

电商项目实战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

作业1

设置一个新接口，在about页面做校验

```
const API_KEY = 'kaikebazhenbucuo'
app.get('/api/authapi', function (req, res) {
  const {token} = req.headers

  if(!token){
    return res.json({code:-1})
  }
  const [key,expires] = token.split('-')
  const now = new Date().getTime()
  if(key==API_KEY && expires>now){
    return res.json({
      code:0,
      data:'经过校验'
    })
  }else{
    return res.json({
      code:-1,
      message:'登录授权过期'
    })
  }
})
});
```

about.vue

```

<template>
  <div class="about">
    <h1>This is an about page</h1>
  </div>
</template>

<script>
export default {
  created(){
    this.$axios.get('/api/authapi')
  }
}
</script>

```

作业2

rules字段可以返回一个函数

```

rules: {
  type: 'string',
  required: true,
  min: 3,
  max: 15,

  usercheck: (val) => {

    return (resolve) => {

      axios.get('/api/check?username='+val).then(res => {
        resolve(res.code === 0)

      })

    }
  },
  trigger: "blur",
  messages: {
    required: '用户名不能为空',
    min: "用户名不得小于3个字符",
    max: "用户名不得大于15个字符",
    usercheck: "用户名不存在"
  }
}

```

接口mock

```
app.get('/api/check', function (req, res) {
  const username = req.query.username
  if(username==='dasheng'){
    res.json({code:1})
  }else{
    res.json({code:0})
  }
});
```

轮播图

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

```
<cube-slide
  :data="slider"
  :threshold="0.7"
  :interval="10000"
>
  <cube-slide-item v-for="(item,index) in slider" :key="index">
    <router-link :to="/detail/${item.id}">
      
    </router-link>
  </cube-slide-item>
</cube-slide>
```

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

轮播图slide数据

```
slider:[
  {
    id:21,
    img:'/img/01.jpg'
  },
  {
    id:22,
    img:'/img/02.jpg'
  },
  {
    id:23,
    img:'/img/03.jpg'
  },
  {
    id:24,
    img:'/img/04.jpg'
  },
]
```

```
],
```

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>

```
<cube-tab-bar
  v-model="selectLabel"
  :data="tabs"
  @change="changeHandler"
  show-slider
>
</cube-tab-bar>
```

```
selectLabel: "/",
tabs: [
  {
    label: "Home",
    value: "/",
    icon: "cube:ic-home"
  },
  {
    label: "Cart",
    value: "/cart",
    icon: "cube:ic-mall"
  },
  {
    label: "Me",
    value: "/login",
    icon: "cube:ic-person"
  }
]
```

商品列表

GoodsList.vue 循环遍历

```
<template>
<div>
  <div class='item' v-for="item in data">
    <router-link :to="/detail/${item.id}">
      <div class="left">
        
      </div>
      <div class="right">
        <div class="title">{{item.title}}</div>
      </div>
    </div>
  </div>
</template>
```

```

        <div class="info">
          <i class="cubeic-add" @click.stop.prevent="addCart(item)"></i>
          <span>{{item.count}}人购买</span>
        </div>
      </div>
    </router-link>
  </div>
</div>
</template>

<script>
export default {
  props: ['data'],
  methods: {
    addCart(item) {
      this.$store.commit('addcart', item)
      console.log(item)
    },
    imgPreview(img) {
      this.$createImagePreview({
        imgs: [img]
      }).show()
    }
  }
}
</script>

<style lang="stylus">
.item
  padding 10px
  overflow hidden
  .left
    width 100px
    float left
    img
      width 100%
  .right
    margin-left 120px
    text-align left
  .title
    line-height 30px
  .cubeic-add
    font-size 22px
</style>

```

购物车

购物车是一个全局组件，数据存在vuex里

```

state:{
  cart: JSON.parse(localStorage.getItem('cart'))||[]
}

//store.js mutations

addcart(state, item){
  const good = state.cart.find(v=>v.title===item.title)
  if(good){
    good.cartCount += 1
  }else{
    state.cart.push({
      ...item,
      cartCount:1
    })
  }
},

```

Cart.vue

```

<template>
  <div>
    <div class="good" v-for="(item,index) in cart" :key="item.id">
      {{item.title}}
      <div class="right">
        <i class="cubeic-remove" @click="removeCart(index)"></i>
        <span>
          {{item.cartCount}}
        </span>
        <i class="cubeic-add" @click="addCart(index)"></i>
      </div>
    </div>
    <div>
      总价 {{total}}
    </div>

    <cube-button :disabled="true" v-if="total<minTotal">
      还差{{minTotal-total}}可以购买
    </cube-button>
    <cube-button v-else>
      下单
      <span v-if="!token">
        (需要登录)
      </span>
    </cube-button>
    <!-- <div>
      {{cart}}
    </div -->
  </div>
</template>
<script>
import {mapState, mapGetters} from 'vuex'
export default {

```

```

data(){
  return {
    minTotal:1000
  }
},
computed:{
  ...mapState({
    cart: state => state.cart,
    token: state=>state.token
  }),
  ...mapGetters({
    total:'total'
  })
},
methods:{
  addCart(index){
    this.$store.commit('cartadd',index)
  },
  removeCart(index){
    this.$store.commit('cartremove',index)
  },
}
}
</script>

<style lang="stylus">
.good
  padding 10px
  text-align left
.right
  float right
i
  font-size 18px
</style>

```

新增getter和根据索引修改购物车

sotre.js

```

import Vue from 'vue'
import Vuex from 'vuex'

Vue.use(Vuex)

let store = new Vuex.Store({
  state: {
    token:'',
    cart: JSON.parse(localStorage.getItem('cart'))||[]
  },
  mutations: {
    settoken(state,token){

```

```

    state.token = token
  },
  addcart(state, item){
    const good = state.cart.find(v=>v.title==item.title)
    if(good){
      good.cartCount += 1
    }else{
      state.cart.push({
        ...item,
        cartCount:1
      })
    }
  },
  cartremove(state, index){
    if(state.cart[index].cartCount>1){
      state.cart[index].cartCount -= 1
    }
  },
  cartadd(state, index){
    state.cart[index].cartCount += 1
  }
},
actions: {

},
getters:{
  cartTotal: state=>{
    let num = 0
    state.cart.forEach(v=>{
      num += v.cartCount
    })
    return num
  },
  total:state=>{
    let num = 0
    state.cart.forEach(v=>{
      num += v.cartCount * v.price
    })
    return num
  }
}
})

store.subscribe((mutations,state)=>{
  localStorage.setItem('cart', JSON.stringify(state.cart))
  // console.log(mutations, state)
})

export default store

```


扩展tab

cartTotal显示在导航栏里，显示购物车商品的总量

```
...mapGetters({  
  cartTotal: "cartTotal"  
}),
```

```
<cube-tab-bar  
  v-model="selectLabel"  
  :data="tabs"  
  @change="changeHandler"  
  show-slider  
>  
  <cube-tab v-for="(item, index) in tabs"  
    :icon="item.icon"  
    :label="item.value"  
    :key="index"  
  >  
    <span>{{item.label}}</span>  
    <span class="badge" v-if="item.label=='Cart'">{{cartTotal}}</span>  
  </cube-tab>  
</cube-tab-bar>
```

回顾代码

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