

Celestra cheatsheet – v2.9.1 – <https://github.com/Serrin/Celestra/>

The `celestra` and/or the `_` objects contain these functions, except the polyfills. Example: `_.qsa("p");`

ES6E - Available when the `celestra-es6.min.js` or `celestra-es6.js` was loaded.

Core API	DOM	Type checking
<code>inherit(<subclass>,<superclass>);</code> <code>random(<min>,<max> or [max]);</code> <code>randomString([length[,specChar]]);</code> <code>b64Encode(<string>);</code> <code>b64Decode(<string>);</code> <code>javaHash(<data>[,hexa]);</code> <code>getUrlVar([name]);</code> <code>getUrlVarFromString(<querystr>[,name]);</code> <code>obj2string(<object>);</code> <code>getType(<variable>[,type]);</code> <code>extend([deep,]<target>,<source1>[,srcN]);</code> <code>deepAssign(<target>,<source1>[,srcN]);</code> <code>forIn(<object>,<callback>);</code> <code>mapIn(<object>,<callback>);</code> <code>getFullscreen();</code> <code>setFullscreenOn(<selector> or <element>);</code> <code>setFullscreenOff();</code> <code>strRemoveTags(<string>);</code> <code>strReverse(<string>);</code> <code>createFile(<filename>,<content>[,dType]);</code> <code>toFunction(<function>);</code> <code>bind(<function>,<context>);</code> <code>hasOwn(<object>,<property>);</code> <code>constant(<value>);</code> <code>identity(<value>);</code> <code>noop();</code> <code>T();</code> <code>F();</code> <code>noConflict();</code> <code>VERSION;</code> <code>version;</code> DEPRECATED	<code>qsa(<selector>[,context]).forEach(<fn>);</code> <code>qs(<selector>[,context]).argument;</code> <code>domReady(<function>);</code> <code>domCreate(<type>[,properties[,innerHTML]]);</code> <code>domCreate(<element descriptive object>);</code> <code>domToElement(<htmlString>);</code> <code>domGetCSS(<element>,<property>);</code> <code>domSetCSS(<element>,<property>,<value>);</code> <code>domSetCSS(<element>,<properties>);</code> <code>domFadeIn(<element>[,duration[,display]]);</code> <code>domFadeOut(<element>[,duration]);</code> <code>domFadeToggle(<element>[,duration[,display]]);</code> <code>domShow(<element>[,display]);, domHide(<el>);</code> <code>domToggle(<element>[,display]);</code> <code>domIsHidden(<element>);</code> <code>domOn(<eventTarget>,<eventType>,<callback>);</code> <code>domOff(<eventTarget>,<eventType>,<callback>);</code> <code>domTrigger(<eventTarget>,<eventType>);</code> <code>domSiblings(<element>);</code> <code>importScript(<url>[,success]);</code> <code>importScripts(<scripts> or <script1>[,scrN]);</code> <code>importStyle(<href>[,success]);</code> <code>importStyles(<styles> or <style1>[,styleN]);</code> <code>form2array(<form>); and form2string(<form>);</code> <code>getDoNotTrack();</code> <code>getLocation(<success>[,err]);</code>	<code>isGenerator(<value>);</code> ES6E <code>isEqual(<value1>,<value2>);</code> ES5 <code>isString(<v>); and isChar(<v>);</code> <code>isNumber(<v>); and isNumeric(<v>);</code> <code>isInteger(<v>); and isFloat(<v>);</code> <code>isBigInt(<value>);</code> <code>isDate(<value>);</code> <code>isBoolean(<value>);,</code> <code>isElement(<value>);,</code> <code>isObject(<value>);</code> <code>isEmptyObject(<value>);,</code> <code>isFunction(<value>);</code> <code>isArray(<value>);</code> <code>isEmptyArray(<value>);</code> <code>isArraylike(<value>);</code> <code>isTypedArray(<value>);</code> <code>isArrayBuffer(<value>);</code> <code>isNull(<v>);, isUndefined(<v>);</code> <code>isNullOrUndefined(<value>);</code> <code>isNil(<value>);</code> <code>isPrimitive(<value>);</code> <code>isRegex(<value>);</code> <code>isSymbol(<value>);</code> <code>isMap(<v>); and isWeakMap(<v>);</code> <code>isSet(<v>); and isWeakSet(<v>);</code> <code>isIterator(<v>);, isIterable(<v>);</code>
	AJAX and CORS	
	<code>getAjax(<url>,<format>,<success>[,error[,user,<password>]]);</code> <code>postAjax(<url>,<data>,<format>,<success>[,error[,user,<password>]]);</code> <code>getCors(<url>,<format>,<success>[,error[,user,<password>]]);</code> <code>postCors(<url>,<data>,<format>,<success>[,error[,user,<password>]]);</code> Ajax shorthands: <code>getJSON(<url>,<success>);, getText(<url>,<success>);</code>	
Cookie		
<code>setCookie(<name>,<value>[,hours[,path[,domain[,secure[,HttpOnly]]]]]);, getCookie([name]);, hasCookie(<name>);,</code> <code>removeCookie(<name>[,path[,domain[,secure[,HttpOnly]]]]);, clearCookies([path[,domain[,secure[,HttpOnly]]]]);</code>		

Collections
ES5: <code>forEach(<collection>,<callback>);, map(<collection>,<callback>);, item(<collection>,<index>);, arrayUnion(<collection1>[,collectionN]);, arrayIntersection(<collection1>,<collection2>);, arrayDifference(<collection1>,<collection2>);, arraySymmetricDifference(<collection1>,<collection2>);, arrayKeys(<collection>);, arrayValues(<collection>);, arrayEntries(<collection>);, isSuperset(<superset>,<subset>);, uniqueArray(<value>);, uniquePush(<array>,<value>);, arrayClear(<array>);, arrayRemove(<array>,<value>[,all]);, arrayMerge([deep,]<target>,<source1>[,srcN]);, zip(<collection1>[,collectionN]);, unzip(<collection>);, arrayRange(<start>,<end>[,step]);, arrayCycle(<collection>[,n]);, arrayRepeat(<value>[,n]);, min(<collection>);, minIndex(<collection>);, max(<collection>);, maxIndex(<collection>);</code>
ES6: <code>setUnion(<collection1>[,collectionN]);, setIntersection(<set1>,<set2>);, setDifference(<set1>,<set2>);, setSymmetricDifference(<set1>,<set2>);,</code>
ES6E: <code>iterRange([start[,step[,end]]]);, iterCycle(<iter>[,n]);, iterRepeat(<value>[,n]);, itemOf(<collection>,<index>);, takeOf(<collection>[,n]);, takeWhile(<collection>,<callback>);, takeRight(<collec.>[,n]);, takeRightWhile(<collec.>,<cb>);, dropOf(<collection>[,n]);, dropWhile(<collection>,<callback>);, dropRight(<collec.>[,n]);, dropRightWhile(<collec.>,<cb>);, sizeOf(<collec.>);, firstOf(<collec.>);, lastOf(<collec.>);, sliceOf(<collec.>[,begin[,end]]);, filterOf(<collec.>,<cb>);, reverseOf(<collec.>);, sortOf(<collec.>);, hasOf(<collec.>,<value>);, findOf(<collec.>,<callback>);, forOf(<collec.>,<cb>);, mapOf(<collection>,<callback>);, concatOf(<collection1>[,collectionN]);, reduceOf(<collection>,<callback>[,initialvalue]);, everyOf(<collection>,<callback>);, someOf(<collection>,<callback>);, noneOf(<collection>,<callback>);</code>
Polyfills
Array: <code>Array.prototype.values();</code> ES6 <code>, Array.from();, Array.of();, Array.prototype.fill();, Array.prototype.find();, Array.prototype.findIndex();, Array.prototype.includes();, Array.prototype.flat();, Array.prototype.flatMap();, Array.prototype.copyWithIn();</code>
String: <code>String.prototype.includes();, String.prototype.trimStart()/trimLeft();, String.prototype.trimEnd()/trimRight();, String.prototype.startsWith();, String.prototype.endsWith();, String.prototype.padStart();, String.prototype.padEnd();, String.prototype.repeat();, String.fromCodePoint();, String.prototype.codePointAt();, String.prototype.matchAll();</code>
Object: <code>Object.create();, Object.assign();, Object.fromEntries();, Object.entries();, Object.values();, Object.is();, Object.getOwnPropertyDescriptors();</code>
DOM: <code>window.screenLeft;, window.screenTop;, NodeList.prototype.forEach();, ChildNode.after();, ChildNode.before();, ChildNode.remove();, ChildNode.replaceWith();, ParentNode.append();, ParentNode.prepend();, Element.prototype.matches();, Element.prototype.closest();, Element.prototype.toggleAttribute();, Element.prototype.getAttributeNames();</code>
Number: <code>Number.MIN_SAFE_INTEGER;, Number.MAX_SAFE_INTEGER;, Number.EPSILON;, Number.isInteger();, Number.isSafeInteger();, Number.isFinite();, Number.isNaN();, isNaN();, Number.parseInt();, Number.parseFloat();</code>
Math: <code>Math.acosh();, Math.asinh();, Math.atanh();, Math.cbrt();, Math.clz32();, Math.cosh();, Math.expm1();, Math.sign();, Math.fround();, Math.hypot();, Math.imul();, Math.log1p();, Math.log10();, Math.log2();, Math.sinh();, Math.tanh();, Math.trunc();</code>
Other: <code>GeneratorFunction();</code> ES6E <code>, globalThis;, RegExp.prototype.flags;</code>