



ES6

Internationalization & Localization



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Collation: Podemos modificar el método sort() sobre los diferentes idiomas:

```
// En alemán "ä" se ordena junto a "a"
// En Sueco, "ä" se ordena después de a "z"
var lista = [ "ä", "a", "z" ];
var l10nDE = new Intl.Collator("de");
var l10nSV = new Intl.Collator("sv");
l10nDE.compare("ä", "z") === -1;
l10nSV.compare("ä", "z") === +1;
console.log(lista.sort(l10nDE.compare)); // [ "a", "ä", "z" ]
console.log(lista.sort(l10nSV.compare)); // [ "a", "z", "ä" ]
```

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Formateo de números según su zona:

```
var l10nEN = new Intl.NumberFormat("en-US");  
var l10nDE = new Intl.NumberFormat("de-DE");  
l10nEN.format(1234567.89) === "1,234,567.89";  
l10nDE.format(1234567.89) === "1.234.567,89";
```

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Formateo de monedas:

```
var l10nUSD = new Intl.NumberFormat("en-US", { style: "currency", currency: "USD" });  
var l10nGBP = new Intl.NumberFormat("en-GB", { style: "currency", currency: "GBP" });  
var l10nEUR = new Intl.NumberFormat("de-DE", { style: "currency", currency: "EUR" });  
l10nUSD.format(100200300.40) === "$100,200,300.40";  
l10nGBP.format(100200300.40) === "£100,200,300.40";  
l10nEUR.format(100200300.40) === "100.200.300,40 €";
```

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Formateo de fechas:

```
var l10nEN = new Intl.DateTimeFormat("en-US");  
var l10nDE = new Intl.DateTimeFormat("de-DE");  
l10nEN.format(new Date("2015-01-02")) === "1/2/2015";  
l10nDE.format(new Date("2015-01-02")) === "2.1.2015";
```

Referencias

<http://es6-features.org/#DateTimeFormatting>

https://developer.mozilla.org/es/docs/Web/JavaScript/Referencia/Objetos_globales/Intl

<http://www.ecma-international.org/ecma-402/1.0/#sec-8>