

# JavaScript Resources

<http://www.cheat-sheets.org/sites/javascript.su/>

<http://overapi.com/static/cs/JSB6RefBooklet.pdf>

<http://overapi.com/static/cs/jsquick.pdf>

[http://overapi.com/static/cs/javascript\\_cheat\\_sheet.pdf](http://overapi.com/static/cs/javascript_cheat_sheet.pdf)

Figure below from <http://overapi.com/javascript/>

Core DOM	Basic Objects	Browser
<b>Nodelist Properties</b> <u>length</u> <b>Nodelist Methods</b> <u>item()</u> <b>NamedNodeMap Properties</b> <u>length</u> <b>NamedNodeMap Methods</b> <u>getNamedItem()</u> <u>getNamedItemNS()</u> <u>item()</u> <u>removeNamedItem()</u> <u>removeNamedItemNS()</u> <u>setNamedItem()</u> <u>setNamedItemNS()</u> <b>Document Properties</b> <u>doctype</u> <u>documentElement</u> <u>documentURI</u> <u>domConfig</u> <u>implementation</u> <u>inputEncoding</u> <u>xmlEncoding</u> <u>xmlVersion</u> <b>Document Methods</b> <u>adoptNode(node)</u> <u>createAttribute()</u> <u>createAttributeNS(URI,name)</u> <u>createCDATASection()</u> <u>createComment()</u> <u>createDocumentFragment()</u> <u>createElement()</u> <u>createElementNS()</u> <u>createEntityReference()</u> <u>createProcessingInstruction()</u>  <u>createTextNode()</u> <u>getElementById()</u> <u>getElementsByName()</u> <u>getElementsByName()</u>	<b>Array Properties</b> <u>constructor</u> <u>length</u> <u>prototype</u> <b>Array Methods</b> <u>concat()</u> <u>indexOf()</u> <u>join()</u> <u>lastIndexOf()</u> <u>pop()</u> <u>push()</u> <u>reverse()</u> <u>shift()</u> <u>slice()</u> <u>sort()</u> <u>splice()</u> <u>toString()</u> <u>unshift()</u> <u>valueOf()</u> <b>Boolean Properties</b> <u>constructor</u> <u>prototype</u> <b>Boolean Methods</b> <u>toString()</u> <u>valueOf()</u> <b>Math Properties</b> <u>E</u> <u>LN2</u> <u>LN10</u> <u>LOG2E</u> <u>LOG10E</u> <u>PI</u> <u>SQRT1_2</u> <u>SQRT2</u> <b>Math Methods</b> <u>abs(x)</u> <u>acos(x)</u> <u>asin(x)</u> <u>atan(x)</u>	<b>Window Properties</b> <u>closed</u> <u>defaultStatus</u> <u>document</u> <u>frames</u> <u>history</u> <u>innerHeight</u> <u>innerWidth</u> <u>length</u> <u>location</u> <u>name</u> <u>navigator</u> <u>opener</u> <u>outerHeight</u> <u>outerWidth</u> <u>pageXOffset</u> <u>pageYOffset</u> <u>parent</u> <u>screen</u> <u>screenLeft</u> <u>screenTop</u> <u>screenX</u> <u>screenY</u> <u>self</u> <u>status</u> <u>top</u> <b>Window Methods</b> <u>alert()</u> <u>blur()</u> <u>clearInterval()</u> <u>clearTimeout()</u> <u>close()</u> <u>confirm()</u> <u>focus()</u> <u>moveBy()</u> <u>moveTo()</u> <u>open()</u> <u>print()</u> <u>prompt()</u>

<a href="#">querySelectorAll()</a> <a href="#">querySelector()</a> <a href="#">getElementsByTagNameNS()</a> <a href="#">importNode()</a> <a href="#">normalizeDocument()</a> <b>Element Properties</b> <a href="#">schemaTypeInfo</a> <a href="#">tagName</a> <b>Element Methods</b> <a href="#">getAttribute()</a> <a href="#">getAttributeNS()</a> <a href="#">getAttributeNode()</a> <a href="#">getAttributeNodeNS()</a> <a href="#">getElementsByTagName()</a> <a href="#">getElementsByTagNameNS()</a> <a href="#">hasAttribute()</a> <a href="#">hasAttributeNS()</a> <a href="#">removeAttribute()</a> <a href="#">removeAttributeNS()</a> <a href="#">removeAttributeNode()</a> <a href="#">setAttribute()</a> <a href="#">setAttributeNS()</a> <a href="#">setAttributeNode()</a> <a href="#">setAttributeNodeNS()</a> <a href="#">setIdAttribute()</a> <a href="#">setIdAttributeNS()</a> <a href="#">setIdAttributeNode()</a> <b>Attr Properties</b> <a href="#">isId</a> <a href="#">name</a> <a href="#">ownerElement</a> <a href="#">schemaTypeInfo</a> <a href="#">specified</a> <a href="#">value</a>	<a href="#">atan2(y,x)</a> <a href="#">ceil(x)</a> <a href="#">cos(x)</a> <a href="#">exp(x)</a> <a href="#">floor(x)</a> <a href="#">log(x)</a> <a href="#">max(x,y,z,...,n)</a> <a href="#">min(x,y,z,...,n)</a> <a href="#">pow(x,y)</a> <a href="#">random()</a> <a href="#">round(x)</a> <a href="#">sin(x)</a> <a href="#">sqrt(x)</a> <a href="#">tan(x)</a> <b>Number Properties</b> <a href="#">constructor</a> <a href="#">MAX_VALUE</a> <a href="#">MIN_VALUE</a> <a href="#">NEGATIVE_INFINITY</a> <a href="#">POSITIVE_INFINITY</a> <a href="#">prototype</a> <b>Number Methods</b> <a href="#">toExponential(x)</a> <a href="#">toFixed(x)</a> <a href="#">toPrecision(x)</a> <a href="#">toString()</a> <a href="#">valueOf()</a> <b>String Properties</b> <a href="#">constructor</a> <a href="#">length</a> <a href="#">prototype</a> <b>String Methods</b> <a href="#">charAt()</a> <a href="#">charCodeAt()</a> <a href="#">concat()</a> <a href="#">fromCharCode()</a> <a href="#">indexOf()</a> <a href="#">lastIndexOf()</a> <a href="#">match()</a> <a href="#">replace()</a> <a href="#">search()</a> <a href="#">slice()</a> <a href="#">split()</a> <a href="#">substr()</a> <a href="#">substring()</a> <a href="#">toLowerCase()</a> <a href="#">toUpperCase()</a> <a href="#">valueOf()</a> <b>String HTML Wrapper Methods</b> <a href="#">anchor()</a> <a href="#">big()</a> <a href="#">blink()</a> <a href="#">bold()</a>	<a href="#">resizeBy()</a> <a href="#">resizeTo()</a> <a href="#">scrollBy()</a> <a href="#">scrollTo()</a> <a href="#">setInterval()</a> <a href="#">setTimeout()</a> <b>Navigator Properties</b> <a href="#">appCodeName</a> <a href="#">appName</a> <a href="#">appVersion</a> <a href="#">cookieEnabled</a> <a href="#">platform</a> <a href="#">userAgent</a> <b>Navigator Methods</b> <a href="#">javaEnabled()</a> <a href="#">registerContentHandler()</a> <a href="#">registerProtocolHandler()</a> <b>Screen Properties</b> <a href="#">availHeight</a> <a href="#">availWidth</a> <a href="#">colorDepth</a> <a href="#">height</a> <a href="#">pixelDepth</a> <a href="#">width</a> <b>History Properties</b> <a href="#">length</a> <b>History Methods</b> <a href="#">back()</a> <a href="#">forward()</a> <a href="#">go()</a> <b>Location Properties</b> <a href="#">hash</a> <a href="#">host</a> <a href="#">hostname</a> <a href="#">href</a> <a href="#">pathname</a> <a href="#">port</a> <a href="#">protocol</a> <a href="#">search</a> <b>Location Methods</b> <a href="#">assign()</a> <a href="#">reload()</a> <a href="#">replace()</a>
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	<u>fixed()</u> <u>fontcolor()</u> <u>fontsize()</u> <u>italics()</u> <u>link()</u> <u>small()</u> <u>strike()</u> <u>sub()</u> <u>sup()</u> <b>Global Properties</b> <u>Infinity</u> <u>NaN</u> <u>undefined</u> <b>Global Methods</b> <u>decodeURI()</u> <u>decodeURIComponent()</u> <u>encodeURI()</u> <u>encodeURIComponent()</u> <u>escape()</u> <u>eval()</u> <u>isFinite()</u> <u>isNaN()</u> <u>Number()</u> <u>parseFloat()</u> <u>parseInt()</u> <u>String()</u> <u>unescape()</u>	
<b>Date Object</b>	<b>Graphics</b>	<b>DOM Events</b>
<b>Date Properties</b> <u>constructor</u> <u>prototype</u> <b>Date Methods</b> <u>getDate()</u> <u>getDay()</u> <u>getFullYear()</u> <u>getHours()</u> <u>getMilliseconds()</u> <u>getMinutes()</u> <u>getMonth()</u> <u>getSeconds()</u> <u>getTime()</u> <u>getTimezoneOffset()</u> <u>getUTCDate()</u> <u>getUTCDay()</u> <u>getUTCFullYear()</u> <u>getUTCHours()</u> <u>getUTCMilliseconds()</u> <u>getUTCMinutes()</u> <u>getUTCMonth()</u> <u>getUTCSeconds()</u> <u>parse()</u>	<b>CanvasRenderingContext2D Methods</b> <u>arc()</u> <u>arcTo()</u> <u>beginPath()</u> <u>bezierCurveTo()</u> <u>clearRect()</u> <u>clip()</u> <u>closePath()</u> <u>createImageData()</u> <u>createLinearGradient()</u> <u>createPattern()</u> <u>createRadialGradient()</u> <u>drawCustomFocusRing()</u> <u>drawImage()</u> <u>drawSystemFocusRing()</u> <u>fill()</u> <u>fillRect()</u> <u>fillText()</u> <u>getImageData()</u> <u>getLineDash()</u> <u>isPointInPath()</u> <u>lineTo()</u>	<b>Mouse Events</b> <u>click</u> <u>dblclick</u> <u>mousedown</u> <u>mousemove</u> <u>mouseover</u> <u>mouseout</u> <u>mouseup</u> <b>Keyboard Events</b> <u>keydown</u> <u>keypress</u> <u>keyup</u> <b>Frame Events</b> <u>abort</u> <u>error</u> <u>load</u> <u>resize</u> <u>scroll</u> <u>unload</u> <b>Form Events</b> <u>blur</u> <u>change</u> <u>focus</u>

<u>setDate()</u> <u>setFullYear()</u> <u>setHours()</u> <u>setMilliseconds()</u> <u>setMinutes()</u> <u>setMonth()</u> <u>setSeconds()</u> <u>setTime()</u> <u>setUTCDate()</u> <u>setUTCFullYear()</u> <u>setUTCHours()</u> <u>setUTCMilliseconds()</u> <u>setUTCMinutes()</u> <u>setUTCMonth()</u> <u>setUTCSeconds()</u> <u>toDateString()</u> <u>toISOString()</u> <u>toJSON()</u> <u>toLocaleDateString()</u> <u>toLocaleTimeString()</u> <u>toLocaleString()</u> <u>toString()</u> <u>toTimeString()</u> <u>toUTCString()</u> <u>UTC()</u> <u>valueOf()</u>	<u>measureText()</u> <u>moveTo()</u> <u>putImageData()</u> <u>quadraticCurveTo()</u> <u>rect()</u> <u>restore()</u> <u>rotate()</u> <u>save()</u> <u>scale()</u> <u>scrollPathIntoView()</u> <u>setLineDash()</u> <u>setTransform()</u> <u>stroke()</u> <u>strokeRect()</u> <u>strokeText()</u> <u>transform()</u> <u>translate()</u>	reset select onsubmit <b>Event Object Constant</b> AT_TARGET BUBBLING_PHASE CAPTURING_PHASE <b>Event Object Properties</b> <u>bubbles</u> <u>cancelable</u> <u>currentTarget</u> eventPhase <u>target</u> <u>timeStamp</u> type <b>Event Object Methods</b> initEvent() preventDefault() stopPropagation() <b>EventTarget Object</b> addEventListener() dispatchEvent() removeEventListener() <b>EventListener Object</b> handleEvent() <b>MouseEvent/KeyboardEvent Object</b> <u>altKey</u> <u>button</u> <u>clientX</u> <u>clientY</u> <u>ctrlKey</u> keyIdentifier keyLocation <u>metaKey</u> <u>relatedTarget</u> <u>screenX</u> <u>screenY</u> <u>shiftKey</u> <b>MouseEvent/KeyboardEvent Methods</b> initMouseEvent() initKeyboardEvent()
<b>DOM Node</b> <b>Node Properties</b> <u>attributes</u> <u>baseURI</u> <u>childNodes</u> <u>firstChild</u> <u>lastChild</u> <u>localName</u> <u>namespaceURI</u>	<b>RegExp</b> <b>Modifiers</b> i Perform case-insensitive matching g Perform a global match (find all matches rather than stopping after the first match)	

<u>nextSibling</u> <u>nodeName</u> <u>nodeType</u> <u>nodeValue</u> <u>ownerDocument</u> <u>parentNode</u> <u>prefix</u> <u>previousSibling</u> <u>textContent</u> <b>Node Methods</b> <u>appendChild()</u> <u>cloneNode()</u> <u>compareDocumentPosition()</u> <u>getFeature(feature,version)</u> <u>getUserData(key)</u> <u>hasAttributes()</u> <u>hasChildNodes()</u> <u>insertBefore()</u> <u>isDefaultNamespace()</u> <u>isEqualNode()</u> <u>isSameNode()</u> <u>isSupported()</u> <u>lookupNamespaceURI()</u> <u>lookupPrefix()</u> <u>normalize()</u> <u>removeChild()</u> <u>replaceChild()</u> <u>setUserData(key,data,handler)</u> <b>Node Types</b> Element1 Attr2 Text3 CDATASection4 EntityReference5 Entity6 ProcessingInstruction7 Comment8 Document9 DocumentType10 DocumentFragment11 Notation12 <b>nodeName Returns</b> Element <i>element name</i> Attr <i>attribute name</i> Text <i>#text</i> CDATASection <i>#cdata-section</i> EntityReference <i>entity reference name</i> Entity	m Perform multiline matching <b>Brackets</b> [abc] Find any character between the brackets [^abc] Find any character not between the brackets [0-9] Find any digit from 0 to 9 [A-Z] Find any character from uppercase A to uppercase Z [a-z] Find any character from lowercase a to lowercase z [A-z] Find any character from uppercase A to lowercase z [adgk] Find any character in the given set [^adgk] Find any character outside the given set (red blue green) Find any of the alternatives specified <b>Metacharacters</b> . Find a single character, except newline or line terminator \w Find a word character \W Find a non-word character \d Find a digit \D Find a non-digit character \s Find a whitespace character \S Find a non-whitespace character \b Find a match at the beginning/end of a word \B Find a match not at the beginning/end of a word \0 Find a NUL character	
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<i>entity name</i>	<u>\n</u>
ProcessingInstruction	<i>Find a new line character</i>
<i>target</i>	<u>\f</u>
Comment	<i>Find a form feed character</i>
<i>#comment</i>	<u>\r</u>
Document	<i>Find a carriage return character</i>
<i>#document</i>	<u>\t</u>
DocumentType	<i>Find a tab character</i>
<i>doctype name</i>	<u>\v</u>
DocumentFragment	<i>Find a vertical tab character</i>
<i>#document fragment</i>	<u>\xxx</u>
Notation	<i>Find the character specified by a</i>
<i>notation name</i>	<i>n octal number xxx</i>
<b>nodeValue Returns</b>	<u>\xdd</u>
Element	<i>Find the character specified by a</i>
<i>null</i>	<i>hexadecimal number dd</i>
Attr	<u>\uxxxx</u>
<i>attribute value</i>	<i>Find the Unicode character speci</i>
Text	<i>fied by a hexadecimal number xx</i>
<i>content of node</i>	<i>xx</i>
CDATASection	<b>Quantifiers</b>
<i>content of node</i>	<u>n+</u>
EntityReference	<i>Matches any string that contains</i>
<i>null</i>	<i>at least one n</i>
Entity	<u>n*</u>
<i>null</i>	<i>Matches any string that contains</i>
ProcessingInstruction	<i>zero or more occurrences of n</i>
<i>content of node</i>	<u>n?</u>
Comment	<i>Matches any string that contains</i>
<i>comment text</i>	<i>zero or one occurrences of n</i>
Document	<u>n{X}</u>
<i>null</i>	<i>Matches any string that contains</i>
DocumentType	<i>a sequence of X n's</i>
<i>null</i>	<u>n{X,Y}</u>
DocumentFragment	<i>Matches any string that contains</i>
<i>null</i>	<i>a sequence of X to Y n's</i>
Notation	<u>n{X,}</u>
<i>null</i>	<i>Matches any string that contains</i>
	<i>a sequence of at least X n's</i>
	<u>n\$</u>
	<i>Matches any string with n at the</i>
	<i>end of it</i>
	<u>^n</u>
	<i>Matches any string with n at the</i>
	<i>beginning of it</i>
	<u>?=n</u>
	<i>Matches any string that is followe</i>
	<i>d by a specific string n</i>
	<u>?!n</u>
	<i>Matches any string that is not foll</i>
	<i>owed by a specific string n</i>
	<b>RegExp Properties</b>
	<u>global</u>
	<u>ignoreCase</u>

	<u>lastIndex</u> <u>multiline</u> <u>source</u> <b>RegExp Methods</b> <u>exec()</u> <u>test()</u>	