



Konkret

```
<template>
     import Vue from 'vue';
                                                 <div class="home">
      import Vuex from 'vuex';
                                                   <h1>Outer 'foo.bar': ({{getFoo.bar}})</h1>
                                                 </div>
     Vue.use(Vuex);
                                               </template>
     export default new Vuex.Store({
       state: {
                                               <script lang="ts">
         foo: { bar: 'stored value' },
                                               import Store from '../store'
                                               import { Component, Vue } from 'vue-property-de
       },
10
       getters: { },
                                         10
11
       mutations: { },
                                         11
                                               @Component
12
       actions: { },
                                         12
                                               export default class Home extends Vue {
                                         13
                                                 get getFoo() { return Store.state.foo; }
                                         14
                                         15
                                               </script>
```

Wo ist jetzt das Problem?

```
@Component
12
     export default class FooFromStore extends Vue {
13
          private foo:any = { bar: '' };
14
          private mounted() { this.foo = Store.state.foo; }
15
16
17
          get fooBar() { return this.foo.bar; }
18
19
          set fooBar(newFooBar:string){
20
              this.foo.bar = newFooBar;
21
22
              const localFooFreshFromStore = Store.state.foo;
23
              if( localFootreshtromStore.bar === this.too.bar) {
                  console.log('>>> Who the fuck changed the store value.');
24
25
26
27
     </script>
```

2 Lösungsideen

Use getters they return copies

```
Mutate only state sub parts
```

```
import Vue from 'vue';
                                                                          import Vue from 'vue';
import Vuex from 'vuex';
                                                                         import Vuex from 'vuex';
Vue.use(Vuex);
                                                                         Vue.use(Vuex);
export default new Vuex.Store({
                                                                         export default new Vuex.Store({
 state: {
                                                                           state: {
   foo: { bar: 'stored value' },
                                                                              foo: { bar: 'stored value' },
                                                                            },
 getters: {
                                                                           getters: {
                   return Object.assign({}, state.foo); },
   fooCopy(state)
                                                                           mutations: {
 mutations: {
                                                                              setFooBar(state, bar) {(state.foo.bar = bar;)
   setFoo(state, foo) { state.foo = foo; },
                                                                   13
 actions: { },
                                                                            actions: { },
});
                                                                   16
```

