

SEARCH{"text"} -- search content

- Inline search, shows a search result embedded in a topic
- Syntax: %SEARCH{"text" ...}%
- Supported parameters:

| Parameter: | Description: | Default: |
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| "text" | Search term. Is a keyword search, literal search, regular expression search, or query, depending on the type parameter. SearchHelp has more | required |
| search="text" | (Alternative to above) | N/A |
| web="Name" web="Main, Know" web="all" | Comma-separated list of webs to search. You can specifically exclude webs from an all search using a minus sign - for example, web="all, -Secretweb". The special word all means all webs that do not have the NOSEARCHALL variable set to on in their WebPreferences. Note that TWikiAccessControls are respected when searching webs; it is much better to use them than NOSEARCHALL. | Current web |
| topic="WebPreferences" topic="*Bug" | Limit search to topics: A topic, a topic with asterisk wildcards, or a list of topics separated by comma. Note this is a list of topic names and must not include web names. | All topics in a web |
| excludetopic="Web*" excludetopic="WebHome, WebChanges" | Exclude topics from search: A topic, a topic with asterisk wildcards, or a list of topics separated by comma. Note this is a list of topic names and must not include web names. | None |
| scope="topic" scope="text" scope="all" | Search topic name (title); the text (body) of topic; or all (title and body) | "text" |
| type="keyword" type="word" type="literal" type="regex" type="query" | Control how the search is performed when scope="text" or scope="all" <hr/> keyword: use Google-like controls as in soap "web service" -shampoo; searches word parts: using the example, topics with "soapsuds" will be found as well, but topics with "shampoos" will be excluded <hr/> word: identical to keyword but searches whole words: topics with "soapsuds" will not be found, and topics with "shampoos" will not be excluded <hr/> literal: search for the exact string, like web service | %SEARCHVAR-DEFAULTTYPE% preferences setting (literal) |

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| | <p>regex: use a RegularExpression search like soap; web service; !shampoo; to search on whole words use \bsoap\b</p> <p>query: query search of form fields and other meta-data, like (Firstname='Emma' OR Firstname='John') AND Lastname='Peel'</p> | |
| <p>order="topic" order="created" order="modified" order="editby" order= "formfield(name) "</p> | <p>Sort the results of search by the topic names, topic creation time, last modified time, last editor, or named field of TWikiForms. The sorting is done web by web; if you want to sort across webs, create a formatted table and sort it with TablePlugin's initsort. Note that dates are sorted most recent date last (i.e at the bottom of the table).</p> | <p>Sort by topic name</p> |
| <p>limit="all" limit="16"</p> | <p>Limit the number of results returned. This is done after sorting if order is specified</p> | <p>All results</p> |
| <p>date="..."</p> | <p>limits the results to those pages with latest edit time in the given time interval.</p> | <p>All results</p> |
| <p>reverse="on"</p> | <p>Reverse the direction of the search</p> | <p>Ascending search</p> |
| <p>casesensitive="on"</p> | <p>Case sensitive search</p> | <p>Ignore case</p> |
| <p>bookview="on"</p> | <p>BookView search, e.g. show complete topic text</p> | <p>Show topic summary</p> |
| <p>nonoise="on"</p> | <p>Shorthand for nosummary="on" nosearch="on" nototal="on" zeroresults="off" noheader="on" noempty="on"</p> | <p>Off</p> |
| <p>nosummary="on"</p> | <p>Show topic title only</p> | <p>Show topic summary</p> |
| <p>nosearch="on"</p> | <p>Suppress search string</p> | <p>Show search string</p> |
| <p>noheader="on"</p> | <p>Suppress default search header Topics: Changed: By: , unless a header is explicitly specified</p> | <p>Show default search header, unless search is inline and a format is specified (Cairo compatibility)</p> |
| <p>nototal="on"</p> | <p>Do not show number of topics found</p> | <p>Show number</p> |
| <p>zeroresults="off"</p> | <p>Suppress all output if there are no hits</p> | <p>zeroresults="on", displays: "Number of topics: 0"</p> |
| <p>noempty="on"</p> | <p>Suppress results for webs that have no hits.</p> | <p>Show webs with no hits</p> |
| <p>headingoffset="2"</p> | <p>Adjust the level of headings in text of topics found, taking effect in \$text and \$pattern() of a FormattedSearch. A "2" or "+2" increases the level by two, e.g. a ----+ H1 turns into a ----+++ H3. Positive</p> | <p>no adjustment</p> |

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| | and negative values are supported. Adjusted min and max levels are H1 and H6, respectively. | |
| header="..." format="..." footer="..." | Custom format results: see FormattedSearch for usage, variables & examples | Results in table |
| expandvariables="on" | Expand variables before applying a FormattedSearch on a search hit. Useful to show the expanded text, e.g. to show the result of a SpreadsheetPlugin %CALC{}% instead of the formula | Raw text |
| multiple="on" | Multiple hits per topic. Each hit can be formatted. The last token is used in case of a regular expression ";" and search | Only one hit per topic |
| nofinalnewline="on" | If on, the search variable does not end in a line by itself. Any text continuing immediately after the search variable on the same line will be rendered as part of the table generated by the search, if appropriate. | off |
| recurse="on" | Recurse into subwebs, if subwebs are enabled. | off |
| separator=", " | Line separator <i>between</i> search hits | "\$n" (Newline) |
| newline="%BR%" | Line separator <i>within</i> a search hit. Useful if you want to put multi-line content into a table cell, for example if the format="" parameter contains a \$pattern() that captures more than one line, or contains a \$formfield() that returns a multi-line textfield. | "\$n" (Newline) |

- Example: %SEARCH{"wiki" web="Main" scope="topic"}%
- Example with format: %SEARCH{"FAQ" scope="topic" noresearch="on" nototal="on" header="| *Topic: * | *Summary: * |" format="| \$topic | \$summary |"}% (*displays results in a table with header - details*)
-  Hint: If the TWiki:Plugins.TablePlugin is installed, you may set a %TABLE{}% variable just before the %SEARCH{}% to alter the output of a search. Example: %TABLE{ tablewidth="90%" }%
- Related: FORMFIELD, METASEARCH, TOPICLIST, WEBLIST, FormattedSearch, QuerySearch, SearchHelp, SearchPatternCookbook, RegularExpression

This topic: TWiki > VarSEARCH

Topic revision: r9 - 2011-01-09 - TWikiContributor



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Ideas, requests, problems regarding TWiki? Send feedback

Note: Please contribute updates to this topic on TWiki.org at TWiki:TWiki.VarSEARCH.