

Working of Isotope.js

Isotope.js is a Javascript based plugin. Which provides features such as:

1. Sorting
2. Filtering
3. Layout Modes
4. Event Modes

Through these features developer is able to create various types of events. The Isotope.js plugin along with JQuery library we can create various types of layout animation in our html based pages.

Like the Sorting method allows us to sort various elements according to name, number, weight and other attributes. By easily calling the container instant (by-class, by-id) and use isotopes methods such `getSortData` to sort elements.

Another example would Filtering which allows to filter elements in our pages according to various types and categories defined by us. This can filter or provide view to only those elements which belong to a selected category.

Layout mode allows to according set layout of different elements in tile mode and provide metro style view.

Isotopes.js include different kinds of methods such as `addItem()` for adding elements to the div tag, `destroy()` to remove, `updateSortData()` to update after adding elements and other methods as well.

Isotopes.js is helps in different types of layout modes and we can also use standard javascript along with it.

To use isotopes.js we have to call an instance of it. For example:

```
$container.isotope( 'addItem' , elements)
```

where `$container` is a referenced to a div class or id which is to be used.