

```

1  <!DOCTYPE html>
2  <html>
3
4  <head>
5      <meta name="author" content="Drag and Drop" />
6      <meta name="description" content="Drag and drop table content with JavaScript" />
7      <meta name="viewport" content="width=device-width, user-scalable=no" /><!-- "position: fixed" fix for Android 2.2+ -->
8      <!-- <link rel="stylesheet" href="style.css" type="text/css" media="screen" /> -->
9      <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css">
10     <!-- <script type="text/javascript" src="header.js"></script> -->
11     <script type="text/javascript" src="redips-drag-min.js"></script>
12     <!-- <script type="text/javascript" src="script.js"></script> -->
13     <!-- Load jQuery -->
14     <script type="text/javascript" src="https://ajax.googleapis.com/ajax/libs/jquery/1.8.3/jquery.min.js"></script>
15     <script type="text/javascript" src="https://ajax.googleapis.com/ajax/libs/jqueryui/1.9.2/jquery-ui.min.js"></script>
16     <link rel="stylesheet" href="https://ajax.googleapis.com/ajax/libs/jqueryui/1.9.2/themes/base/jquery-ui.css" />
17     <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
18 </head>
19
20 <style>
21     body {
22         font-family: arial;
23         margin: 0px;
24         /* for IE6 / IE7 */
25         min-width: 90vw !important;
26         width: 90vw !important;
27     }
28
29     .redips-mark {
30         font-size: 1.5rem;
31         font-weight: bold;
32     }
33
34     /* drag objects (DIV inside table cells) */
35     .redips-drag {
36         cursor: move;
37         margin: auto 5px;
38         background-color: #181818;
39         color: white;
40         text-align: center;
41         font-size: 1rem;
42         /* needed for cloned object */
43         font-weight: bold;
44         width: auto;
45         min-width: 100px;
46         height: 35px;
47         line-height: 29px;
48         /* round corners */
49         border-radius: 4px;
50         /* Opera, Chrome */
51         -moz-border-radius: 4px;
52         /* FF */
53     }
54
55     /* make drag container visible */
56     #redips-drag {
57         /* border: 2px dashed LightBlue; */
58         display: table;
59         margin: auto;
60         padding: 3px;
61     }
62
63     /* tables */

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64     div#redips-drag table {
65         background-color: #F2F5F7;
66         border-collapse: collapse;
67         margin: 20px;
68     }
69
70     /* table cells */
71     div#redips-drag td {
72         border: 1px #AED0EA solid;
73         height: 50px;
74         text-align: center;
75         font-size: 10pt;
76         padding: 2px;
77         min-width: 100px;
78     }
79
80     /* green objects */
81     .green {
82         border: 2px solid darkgreen;
83     }
84
85     /* trash cell */
86     .redips-trash {
87         color: white;
88         font-weight: bold;
89         background-color: rgb(238, 38, 38);
90     }
91 </style>
92
93 </head>
94
95 <body>
96     <!-- drag container -->
97     <div id="redips-drag">
98         <!-- table2 -->
99         <div style="display: flex;">
100             <form action="" method="post">
101                 <div>
102                     <table id="table2">
103                         <colgroup>
104                             <col width="120" />
105                             <col width="120" />
106                             <col width="120" />
107                             <col width="120" />
108                             <col width="120" />
109                             <col width="120" />
110                         </colgroup>
111                         <tbody>
112                             <tr>
113                                 <td class="redips-mark">A</td>
114                                 <td class="redips-mark">B</td>
115                                 <td class="redips-mark">C</td>
116                                 <td class="redips-mark">D</td>
117                                 <td class="redips-mark">E</td>
118                             </tr>
119                             <tr>
120                                 <td>
121                                     <div id="A1" name="name1" class="redips-drag green">A1<input type="hidden" value="A1"></div>
122                                 </td>
123                                 <td>
124                                 <td>
125                                 <td></td>
126                                 <td></td>
127                             </tr>
128                             <tr>

```

Use appropriate data from backend.

```

129     <td>
130     |   <div id="A2" name="name2" class="redips-drag green">A2<input type="hidden" value="A2"></div>
131     | </td>
132     <td></td>
133     <td></td>
134     <td></td>
135     <td></td>
136   </tr>
137   <tr>
138     <td>
139     |   <div id="A3" name="name3" class="redips-drag green">A3<input type="hidden" value="A3"></div>
140     | </td>
141     <td></td>
142     <td></td>
143     <td></td>
144     <td></td>
145   </tr>
146   <tr>
147     <td>
148     |   <div id="A4" name="name4" class="redips-drag green">A4<input type="hidden" value="A4"></div>
149     | </td>
150     <td></td>
151     <td></td>
152     <td></td>
153     <td></td>
154   </tr>
155   <tr>
156     <td>
157     |   <div id="A5" name="name5" class="redips-drag green">A5<input type="hidden" value="A5"></div>
158     | </td>
159     <td></td>
160     <td></td>
161     <td></td>
162     <td></td>
163   </tr>
164 </tbody>
165 </table>
166
167 <div style="display: flex; justify-content: flex-end; margin-right: 20px;">
168   <!-- <button type="button" class="btn btn-sm bg-success text-white addNew" style="width: 100px">
169     New
170   </button> -->
171   <button type="button" class="btn btn-sm bg-primary text-white"
172     style="margin-left: 10px; width: 100px; background-color: #1065bf !important; padding: 8px 10px !important;">
173     参加する
174   </button>
175
176 </div>
177
178 </div>
179 </form>
180
181 <!-- table1 -->
182 <table id="table1" class="hidden" style="background-color: #fff;">
183   <colgroup>
184     <col width="120" />
185     <col width="120" />
186     <col width="120" />
187   </colgroup>
188   <tbody>
189     <!-- clone 2 elements + last element -->
190     <tr>
191       <td>

```

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192 <div id="a" class="redips-drag green redips-clone" name="" style="min-width: 105px; max-width: 105px; white-space: normal; word-break: break-all; height: auto; min-height: 35px;">A</div>
193 </td>
194 <td class="redips-mark">
195 <input id="btnName" type="text" style="height: 32px; outline: none; font-size: 1rem; width: 195px; margin: auto 5px;" onkeyup="$('#a').text(this.value)" maxlength="30"></td>
196 <td class="redips-trash">删除 <i class="fa fa-trash-o" style="margin-left: 5px; font-size: 1rem;"></i></td>
197 </tr>
198 </tbody>
199 </table>
200 </div>
201
202 <script>
203 /* eslint-env browser, jquery */
204 /* eslint
205   semi: ["error", "always"],
206   indent: [2, "tab"],
207   no-tabs: 0,
208   no-multiple-empty-lines: ["error", {"max": 2, "maxEOF": 1}],
209   one-var: ["error", "always"] */
210 /* global REDIPS */
211
212 /* enable strict mode */
213 'use strict';
214
215 // global variables
216 let redips = {}, // redips container
217     rd = REDIPS.drag, // reference to the REDIPS.drag library
218     counter = 5, // counter for cloned DIV elements
219     clonedDIV = false, // cloned flag set in event.moved
220     lastCell; // reference to the last cell in table
221
222 // redips initialization
223 redips.init = function () {
224   // set reference to the last cell in table
225   // lastCell = document.getElementById('lastCell');
226   // initialization
227   rd.init();
228   // shift DIV elements with animation
229   rd.shift.animation = true;
230   // dragged elements can be placed only to the empty cells
231   rd.dropMode = 'single';
232   // disabled elements will have opacity effect
233   rd.style.opacityDisabled = 50;
234   // set hover color
235   rd.hover.colorTd = '#9BB3DA';
236   // rd.hover.borderColor = '2px solid red';
237
238   // add counter to cloned element name
239   // (after cloned DIV element is dropped to the table)
240   rd.event.cloned = function () {
241     counter++;
242     let buttonNameValue = document.getElementById("btnName").value;
243     rd.obj.setAttribute("name", "name" + counter);
244     if (buttonNameValue == "") {
245       // increase counter
246       // append to the DIV element name
247       rd.obj.innerHTML += counter;
248       // rd.obj.style.visibility = 'hidden'; // value = 'something'
249     }
250   };
251
252   // rd.event.changed = function () {
253     // // get target and source position (method returns positions as array)
254     // let pos = rd.getPosition();

```

When typed in input, changes the div text.

set attribute

can change the text in div (dynamically adding 6, 7, 8 ...)

```

257 // // display current row and current cell
258 // // msg.innerHTML = 'Changed: ' + pos[1] + ' ' + pos[2];
259 // console.Log(pos[1] + ' ' + pos[2]);
260 // };
261
262 rd.event.dropped = function () {
263 // get target and source position (method returns positions as array)
264 // pos[0] - target table index
265 // pos[1] - target row index
266 // pos[2] - target cell (column) index
267 // pos[3] - source table index
268 // pos[4] - source row index
269 // pos[5] - source cell (column) index
270 // var pos = rd.getPosition();
271
272 // if ( pos[1] == 1 && pos[2] == 0 || pos[1] == 2 && pos[2] == 0 || pos[1] == 3 && pos[2] == 0 || pos[1] == 4 && pos[2] == 0 || pos[1] == 5 && pos[2] == 0 ) {
273 // rd.obj.innerHTML = 'A' + ' ' + pos[1];
274 // }
275
276 // else if (pos[1] == 1 && pos[2] == 1 || pos[1] == 2 && pos[2] == 1 || pos[1] == 3 && pos[2] == 1 || pos[1] == 4 && pos[2] == 1 || pos[1] == 5 && pos[2] == 1) {
277 // rd.obj.innerHTML = 'B' + ' ' + pos[1];
278 // }
279
280 // else if (pos[1] == 1 && pos[2] == 2 || pos[1] == 2 && pos[2] == 2 || pos[1] == 3 && pos[2] == 2 || pos[1] == 4 && pos[2] == 2 || pos[1] == 5 && pos[2] == 2) {
281 // rd.obj.innerHTML = 'C' + ' ' + pos[1];
282 // }
283
284 // else if (pos[1] == 1 && pos[2] == 3 || pos[1] == 2 && pos[2] == 3 || pos[1] == 3 && pos[2] == 3 || pos[1] == 4 && pos[2] == 3 || pos[1] == 5 && pos[2] == 3) {
285 // rd.obj.innerHTML = 'D' + ' ' + pos[1];
286 // }
287
288 // else if (pos[1] == 1 && pos[2] == 4 || pos[1] == 2 && pos[2] == 4 || pos[1] == 3 && pos[2] == 4 || pos[1] == 4 && pos[2] == 4 || pos[1] == 5 && pos[2] == 4) {
289 // rd.obj.innerHTML = 'E' + ' ' + pos[1];
290 // }
291
292 // rd.obj.innerHTML = pos[1] + ' ' + pos[2];
293 let divVal = rd.obj.innerHTML;
294 rd.obj.innerHTML += "<input type='hidden' name='"+ divVal +"' value='"+ divVal +"'>";
295
296 };
297
298 };
299
300 // confirm DIV element delete action
301 REDIPS.drag.trash.question = 'Are you sure you want to delete DIV element?';
302
303 // add onload event listener
304 if (window.addEventListener) {
305 window.addEventListener('load', redips.init, false);
306 }
307 else if (window.attachEvent) {
308 window.attachEvent('onload', redips.init);
309 }
310
311 </script>
312
313 </body>
314
315 </html>

```

input type hidden to store the data for form.