);
```

```
URL : : action('FooController@method', $parameters, $absolute);
```

```
URL : : route('foo', $parameters, $absolute);
```

```
URL : : secure('foo/bar', $parameters);
```

```
URL : : asset('css/foo.css', $secure);
```

```
URL : : secureAsset('css/foo.css');
```

```
URL : : isValidUrl('http://example.com');
```

```
URL : : getRequest();
```

```
URL : : setRequest($request);
```

```
URL : : getGenerator();
```

```
URL : : setGenerator($generator);
```

## Events

```
Event : fire(' foo. bar' , array($bar));
Event : listen(' foo. bar' , function($bar){});
Event : listen(' foo. *' , function($bar){});
Event : listen(' foo. bar' , ' FooHandler' , 10);
Event : listen(' foo. bar' , ' BarHandler' , 5);
Event : listen(' foo. bar' , function($event){ return false; });
Event : queue(' foo' , array($bar));
Event : flusher(' foo' , function($bar){});
Event : flush(' foo' );
Event : subscribe(new FooEventHandler);
```

## DB

```
$results = DB : select(' select * from users where id = ?' , array(' value' ));
DB : insert(' insert into users (id, name) values (?, ?)' , array(1, ' Dayle' ));
DB : update(' update users set votes = 100 where name = ?' , array(' John' ));
DB : delete(' delete from users' );
DB : statement(' drop table users' );
DB : listen(function($sql, $bindings, $time){ code_here() });
DB : transaction(function(){ code_here() });
```

## Eloquent

```
Model : create(array(' key' => ' value' ));
Model : destroy(1);
```

```
Model: : all();
Model: : find(1);
// Trigger an exception
Model: : findOrFail(1);
Model: : where(' foo' , ' =' , ' bar' )->get();
Model: : where(' foo' , ' =' , ' bar' )->first();
// Exception
Model: : where(' foo' , ' =' , ' bar' )->findOrFail();
Model: : where(' foo' , ' =' , ' bar' )->count();
Model: : where(' foo' , ' =' , ' bar' )->delete();
Model: : whereRaw(' foo = bar and cars = 2' , array(20))->get();
Model: : on(' connection-name' )->find(1);
Model: : with(' relation' )->get();
Model: : all()->take(10);
Model: : all()->skip(10);
```

## Soft Delete

```
Model: : withTrashed()->where(' cars' , 2)->get();
Model: : withTrashed()->where(' cars' , 2)->restore();
Model: : where(' cars' , 2)->forceDelete();
Model: : onlyTrashed()->where(' cars' , 2)->get();
```

## Events

```
Model: : creating(function($model){});
Model: : created(function($model){});
Model: : updating(function($model){});
Model: : updated(function($model){});
Model: : saving(function($model){});
```



```
Model: : saved(function($model){});
Model: : deleting(function($model){});
Model: : deleted(function($model){});
Model: : observe(new FooObserver);
```

## Mail

```
Mail: : send(' email.view' , $data, function($message){});
Mail: : send(array(' html.view' , ' text.view' ), $data, $callback);
Mail: : queue(' email.view' , $data, function($message){});
Mail: : queueOn(' queue-name' , ' email.view' , $data, $callback);
Mail: : later(5, ' email.view' , $data, function($message){});
// Write all email to logs instead of sending
Mail: : pretend();
```

## Queues

```
Queue: : push(' SendMail' , array(' message' => $message));
Queue: : push(' SendEmail@send' , array(' message' => $message));
Queue: : push(function($job) use $id {});
php artisan queue: listen
php artisan queue: listen connection
php artisan queue: listen --timeout=60
php artisan queue: work
```

## Localization

```
App: : setLocale(' en' );
Lang: : get(' messages. welcome' );
Lang: : get(' messages. welcome' , array(' foo' => ' Bar' ));
Lang: : has(' messages. welcome' );
Lang: : choice(' messages. apples' , 10);
```

## Files

```
File: : exists(' path' );
File: : get(' path' );
File: : getRemote(' path' );
File: : getRequire(' path' );
File: : requireOnce(' path' );
File: : put(' path' , ' contents' );
File: : append(' path' , ' data' );
File: : delete(' path' );
File: : move(' path' , ' target' );
File: : copy(' path' , ' target' );
File: : extension(' path' );
File: : type(' path' );
File: : size(' path' );
File: : lastModified(' path' );
File: : isDirectory(' directory' );
File: : isWritable(' path' );
File: : isFile(' file' );
// Find path names matching a given pattern.
File: : glob($patterns, $flag);
// Get an array of all files in a directory.
File: : files(' directory' );
// Get all of the files from the given directory (recursive).
File: : allFiles(' directory' );
// Get all of the directories within a given directory.
File: : directories(' directory' );
File: : makeDirectory(' path' , $mode = 0777, $recursive = false);
```

```
File: : copyDirectory(' directory' , ' destination' , $options = null);
File: : deleteDirectory(' directory' , $preserve = false);
File: : cleanDirectory(' directory' );
```

## Input

```
Input: : get(' key' );
// Default if the key is missing
Input: : get(' key' , ' default' );
Input: : has(' key' );
Input: : all();
// Only retrieve ' foo' and ' bar' when getting input
Input: : only(' foo' , ' bar' );
// Disregard ' foo' when getting input
Input: : except(' foo' );
```

## Session Input (flash)

```
// Flash input to the session
Input: : flash();
Input: : flashOnly(' foo' , ' bar' );
Input: : flashExcept(' foo' , ' baz' );
Input: : old(' key' , ' default_value' );
```

## Files

```
// Use a file that' s been uploaded
Input: : file(' filename' );
// Determine if a file was uploaded
```

```
Input: : hasFile(' filename' );  
// Access file properties  
Input: : file(' name' )->getRealPath();  
Input: : file(' name' )->getClientOriginalName();  
Input: : file(' name' )->getSize();  
Input: : file(' name' )->getMimeType();  
// Move an uploaded file  
Input: : file(' name' )->move($destinationPath);  
// Move an uploaded file  
Input: : file(' name' )->move($destinationPath, $fileName);
```

## Cache

```
Cache: : put(' key' , ' value' , $minutes);  
Cache: : add(' key' , ' value' , $minutes);  
Cache: : forever(' key' , ' value' );  
Cache: : remember(' key' , $minutes, function(){ return ' value' });  
Cache: : rememberForever(' key' , function(){ return ' value' });  
Cache: : forget(' key' );  
Cache: : has(' key' );  
Cache: : get(' key' );  
Cache: : get(' key' , ' default' );  
Cache: : get(' key' , function(){ return ' default' ; });  
Cache: : increment(' key' );  
Cache: : increment(' key' , $amount);  
Cache: : decrement(' key' );  
Cache: : decrement(' key' , $amount);  
Cache: : section(' group' )->put(' key' , $value);  
Cache: : section(' group' )->get(' key' );  
Cache: : section(' group' )->flush();
```

## Cookies

```
Cookie: : get(' key' );  
// Create a cookie that lasts for ever  
Cookie: : forever(' key' , ' value' );  
// Send a cookie with a response  
$response = Response: : make(' Hello World' );  
$response->withCookie(Cookie: : make(' name' , ' value' , $minutes));
```

## Sessions

```
Session: : get(' key' );  
Session: : get(' key' , ' default' );  
Session: : get(' key' , function(){ return ' default' ; });  
Session: : put(' key' , ' value' );  
Session: : all();  
Session: : has(' key' );  
Session: : forget(' key' );  
Session: : flush();  
Session: : regenerate();  
Session: : flash(' key' , ' value' );  
Session: : reflash();  
Session: : keep(array(' key1' , ' key2' )); Requests  
Request: : path();  
Request: : is(' foo/*' );  
Request: : url();  
Request: : segment(1);  
Request: : header(' Content-Type' );  
Request: : server(' PATH_INFO' );  
Request: : ajax();  
Request: : secure();
```

## Responses

```

return Response: : make($contents);
return Response: : make($contents, 200);
return Response: : json(array(' key' => ' value' ));
return Response: : json(array(' key' => ' value' ))
    ->setCallback(Input: : get(' callback' ));
return Response: : download($filepath);
return Response: : download($filepath, $filename, $headers);
// Create a response and modify a header value
$response = Response: : make($contents, 200);
$response->header(' Content-Type' , ' application/json' );
return $response;
// Attach a cookie to a response
return Response: : make($content)
    ->withCookie(Cookie: : make(' key' , ' value' )); Redirects
return Redirect: : to(' foo/bar' );
return Redirect: : to(' foo/bar' )->with(' key' , ' value' );
return Redirect: : to(' foo/bar' )->withInput(Input: : get());
return Redirect: : to(' foo/bar' )->withInput(Input: : except(' password' ));
return Redirect: : to(' foo/bar' )->withErrors($validator);
return Redirect: : back();
return Redirect: : route(' foobar' );
return Redirect: : route(' foobar' , array(' value' ));
return Redirect: : route(' foobar' , array(' key' => ' value' ));
return Redirect: : action(' FooController@index' );
return Redirect: : action(' FooController@baz' , array(' value' ));
return Redirect: : action(' FooController@baz' , array(' key' => ' value' ));
// If intended redirect is not defined, defaults to foo/bar.
return Redirect: : intended(' foo/bar' );

```

## IoC

```

App: : bind(' foo' , function($app){ return new Foo; });
App: : make(' foo' );

```

```
// If this class exists, it's returned
App: : make(' FooBar' );
App: : singleton(' foo' , function(){ return new Foo; });
App: : instance(' foo' , new Foo);
App: : bind(' FooRepositoryInterface' , ' BarRepository' );
App: : register(' FooServiceProvider' );
// Listen for object resolution
App: : resolving(function($object){});
```

## Security

### Passwords

```
Hash: : make(' secretpassword' );
Hash: : check(' secretpassword' , $hashedPassword);
Hash: : needsRehash($hashedPassword);
```

### Auth

```
// Check if the user is logged in
Auth: : check();
Auth: : user();
Auth: : attempt(array(' email' => $email, ' password' => $password));
// Remember user login
Auth: : attempt($credentials, true);
// Log in for a single request
Auth: : once($credentials);
Auth: : login(User: : find(1));
Auth: : loginUsingId(1);
Auth: : logout();
Auth: : validate($credentials);
Auth: : basic(' username' );
Auth: : onceBasic();
Password: : remind($credentials, function($message, $user){});
```

### Encryption

```
Crypt: : encrypt(' secretstring' );
```

```
Crypt: : decrypt($encryptedString);
```

```
Crypt: : setMode(' ctr' );
```

```
Crypt: : setCipher($cipher);
```

## Validation

```
Validator: : make(  
    array(' key' => ' Foo' ),  
    array(' key' => ' required| in: Foo' )  
);  
Validator: : extend(' foo' , function($attribute, $value, $params){});  
Validator: : extend(' foo' , ' FooValidator@validate' );  
Validator: : resolver(function($translator, $data, $rules, $msgs)  
{  
    return new FooValidator($translator, $data, $rules, $msgs);  
});
```

## Validation Rules

accepted

active\_url

after: YYYY-MM-DD

before: YYYY-MM-DD

alpha

alpha\_dash

alpha\_num

between: 1,10

confirmed

date

date\_format: YYYY-MM-DD

different: fieldname

email

exists: table,column

image

in: foo,bar,baz



not\_in: foo,bar,baz  
integer  
numeric  
ip  
max: value  
min: value  
mimes: jpeg,png  
regex: [0-9]  
required  
required\_if: field,value  
required\_with: foo,bar,baz  
required\_without: foo,bar,baz  
same: field  
size: value  
unique: table,column,except,idColumn  
url

## Views

```
View: : make(' path/to/view' );  
View: : make(' foo/bar' )->with(' key' , ' value' );  
View: : make(' foo/bar' , array(' key' => ' value' ));  
View: : exists(' foo/bar' );  
// Share a value across all views  
View: : share(' key' , ' value' );  
// Nesting views  
View: : make(' foo/bar' )->nest(' name' , ' foo/baz' , $data);  
// Register a view composer  
View: : composer(' viewname' , function($view){});  
//Register multiple views to a composer  
View: : composer(array(' view1' , ' view2' ) , function($view){});  
// Register a composer class  
View: : composer(' viewname' , ' FooComposer' );  
View: : creator(' viewname' , function($view){});
```

## Blade Templates

```
@extends(' layout. name' )
@section(' name' ) // Begin a section
@stop // End a section
@show // End a section and then show it
@yield(' name' ) // Show a section name in a template
@include(' view. name' )
@include(' view. name' , array(' key' => ' value' ));
@lang(' messages. name' )
@choice(' messages. name' , 1);
@if
@else
@elseif
@endif
@unless
@endunless
@for
@endfor
@foreach
@endforeach
@while
@endwhile
{{ $var }} // Echo content
{{{ $var }}} // Echo escaped content
{{-- Blade Comment --}}
```

## Forms

```
Form : : open(array(' url' => ' foo/bar' , ' method' => ' PUT' ));
Form : : open(array(' route' => ' foo. bar' ));
Form : : open(array(' route' => array(' foo. bar' , $parameter)));
Form : : open(array(' action' => ' FooController@method' ));
Form : : open(array(' action' => array(' FooController@method' , $parameter)));
```

**Form** : : open(array(' url' => ' foo/bar' , ' files' => true));

**Form** : : token();

**Form** : : model(\$foo, array(' route' => array(' foo. bar' , \$foo->bar)));

**Form** : : close;

## Form Elements

**Form** : : label(' id' , ' Description' );

**Form** : : label(' id' , ' Description' , array(' class' => ' foo' ));

**Form** : : text(' name' );

**Form** : : text(' name' , \$value);

**Form** : : textarea(' name' );

**Form** : : textarea(' name' , \$value);

**Form** : : textarea(' name' , \$value, array(' class' => ' name' ));

**Form** : : hidden(' foo' , \$value);

**Form** : : password(' password' );

**Form** : : email(' name' , \$value, array());

**Form** : : file(' name' , array());

**Form** : : checkbox(' name' , ' value' );

**Form** : : radio(' name' , ' value' );

**Form** : : select(' name' , array(' key' => ' value' ));

**Form** : : select(' name' , array(' key' => ' value' ) , ' key' );

**Form** : : submit(' Submit! ' );

## Form Macros

**Form** : : macro(' fooField' , function()

{ return ' <input type="custom"/>' ; });

**Form** : : fooField();

## HTML Builder

**HTML** : : macro(' name' , function(){});

**HTML** : entities(\$value);  
**HTML** : decode(\$value);  
**HTML** : script(\$url, \$attributes);  
**HTML** : style(\$url, \$attributes);  
**HTML** : link(\$url, ' title' , \$attributes, \$secure);  
**HTML** : secureLink(\$url, ' title' , \$attributes);  
**HTML** : linkAsset(\$url, ' title' , \$attributes, \$secure);  
**HTML** : linkSecureAsset(\$url, ' title' , \$attributes);  
**HTML** : linkRoute(\$name, ' title' , \$parameters, \$attributes);  
**HTML** : linkAction(\$action, ' title' , \$parameters, \$attributes);  
**HTML** : mailto(\$email, ' title' , \$attributes);  
**HTML** : email(\$email);  
**HTML** : ol(\$list, \$attributes);  
**HTML** : ul(\$list, \$attributes);  
**HTML** : listing(\$type, \$list, \$attributes);  
**HTML** : listingElement(\$key, \$type, \$value);  
**HTML** : nestedListing(\$key, \$type, \$value);  
**HTML** : attributes(\$attributes);  
**HTML** : attributeElement(\$key, \$value);  
**HTML** : obfuscate(\$value);

## Strings

// Transliterate a UTF-8 value to ASCII  
**Str** : ascii(\$value)  
**Str** : camel(\$value)  
**Str** : contains(\$haystack, \$needle)  
**Str** : endsWith(\$haystack, \$needles)  
// Cap a string with a single instance of a given value.  
**Str** : finish(\$value, \$cap)  
**Str** : is(\$pattern, \$value)  
**Str** : length(\$value)  
**Str** : limit(\$value, \$limit = 100, \$end = ' . . . ' )  
**Str** : lower(\$value)  
**Str** : words(\$value, \$words = 100, \$end = ' . . . ' )

```
Str: : plural($value, $count = 2)
// Generate a more truly "random" alpha-numeric string.
Str: : random($length = 16)
// Generate a "random" alpha-numeric string.
Str: : quickRandom($length = 16)
Str: : upper($value)
Str: : title($value)
Str: : singular($value)
Str: : slug($title, $separator = ' - ' )
Str: : snake($value, $delimiter = ' _ ' )
Str: : startsWith($haystack, $needles)
// Convert a value to study caps case.
Str: : study($value)
Str: : macro($name, $macro)
```

## Helpers

### Arrays

```
array_add($array, ' key' , ' value' );
array_build($array, function(){});
array_divide($array);
array_dot($array);
array_except($array, array(' key' ));
array_fetch($array, ' key' );
array_first($array, function($key, $value){}, $default);
// Strips keys from the array
array_flatten($array);
array_forget($array, ' foo' );
// Dot notation
array_forget($array, ' foo. bar' );
array_get($array, ' foo' , ' default' );
array_get($array, ' foo. bar' , ' default' );
array_only($array, array(' key' ));
// Return array of key => values
array_pluck($array, ' key' );
```

```
// Return and remove ' key' from array
array_pull($array, ' key' );
array_set($array, ' key' , ' value' );
// Dot notation
array_set($array, ' key. subkey' , ' value' );
array_sort($array, function(){});
// First element of an array
head($array);
// Last element of an array
last($array);
```

## Paths

```
app_path();
public_path();
// App root path
base_path();
storage_path();
```

## Strings

```
camel_case($value);
class_basename($class);
// Escape a string
e(' <html>' );
starts_with(' Foo bar. ', ' Foo' );
ends_with(' Foo bar. ', ' bar. ');
snake_case(' fooBar' );
str_contains(' Hello foo bar. ', ' foo' );
// Result: foo/bar/
str_finish(' foo/bar' , ' / ');
str_is(' foo*' , ' foobar' );
str_plural(' car' );
str_random(25);
str_singular(' cars' );
// Result: FooBar
```

```
studly_case(' foo_bar' );  
trans(' foo. bar' );  
trans_choice(' foo. bar' , $count);
```

## URLs and Links

```
action(' FooController@method' , $parameters);  
link_to(' foo/bar' , $title, $attributes, $secure);  
link_to_asset(' img/foo. jpg' , $title, $attributes, $secure);  
link_to_route(' route. name' , $title, $parameters, $attributes);  
link_to_action(' FooController@method' , $title, $params, $attrs);
```

// HTML Link

```
asset(' img/photo. jpg' , $title, $attributes);
```

// HTTPS link

```
secure_asset(' img/photo. jpg' , $title, $attributes);  
secure_url(' path' , $parameters);  
route($route, $parameters, $absolute = true);  
url(' path' , $parameters = array(), $secure = null);
```

Miscellaneous

```
csrf_token();  
dd($value);  
value(function(){ return ' bar' ; });  
with(new Foo)->chainedMethod();
```