VUE ESSENTIALS CHEAT SHEET



EXPRESSIONS

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

DIRECTIVES

Element inserted/removed based on truthiness:

```
{{ product }}
```

```
...
...
```

Toggles the display: none CSS property:

```
...
```

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

```
{{ item }}
key always recommended
```

To access the position in the array:

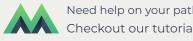
```
...
```

To iterate through objects:

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

Using v-for with a component:

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



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BINDING



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



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

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:





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	. up	.ctrl	
.delete	. down	.alt	
.esc	.left	.shift	
.space	.right	.meta	

Mouse modifiers:

.left .right .middle