

I was working on a project on magento 2 where I need to validate registration form. I want to use the event keyup for inputs and also wanna change the default message.after searching internet i found this below solution,for this you have to add a newjs file using requirejs - config.js. But i created a new module. Module files are as below.

app\code\Vky\Core\registration.php

app\code\Vky\Core\etc\module.xml

app\code\Vky\Core\view\frontend\requirejs-config.js

```
var config = {
    map: {
        '*': {
            vky_customjs: 'Vky_Core/js/vky_custom'
        }
    }
};
```

app\code\Vky\Core\view\frontend\web\js\vky\_custom.js

```
define([
    "jquery",
    "jquery/ui",
    'mage/validation'
], function($) {
    "use strict";
    console.log('vky_custom.js is loaded!!!');
    //creating jquery widget
    $.widget('vky_custom.js', {
        _create: function() {
            this._bind();
        },

        /**
         * Event binding, will monitor change, keyup and paste events.
         * @private
         */
        _bind: function () {
            this._on(this.element, {
                'change': this.validateField,
                'keyup': this.validateField,
                'paste': this.validateField,
```

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```

        'click': this.validateField,
        'focusout': this.validateField,
        'focusin': this.validateField,
    });
},

validateField: function () {
    $.validator.validateSingleElement(this.element);
},

});

return $.vky_custom.js;
});

```

Now open `register.phtml`. At the end of the file add below things.

And then, for example, you want to validate email. Find input tag for email and add class `v-validate`. Like this

So any input with class `v-validate` will be validated on events like `keyup`, `change`, `click`, `focusout`, etc. I added a class to all input tags.

For `firstname` and `lastname` in `register.phtml` above this line `var dataForm = $('#form-validate');` I added

```

$('#firstname').addClass('v-validate');
$('#lastname').addClass('v-validate');

```

That s all I did to solve my problem. May be this can help someone.

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