# Dodavanje validatora

$.validator.addMethod(

"regex",

function(value, element, regexp) {

var check = false;

return this.optional(element) || regexp.test(value);

},

"Please check your input."

);

# JS HTTP request

function btnClick()

{

var mojUrl = 'https://wrd.app.fit.ba/demoText.txt';

var zahtjev = new XMLHttpRequest();

zahtjev.onload = function() {

if (zahtjev.status === 200) {

document.getElementById("rezultatDiv").innerHTML = zahtjev.responseText;

}

else {

alert("Server javlja grešku: " + zahtjev.statusText);

}

}

zahtjev.onerror = function() {

alert("Greška u komunikaciji sa serverom.");

};

zahtjev.open("GET", mojUrl, true);

zahtjev.send(null);

}

# Jq selectori

|  |  |  |
| --- | --- | --- |
| **Selector** | **Example** | **Selects** |
| [\*](https://www.w3schools.com/jquery/sel_all.asp) | $("\*") | All elements |
| [#*id*](https://www.w3schools.com/jquery/sel_id.asp) | $("#lastname") | The element with id="lastname" |
| [.*class*](https://www.w3schools.com/jquery/sel_class.asp) | $(".intro") | All elements with class="intro" |
| [.*class,*.*class*](https://www.w3schools.com/jquery/sel_multiple_classes.asp) | $(".intro,.demo") | All elements with the class "intro" or "demo" |
| [*element*](https://www.w3schools.com/jquery/sel_element.asp) | $("p") | All <p> elements |
| [*el1*,*el2*,*el3*](https://www.w3schools.com/jquery/sel_multiple_sel.asp) | $("h1,div,p") | All <h1>, <div> and <p> elements |
|  |  |  |
| [:first](https://www.w3schools.com/jquery/sel_first.asp) | $("p:first") | The first <p> element |
| [:last](https://www.w3schools.com/jquery/sel_last.asp) | $("p:last") | The last <p> element |
| [:even](https://www.w3schools.com/jquery/sel_even.asp) | $("tr:even") | All even <tr> elements |
| [:odd](https://www.w3schools.com/jquery/sel_odd.asp) | $("tr:odd") | All odd <tr> elements |
|  |  |  |
| [:first-child](https://www.w3schools.com/jquery/sel_firstchild.asp) | $("p:first-child") | All <p> elements that are the first child of their parent |
| [:first-of-type](https://www.w3schools.com/jquery/sel_firstoftype.asp) | $("p:first-of-type") | All <p> elements that are the first <p> element of their parent |
| [:last-child](https://www.w3schools.com/jquery/sel_lastchild.asp) | $("p:last-child") | All <p> elements that are the last child of their parent |
| [:last-of-type](https://www.w3schools.com/jquery/sel_lastoftype.asp) | $("p:last-of-type") | All <p> elements that are the last <p> element of their parent |
| [:nth-child(*n*)](https://www.w3schools.com/jquery/sel_nthchild.asp) | $("p:nth-child(2)") | All <p> elements that are the 2nd child of their parent |
| [:nth-last-child(*n*)](https://www.w3schools.com/jquery/sel_nthlastchild.asp) | $("p:nth-last-child(2)") | All <p> elements that are the 2nd child of their parent, counting from the last child |
| [:nth-of-type(*n*)](https://www.w3schools.com/jquery/sel_nthoftype.asp) | $("p:nth-of-type(2)") | All <p> elements that are the 2nd <p> element of their parent |
| [:nth-last-of-type(*n*)](https://www.w3schools.com/jquery/sel_nthlastoftype.asp) | $("p:nth-last-of-type(2)") | All <p> elements that are the 2nd <p> element of their parent, counting from the last child |
| [:only-child](https://www.w3schools.com/jquery/sel_onlychild.asp) | $("p:only-child") | All <p> elements that are the only child of their parent |
| [:only-of-type](https://www.w3schools.com/jquery/sel_onlyoftype.asp) | $("p:only-of-type") | All <p> elements that are the only child, of its type, of their parent |
|  |  |  |
| [parent > child](https://www.w3schools.com/jquery/sel_parent_child.asp) | $("div > p") | All <p> elements that are a direct child of a <div> element |
| [parent descendant](https://www.w3schools.com/jquery/sel_parent_descendant.asp) | $("div p") | All <p> elements that are descendants of a <div> element |
| [element + next](https://www.w3schools.com/jquery/sel_previous_next.asp) | $("div + p") | The <p> element that are next to each <div> elements |
| [element ~ siblings](https://www.w3schools.com/jquery/sel_previous_siblings.asp) | $("div ~ p") | All <p> elements that are siblings of a <div> element |
|  |  |  |
| [:eq(*index*)](https://www.w3schools.com/jquery/sel_eq.asp) | $("ul li:eq(3)") | The fourth element in a list (index starts at 0) |
| [:gt(*no*)](https://www.w3schools.com/jquery/sel_gt.asp) | $("ul li:gt(3)") | List elements with an index greater than 3 |
| [:lt(*no*)](https://www.w3schools.com/jquery/sel_lt.asp) | $("ul li:lt(3)") | List elements with an index less than 3 |
| [:not(*selector*)](https://www.w3schools.com/jquery/sel_not.asp) | $("input:not(:empty)") | All input elements that are not empty |
|  |  |  |
| [:header](https://www.w3schools.com/jquery/sel_header.asp) | $(":header") | All header elements <h1>, <h2> ... |
| [:animated](https://www.w3schools.com/jquery/sel_animated.asp) | $(":animated") | All animated elements |
| [:focus](https://www.w3schools.com/jquery/sel_focus.asp) | $(":focus") | The element that currently has focus |
| [:contains(*text*)](https://www.w3schools.com/jquery/sel_contains.asp) | $(":contains('Hello')") | All elements which contains the text "Hello" |
| [:has(*selector*)](https://www.w3schools.com/jquery/sel_has.asp) | $("div:has(p)") | All <div> elements that have a <p> element |
| [:empty](https://www.w3schools.com/jquery/sel_empty.asp) | $(":empty") | All elements that are empty |
| [:parent](https://www.w3schools.com/jquery/sel_parent.asp) | $(":parent") | All elements that are a parent of another element |
| [:hidden](https://www.w3schools.com/jquery/sel_hidden.asp) | $("p:hidden") | All hidden <p> elements |
| [:visible](https://www.w3schools.com/jquery/sel_visible.asp) | $("table:visible") | All visible tables |
| [:root](https://www.w3schools.com/jquery/sel_root.asp) | $(":root") | The document's root element |
| [:lang(*language*)](https://www.w3schools.com/jquery/sel_lang.asp) | $("p:lang(de)") | All <p> elements with a lang attribute value starting with "de" |
|  |  |  |
| [[*attribute*]](https://www.w3schools.com/jquery/sel_attribute.asp) | $("[href]") | All elements with a href attribute |
| [[*attribute*=*value*]](https://www.w3schools.com/jquery/sel_attribute_equal_value.asp) | $("[href='default.htm']") | All elements with a href attribute value equal to "default.htm" |
| [[*attribute*!=*value*]](https://www.w3schools.com/jquery/sel_attribute_notequal_value.asp) | $("[href!='default.htm']") | All elements with a href attribute value not equal to "default.htm" |
| [[*attribute*$=*value*]](https://www.w3schools.com/jquery/sel_attribute_end_value.asp) | $("[href$='.jpg']") | All elements with a href attribute value ending with ".jpg" |
| [[*attribute*|=*value*]](https://www.w3schools.com/jquery/sel_attribute_prefix_value.asp) | $("[title|='Tomorrow']") | All elements with a title attribute value equal to 'Tomorrow', or starting with 'Tomorrow' followed by a hyphen |
| [[*attribute*^=*value*]](https://www.w3schools.com/jquery/sel_attribute_beginning_value.asp) | $("[title^='Tom']") | All elements with a title attribute value starting with "Tom" |
| [[*attribute*~=*value*]](https://www.w3schools.com/jquery/sel_attribute_contains_value.asp) | $("[title~='hello']") | All elements with a title attribute value containing the specific word "hello" |
| [[*attribute\**=*value*]](https://www.w3schools.com/jquery/sel_attribute_contains_string_value.asp) | $("[title\*='hello']") | All elements with a title attribute value containing the word "hello" |
|  |  |  |
| [:input](https://www.w3schools.com/jquery/sel_input.asp) | $(":input") | All input elements |
| [:text](https://www.w3schools.com/jquery/sel_input_text.asp) | $(":text") | All input elements with type="text" |
| [:password](https://www.w3schools.com/jquery/sel_input_password.asp) | $(":password") | All input elements with type="password" |
| [:radio](https://www.w3schools.com/jquery/sel_input_radio.asp) | $(":radio") | All input elements with type="radio" |
| [:checkbox](https://www.w3schools.com/jquery/sel_input_checkbox.asp) | $(":checkbox") | All input elements with type="checkbox" |
| [:submit](https://www.w3schools.com/jquery/sel_input_submit.asp) | $(":submit") | All input elements with type="submit" |
| [:reset](https://www.w3schools.com/jquery/sel_input_reset.asp) | $(":reset") | All input elements with type="reset" |
| [:button](https://www.w3schools.com/jquery/sel_input_button.asp) | $(":button") | All input elements with type="button" |
| [:image](https://www.w3schools.com/jquery/sel_input_image.asp) | $(":image") | All input elements with type="image" |
| [:file](https://www.w3schools.com/jquery/sel_input_file.asp) | $(":file") | All input elements with type="file" |
| [:enabled](https://www.w3schools.com/jquery/sel_input_enabled.asp) | $(":enabled") | All enabled input elements |
| [:disabled](https://www.w3schools.com/jquery/sel_input_disabled.asp) | $(":disabled") | All disabled input elements |
| [:selected](https://www.w3schools.com/jquery/sel_input_selected.asp) | $(":selected") | All selected input elements |
| [:checked](https://www.w3schools.com/jquery/sel_input_checked.asp) | $(":checked") | All checked input elements |

# JQ EFEKTI

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| --- | --- |
| **Method** | **Description** |
| [animate()](https://www.w3schools.com/jquery/eff_animate.asp) | Runs a custom animation on the selected elements |
| [clearQueue()](https://www.w3schools.com/jquery/eff_clearqueue.asp) | Removes all remaining queued functions from the selected elements |
| [delay()](https://www.w3schools.com/jquery/eff_delay.asp) | Sets a delay for all queued functions on the selected elements |
| [dequeue()](https://www.w3schools.com/jquery/eff_dequeue.asp) | Removes the next function from the queue, and then executes the function |
| [fadeIn()](https://www.w3schools.com/jquery/eff_fadein.asp) | Fades in the selected elements |
| [fadeOut()](https://www.w3schools.com/jquery/eff_fadeout.asp) | Fades out the selected elements |
| [fadeTo()](https://www.w3schools.com/jquery/eff_fadeto.asp) | Fades in/out the selected elements to a given opacity |
| [fadeToggle()](https://www.w3schools.com/jquery/eff_fadetoggle.asp) | Toggles between the fadeIn() and fadeOut() methods |
| [finish()](https://www.w3schools.com/jquery/eff_finish.asp) | Stops, removes and completes all queued animations for the selected elements |
| [hide()](https://www.w3schools.com/jquery/eff_hide.asp) | Hides the selected elements |
| [queue()](https://www.w3schools.com/jquery/eff_queue.asp) | Shows the queued functions on the selected elements |
| [show()](https://www.w3schools.com/jquery/eff_show.asp) | Shows the selected elements |
| [slideDown()](https://www.w3schools.com/jquery/eff_slidedown.asp) | Slides-down (shows) the selected elements |
| [slideToggle()](https://www.w3schools.com/jquery/eff_slidetoggle.asp) | Toggles between the slideUp() and slideDown() methods |
| [slideUp()](https://www.w3schools.com/jquery/eff_slideup.asp) | Slides-up (hides) the selected elements |
| [stop()](https://www.w3schools.com/jquery/eff_stop.asp) | Stops the currently running animation for the selected elements |
| [toggle()](https://www.w3schools.com/jquery/eff_toggle.asp) | Toggles between the hide() and show() methods |

# JQ traversing

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| --- | --- |
| **Method** | **Description** |
| [add()](https://www.w3schools.com/jquery/traversing_add.asp) | Adds elements to the set of matched elements |
| addBack() | Adds the previous set of elements to the current set |
| andSelf() | Deprecated in version 1.8. An alias for addBack() |
| [children()](https://www.w3schools.com/jquery/traversing_children.asp) | Returns all direct children of the selected element |
| [closest()](https://www.w3schools.com/jquery/traversing_closest.asp) | Returns the first ancestor of the selected element |
| [contents()](https://www.w3schools.com/jquery/traversing_contents.asp) | Returns all direct children of the selected element (including text and comment nodes) |
| [each()](https://www.w3schools.com/jquery/traversing_each.asp) | Executes a function for each matched element |
| end() | Ends the most recent filtering operation in the current chain, and return the set of matched elements to its previous state |
| [eq()](https://www.w3schools.com/jquery/traversing_eq.asp) | Returns an element with a specific index number of the selected elements |
| [filter()](https://www.w3schools.com/jquery/traversing_filter.asp) | Reduce the set of matched elements to those that match the selector or pass the function's test |
| [find()](https://www.w3schools.com/jquery/traversing_find.asp) | Returns descendant elements of the selected element |
| [first()](https://www.w3schools.com/jquery/traversing_first.asp) | Returns the first element of the selected elements |
| [has()](https://www.w3schools.com/jquery/traversing_has.asp) | Returns all elements that have one or more elements inside of them |
| [is()](https://www.w3schools.com/jquery/traversing_is.asp) | Checks the set of matched elements against a selector/element/jQuery object, and return true if at least one of these elements matches the given arguments |
| [last()](https://www.w3schools.com/jquery/traversing_last.asp) | Returns the last element of the selected elements |
| map() | Passes each element in the matched set through a function, producing a new jQuery object containing the return values |
| [next()](https://www.w3schools.com/jquery/traversing_next.asp) | Returns the next sibling element of the selected element |
| [nextAll()](https://www.w3schools.com/jquery/traversing_nextall.asp) | Returns all next sibling elements of the selected element |
| [nextUntil()](https://www.w3schools.com/jquery/traversing_nextuntil.asp) | Returns all next sibling elements between two given arguments |
| [not()](https://www.w3schools.com/jquery/traversing_not.asp) | Remove elements from the set of matched elements |
| [offsetParent()](https://www.w3schools.com/jquery/traversing_offsetparent.asp) | Returns the first positioned parent element |
| [parent()](https://www.w3schools.com/jquery/traversing_parent.asp) | Returns the direct parent element of the selected element |
| [parents()](https://www.w3schools.com/jquery/traversing_parents.asp) | Returns all ancestor elements of the selected element |
| [parentsUntil()](https://www.w3schools.com/jquery/traversing_parentsuntil.asp) | Returns all ancestor elements between two given arguments |
| [prev()](https://www.w3schools.com/jquery/traversing_prev.asp) | Returns the previous sibling element of the selected element |
| [prevAll()](https://www.w3schools.com/jquery/traversing_prevall.asp) | Returns all previous sibling elements of the selected element |
| [prevUntil()](https://www.w3schools.com/jquery/traversing_prevuntil.asp) | Returns all previous sibling elements between two given arguments |
| [siblings()](https://www.w3schools.com/jquery/traversing_siblings.asp) | Returns all sibling elements of the selected element |
| [slice()](https://www.w3schools.com/jquery/traversing_slice.asp) | Reduces the set of matched elements to a subset specified by a range of indices |

# JQ ajax (ako bude)

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| **Method** | **Description** |
| [$.ajax()](https://www.w3schools.com/jquery/ajax_ajax.asp) | Performs an async AJAX request |
| $.ajaxPrefilter() | Handle custom Ajax options or modify existing options before each request is sent and before they are processed by $.ajax() |
| [$.ajaxSetup()](https://www.w3schools.com/jquery/ajax_ajaxsetup.asp) | Sets the default values for future AJAX requests |
| $.ajaxTransport() | Creates an object that handles the actual transmission of Ajax data |
| [$.get()](https://www.w3schools.com/jquery/ajax_get.asp) | Loads data from a server using an AJAX HTTP GET request |
| [$.getJSON()](https://www.w3schools.com/jquery/ajax_getjson.asp) | Loads JSON-encoded data from a server using a HTTP GET request |
| $.parseJSON() | Deprecated in version 3.0, use [JSON.parse()](https://www.w3schools.com/js/js_json_parse.asp" \t "_blank) instead. Takes a well-formed JSON string and returns the resulting JavaScript value |
| [$.getScript()](https://www.w3schools.com/jquery/ajax_getscript.asp) | Loads (and executes) a JavaScript from a server using an AJAX HTTP GET request |
| [$.param()](https://www.w3schools.com/jquery/ajax_param.asp) | Creates a serialized representation of an array or object (can be used as URL query string for AJAX requests) |
| [$.post()](https://www.w3schools.com/jquery/ajax_post.asp) | Loads data from a server using an AJAX HTTP POST request |
| [ajaxComplete()](https://www.w3schools.com/jquery/ajax_ajaxcomplete.asp) | Specifies a function to run when the AJAX request completes |
| [ajaxError()](https://www.w3schools.com/jquery/ajax_ajaxerror.asp) | Specifies a function to run when the AJAX request completes with an error |
| [ajaxSend()](https://www.w3schools.com/jquery/ajax_ajaxsend.asp) | Specifies a function to run before the AJAX request is sent |
| [ajaxStart()](https://www.w3schools.com/jquery/ajax_ajaxstart.asp) | Specifies a function to run when the first AJAX request begins |
| [ajaxStop()](https://www.w3schools.com/jquery/ajax_ajaxstop.asp) | Specifies a function to run when all AJAX requests have completed |
| [ajaxSuccess()](https://www.w3schools.com/jquery/ajax_ajaxsuccess.asp) | Specifies a function to run when an AJAX request completes successfully |
| [load()](https://www.w3schools.com/jquery/ajax_load.asp) | Loads data from a server and puts the returned data into the selected element |
| [serialize()](https://www.w3schools.com/jquery/ajax_serialize.asp) | Encodes a set of form elements as a string for submission |
| [serializeArray()](https://www.w3schools.com/jquery/ajax_serializearray.asp) | Encodes a set of form elements as an array of names and values |

# JQ append i ostalo

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| --- | --- |
| **Method** | **Description** |
| [addClass()](https://www.w3schools.com/jquery/html_addclass.asp) | Adds one or more class names to selected elements |
| [after()](https://www.w3schools.com/jquery/html_after.asp) | Inserts content after selected elements |
| [append()](https://www.w3schools.com/jquery/html_append.asp) | Inserts content at the end of selected elements |
| [appendTo()](https://www.w3schools.com/jquery/html_appendto.asp) | Inserts HTML elements at the end of selected elements |
| [attr()](https://www.w3schools.com/jquery/html_attr.asp) | Sets or returns attributes/values of selected elements |
| [before()](https://www.w3schools.com/jquery/html_before.asp) | Inserts content before selected elements |
| [clone()](https://www.w3schools.com/jquery/html_clone.asp) | Makes a copy of selected elements |
| [css()](https://www.w3schools.com/jquery/css_css.asp) | Sets or returns one or more style properties for selected elements |
| [detach()](https://www.w3schools.com/jquery/html_detach.asp) | Removes selected elements (keeps data and events) |
| [empty()](https://www.w3schools.com/jquery/html_empty.asp) | Removes all child nodes and content from selected elements |
| [hasClass()](https://www.w3schools.com/jquery/html_hasclass.asp) | Checks if any of the selected elements have a specified class name |
| [height()](https://www.w3schools.com/jquery/css_height.asp) | Sets or returns the height of selected elements |
| [html()](https://www.w3schools.com/jquery/html_html.asp) | Sets or returns the content of selected elements |
| [innerHeight()](https://www.w3schools.com/jquery/html_innerheight.asp) | Returns the height of an element (includes padding, but not border) |
| [innerWidth()](https://www.w3schools.com/jquery/html_innerwidth.asp) | Returns the width of an element (includes padding, but not border) |
| [insertAfter()](https://www.w3schools.com/jquery/html_insertafter.asp) | Inserts HTML elements after selected elements |
| [insertBefore()](https://www.w3schools.com/jquery/html_insertbefore.asp) | Inserts HTML elements before selected elements |
| [offset()](https://www.w3schools.com/jquery/css_offset.asp) | Sets or returns the offset coordinates for selected elements (relative to the document) |
| [offsetParent()](https://www.w3schools.com/jquery/css_offsetparent.asp) | Returns the first positioned parent element |
| [outerHeight()](https://www.w3schools.com/jquery/html_outerheight.asp) | Returns the height of an element (includes padding and border) |
| [outerWidth()](https://www.w3schools.com/jquery/html_outerwidth.asp) | Returns the width of an element (includes padding and border) |
| [position()](https://www.w3schools.com/jquery/css_position.asp) | Returns the position (relative to the parent element) of an element |
| [prepend()](https://www.w3schools.com/jquery/html_prepend.asp) | Inserts content at the beginning of selected elements |
| [prependTo()](https://www.w3schools.com/jquery/html_prependto.asp) | Inserts HTML elements at the beginning of selected elements |
| [prop()](https://www.w3schools.com/jquery/html_prop.asp) | Sets or returns properties/values of selected elements |
| [remove()](https://www.w3schools.com/jquery/html_remove.asp) | Removes the selected elements (including data and events) |
| [removeAttr()](https://www.w3schools.com/jquery/html_removeattr.asp) | Removes one or more attributes from selected elements |
| [removeClass()](https://www.w3schools.com/jquery/html_removeclass.asp) | Removes one or more classes from selected elements |
| [removeProp()](https://www.w3schools.com/jquery/html_removeprop.asp) | Removes a property set by the prop() method |
| [replaceAll()](https://www.w3schools.com/jquery/html_replaceall.asp) | Replaces selected elements with new HTML elements |
| [replaceWith()](https://www.w3schools.com/jquery/html_replacewith.asp) | Replaces selected elements with new content |
| [scrollLeft()](https://www.w3schools.com/jquery/css_scrollleft.asp) | Sets or returns the horizontal scrollbar position of selected elements |
| [scrollTop()](https://www.w3schools.com/jquery/css_scrolltop.asp) | Sets or returns the vertical scrollbar position of selected elements |
| [text()](https://www.w3schools.com/jquery/html_text.asp) | Sets or returns the text content of selected elements |
| [toggleClass()](https://www.w3schools.com/jquery/html_toggleclass.asp) | Toggles between adding/removing one or more classes from selected elements |
| [unwrap()](https://www.w3schools.com/jquery/html_unwrap.asp) | Removes the parent element of the selected elements |
| [val()](https://www.w3schools.com/jquery/html_val.asp) | Sets or returns the value attribute of the selected elements (for form elements) |
| [width()](https://www.w3schools.com/jquery/css_width.asp) | Sets or returns the width of selected elements |
| [wrap()](https://www.w3schools.com/jquery/html_wrap.asp) | Wraps HTML element(s) around each selected element |
| [wrapAll()](https://www.w3schools.com/jquery/html_wrapall.asp) | Wraps HTML element(s) around all selected elements |
| [wrapInner()](https://www.w3schools.com/jquery/html_wrapinner.asp) | Wraps HTML element(s) around the content of each selected element |

# REGEX

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| --- | --- |
| **Modifier** | **Description** |
| [i](https://www.w3schools.com/jsref/jsref_regexp_i.asp) | Perform case-insensitive matching |
| [g](https://www.w3schools.com/jsref/jsref_regexp_g.asp) | Perform a global match (find all matches rather than stopping after the first match) |
| [m](https://www.w3schools.com/jsref/jsref_regexp_m.asp) | Perform multiline matching |

|  |  |
| --- | --- |
| **Expression** | **Description** |
| [[abc]](https://www.w3schools.com/jsref/jsref_regexp_charset.asp) | Find any character between the brackets |
| [[^abc]](https://www.w3schools.com/jsref/jsref_regexp_charset_not.asp) | Find any character NOT between the brackets |
| [[0-9]](https://www.w3schools.com/jsref/jsref_regexp_0-9.asp) | Find any character between the brackets (any digit) |
| [[^0-9]](https://www.w3schools.com/jsref/jsref_regexp_not_0-9.asp) | Find any character NOT between the brackets (any non-digit) |
| [(x|y)](https://www.w3schools.com/jsref/jsref_regexp_xy.asp) | Find any of the alternatives specified |

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| **Metacharacter** | **Description** |
| [.](https://www.w3schools.com/jsref/jsref_regexp_dot.asp) | Find a single character, except newline or line terminator |
| [\w](https://www.w3schools.com/jsref/jsref_regexp_wordchar.asp) | Find a word character |
| [\W](https://www.w3schools.com/jsref/jsref_regexp_wordchar_non.asp) | Find a non-word character |
| [\d](https://www.w3schools.com/jsref/jsref_regexp_digit.asp) | Find a digit |
| [\D](https://www.w3schools.com/jsref/jsref_regexp_digit_non.asp) | Find a non-digit character |
| [\s](https://www.w3schools.com/jsref/jsref_regexp_whitespace.asp) | Find a whitespace character |
| [\S](https://www.w3schools.com/jsref/jsref_regexp_whitespace_non.asp) | Find a non-whitespace character |
| [\b](https://www.w3schools.com/jsref/jsref_regexp_begin.asp) | Find a match at the beginning/end of a word |
| [\B](https://www.w3schools.com/jsref/jsref_regexp_begin_not.asp) | Find a match not at the beginning/end of a word |
| [\0](https://www.w3schools.com/jsref/jsref_regexp_nul.asp) | Find a NUL character |
| [\n](https://www.w3schools.com/jsref/jsref_regexp_newline.asp) | Find a new line character |
| [\f](https://www.w3schools.com/jsref/jsref_regexp_formfeed.asp) | Find a form feed character |
| [\r](https://www.w3schools.com/jsref/jsref_regexp_carriagereturn.asp) | Find a carriage return character |
| [\t](https://www.w3schools.com/jsref/jsref_regexp_tab.asp) | Find a tab character |
| [\v](https://www.w3schools.com/jsref/jsref_regexp_vtab.asp) | Find a vertical tab character |
| [\xxx](https://www.w3schools.com/jsref/jsref_regexp_octal.asp) | Find the character specified by an octal number xxx |
| [\xdd](https://www.w3schools.com/jsref/jsref_regexp_hex.asp) | Find the character specified by a hexadecimal number dd |
| [\uxxxx](https://www.w3schools.com/jsref/jsref_regexp_unicode_hex.asp) | Find the Unicode character specified by a hexadecimal number xxxx |

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| **Quantifier** | **Description** |
| [n+](https://www.w3schools.com/jsref/jsref_regexp_onemore.asp) | Matches any string that contains at least one *n* |
| [n\*](https://www.w3schools.com/jsref/jsref_regexp_zeromore.asp) | Matches any string that contains zero or more occurrences of *n* |
| [n?](https://www.w3schools.com/jsref/jsref_regexp_zeroone.asp) | Matches any string that contains zero or one occurrences of *n* |
| [n{X}](https://www.w3schools.com/jsref/jsref_regexp_nx.asp) | Matches any string that contains a sequence of *X* *n*'s |
| [n{X,Y}](https://www.w3schools.com/jsref/jsref_regexp_nxy.asp) | Matches any string that contains a sequence of X to Y *n*'s |
| [n{X,}](https://www.w3schools.com/jsref/jsref_regexp_nxcomma.asp) | Matches any string that contains a sequence of at least X *n*'s |
| [n$](https://www.w3schools.com/jsref/jsref_regexp_ndollar.asp) | Matches any string with *n* at the end of it |
| [^n](https://www.w3schools.com/jsref/jsref_regexp_ncaret.asp) | Matches any string with *n* at the beginning of it |
| [?=n](https://www.w3schools.com/jsref/jsref_regexp_nfollow.asp) | Matches any string that is followed by a specific string *n* |
| [?!n](https://www.w3schools.com/jsref/jsref_regexp_nfollow_not.asp) | Matches any string that is not followed by a specific string *n* |

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| **Property** | **Description** |
| [constructor](https://www.w3schools.com/jsref/jsref_regexp_constructor.asp) | Returns the function that created the RegExp object's prototype |
| [global](https://www.w3schools.com/jsref/jsref_regexp_global.asp) | Checks whether the "g" modifier is set |
| [ignoreCase](https://www.w3schools.com/jsref/jsref_regexp_ignorecase.asp) | Checks whether the "i" modifier is set |
| [lastIndex](https://www.w3schools.com/jsref/jsref_regexp_lastindex.asp) | Specifies the index at which to start the next match |
| [multiline](https://www.w3schools.com/jsref/jsref_regexp_multiline.asp) | Checks whether the "m" modifier is set |
| [source](https://www.w3schools.com/jsref/jsref_regexp_source.asp) | Returns the text of the RegExp pattern |

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| **Method** | **Description** |
| [compile()](https://www.w3schools.com/jsref/jsref_regexp_compile.asp) | Deprecated in version 1.5. Compiles a regular expression |
| [exec()](https://www.w3schools.com/jsref/jsref_regexp_exec.asp) | Tests for a match in a string. Returns the first match |
| [test()](https://www.w3schools.com/jsref/jsref_regexp_test.asp) | Tests for a match in a string. Returns true or false |
| [toString()](https://www.w3schools.com/jsref/jsref_regexp_tostring.asp) | Returns the string value of the regular expression |

# STRING

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| **Method** | **Description** |
| [charAt()](https://www.w3schools.com/jsref/jsref_charat.asp) | Returns the character at the specified index (position) |
| [charCodeAt()](https://www.w3schools.com/jsref/jsref_charcodeat.asp) | Returns the Unicode of the character at the specified index |
| [concat()](https://www.w3schools.com/jsref/jsref_concat_string.asp) | Joins two or more strings, and returns a new joined strings |
| [endsWith()](https://www.w3schools.com/jsref/jsref_endswith.asp) | Checks whether a string ends with specified string/characters |
| [fromCharCode()](https://www.w3schools.com/jsref/jsref_fromcharcode.asp) | Converts Unicode values to characters |
| [includes()](https://www.w3schools.com/jsref/jsref_includes.asp) | Checks whether a string contains the specified string/characters |
| [indexOf()](https://www.w3schools.com/jsref/jsref_indexof.asp) | Returns the position of the first found occurrence of a specified value in a string |
| [lastIndexOf()](https://www.w3schools.com/jsref/jsref_lastindexof.asp) | Returns the position of the last found occurrence of a specified value in a string |
| [localeCompare()](https://www.w3schools.com/jsref/jsref_localecompare.asp) | Compares two strings in the current locale |
| [match()](https://www.w3schools.com/jsref/jsref_match.asp) | Searches a string for a match against a regular expression, and returns the matches |
| [repeat()](https://www.w3schools.com/jsref/jsref_repeat.asp) | Returns a new string with a specified number of copies of an existing string |
| [replace()](https://www.w3schools.com/jsref/jsref_replace.asp) | Searches a string for a specified value, or a regular expression, and returns a new string where the specified values are replaced |
| [search()](https://www.w3schools.com/jsref/jsref_search.asp) | Searches a string for a specified value, or regular expression, and returns the position of the match |
| [slice()](https://www.w3schools.com/jsref/jsref_slice_string.asp) | Extracts a part of a string and returns a new string |
| [split()](https://www.w3schools.com/jsref/jsref_split.asp) | Splits a string into an array of substrings |
| [startsWith()](https://www.w3schools.com/jsref/jsref_startswith.asp) | Checks whether a string begins with specified characters |
| [substr()](https://www.w3schools.com/jsref/jsref_substr.asp) | Extracts the characters from a string, beginning at a specified start position, and through the specified number of character |
| [substring()](https://www.w3schools.com/jsref/jsref_substring.asp) | Extracts the characters from a string, between two specified indices |
| [toLocaleLowerCase()](https://www.w3schools.com/jsref/jsref_tolocalelowercase.asp) | Converts a string to lowercase letters, according to the host's locale |
| [toLocaleUpperCase()](https://www.w3schools.com/jsref/jsref_tolocaleuppercase.asp) | Converts a string to uppercase letters, according to the host's locale |
| [toLowerCase()](https://www.w3schools.com/jsref/jsref_tolowercase.asp) | Converts a string to lowercase letters |
| [toString()](https://www.w3schools.com/jsref/jsref_tostring_string.asp) | Returns the value of a String object |
| [toUpperCase()](https://www.w3schools.com/jsref/jsref_touppercase.asp) | Converts a string to uppercase letters |
| [trim()](https://www.w3schools.com/jsref/jsref_trim_string.asp) | Removes whitespace from both ends of a string |
| [valueOf()](https://www.w3schools.com/jsref/jsref_valueof_string.asp) | Returns the primitive value of a String object |

# NIZOVI

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| **Method** | **Description** |
| [concat()](https://www.w3schools.com/jsref/jsref_concat_array.asp) | Joins two or more arrays, and returns a copy of the joined arrays |
| [copyWithin()](https://www.w3schools.com/jsref/jsref_copywithin.asp) | Copies array elements within the array, to and from specified positions |
| [every()](https://www.w3schools.com/jsref/jsref_every.asp) | Checks if every element in an array pass a test |
| [fill()](https://www.w3schools.com/jsref/jsref_fill.asp) | Fill the elements in an array with a static value |
| [filter()](https://www.w3schools.com/jsref/jsref_filter.asp) | Creates a new array with every element in an array that pass a test |
| [find()](https://www.w3schools.com/jsref/jsref_find.asp) | Returns the value of the first element in an array that pass a test |
| [findIndex()](https://www.w3schools.com/jsref/jsref_findindex.asp) | Returns the index of the first element in an array that pass a test |
| [forEach()](https://www.w3schools.com/jsref/jsref_forEach.asp) | Calls a function for each array element |
| [indexOf()](https://www.w3schools.com/jsref/jsref_indexof_array.asp) | Search the array for an element and returns its position |
| [isArray()](https://www.w3schools.com/jsref/jsref_isarray.asp) | Checks whether an object is an array |
| [join()](https://www.w3schools.com/jsref/jsref_join.asp) | Joins all elements of an array into a string |
| [lastIndexOf()](https://www.w3schools.com/jsref/jsref_lastindexof_array.asp) | Search the array for an element, starting at the end, and returns its position |
| [map()](https://www.w3schools.com/jsref/jsref_map.asp) | Creates a new array with the result of calling a function for each array element |
| [pop()](https://www.w3schools.com/jsref/jsref_pop.asp) | Removes the last element of an array, and returns that element |
| [push()](https://www.w3schools.com/jsref/jsref_push.asp) | Adds new elements to the end of an array, and returns the new length |
| [reduce()](https://www.w3schools.com/jsref/jsref_reduce.asp) | Reduce the values of an array to a single value (going left-to-right) |
| [reduceRight()](https://www.w3schools.com/jsref/jsref_reduceright.asp) | Reduce the values of an array to a single value (going right-to-left) |
| [reverse()](https://www.w3schools.com/jsref/jsref_reverse.asp) | Reverses the order of the elements in an array |
| [shift()](https://www.w3schools.com/jsref/jsref_shift.asp) | Removes the first element of an array, and returns that element |
| [slice()](https://www.w3schools.com/jsref/jsref_slice_array.asp) | Selects a part of an array, and returns the new array |
| [some()](https://www.w3schools.com/jsref/jsref_some.asp) | Checks if any of the elements in an array pass a test |
| [sort()](https://www.w3schools.com/jsref/jsref_sort.asp) | Sorts the elements of an array |
| [splice()](https://www.w3schools.com/jsref/jsref_splice.asp) | Adds/Removes elements from an array |
| [toString()](https://www.w3schools.com/jsref/jsref_tostring_array.asp) | Converts an array to a string, and returns the result |
| [unshift()](https://www.w3schools.com/jsref/jsref_unshift.asp) | Adds new elements to the beginning of an array, and returns the new length |
| [valueOf()](https://www.w3schools.com/jsref/jsref_valueof_array.asp) | Returns the primitive value of an array |