

电商项目02

作业1

设置一个新接口，在about页面做校验

```
1      const API_KEY = 'kaikebazhenbucuo'
2      app.get('/api/authapi', function (req, res) {
3          const {token} = req.headers
4
5          if(!token){
6              return res.json({code:-1})
7          }
8          const [key,expires] = token.split('-')
9          const now = new Date().getTime()
10         if(key==API_KEY && expires>now){
11             return res.json({
12                 code:0,
13                 data:'经过校验'
14             })
15         }else{
16             return res.json({
17                 code:-1,
18                 message:'登录授权过期'
19             })
20         }
21     });
22
```

about.vue

```
1  <template>
2    <div class="about">
3      <h1>This is an about page</h1>
4    </div>
5  </template>
```

```

6
7 <script>
8 export default {
9   created(){
10     this.$axios.get('/api/authapi')
11   }
12 }
13 </script>
14
15

```

作业2

rules字段可以返回一个函数

```

1 rules: {
2   type: 'string',
3   required: true,
4   min: 3,
5   max: 15,
6
7   usercheck: (val) => {
8
9     return (resolve) => {
10
11       axios.get('/api/check?username='+val).then(res => {
12         resolve(res.code === 0)
13       })
14     }
15   }
16 }
17 },
18 },
19 trigger: "blur",
20 messages: {
21   required: '用户名不能为空',
22   min: '用户名不得小于3个字符',
23   max: '用户名不得大于15个字符',
24   usercheck: '用户名不存在'
25 }

```

接口mock

```

1
2
3     app.get('/api/check', function (req, res) {
4         const username = req.query.username
5         if(username=='dasheng'){
6             res.json({code:1})
7         }else{
8             res.json({code:0})
9         }
10    });

```

轮播图

文档地址 <https://didi.github.io/cube-ui/#/zh-CN/docs/slide>

```

1     <cube-slide
2       :data="slider"
3       :threshold="0.7"
4       :interval="10000"
5     >
6       <cube-slide-item v-for="(item,index) in slider" :key="index">
7         <router-link :to="/detail/${item.id}">
8           
9         </router-link>
10      </cube-slide-item>
11    </cube-slide>
12

```

```

1     const ret = await this.$axios.get('/api/goods')
2     this.slider = ret.slider

```

轮播图slide数据

```

1     slider:[
2       {

```

```

3         id:21,
4         img: '/img/01.jpg'
5     },
6     {
7         id:22,
8         img: '/img/02.jpg'
9     },
10    {
11        id:23,
12        img: '/img/03.jpg'
13    },
14    {
15        id:24,
16        img: '/img/04.jpg'
17    },
18    ],

```

tab导航

App.vue 使用cube-tab-bar实现导航 文档地址 <https://didi.github.io/cube-ui/#/zh-CN/docs/tab-bar>

```

1 <cube-tab-bar
2   v-model="selectLabel"
3   :data="tabs"
4   @change="changeHandler"
5   show-slider
6 >
7 </cube-tab-bar>

```

```

1 selectLabel: '/',
2 tabs:[
3     {
4         label: 'Home',
5         value: "/",
6         icon: "cubeic-home"
7     },
8     {
9         label: 'Cart',
10        value: "/cart",
11        icon: "cubeic-mall"
12    },
13    {
14        label: 'Me',

```

```
15         value: "/login",
16         icon: "cubeic-person"
17     }
18 ]
```

商品列表

GoodsList.vue 循环遍历

```
1  <template>
2
3  <div>
4
5      <div class='item' v-for="item in data">
6          <router-link :to="'/detail/${item.id}'">
7              <div class="left">
8                  
10                 </div>
11                 <div class="right">
12                     <div class="title">{{item.title}}</div>
13                     <div class="info">
14                         <i class="cubeic-add" @click.stop.prevent="addCart(item)">
15                             <span>{{item.count}}人购买</span>
16                         </div>
17                     </div>
18                 </router-link>
19             </div>
20         </div>
21     </template>
22
23     <script>
24     export default {
25         props: ['data'],
26         methods: {
27             addCart(item) {
28                 this.$store.commit('addcart', item)
29                 console.log(item)
30             },
31             imgPreview(img) {
32                 this.$createImagePreview({
33                     imgs: [img]
34                 }).show()
```

```

35     }
36   }
37   </script>
38
39   <style lang="stylus">
40     .item
41       padding 10px
42       overflow hidden
43       .left
44         width 100px
45         float left
46         img
47           width 100%
48       .right
49         margin-left 120px
50         text-align left
51       .title
52         line-height 30px
53       .cubeic-add
54         font-size 22px
55
56   </style>
57
58
59

```

购物车

购物车是一个全局组件，数据存在vuex里

```

1  state:{
2    cart: JSON.parse(localStorage.getItem('cart')) || []
3  }
4
5
6  //store.js mutations
7
8  addcart(state, item){
9    const good = state.cart.find(v=>v.title==item.title)
10    if(good){
11      good.cartCount += 1
12    }else{
13      state.cart.push({
14        ...item,
15        cartCount:1

```

```
16     })
17   }
18   },
```

Cart.vue

```
1  <template>
2    <div>
3      <div class="good" v-for="(item,index) in cart" :key="item.id">
4        {{item.title}}
5        <div class="right">
6          <i class="cubeic-remove" @click="removeCart(index)"></i>
7          <span>
8            {{item.cartCount}}
9          </span>
10         <i class="cubeic-add" @click="addCart(index)"></i>
11       </div>
12     </div>
13     <div>
14       总价 {{total}}
15     </div>
16
17     <cube-button :disabled="true" v-if="total<minTotal">
18       还差{{minTotal-total}}可以购买
19     </cube-button>
20     <cube-button v-else>
21       下单
22       <span v-if="!token">
23         (需要登录)
24       </span>
25     </cube-button>
26     <!-- <div>
27       {{cart}}
28     </div> -->
29   </div>
30 </template>
31 <script>
32 import {mapState, mapGetters} from 'vuex'
33 export default {
34   data(){
35     return {
36       minTotal:1000
37     }
38   },
```

```

39     computed:{
40       ...mapState({
41         cart: state => state.cart,
42         token: state=>state.token
43       }),
44       ...mapGetters({
45         total:'total'
46       })
47     },
48     methods:{
49       addCart(index){
50         this.$store.commit('cartadd',index)
51       },
52       removeCart(index){
53         this.$store.commit('cartremove',index)
54       },
55     }
56   }
57 }
58 </script>
59
60
61 <style lang="stylus">
62   .good
63     padding 10px
64     text-align left
65     .right
66       float right
67     i
68       font-size 18px
69 </style>
70

```

新增getter和根据索引修改购物车

sotre.js

```

1  import Vue from 'vue'
2  import Vuex from 'vuex'
3
4  Vue.use(Vuex)
5
6  let store = new Vuex.Store({
7    state: {
8      token:"",
9      cart: JSON.parse(localStorage.getItem('cart')) || []
10   },
11   mutations: {

```



```

12     settoken(state, token){
13         state.token = token
14     },
15     addcart(state, item){
16         const good = state.cart.find(v=>v.title===item.title)
17         if(good){
18             good.cartCount += 1
19         }else{
20             state.cart.push({
21                 ...item,
22                 cartCount:1
23             })
24         }
25     },
26     cartremove(state, index){
27         if(state.cart[index].cartCount>1){
28             state.cart[index].cartCount -= 1
29         }
30     },
31     cartadd(state, index){
32         state.cart[index].cartCount += 1
33     }
34 },
35 actions: {
36
37 },
38 getters:{
39     cartTotal: state=>{
40         let num = 0
41         state.cart.forEach(v=>{
42             num += v.cartCount
43         })
44         return num
45     },
46     total:state=>{
47         let num = 0
48         state.cart.forEach(v=>{
49             num += v.cartCount * v.price
50         })
51         return num
52     }
53 }
54 })
55
56 store.subscribe((mutations, state)=>{
57     localStorage.setItem('cart', JSON.stringify(state.cart))
58     // console.log(mutations, state)
59 })
60

```

```
61 export default store
62
```

扩展tab

cartTotal显示在导航栏里，显示购物车商品的总量

```
1 ...mapGetters({
2   cartTotal: "cartTotal"
3 },
```

```
1 <cube-tab-bar
2   v-model="selectLabel"
3   :data="tabs"
4   @change="changeHandler"
5   show-slider
6 >
7   <cube-tab v-for="(item, index) in tabs"
8     :icon="item.icon"
9     :label="item.value"
10    :key="index"
11  >
12    <span>{{item.label}}</span>
13    <span class="badge" v-if="item.label=='Cart'">{{cartTotal}}
14  </span>
15  </cube-tab>
16 </cube-tab-bar>
```

回顾代码

电商项目02

[作业1](#)

[作业2](#)

[轮播图](#)

[tab导航](#)

商品列表
购物车
扩展tab
回顾代码

