

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', {
    _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,
```

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```

        'paste': this.validateField,
        '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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