

VUE ESSENTIALS CHEAT SHEET

EXPRESSIONS

```
<div id="app">
  <p>I have a {{ product }}</p>
  <p>{{ product + 's' }}</p>
  <p>{{ isWorking ? 'YES' : 'NO' }}</p>
  <p>{{ product.getSalePrice() }}</p>
</div>
```

DIRECTIVES

Element inserted/removed based on truthiness:

```
<p v-if="inStock">{{ product }}</p>
```

```
<p v-else-if="onSale">...</p>
<p v-else>...</p>
```

Toggles the display: none CSS property:

```
<p v-show="showProductDetails">...</p>
```

Two-way data binding:

```
<input v-model="firstName" >
```

v-model.lazy="..." Syncs input after change event

v-model.number="..." Always returns a number

v-model.trim="..." Strips whitespace

LIST RENDERING

```
<li v-for="item in items" :key="item.id">
  {{ item }}
</li>
```

key always recommended

To access the position in the array:

```
<li v-for="(item, index) in items">...
```

To iterate through objects:

```
<li v-for="(value, key) in object">...
```

Using v-for with a component:

```
<cart-product v-for="item in products"
  :product="item"
  :key="item.id" />
```

BINDING

```
<a v-bind:href="url">...</a>
```

shorthand

```
<a :href="url">...</a>
```

True or false will add or remove attribute:

```
<button :disabled="isButtonDisabled">...
```

If isActive is truthy, the class 'active' will appear:

```
<div :class="{ active: isActive }">...
```

Style color set to value of activeColor:

```
<div :style="{ color: activeColor }">
```

ACTIONS / EVENTS

Calls addToCart method on component:

```
<button v-on:click="addToCart">...
```

shorthand

```
<button @click="addToCart">...
```

Arguments can be passed:

```
<button @click="addToCart(product)">...
```

To prevent default behavior (e.g. page reload):

```
<form @submit.prevent="addProduct">...
```

Only trigger once:

```
<img @mouseover.once="showImage">...
```

.stop

Stop all event propagation

.self

Only trigger if event.target is element itself

Keyboard entry example:

```
<input @keyup.enter="submit">
```

Call onCopy when control-c is pressed:

```
<input @keyup.ctrl.c="onCopy">
```

Key modifiers:

.tab

.delete

.esc

.space

.up

.down

.left

.right

.ctrl

.alt

.shift

.meta

Mouse modifiers:

.left

.right

.middle



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