

Laravel Definitive Security Framework Installation

The Zip file includes a copy of Laravel 7.1 with the package fully installed, configured and with demo routines for each function.

If you want to install it in a Laravel project already started it is necessary to include the package in the composer.json and copy the content of some files.

Requirements

- Just Laravel Requirements: <https://laravel.com/docs/6.x/installation> and <https://laravel.com/docs/7.x/installation>.
- Compatible with Laravel 6.x (PHP 7.2.0) to 7.x. (PHP 7.2.5 or newer).

Install the package in a Laravel project already started:

- Composer
 - In composer.json copy/paste section "repositories" and the line with "codigoba/laradsf".

```
"repositories": [  
    {  
        "type": "composer",  
        "url": "https://satis.codigo-base.com.mx"  
    }  
],  
"require": {  
    "codigoba/laradsf": "^1.0",
```

- Run `composer update`
- Package credentials:
 - User: `laradsf`
 - Pass: `NGLR`
- Publish files: `php artisan vendor:publish --provider="Laradsf\TfaServiceProvider"`
- Copy content of this files
 - Kernel Middlewares:
 - Add: `MiddleBefore`
 - Replace: `password.confirm` and `verified`
 - `routes/web.php`: all
 - User Model: all
 - `.env`: All new keys (from `MAIL_PRETEND` to `RECAPTCHA_V2_INVI_SECRET_KEY`)
- To finish
 - Run: `composer dumpautoload`
 - Adapt file: `2020_05_01_000010_modify_users_table.php`
 - Migrations: `php artisan migrate`

Notes

- **Email and Phone Columns**
 - `2020_05_01_000010_modify_users_table.php` need to be adapted according to your users table.

- To adapt the code to your existing email and telephone fields also, just do the mapping at `TraitUserTfa / $notify_props`
- For example if your second email field is: "email_alternative" change:
- `'tfa::tfa.email2' => 'email2'` to `'tfa::tfa.email2' => 'email_alternative'`
- The key is used just for translation.
- **MySQL bug**
 - Sometimes a combinations of PHP and MySQL versions brings up the error: Specified key was too long.
 - If that is the case just and this line in `app/Providers/AppServiceProvider:`
 - Method `boot()`: `Schema::defaultStringLength(191);`