

实现设计动态表格

一、实训目的

1. 掌握 Vue 事件处理
2. 掌握动态表格实现

二、实训环境

windows 7/10 操作系统、Hbuilder/Vs Code、Chrome 浏览器

三、实训内容

实现设计动态表格

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Title</title>
<script src="https://cdn.jsdelivr.net/npm/vue"></script>
<style>
#table table {
width: 100%;
font-size: 14px;
border: 1px solid #eee;
}
#table {
padding: 0 10px;
}
table thead th {
background: #f5f5f5;
padding: 10px;
text-align: left;
}
table tbody td {
padding: 10px;
```

```
text-align: left;
border-bottom: 1px solid #eee;
border-right: 1px solid #eee;
}

table tbody td span {
margin: 0 10px;
cursor: pointer;
}

.delete {
color: red;
}

.edit {
color: #008cd5;
}

.add {
border: 1px solid #eee;
margin: 10px 0;
padding: 15px;
}

input {
border: 1px solid #ccc;
padding: 5px;
border-radius: 3px;
margin-right: 15px;
}

button {
background: #008cd5;
border: 0;
padding: 4px 15px;
border-radius: 3px;
color: #fff;
}

#mask {
background: rgba(0, 0, 0, .5);
width: 100%;
height: 100%;
```

```
position: fixed;
z-index: 4;
top: 0;
left: 0;
}
.mask {
width: 300px;
height: 250px;
background: rgba(255, 255, 255, 1);
position: absolute;
left: 0;
top: 0;
right: 0;
bottom: 0;
margin: auto;
z-index: 47;
border-radius: 5px;
}
.title {
padding: 10px;
border-bottom: 1px solid #eee;
}
.title span {
float: right;
cursor: pointer;
}
.content {
padding: 10px;
}
.content input {
width: 270px;
margin-bottom: 15px;
}
</style>
</head>
<body>
```

```

<div id="table">
  <div class="add">
    <input type="text" v-model="addDetail.title" name="title" placeholder="发布内容" />
    <input type="text" v-model="addDetail.user" name="user" placeholder="发布人" />
    <input type="date" v-model="addDetail.dates" name="date" placeholder="发布时间" />
    <button @click="add">新增</button>
  </div>
  <table cellpadding="0" cellspacing="0">
    <thead>
      <tr>
        <th>序号</th>
        <th>标题</th>
        <th>发布人</th>
        <th>发布时间</th>
        <th>操作</th>
      </tr>
    </thead>
    <tbody>
      <tr v-for="(item,index) in newsList">
        <td width="10%">{{index+1}}</td>
        <td>{{item.title}}</td>
        <td width="15%">{{item.user}}</td>
        <td width="20%">{{item.dates}}</td>
        <td width="15%">
          <span @click="deletelist(item.id,index)" class="delete">删除</span>
          <span class="edit" @click="edit(item)">编辑</span>
        </td>
      </tr>
    </tbody>
  </table>
  <div id="mask" v-if="editlist">
    <div class="mask">
      <div class="title">
        编辑
      <span @click="editlist=false">x</span>
    </div>
  </div>
</div class="content">

```

```
<input type="text" v-model="editDetail.title" name="title" value="" placeholder="标题" />
<input type="text" v-model="editDetail.user" name="user" value="" placeholder="发布人" />
<input type="date" v-model="editDetail.dates" name="date" value="" placeholder="发布时间"
/>
<button @click="update">更新</button>
<button @click="editlist=false">取消</button>
</div>
</div>
</div>
</div>
<script>
var app = new Vue({
  el: '#table',
  data: {
    addDetail: {},
    editlist: false,
    editDetail: {},
    newList: [{
      title: '招聘前端工程师',
      user: '张凯',
      dates: '2020-08-10',
      id: "10001"
    }, {
      title: '招聘 PHP 工程师',
      user: '王军',
      dates: '2020-08-15',
      id: "10002"
    }, {
      title: '招聘 PHP 工程师',
      user: '王军',
      dates: '2020-08-15',
      id: "10002"
    }
  ],
  editid: ""
},
  mounted() {},
  methods: {
```

```
//新增功能
add: function () {
  this.newsList.push({
    title: this.addDetail.title,
    user: this.addDetail.user,
    dates: this.addDetail.dates,
  })
},
//删除功能
deletelist: function (id, i) {
  this.newsList.splice(i, 1);
},
//编辑功能
edit: function (item) {
  this.editDetail = {
    title: item.title,
    user: item.user,
    dates: item.dates,
    id: item.id
  }
  this.editlist = true
  this.editid = item.id
},
//确认更新
update: function () {
  let _this = this
  for (let i = 0; i < _this.newsList.length; i++) {
    if (_this.newsList[i].id == this.editid) {
      _this.newsList[i] = {
        title: _this.editDetail.title,
        user: _this.editDetail.user,
        dates: _this.editDetail.dates,
        id: this.editid
      }
    }
  }
  this.editlist = false;
}
}
```

```
}  
}  
})  
</script>  
</body>  
</html>
```

四、实训结果

<input type="text" value="发布内容"/>	<input type="text" value="发布人"/>	<input type="text" value="年 / 月 / 日"/>	<input type="button" value="新增"/>	
序号	标题	发布人	发布时间	操作
1	招聘前端工程师	张凯	2020-08-10	删除 编辑
2	招聘PHP工程师	王军	2020-08-15	删除 编辑
3	招聘PHP工程师	王军	2020-08-15	删除 编辑