

# SELECT AND SORT

- jQuery provide `selectable()` and `sortable()` method to select and sort DOM elements.
- In `Selectable()` method elements can be select by clicking or dragging a box with the mouse over the element.
- In `Sortable()` method elements can be reorder in list or grid using the mouse.

```
> Users > MANDEEP > Desktop > Assignment2 > <> selectsort.html > html > head > style > .container
1  <html>
2    <head>
3      <title></title>
4      <style>
5
6  .container
7    {
8      height:612px;
9      width:500px;
10     margin:auto;
11
12   }
13   ul
14   {
15     list-style-type:none;
16     line-height:200%;
17     margin:auto;
18   }
19   ul li
20   {
21     border:1px solid grey;
22     width:150px;
23     margin-top:15px;
24     text-align:center;
```

## Steps to perform select and sort

- I Create selectsort.html file.
- In head tag I include CSS of container, list and list items.

- In head tag default JS files added.

```
/style>  
<script src="https://code.jquery.com/jquery-1.12.4.js"></script>  
<script src="https://code.jquery.com/ui/1.12.1/jquery-ui.js"></script>  
<script>
```

- In body tag container contains unordered lists.

```
55 </head>
56 <body>
57 <div class="container">
58   <h2>SELECTABLE</h2>
59   <ul id="list">
60     <li class="default1">Product 1</li>
61     <li class="default1">Product 2</li>
62     <li class="default1">Product 3</li>
63     <li class="default1">Product 4</li>
64     <li class="default1">Product 5</li>
65   </ul>
66   <h2>SORTABLE</h2>
67   <ul id="list1">
68     <li class="default">Product 1</li>
69     <li class="default">Product 2</li>
70     <li class="default">Product 3</li>
71     <li class="default">Product 4</li>
72     <li class="default">Product 5</li>
73   </ul>
74 </div>
75
76
77
78 </body>
79 </html>
```

- For selection I have added selectable() function in HTML file.
- For sorting sortable() function is used to sorting list items.

```
<script>
$(function(){
    //selectable and sortable methods perform on list and list1 to select and sort the list items//
    $("#list").selectable();
    $("#list1").sortable();
});
</script>
```

## SELECTABLE

Product 1
Product 2
Product 3
Product 4
Product 5

## SELECTABLE

Product 1
Product 2
Product 3
Product 4
Product 5

Output-selection (single-select)

## **SELECTABLE**

Product 1
Product 2
Product 3
Product 4
Product 5

## **SELECTABLE**

Product 1
Product 2
Product 3
Product 4
Product 5

Output-selection(multi-selection)

## **SORTABLE**

Product 1

Product 2

Product 3

Product 4

Product 5

## **SORTABLE**

Product 4

Product 3

Product 5

Product 1

Product 2

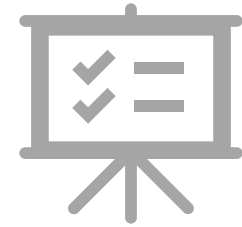
Output-Sorting



Where we  
can use  
select and  
sort.



**Selectable()** method is used in websites to select multiple options in a single click.



**Sortable()** method is used to make priority wise list that is sorting of the list according to our own parameters.

- Thank you
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