

With V8, use the `String` *instance* methods instead of following *generic* methods:

<code>String.charAt()</code>	<code>String.quote()</code>	<code>String.toLocaleLowerCase()</code>
<code>String.charCodeAt()</code>	<code>String.replace()</code>	<code>String.toLocaleUpperCase()</code>
<code>String.concat()</code>	<code>String.search()</code>	<code>String.toLowerCase()</code>
<code>String.endsWith()</code>	<code>String.slice()</code>	<code>String.toUpperCase()</code>
<code>String.indexOf()</code>	<code>String.split()</code>	<code>String.trim()</code>
<code>String.lastIndexOf()</code>	<code>String.startsWith()</code>	<code>String.trimLeft()</code>
<code>String.localeCompare()</code>	<code>String.substr()</code>	<code>String.trimRight()</code>
<code>String.match()</code>	<code>String.substring()</code>	

Array Generic Methods V8 does not support [Array generic methods](#)⁸¹³. Array generics are a set of methods on the `Array` class that mirror instance methods.

Example

The following use of the generic method `Array.every()` is **invalid** with V8:

```
var arr = [4, 8, 15, 16, 23, 42];

function isEven (val) {
  return 0 === val % 2;
}

var allEven = Array.every(arr, isEven);
print(allEven);
```

With V8, use the `Array` instance method `every()` available through an *instance* of the `Array` class instead:

```
var allEven = arr.every(isEven);
print(allEven);
```

With V8, use the `Array` *instance* methods instead of the following *generic* methods:

<code>Array.concat()</code>	<code>Array.lastIndexOf()</code>	<code>Array.slice()</code>
<code>Array.every()</code>	<code>Array.map()</code>	<code>Array.some()</code>
<code>Array.filter()</code>	<code>Array.pop()</code>	<code>Array.sort()</code>
<code>Array.forEach()</code>	<code>Array.push()</code>	<code>Array.splice()</code>
<code>Array.indexOf()</code>	<code>Array.reverse()</code>	<code>Array.unshift()</code>
<code>Array.join()</code>	<code>Array.shift()</code>	

Array Instance Method `toSource()` V8 does not support the `Array` instance method `toSource()`⁸¹⁴. Use the `Array` instance method `toString()` instead.

`uneval()` V8 does not support the non-standard method `uneval()`. Use the standardized `JSON.stringify()`⁸¹⁵ method instead.

Change default JavaScript engine from SpiderMonkey to V8. The change provides improved concurrency for JavaScript operations, modernized JavaScript implementation, and the removal of non-standard SpiderMonkey features, and affects all JavaScript behavior including the commands `mapReduce`, `group`, and `eval` and the query operator `$where`.

⁸¹³https://developer.mozilla.org/en-US/docs/JavaScript/Reference/Global_Objects/Array#Array_generic_methods

⁸¹⁴https://developer.mozilla.org/en-US/docs/JavaScript/Reference/Global_Objects/Array/toSource

⁸¹⁵https://developer.mozilla.org/en-US/docs/JavaScript/Reference/Global_Objects/JSON/stringify