



JavaScript Array Reference

[« Previous](#)

[Next Reference »](#)

Array Object

The Array object is used to store multiple values in a single variable:

```
var cars = ["Saab", "Volvo", "BMW"];
```

Array indexes are zero-based: The first element in the array is 0, the second is 1, and so on.

For a tutorial about Arrays, read our [JavaScript Array Tutorial](#).

Array Properties

Property	Description
<u>constructor</u>	Returns the function that created the Array object's prototype
<u>length</u>	Sets or returns the number of elements in an array
<u>prototype</u>	Allows you to add properties and methods to an Array object

Array Methods

Method	Description
<u>concat()</u>	Joins two or more arrays, and returns a copy of the joined arrays
<u>indexOf()</u>	Search the array for an element and returns its position
<u>join()</u>	Joins all elements of an array into a string
<u>lastIndexOf()</u>	Search the array for an element, starting at the end, and returns its position
<u>pop()</u>	Removes the last element of an array, and returns that element
<u>push()</u>	Adds new elements to the end of an array, and returns the new length
<u>reverse()</u>	Reverses the order of the elements in an array
<u>shift()</u>	Removes the first element of an array, and returns that element
<u>slice()</u>	Selects a part of an array, and returns the new array
<u>sort()</u>	Sorts the elements of an array
<u>splice()</u>	Adds/Removes elements from an array
<u>toString()</u>	Converts an array to a string, and returns the result
<u>unshift()</u>	Adds new elements to the beginning of an array, and returns the new length
<u>valueOf()</u>	Returns the primitive value of an array

[« Previous](#)

[Next Reference »](#)