

Vueコンポーネントも
モダンに書きたい

(魔改造)Vue.jsでのコード

Vueテンプレート定義 (Pug/Jade)

Vueコンポーネント定義

```
1 import Vue from 'vue'
2 import { Component, Prop } from 'vue-property-decorator'
3 import { filter, emitter } from '../stores'
4 import template from '../templates/FilterPallet.pug'
5
6 @Component(template({}))
7 export default class FilterPallet extends Vue {
8   @Prop() type: string
9   selected: number[] = []
10  properties = filter.definitions[this.type]
11    .sort( compareFn: (a, b) => a.priority - b.priority)
12
13  bg(id: number) {
14    const property = this.properties.find( predicate: param => id === param.id)
15
16    return !property
17      ? null
18      : property.hex_code
19        ? { backgroundColor: `#${property.hex_code}` }
20        : { backgroundImage: `url(/images/pattern-icons/${property.slug}.png)` }
21  }
22
23  setQuery(): void {
24    const condition = filter.condition.filter( callbackfn: query => query.type !== this.type)
25    filter.condition = this.selected.length
26      ? condition.concat({ type: this.type, ids: this.selected })
27      : condition
28
29    emitter.$emit( event: 'filter-change')
30  }
31
32  handleForceUpdate(): void {
33    const condition = filter.condition.find( predicate: query => query.type === this.type)
34    const ids = condition ? condition.ids : []
35
36    this.selected.splice( start: 0, this.selected.length, ...ids)
37  }
38
39  created(): void {
40    emitter.$on( event: 'filter-force-update', this.handleForceUpdate)
41    this.handleForceUpdate()
42  }
43 }
```

```
1 ul.color-handle-index
2   li.color-handle-element(
3     v-for='property in properties',
4     :key='property.id',)
5     label
6       input.checkbox(
7         type='checkbox',
8         :value='property.id',
9         v-model='selected',
10        @change='setQuery',)
11     span.checkbox-icon(:style='bg(property.id)')
```