

InteractionsjQuery

```
1
2 @{}
3     Layout = "~/Views/Shared/_LayoutAce.cshtml";
4 }
5
6 @section Styles{
7     <!-- Bootstrap-Iconpicker -->
8     <link rel="stylesheet" href="/assets/css/iconPicker/bootstrap-iconpicker/css/ ↗
9         bootstrap-iconpicker.min.css" />
10     <style type="text/css">
11         .interaction-box {
12             height: 300px;
13         }
14
15         textarea {
16             width: 250px;
17         }
18
19         #addInteractionButon {
20             padding-top: 10px;
21         }
22
23         .cursor-change {
24             cursor: pointer;
25         }
26
27         .icon-in-template {
28             text-align: center;
29             padding-top: 5px;
30         }
31
32         .fa-pencil {
33             padding-right: 5px;
34         }
35
36         .icon-container {
37             float: left;
38             width: 25%;
39         }
40
41         .icon-description {
42             height: 45px;
43             overflow-y: auto;
44         }
45
46         #addInteractionSuccessful {
47             text-align: center;
48             margin-left: 190px;
49             margin-right: auto;
50         }
51
52         #updateInteractionSuccessful {
```

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```
52         text-align: center;
53         margin-left: 190px;
54         margin-right: auto;
55     }
56
57     .created-icons-container {
58         padding-top: 10px;
59     }
60
61     .cursor-change {
62         cursor: pointer;
63     }
64
65     .editBtn:hover {
66         color: #000099;
67     }
68
69     .deleteBtn:hover {
70         color: #000099;
71     }
72
73     .cancelSaveButton {
74         padding-top: 10px;
75     }
76
77     #iconDescriptionDiv {
78         padding-top: 30px;
79     }
80
81     .icon-box {
82         padding-left: 10px;
83     }
84
85     .icon-picker {
86         background-color: transparent !important;
87         border-color: #d5d5d5;
88         border-width: 1px;
89     }
90
91     .icon-picker > i {
92         color: black !important;
93     }
94
95     .icon-picker .caret {
96         color: black !important;
97     }
98 </style>
99 }
100
101
102 <div class="widget-box collapsed transparent row widget-box-12"
    id="selectInteractionBox">
```

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```
103     <div class="widget-header">
104         <h4 class="widget-title border">Interactions</h4>
105
106         <div class="widget-toolbar no-border">
107             <a href="#" data-action="collapse" id="clickByEdit">
108                 <i class="ace-icon fa fa-plus" data-icon-show="fa-plus" data-
109                     icon-hide="fa-minus"></i>
110             </a>
111         </div>
112     </div>
113     <div class="widget-body">
114         <form role="form" class="form-group" id="iconForm">
115             <input class="hidden" id="interactionId">
116             <div class="col-sm-3 transparent interaction-box">
117                 <div class="form-group">
118                     <input type="text" class="form-control" id="iconName"
119                         placeholder="Input A Name For the Selected Icon" name="name">
120                 </div>
121                 <div id="iconDescriptionDiv">
122                     <textarea rows="4" class="form-control" id="iconDescription"
123                         placeholder="Input Description For the Selected Icon
124                         (optional)" name="description"></textarea>
125                 </div>
126                 <div class="blue cursor-change cancelSaveButton">
127                     <button type="submit" class="btn btn-xs hidden"
128                         id="cancelUpdateorSave">Cancel</button>
129                     <button type="submit" class="btn btn-xs"
130                         id="createInteraction">Save</button>
131                 </div>
132             </div>
133             <div class="col-sm-3 transparent icon-box form-group" id="icons">
134                 <div id="iconPickerDiv">
135                     <button class="btn btn-default icon-picker" data-
136                         placement="right" data-iconset="fontawesome"
137                         role="iconpicker" data-rows="2" data-cols="8"></button>
138                 </div>
139                 <input class="hidden" id="iconInput" name="icon">
140             </div>
141         </form>
142     </div>
143     <div class="widget-footer">
144         <div class="alert alert-success col-sm-8 hidden"
145             id="addInteractionSuccessful">
146             <button type="button" class="close" data-dismiss="alert">
147                 <i class="ace-icon fa fa-times"></i>
148             </button>
149             <strong>
150                 <i class="ace-icon fa fa-check"></i>
151                 Interaction Created!
152             </strong>
153         </div>
154         <div class="alert alert-success col-sm-8 hidden">
```

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```

    id="updateInteractionSuccessful">
146     <button type="button" class="close" data-dismiss="alert">
147         <i class="ace-icon fa fa-times"></i>
148     </button>
149
150     <strong>
151         <i class="ace-icon fa fa-check"></i>
152         Interaction Updated!
153     </strong>
154 </div>
155 </div>
156 </div>
157
158 <div class="created-icons-container">
159
160
161
162 </div>
163
164
165 @section Scripts{
166     <script src="/Scripts/jquery.validate.min.js"></script>
167     <script src="/Scripts/mgm/services/mgm.services.interactions.js"></script>
168     <script src="~/Scripts/mgm/mgm.jquery/mgm.jquery.serializedDataToObj.js"></  ↗
        script>
169     <!-- Bootstrap-Iconpicker Iconset for Font Awesome -->
170     <script type="text/javascript" src="/assets/js/iconPicker/js/iconset/iconset-  ↗
        fontawesome-4.0.0.min.js"></script>
171     <!-- Bootstrap-Iconpicker -->
172     <script type="text/javascript" src="/assets/js/iconPicker/js/bootstrap-  ↗
        iconpicker.min.js"></script>
173
174     <script type="text/javascript">
175
176         mgm.page.startUp = function () {
177             mgm.page.initialValidation();
178             $('#icon-picker').on('change', mgm.page.handlers.onClickIcon);
179             $('#createInteraction').on('click',  ↗
                mgm.page.handlers.onClickSubmitInteraction);
180             $('#cancelUpdateorSave').on('click', mgm.page.handlers.onClickCancel)
181             mgm.services.interactions.getByAccountId(mgm.page.ajaxSuccessGetAll,  ↗
                mgm.page.ajaxError);
182             $('#created-icons-container').on('click', '.editBtn',  ↗
                mgm.page.onEditBtn);
183             $('#created-icons-container').on('click', '.deleteBtn',  ↗
                mgm.page.onDeleteBtn);
184         }
185         mgm.page.handlers.onClickIcon = function (e) {
186             e.preventDefault();
187
188             mgm.page.selectedIcon = e.icon;
189             console.log(e.icon);

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```
190      mgm.page.selectIconInput = $('#iconInput').val  
      (mgm.page.iconValue)  
191  
192      if (!mgm.page.selectedIcon || mgm.page.selectedIcon == "empty") {  
193          mgm.page.iconValue = null;  
194      } else {  
195          mgm.page.iconValue = mgm.page.selectedIcon;  
196      }  
197  
198      $('#iconInput').val(mgm.page.iconValue)  
199  }  
200  
201  mgm.page.initialValidation = function () {  
202      // set defaults for the entire plugin  
203      jQuery.validator.setDefaults({  
204          debug: true  
205      });  
206  
207      $('#iconForm').validate({  
208          ignore: "",  
209          errorElement: 'div',  
210          errorClass: 'help-block',  
211          focusInvalid: false,  
212          rules: {  
213              "name": {  
214                  required: true,  
215                  minlength: 2,  
216                  maxlength: 27  
217              },  
218              "icon": {  
219                  required: true  
220              },  
221              "description": {  
222                  maxlength: 200  
223              }  
224          },  
225          messages: {  
226              "name": {  
227                  required: "Icon Name is required.",  
228                  minlength: "Please enter 2 or more characters.",  
229                  maxlength: "Please enter 27 or less characters."  
230              },  
231              "icon": {  
232                  required: "Please select an icon."  
233              },  
234              "description": {  
235                  maxlength: "Please enter 200 or less characters."  
236              }  
237          },  
238          highlight: function (e) {  
239              $(e).closest('.form-group').removeClass('has-info').addClass  
              ('has-error');
```

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```
240     },
241
242     success: function (e) {
243         $(e).closest('.form-group').removeClass('has-
244             error'); // .addClass('has-info');
245     }
246
247     });
248
249 }
250
251
252 mgm.page.handlers.onClickSubmitInteraction = function (e) {
253     e.preventDefault();
254     if ($('#iconForm').valid()) {
255         var interactionId = $('#interactionId').val();
256         if (interactionId == "") {
257
258             var interactionData = $('#iconForm').serializeObject();
259             mgm.services.interactions.add(interactionData,
260                 mgm.page.ajaxSuccess, mgm.page.ajaxError);
261
262         } else {
263
264             var interactionData = $('#iconForm').serializeObject();
265             interactionData.id = interactionId;
266             var interactionDataUpdate = interactionData;
267
268             mgm.services.interactions.update(interactionId,
269                 interactionDataUpdate, mgm.page.ajaxSuccessUpdate,
270                 mgm.page.ajaxError);
271
272             if (!$('#cancelUpdateorSave').hasClass('hidden')) {
273                 $('#cancelUpdateorSave').addClass('hidden');
274             }
275         } else {
276             console.log(' client validation not success');
277         }
278     }
279
280 mgm.page.resetInteractionsFields = function () {
281     $('#iconName').val("");
282     $('#iconDescription').val("");
283     $('#icon-picker').iconpicker('setIcon', 'empty');
284     $('#interactionId').val("");
285 }
286
287 mgm.page.handlers.onClickCancel = function (e) {
```

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```
288         e.preventDefault();
289         mgm.page.resetInteractionsFields();
290
291         $('#cancelUpdateorSave').addClass('hidden');
292         if ($('#selectInteractionBox').hasClass('collapsed') === false) {
293             $('#selectInteractionBox').addClass('collapsed');
294         }
295     }
296
297     mgm.page.ajaxSuccess = function (response, parsedData) {
298         console.log("new interaction created!!");
299         if (parsedData && parsedData.id) {
300             mgm.page.store[parsedData.id] = parsedData;
301             mgm.page.addInteractionElmToPage(parsedData, true);
302         }
303
304         $('#addInteractionSuccessful').removeClass('hidden');
305         $('#updateInteractionSuccessful').addClass('hidden');
306         mgm.page.resetInteractionsFields();
307     }
308
309     mgm.page.ajaxError = function (jqXHR, textStatus, errorThrown) {
310         $('#msgWindow').addClass("alert-danger");
311         $('#msgWindow').removeClass("alert-info");
312     }
313
314     mgm.page.ajaxSuccessUpdate = function (data, parsedData) {
315         console.log('calling ajaxUpdate Successful!');
316         if (parsedData && parsedData.id) {
317             mgm.page.store[parsedData.id] = parsedData;
318             var tjq = $(".icon-container[id='" + parsedData.id + "']");
319             mgm.page.populateTemplate(parsedData, tjq);
320         };
321
322         $('#updateInteractionSuccessful').removeClass('hidden');
323         mgm.page.resetInteractionsFields();
324     }
325
326     mgm.page.ajaxSuccessGetAll = function (data, status, xhr) {
327         console.log(data);
328         mgm.page.interactionsArray = data.items;
329         mgm.page.store = {};
330         mgm.page.populateStore(mgm.page.store, mgm.page.interactionsArray);
331         mgm.page.appendInteractions(mgm.page.store);
332
333     };
334
335     mgm.page.ajaxSuccessDelete = function (data, interactionId) {
336         console.log("ajax delete successful!");
337         $('#' + interactionId).remove();
338     }
339
```

```
340
341
342     mgm.page.getTemplateClone = function () {
343         var templateHtml = $('#interaction-template').html();
344         var templateClone = $(templateHtml).clone();
345         return templateClone;
346     };
347
348
349
350     mgm.page.appendInteractions = function (store) {
351
352         for (var key in store) {
353             mgm.page.addInteractionElmToPage(store[key], false);
354         }
355
356     };
357
358     mgm.page.addInteractionElmToPage = function (interaction, prepend) {
359         var populatedTemplate = mgm.page.populateTemplate(interaction);
360         if (prepend) {
361             $('.created-icons-container').prepend(populatedTemplate);
362         }
363         else {
364             $('.created-icons-container').append(populatedTemplate);
365         }
366     }
367
368
369     mgm.page.populateTemplate = function (interaction, targetjQueryElement) {
370         var temp = targetjQueryElement || mgm.page.getTemplateClone();
371
372         $('.icon-name', temp).html(interaction.name);
373         $('.icon-description', temp).html(interaction.description);
374
375         $('.icon-in-template i', temp).attr('class', 'ace-icon fa bigger-300 ➤
            ' + interaction.icon)
376         temp.attr('id', interaction.id);
377
378         return temp;
379     };
380
381     mgm.page.populateStore = function (store, arr) {
382
383         for (var i = 0; i < arr.length; i++) {
384             var currentItem = arr[i];
385
386             store[currentItem.id] = currentItem;
387         }
388     }
389
390     mgm.page.onEditBtn = function (e) {
```


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```
391         e.preventDefault();
392
393         var interactionId = $(this).closest('div .icon-container').attr
394             ('id');
395
396         var targetInteraction = mgm.page.store[interactionId];
397
398         if (targetInteraction) {
399             if ($('#widget-box').hasClass('collapsed')) {
400                 $('#clickByEdit').click();
401             }
402
403             mgm.page.populateInteractionFields(targetInteraction);
404
405             $('#addInteractionSuccessful').addClass('hidden');
406             $('#updateInteractionSuccessful').addClass('hidden');
407             $('#cancelUpdateorSave').removeClass('hidden');
408         }
409     };
410
411     mgm.page.populateInteractionFields = function (targetInteraction) {
412         $('#iconName').val(targetInteraction.name);
413         $('#iconDescription').val(targetInteraction.description);
414         $('#icon-picker').iconpicker('setIcon', targetInteraction.icon);
415         $('#iconInput').val(targetInteraction.icon);
416         $('#interactionId').val(targetInteraction.id);
417     };
418
419     mgm.page.onDeleteBtn = function (e) {
420         e.preventDefault();
421         var currentIdOnDelete = $(this).closest('.icon-container').attr
422             ('id');
423         mgm.services.interactions.delete(currentIdOnDelete,
424             mgm.page.ajaxSuccessDelete, mgm.page.ajaxError);
425     };
426
427     </script>
428
429     <script type="text/template" id="interaction-template">
430
431         <div class="col-sm-3 widget-container-col icon-container">
432             <div class="widget-box">
433                 <div class="widget-header">
434                     <h5 class="widget-title smaller icon-name">Icon Sample Name</
435                     h5>
436                     <div class="widget-toolbar">
437                         <p class="current-interaction-data hidden"></p>
438                         <i class="ace-icon fa fa-pencil editBtn cursor-change"></
```

```
439         i>
440         <i class="ace-icon fa fa-trash deleteBtn cursor-
441         change"></i>
442     </div>
443     <div class="icon-in-template">
444         <i class="ace-icon fa bigger-300" data-size="125"></i>
445     </div>
446     <div class="widget-body">
447         <div class="widget-main padding-4 scrollable">
448             <p class="icon-description">
449                 Icon Sample Description
450             </p>
451         </div>
452     </div>
453 </div>
454
455 </script>
456
457 }
```