//以下代码实现了

数组的变异【push(),pop(),shift(),unshift(),reverse().sort()】操作

非变异【concat(),filter(),slice()】操作

<template>

<div>

<button @click="change()">点击</button>

<p>{{msg1}}</p><br>

<input v-model="msg2" placeholder="请输入">

<p>输入内容为：{{msg2}}</p>

<ul v-for="item in msg3" v-bind:key="item.id">

<li>{{item.id}}</li>

<li>{{item.name}}</li>

<li>{{item.age}}</li>

</ul><br>

<button @click="add()">增加</button>

<button @click="deletel()">删除最后一条</button>

<button @click="shiftf()">删除第一条</button>

<button @click="unshift()">新增第一条信息</button>

<button @click="sort()">排序</button>

<h3 v-if="isSeen">这是可视内容</h3>

<h3 v-if="notSeen">这是非可视内容</h3>

<button @click="change()">转换</button><br>

<ul>

<li v-for="(item,index) in msg3" :key="index">{{index}}-{{item.name}}</li>

</ul>

<ul>

<li v-for="(key,value) in obj" :key="key">{{key}}:{{value}}</li>

</ul>

<hr>

<ul>

<li v-for="item in msg4" :key="item.id">{{item.name}}--{{item.age}}</li>

</ul>

<button @click="filter()">筛选</button>

<button @click="concat()">合并</button>

<button @click="seen=!seen">button</button>

<transition name="fade">

<p v-if="seen">hello</p>

</transition>

</div>

</template>

<script>

export default {

data(){

return{

msg1:'hello vue!',

msg2:'',

msg3:[

{id:'1',name:'lucy',age:'20'},

{id:'2',name:'lyly',age:'18'},

{id:'3',name:'nancy',age:'24'}

],

isSeen:true,

notSeen:false,

seen:true,

obj:{

name:'book',

description:'this is a famous book'

},

msg4:[{id:'7',name:'kiki',age:'16'},

{id:'8',name:'lucy',age:'20'},

{id:'9',name:'jonn',age:'22'},

{id:'10',anem:'tom',age:'20'}]

}

},

methods:{

change(){

this.msg1 = this.msg1.split('').reverse().join('')

},

add(){

this.msg3.push({id:'4',name:'david',age:'40'})

},

deletel(){

this.msg3.pop()

},

shiftf(){

this.msg3.shift()

},

unshift(){

this.msg3.unshift({id:'5',name:'cindy',age:'22'})

},

sort(){

this.msg3.sort(function(a,b){

    return a.id - b.id;

})

},

change(){

this.notSeen=!this.notSeen;

},

filter(){

this.msg4=this.msg4.filter(function(item){return item.age>=20})

},

concat(){

this.msg3=this.msg3.concat(this.msg4)

}

}

}

</script>

<!-- Add "scoped" attribute to limit CSS to this component only -->

<style scoped>

h1, h2 {

font-weight: normal;

}

ul {

list-style-type: none;

padding: 0;

}

li {

display: inline-block;

margin: 0 10px;

}

a {

color: #42b983;

}

.fade-enter-active, .fade-leave-active {

transition: opacity .5s;

}

.fade-enter, .fade-leave-to /\* .fade-leave-active below version 2.1.8 \*/ {

opacity: 0;

}

</style>