VueJS Quick Reference

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Feb 6, 2016 04:16

Here's the content below, in a PDF cheatsheet:

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HTML Example

Here is some sample HTML code that demonstrates basic syntax for events, directives, and data binding.

```
<div id="my-container"> <input type="text" @keyup.enter="onSubmit" v-model="firstName"/> <button @click="onSubmit">Submit</button> {{myValue}} </div>
```

JavaScript Example

Here is some JavaScript code that shows how to setup method handlers and bind data. The *onSubmit* method is called when the button above is clicked, or when the <enter> key is pressed in the input box.

```
new Vue ({ el: '#my-container', methods: { onSubmit: function (evt) { alert(this.firstName); var button = evt.target; } }, data: { firstName: '', myValue: 5 } });
```

Key Aliases

Detect when a certain key is pressed with these key modifiers:

delete, down, enter, esc, left, right, space, tab, up, and single letters

(a,b,c,d...).

Example: How can I detect the <enter> key in an input box?

```
<input type="text" @keyup.enter="onSubmit" v-model="firstName"/>
```

Event Modifiers

```
<a @click.stop.prevent="onEdit"></a>
```

Conveniently call stopPropagation and/or preventDefault. See docs.

CSS Transitions

```
<div v-show="myBool" transition="grow"></div>
```

Then define CSS classes: grow-transition, grow-enter, grow-leave

Filters

Common filters include: capitalize, debounce, currency, filterBy, json, limitBy, lowercase, orderBy, pluralize, and uppercase.

Show 5 Users

```
<li v-for="u in users | limitBy 5"></li>
```

Order by ID, descending

```
<li v-for="u in users | orderBy 'id' -1"></li>
```

Debounce events

```
<input @mousedown="onMouseDown | debounce 300"/>
```

Show users with names containing <mysearch>

```
<li v-for="u in users | filterBy mysearch in 'name'"></li>
```

Directives

Show the <div> (or not)

```
<div v-show="myBool"></div>
```

Render the <div> (or not)

```
<div v-if="myBool"></div> <div v-else></div>
```

List rendering

```
<li v-for="u in users"> {{u.name}}{{$index}} </li>
```

Set CSS classes

```
<div :class="errorClasses"></div>
```

Toggle CSS classes on an element from JavaScript (See docs):

```
data: { errorClasses: { 'bold-text': true, 'err-text': true } }
```

Hide until VueJS compile done

```
<div v-cloak></div>
```

Prevent the page from showing your content before it's rendered by VueJS. See docs.

Don't perform VueJS compile
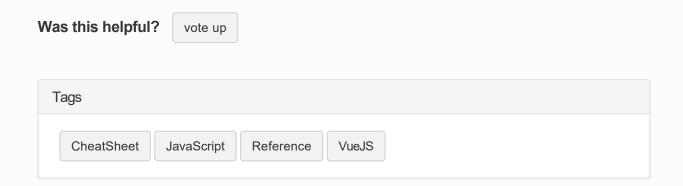
```
<div v-pre></div>
```
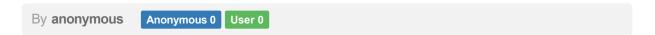
Tell VueJS to not parse a certain section of code. See docs.

Get a DOM element (this.$els.myspan)

```
<span v-el:myspan></span>
```

Reference DOM elements inside your VueJS methods. See docs.

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Very good stuff to help the vuejser!

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