**Custom** **Form Macros**

After searching on so many website finally go solution.

Unfortunately there is no good documentation about how registering these macros, and where to write them in your code in order for the snippet to be actually accessible within your views.

The best way is to register a new Service Provider.

Let's do exactly do that:

First install LaravelCollective for getting support of Form and HTML

composer require laravelcollective/html

Now let’s create one new file in providers

**/app/Providers/FormMacroServiceProvider.php**

1. **namespace** App\Providers;
3. use Form;
4. use Illuminate\Support\ServiceProvider;
6. **class** FormMacroServiceProvider extends ServiceProvider
7. {
8. /\*\*
9. \* Bootstrap the application services.
10. \*
11. \* @return void
12. \*/
13. **public** function boot()
14. {
15. Form::macro('selectWeekDay', function () {
16. $days = [
17. 'monday'    => 'Monday',
18. 'tuesday'   => 'Tuesday',
19. 'wednesday' => 'Wednesday',
20. 'thursday'  => 'Thursday',
21. 'friday'    => 'Friday',
22. 'saturday'  => 'Saturday',
23. 'sunday'    => 'Sunday',
24. ];
25. **return** Form::select('day', $days, null, ['class' => 'form-control']);
26. });
27. }
29. /\*\*
30. \* Register any application services.
31. \*
32. \* @return void
33. \*/
34. **public** function **register**()
35. {
36. //
37. }
38. }

This example depicts how I created the select list I needed for my project. You can of course define any macros that you want.

If you have a lot of macros to create, and you don't want to put all of them into a single file because it's too messy, then you should include separate files

Finally, don't forget to load your new service provider in the providers array:

**/config/app.php**

'providers' => [

    // ...

    App\Providers\FormMacroServiceProvider::class,

],

Now in your blade views, you can simply do that:

{!! Form::selectWeekDay() !!}