

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

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

Core DOM	Basic Objects	Browser
Nodelist Properties <u>length</u> Nodelist Methods <u>item()</u> NamedNodeMap Properties <u>length</u> NamedNodeMap Methods <u>getNamedItem()</u> <u>getNamedItemNS()</u> <u>item()</u> <u>removeNamedItem()</u> <u>removeNamedItemNS()</u> <u>setNamedItem()</u> <u>setNamedItemNS()</u> Document Properties <u>doctype</u> <u>documentElement</u> <u>documentURI</u> <u>domConfig</u> <u>implementation</u> <u>inputEncoding</u> <u>xmlEncoding</u> <u>xmlVersion</u> Document Methods <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>getElementsByTagName()</u> <u>getElementsByName()</u>	Array Properties <u>constructor</u> <u>length</u> <u>prototype</u> Array Methods <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> Boolean Properties <u>constructor</u> <u>prototype</u> Boolean Methods <u>toString()</u> <u>valueOf()</u> Math Properties <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> Math Methods <u>abs(x)</u> <u>acos(x)</u> <u>asin(x)</u> <u>atan(x)</u>	Window Properties <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> Window Methods <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>

querySelectorAll() querySelector() getElementsByTagNameNS() importNode() normalizeDocument() Element Properties schemaTypeInfo tagName Element Methods getAttribute() getAttributeNS() getAttributeNode() getAttributeNodeNS() getElementsByTagName() getElementsByTagNameNS() hasAttribute() hasAttributeNS() removeAttribute() removeAttributeNS() removeAttributeNode() setAttribute() setAttributeNS() setAttributeNode() setAttributeNodeNS() setIdAttribute() setIdAttributeNS() setIdAttributeNode() Attr Properties isId name ownerElement schemaTypeInfo specified value	atan2(y,x) ceil(x) cos(x) exp(x) floor(x) log(x) max(x,y,z,...,n) min(x,y,z,...,n) pow(x,y) random() round(x) sin(x) sqrt(x) tan(x) Number Properties constructor MAX_VALUE MIN_VALUE NEGATIVE_INFINITY POSITIVE_INFINITY prototype Number Methods toExponential(x) toFixed(x) toPrecision(x) toString() valueOf() String Properties constructor length prototype String Methods charAt() charCodeAt() concat() fromCharCode() indexOf() lastIndexOf() match() replace() search() slice() split() substr() substring() toLowerCase() toUpperCase() valueOf() String HTML Wrapper Methods anchor() big() blink() bold()	resizeBy() resizeTo() scrollBy() scrollTo() setInterval() setTimeout() Navigator Properties appCodeName appName appVersion cookieEnabled platform userAgent Navigator Methods javaEnabled() registerContentHandler() registerProtocolHandler() Screen Properties availHeight availWidth colorDepth height pixelDepth width History Properties length History Methods back() forward() go() Location Properties hash host hostname href pathname port protocol search Location Methods assign() reload() replace()
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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> Global Properties <u>Infinity</u> <u>NaN</u> <u>undefined</u> Global Methods <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>	
Date Object	Graphics	DOM Events
Date Properties <u>constructor</u> <u>prototype</u> Date Methods <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>	CanvasRenderingContext2D Methods <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>	Mouse Events <u>click</u> <u>dblclick</u> <u>mousedown</u> <u>mousemove</u> <u>mouseover</u> <u>mouseout</u> <u>mouseup</u> Keyboard Events <u>keydown</u> <u>keypress</u> <u>keyup</u> Frame Events <u>abort</u> <u>error</u> <u>load</u> <u>resize</u> <u>scroll</u> <u>unload</u> Form Events <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 Event Object Constant AT_TARGET BUBBLING_PHASE CAPTURING_PHASE Event Object Properties <u>bubbles</u> <u>cancelable</u> <u>currentTarget</u> eventPhase <u>target</u> <u>timeStamp</u> type Event Object Methods initEvent() preventDefault() stopPropagation() EventTarget Object addEventListener() dispatchEvent() removeEventListener() EventListener Object handleEvent() MouseEvent/KeyboardEvent Object <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> MouseEvent/KeyboardEvent Methods initMouseEvent() initKeyboardEvent()
DOM Node Node Properties <u>attributes</u> <u>baseURI</u> <u>childNodes</u> <u>firstChild</u> <u>lastChild</u> <u>localName</u> <u>namespaceURI</u>	RegExp Modifiers 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> Node Methods <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> Node Types Element1 Attr2 Text3 CDATASection4 EntityReference5 Entity6 ProcessingInstruction7 Comment8 Document9 DocumentType10 DocumentFragment11 Notation12 nodeName Returns 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 Brackets [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 Metacharacters . 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 \n 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>
nodeValue Returns	<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	Quantifiers
<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>
	RegExp Properties
	<u>global</u>
	<u>ignoreCase</u>

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