

Bootstrap List Groups

Bootstrap List Groups are a flexible and powerful component for displaying a series of content. They are ideal for creating lists of items with a consistent style and structure. Here's a basic guide to using Bootstrap List Groups:

Basic Usage

To create a basic list group, use the `.list-group` class and the `.list-group-item` class for each list item:

```
...  
<ul class="list-group">  
  <li class="list-group-item">Item 1</li>  
  <li class="list-group-item">Item 2</li>  
  <li class="list-group-item">Item 3</li>  
</ul>  
...
```

Active Items

You can highlight an active item by adding the `.active` class to a list item:

```
...  
<ul class="list-group">  
  <li class="list-group-item active">Active item</li>  
  <li class="list-group-item">Item 2</li>  
  <li class="list-group-item">Item 3</li>  
</ul>  
...
```

Disabled Items

Disable an item by adding the `.disabled` class:

```
...  
<ul class="list-group">  
  <li class="list-group-item disabled">Disabled item</li>  
  <li class="list-group-item">Item 2</li>  
  <li class="list-group-item">Item 3</li>  
</ul>  
...
```

Contextual Classes

Add contextual classes to list items to style them according to their context (e.g., success, danger, warning):

```
...
<ul class="list-group">
  <li class="list-group-item list-group-item-success">Success item</li>
  <li class="list-group-item list-group-item-danger">Danger item</li>
  <li class="list-group-item list-group-item-warning">Warning item</li>
</ul>
...
```

Custom Content

You can also add custom content to list items, such as badges, buttons, or even custom HTML structures:

```
...
<ul class="list-group">
  <li class="list-group-item d-flex justify-content-between align-items-center">
    Item 1
    <span class="badge badge-primary badge-pill">14</span>
  </li>
  <li class="list-group-item d-flex justify-content-between align-items-center">
    Item 2
    <span class="badge badge-primary badge-pill">2</span>
  </li>
  <li class="list-group-item d-flex justify-content-between align-items-center">
    Item 3
    <span class="badge badge-primary badge-pill">1</span>
  </li>
</ul>
...
```

Links and Buttons

List groups can also be used with links and buttons by using the `.list-group-item-action` class:

```
...
<div class="list-group">
  <a href="#" class="list-group-item list-group-item-action">Link 1</a>
  <a href="#" class="list-group-item list-group-item-action">Link 2</a>
  <a href="#" class="list-group-item list-group-item-action">Link 3</a>
</div>
...
```

Or with buttons:

```
...  
<div class="list-group">  
  <button type="button" class="list-group-item list-group-item-action">Button 1</button>  
  <button type="button" class="list-group-item list-group-item-action">Button 2</button>  
  <button type="button" class="list-group-item list-group-item-action">Button 3</button>  
</div>  
...
```

Horizontal List Groups

To create a horizontal list group, add the `.list-group-horizontal` class:

```
...  
<ul class="list-group list-group-horizontal">  
  <li class="list-group-item">Item 1</li>  
  <li class="list-group-item">Item 2</li>  
  <li class="list-group-item">Item 3</li>  
</ul>  
...
```

Customizing with Utilities

You can further customize list groups using Bootstrap's utility classes for spacing, colors, and other properties.

```
...  
<ul class="list-group">  
  <li class="list-group-item p-3">Item 1</li>  
  <li class="list-group-item bg-primary text-white">Item 2</li>  
  <li class="list-group-item">Item 3</li>  
</ul>  
...
```

Example with JavaScript

If you need to make your list interactive, you can use JavaScript to handle user interactions:

```
...  
<ul class="list-group" id="interactiveList">  
  <li class="list-group-item">Click me!</li>  
  <li class="list-group-item">Or me!</li>  
  <li class="list-group-item">Or even me!</li>  
</ul>
```

```
<script>
document.getElementById('interactiveList').addEventListener('click', function(e) {
  if (e.target && e.target.matches('li.list-group-item')) {
    e.target.classList.toggle('active');
  }
});
</script>
'''
```