# Useful array Methods. Good to know them for JavaScript developers

# **join()**

**split()**

**sort()**

**splice()**

**filter()**

**map()**

# **join() x split()**

// Join() → convert arrays to strings str.split()

// split() → strings to arrays arr.join()

// toString() is also used to convert an array into a string but with join() we can use a separator argument, so it’s better practice to use join().

**splice()**

**var fruits = ["Banana", "Orange", "Apple", "Mango"];**

**fruits.splice(2, 0, "Lemon", "Kiwi");**

***console.log(fruits);***

***array*.splice(*index*, *howmany*, *item1*, ....., *itemX*)**

**> [ 'Banana', 'Orange', 'Lemon', 'Kiwi', 'Apple', 'Mango' ]**

|  |  |
| --- | --- |
| Parameter | Description |
| ***index*** | Required. An integer that specifies at what position to add/remove items, Use negative values to specify the position from the end of the array |
| ***howmany*** | Optional. The number of items to be removed. If set to 0, no items will be removed |
| ***item1*, ..., *itemX*** | Optional. The new item(s) to be added to the array |