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<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Vue入门之event message</title>
  <!-- 新 Bootstrap 核心 CSS 文件 -->
  <link rel="stylesheet"
href="http://cdn.bootcss.com/bootstrap/3.3.0/css/boot
strap.min.css">
  <!-- 可选的Bootstrap主题文件（一般不用引入） -->
  <link rel="stylesheet"
href="http://cdn.bootcss.com/bootstrap/3.3.0/css/boot
strap-theme.min.css">
  <!-- jQuery文件。务必在bootstrap.min.js 之前引入 -->
  <script
src="http://cdn.bootcss.com/jquery/1.11.1/jquery.min.
js"></script>
  <!-- 最新的 Bootstrap 核心 JavaScript 文件 -->
  <script
src="http://cdn.bootcss.com/bootstrap/3.3.0/js/bootst
rap.min.js"></script>
  <script src="https://unpkg.com/vue/dist/vue.js">
</script>
  <script src="https://unpkg.com/vue-router/dist/vue-
router.js"></script>
</head>
<body>
  <div id="app">
    <product-list :products="products" v-
on:addpro="addToCarts"> </product-list>
    <hr>
    <cart :cart-products="carts"> </cart>
  </div>
  <script>
    var eventBus = new Vue();
    Vue.component('cart', {
      template: `

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<table class="table table-bordered table-striped
table-hover">
  <thead>
    <tr>
      <th>商品编号</th>
      <th>商品名</th>
      <th>数量</th>
      <th>操作</th>
    </tr>
  </thead>
  <tbody>
    <tr v-for="item in cartProducts">
      <td>{{ item.id }}</td>
      <td>{{ item.name }}</td>
      <td>
        {{ item.count }}
      </td>
      <td>
        <button type="button"
@click="removeCarts(item)" class="btn btn-success"><i
class="glyphicon glyphicon-remove"></i></button>
      </td>
    </tr>
  </tbody>
</table>

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,
data: function () {
  return {
  }
},
methods: {
  removeCarts: function (item) {
    EventBus.$emit('remo', item)
  }
},
props: ['cartProducts']
})

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Vue.component('product-list', {

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template: `
  <table class="table table-bordered table-striped
table-hover">
    <thead>
      <tr>
        <th>商品编号</th>
        <th>商品名</th>
        <th>操作</th>
      </tr>
    </thead>
    <tbody>
      <tr v-for="item in products">
        <td>{{ item.id }}</td>
        <td>{{ item.name }}</td>
        <td>
          <button type="button" v-
on:click="addToCarts(item)" class="btn btn-success">
<i class="glyphicon glyphicon-shopping-cart"></i>
</button>
        </td>
      </tr>
    </tbody>
  </table>
`,
  data: function () {
    return {
    },
  },
  methods: {
    addToCarts: function (item) {
      this.$emit('addpro', item)
    }
  },
  props: ['products'],
})

var app = new Vue({
  el: '#app',
  data: {

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        products: [
            { id: '1', name: '鳄鱼' },
            { id: '2', name: '蛇' },
            { id: '3', name: '兔子' },
            { id: '4', name: '驴' },
            { id: '5', name: '孔雀' }
        ],
        carts: []
    },
    methods: {
        addToCarts: function (item) {
            var isExist = false
            for(var i=0; i<this.carts.length; i++) {
                if( item.id === this.carts[i].id ) {
                    item.count = this.carts[i].count + 1
                    Vue.set(this.carts, i, item)
                    isExist = true
                }
            }
            !isExist && (item.count = 1,
this.carts.push(item))
        },
        removeCarts: function (item) {
            for(var i =0; i<this.carts.length; i++) {
                if( item.id === this.carts[i].id) {
                    this.carts.splice(i,1)
                }
            }
        },
        mounted: function () {
            self = this;
            EventBus.$on('remo', function (item) {
                self.removeCarts(item)
            })
        }
    });
</script>
</body>

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</html>
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