jQuery Mobile

Lesson 05: Working with List Views



Lesson Objectives

In this lesson, you will learn:

- Overview of list views
- Basic list views
- Advanced list views





List basics

A listview is coded as a simple unordered list containing linked list items with a data-role="listview" attribute.

```
        <a href="acura.html">Acura</a>
        <a href="audi.html">Audi</a>
        <a href="bmw.html">BMW</a>
```



```
      <a href="index.html">The Godfather</a>
      <a href="index.html">Casablanca</a>
      <a href="index.html">Schindler's List </a>
```

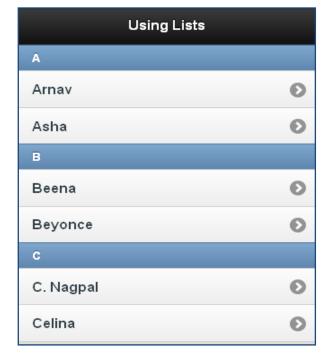




List View Dividers

To divide lists by section headers, apply the data-role="list-divider" to any list item you identify as a divider

```
<a href="#">Arnav</a>
<a href="#">Asha</a>
<a href="#">Beena</a>
<a href="#">Beena</a>
<a href="#">Beyonce</a>
```



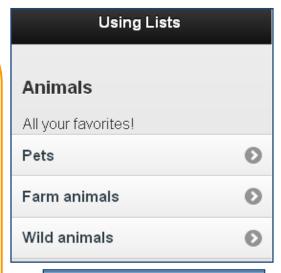


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Nested Lists

List view widget supports nesting of lists. Nested lists can be created by nesting child ul or ol inside list items.

```
<h3>Animals</h3>
All your favorites !
Pets
   <l
     <a href="index.html">Canary</a>
     <a href="index.html">Cat</a>
     <a href="index.html">Dog</a>
   Farm animals
     <l
```







Split Button Lists

- Split button lists allow users to perform more than one action on the same list item.
 - A split button is used to offer two independently clickable items; the main content of the list, and an icon to the right of the list displaying an icon that triggers some functionality.
 - To create a split list item, simply add a second link to the list item; jQuery Mobile adds a vertical line to separate the two buttons.

```
data-role="listview">
<
  <a href="#">Gearboxes</a>
  <a href="purchase.html">Buy </a>
<
  <a href="#">Mechanical seals</a>
  <a href="purchase.html">Buy </a>
```

Split Button Lists	
Gearboxes	•
Mechanical seals	②
Oil rings	()



Thumbnails & icons

To add thumbnails to the left of a list item, simply add an image inside a list item as the first child element.

```
Using Icons
   <a href="#"><img src='us.png' class='ui-li-icon'/></a>
       United States </a>
                                                     ListView with Icons
   <a href="#"><img src='gb.png' class='ui-li-icon'/>
                                                    United States
                                                                       O
       Great Britain </a>
   <a href="#"><img src='de.png' class='ui-li-icon'/>
                                                      Great Britain
      Germany </a>
                                                       Germany
   <a href="#"><img src='gf.png' class='ui-li-icon'/>
       France</a>
                                                    France
```



Summary

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