

Vue.js-6--学生列表案例

运用知识点：

简单ajax原理、Vue.js基础语法、CSS样式

代码如下：

```
<!DOCTYPE html>
```

```
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
<title>学生列表案例</title>
<style>

    *{
        margin: 0;
        padding: 0;
    }
    #main{
        width:1000px;
        height: auto;
        margin: 40px auto;
        overflow: hidden;
        border: 1px solid #dedede;
        /* 去掉重复的底边边框 */
        border-bottom:none;
    }

    #main table{
        width: 100%;
    }

    #main table tr{
        line-height: 45px;
    }

    #main table tr td{
```

```

border-bottom: 1px solid #dedede;
font-size: 14px;
/* 首行缩进 */
text-indent: 20px;
}

#main table tr td a{
color: #333333;
text-decoration: none;
}

.t1{
width: 100px;
border: none;
}

.t2{
width: 40px;
border: none;
cursor: pointer;
}
</style>
</head><body>

```

```

<div id="main">
  <table >
    <tr>
      <td>学号</td>
      <td>姓名</td>
      <td>新增时间</td>
      <td>操作</td>
    </tr>
    <tr v-for="stu in search(searchText)" :key="stu.id">
      <td>{{stu.id}}</td>
      <td>{{stu.name}}</td>
      <td>{{stu.date}}</td>
      <!-- 绑定删除方法且阻止默认事件 -->
      <td><a href="" @click.prevent="del(stu.id)">删除</a></td>
    </tr>

    <tr>
      <td><input type="text" placeholder="请输入学号" class="t1" v-

```

```

model="id"></td>
      <td><input type="text" placeholder="请输入姓名" class="t1" v-
model="name"></td>
      <td><input type="text" placeholder="搜索学生姓名" class="t1" v
-model="searchText"></td>
      <td><input type="button" value="新增" class="t2" @click="add
btn"></td>
    </tr>
  </table>
</div>

```

```

<script>
  var vm = new Vue({
    el:'#main',
    data:{

      id:'',

      name:'',

      searchText:'',

      list:[
        {id:1,name:'小明',date:'2018-12-16'},
        {id:2,name:'小李',date:'2018-12-16'},
        {id:3,name:'小张',date:'2018-12-16'},
        {id:4,name:'小李',date:'2018-12-16'},
      ]
    },
    methods:{

```

```
//          获取用户的输入
```

```
//          利用list的push方法添加即可显示
```

```
addbtn:function(){
```

```
    var newmsg = {id:this.id,name:this.name,date:new Date().to
```

```
// 获取输入的学号以及姓名,获取当前系统时间
```

```
this.list.push(newmsg);
```

```
//清空输入区的缓存
```

```
this.id = "";
```

```
this.name = "";
```

```
},
```

```
// 根据学号逐行删除信息
```

```
del:function(id){
```

```
    var num = this.list.findIndex(function(stu) {
```

```
        if(stu.id == id){ return true}
```

```
        // 遍历数组并获取到数组的索引
```

```
        // 并用回调函数标明索引是否正确匹配
```

```
    })
```

```
    this.list.splice(num,1);
```

```
},
```

```
search:function(searchText){
```

```
    // 使用一个新的数组存放搜索到的数据
```

```
    var newList = [];
```

```
    this.list.forEach(function(stu) {
```

```
        // 遍历name那一列
```

```
        if(stu.name.indexOf(searchText)!==-1){
```

```
            newList.push(stu)
```

```
        }
```

```
    })
```

```
return newList
```

```
    },  
  },  
})
```

```
</script></body></html>
```