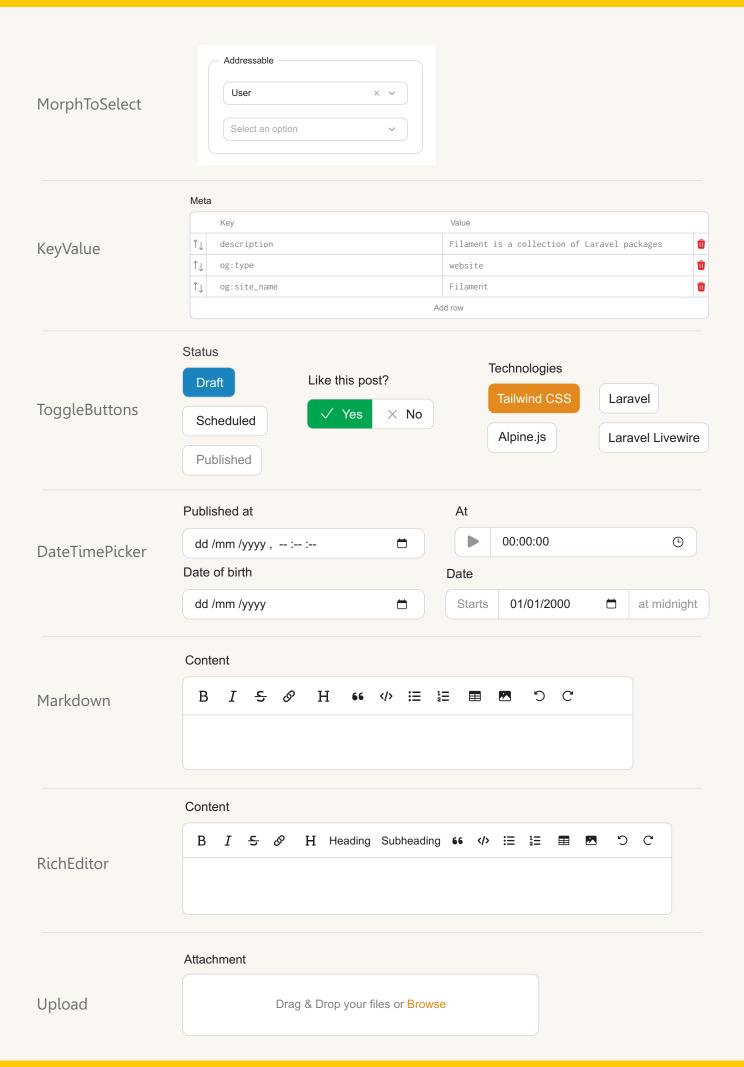
# **Available Fields**



TextInput	Amount \$ 2000			
	The total amount			
Checkbox	Published	Published		
Toggle	Is admin	s admin	Is admin	Is admin Is admin
CheckboxList	Planets Select all Mercury Venus Earth Mars	Planets  Mercury  Venus	Earth Mars	
Radio	Like this post?  Yes  No	Like this post?  Yes No	Like this post?	Yes No
ColorPicker	Color #FF80C0			
Textarea	Description  Learn how to use Filament components to write awesome applications			
TagsInput	Tags  New tag  Tailwind CSS × Alpine.js	×		
Select	Status  Draft	Doma v filal	ain mentphp	<b>→</b>



## ColorPicker Field

use Filament\Forms\Components\ColorPicker;

pick a color in a range of formats

ColorPicker::make('color')

### Methods

```
->hex()
->hsl()
             set the color format. Default: hex()
->rgb()
->rgba()
```

#### Color

#FF80C0

# **Textarea Field**

use Filament\Forms\Components\Textarea;

interact with a multi-line string

Textarea::make('description')

### Methods

->autosize() auto resize to fit the content ->rows(10) textarea rows ->cols(20) textarea columns

->readOnly() make textarea read only

#### Description

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### Validation specific to Textarea

->minLength(2)

->maxLength(1024)

->length(100)

# **TagsInput Field**

also supports spatie/laravel-tags

```
TagsInput::make('tags')
   ->suggestions([ <---
                        _ add autocomplete
                           suggestions
        'tailwindcss',
        'alpinejs',
```

'livewire',

Tags

New tag

interact with a list of tags

use Filament\Forms\Components\TagsInput;

Tailwind CSS  $\times$  Alpine.js  $\times$ 

by default, tags are stored in JSON

### Methods

1)

->separator(',') store tags in a separated string, instead of JSON

->splitKeys(['Tab', ' '])] map buttons to create a new tag. By default, pressing "Enter" button, creates a new tag ->tagSuffix('%') add prefix and suffix to tags without modifying the real state of the field. Useful to show

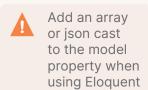
->tagPrefix('%') presentational formatting to users without saving it

->reorderable() allow the user to reorder tags

->color('danger') change tag color. danger, gray, info, primary, success or warning

# Validation specific to TagsInput

```
TagsInput::make('tags')
  ->nestedRecursiveRules([ ← add validation rules
                                 for each tag by passing
    'max:255',
                                 an array of rules
])
```



# **Utility Injection (Closure Customization)**

### **Available utilities**

Parameter		Namespace
Component \$component	current component instance	use Filament\Forms\Components\Component;
Livewire \$livewire	current Livewire component instance	use Livewire\Component as Livewire;
?Model \$record	current form record	use Illuminate\Database\Eloquent\Model;
Get \$get	retrieve the state (value) of another field	use Filament\Forms\Get;
Set \$set	set the value of another field	use Filament\Forms\Set;
	(useful in afterStateUpdated() method)	
\$state	current state (value) of the field	-
\$old	old value of the field before it was updated	-
	(used with afterStateIUpdate() method)	
\$search	current search query (used in	-
	modifiyQueryUsing on relationship())	
\$operation	current form operation (edit, create, view)	-

in standalone form, the form's operation can be set using the operation() method on the form definition

### Closure with utility injection

```
use Filament\Forms\Components\Component;
function (Component $component) {
    // ...
}
```

# Closure with multiple utility injection

Example: form action with utility injection

# Closure with Laravel's dependencies injection