**use Illuminate\Support\Facades\Input;**

function stu1(Request $request){

if (**Input::method() == 'GET'**){

return view('stuform');

}else{ // **validate父类自带的方法，用于验证**

$this->**validate**(**$request**,[

'name' => 'required | max:20 | min :2',

'sex' => 'required ',

'password' => 'required|required\_with:password\_confirmation|confirmed',

'email' => 'required|email',

'hobbys'=>'required',

'age'=>'required|numeric',

],[ //验证信息翻译

'required'=>':attribute 为必填项',

'min'=>':attribute 长度太短了',

'max'=>':attribute 长度太长了',

'confirmed'=>':attribute 两次密码要匹配',

'email' =>':attribute 格式要对',

'hobbys'=>':attribute 爱好必须选择至少一个',

'age'=>':attribute 年龄必须为数字',

],[ //验证字段翻译

'name' => '姓名',

'sex' => '性别',

'password'=>'密码',

'email'=>'邮件',

'age'=>'年龄',

'hobbys'=>'爱好',

]);

echo "数据验证已经通过，程序将把表单数据写入数据表！此处省略！";

//数据验证通过程序才会向后执行echo语句，通不过则产生错误信息，在视图中

}

}

<body>

@if(count($errors) >0)

@foreach ($errors->all() as $error)

<li>{{ $error }}</li>

@endforeach

@endif

**//显示错误信息（全部错误信息）**

**//{{$errors->first('name')}}显示单个错误信息**

<form action="/student" method="post">

{{csrf\_field()}}

姓名<input type="text" name="name" >{{$errors->first('name')}}<br/>

性别<input type="radio" name="sex" value="male">male

<input type="radio" name="sex" value="female">female{{$errors->first('sex')}}<br />

密码<input type="password" name="password"><br />

再次<input type="password" name="password\_confirmation">

{{$errors->first('password')}}<br />

邮箱<input type="text" name="email">{{$errors->first('email')}}<br />

爱好<input type="checkbox" name="hobbys[]" value="football">football

<input type="checkbox" name="hobbys[]" value="basketball">basketball

{{$errors->first('hobbys')}}<br />

年龄<input type="text" name="age">{{$errors->first('age')}}<br />

<input type="submit" name="bt1" value="submit">

</form>

</body>

**use Validator; //用于验证的类**

function stu(Request $request){

if ($request->isMethod('get')){

return view('stuform');

}elseif($request->isMethod('post')){

$validator = Validator::make(**$request->all()**,

[ 'name' => 'required | max:20 | min :2',

'sex' => 'required ',

'password' => 'required|**required\_with:password\_confirmation**|**confirmed'**,

'email' => 'required|email',

'hobbys'=>'required', **//必须填写**

'age'=>'required|**numeric'**, **//数字类型**

'captcha'=>'required|**captcha'**, //和验证码比对

],[

'required'=>':attribute 为必填项',

'min'=>':attribute 长度太短了',

'max'=>':attribute 长度太长了',

'confirmed'=>':attribute 两次密码要匹配',

'email' =>':attribute 格式要对',

'hobbys'=>':attribute 爱好必须选择至少一个',

'age'=>':attribute 年龄必须为数字',

'captcha'=>':attribute 验证码222出错',

'captcha.required'=>':attribute 验证码1111必须要填写',

],[

'name' => '姓名',

'sex' => '性别',

'password'=>'密码',

'email'=>'邮件',

'age'=>'年龄',

'hobbys'=>'爱好',

'captcha'=>'验证333码',

]);

if ($validator->fails()){ //验证失败要执行的代码

return redirect('/student')

->withErrors($validator)

->withInput();

}

echo "通过向下走！";

}

}

<script type="text/javascript">

var hb = [];

function change(){

var obj = document.getElementsByName("hobbys[]");

var check\_val = [];

for(k in obj){

if(obj[k].checked)

check\_val.push(obj[k].value);

}

var xx = check\_val.toString();

document.getElementsByName('hb')[0].value = xx;

}

window.onload = function(){

document.getElementsByName('name')[0].value = "{{old('name')}}";

document.getElementsByName('email')[0].value = "{{old('email')}}";

document.getElementsByName('age')[0].value = "{{old('age')}}";

document.getElementsByName('password')[0].value = "{{old('password')}}";

document.getElementsByName('password\_confirmation')[0].value = "{{old('password')}}";

var sex = "{{old('sex')}}";

if (sex == 'male')

document.getElementsByName('sex')[0].checked = 'checked';

if (sex == 'female')

document.getElementsByName('sex')[1].checked = 'checked';

var hb = "{{old('hb')}}";

if (hb.indexOf('football')>=0)

document.getElementsByName('hobbys[]')[0].checked = 'checked';

else

document.getElementsByName('hobbys[]')[0].checked = '';

if (hb.indexOf('basketball')>=0)

document.getElementsByName('hobbys[]')[1].checked = 'checked';

else

document.getElementsByName('hobbys[]')[1].checked = '';

}

function refresh(){

document.getElementById('img').src = "{{captcha\_src()}}" + "?r=" + Math.random();

}

</script>

</head>

<body>

@if(count($errors) >0)

@foreach ($errors->all() as $error)

<li>{{ $error }}</li>

@endforeach

@endif

<form action="/student" method="post">

{{csrf\_field()}}

<input type="hidden" name="hb">

姓名<input type="text" name="name" >{{$errors->first('name')}}<br/>

性别<input type="radio" name="sex" value="male">male

<input type="radio" name="sex" value="female">female{{$errors->first('sex')}}<br />

密码<input type="password" name="password">{{$errors->first('password')}}<br />

再次<input type="password" name="password\_confirmation">

@foreach ($errors->get('password') as $message)

{{$message}}

@endforeach

<br />

邮箱<input type="text" name="email">{{$errors->first('email')}}<br />

爱好

<input type="checkbox" name="hobbys[]" value="football" onchange="change()">football

<input type="checkbox" name="hobbys[]" value="basketball" onchange="change()">basketball

{{$errors->first('hobbys')}}<br />

年龄<input type="text" name="age">{{$errors->first('age')}}<br />

<img src="{{captcha\_src()}}" id="img" ><input type="text" name="captcha">

<a href="#" onclick="refresh()">刷新</a><br />

<input type="submit" name="bt1" value="submit">

</form>

</body>

Captcha：验证码(即全自动区分计算机和人类的图灵测试。

使用第三方控件实现。

先切换镜像，快一些。

0、

composer config -g repo.packagist composer https://packagist.phpcomposer.com

https://packagist.org/?query=laravel%20captcha

选择mews/captcha

1、

执行：composer require mews/captcha

找到config/app.php加入 找到provider

2、

Mews\Captcha\CaptchaServiceProvider::class,

注册别名

‘Captcha’ => Mews\Captcha\Facades\Captcha::class,

3、

视图中加入

<img src=”{{captcha\_src()}}”>

4、生成配置文件

php artisan vendor:publish 回复7

5、刷新验证码

onclick() = ‘refrensh1()’

function refresh(){

document.getElementById('img').src = "{{captcha\_src()}}" + "?r=" + Math.random();

}

6、验证码验证

‘captcha’ => ‘required|size:5|captcha’,

7、validation中添加

8、‘captcha’ => ‘验证码错误’,

文本框 <input name=’captcha’ type=’text’>

9、错误信息翻译成中文

https://gethub.com/caouecs/laravel-lang zh-CN

复制到 resouces/lang下面

10、设置语言包 config/app.php

‘locale’ => ‘zh-CN’，

Validation 中

‘captcha’=> ‘验证码’