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# VarSEARCH

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## SEARCH{"text"} -- search content

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

Parameter:	Description:	Default:
"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 <b>exclude</b> webs from an all search using a minus sign - for example, web="all, -Secretweb". The special word all means all webs that do <b>not</b> have the NOSEARCHALL preference set to on in their WebPreferences. Note that AccessControls are respected when searching webs; it is <b>much</b> 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. <b>Note</b> this is a list of <b>topic names</b> and must <b>not</b> 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. <b>Note</b> this is a list of <b>topic names</b> and must <b>not</b> 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 "  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	%SEARCHVAR- DEFAULTTYPE% preferences setting (literal)







Parameter:	Description:	Default:
	<p>word: identical to keyword but searches whole words: topics with "soapsuds" will not be found, and topics with "shampoos" will not be excluded</p> <hr/> <p>literal: search for the exact string, like web service</p> <hr/> <p>regex: use a RegularExpression search like soap;web service; !shampoo; to search on whole words use \bsoap\b</p> <hr/> <p>query: query search of form fields and other meta-data, like (Firstname='Emma' OR Firstname='John') AND Lastname='Peel'</p>	
order="topic" order="created" order="modified" order="editby" order= "formfield(name) "	Sort the results of search by the topic names, topic creation time, last modified time, last editor's WikiName, or named field of DataForms. 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 <b>last</b> (i.e at the bottom of the table).	Sort by topic name
limit="all" limit="16"	Limit the number of topics from which results will be returned. This is done after sorting if order is specified. Note that this does not limit the number of hits from the same topic when you have multiple="on".	All results
date="..."	limits the results to those pages with latest edit time in the given time interval.	All results
reverse="on"	Reverse the direction of the search	Ascending search
casesensitive="on"	Case sensitive search	Ignore case
bookview="on"	BookView search, e.g. show complete topic text. Very resource demanding. Use only with small result sets	Show entire topic content.
nonoise="on"	Shorthand for nosummary="on" nosearch="on" nototal="on" zeroresults="off" noheader="on" noempty="on"	Off
nosummary="on"	Show topic title only	Show topic summary
nosearch="on"	Suppress search string	Show search string
noheader="on"	Suppress default search header <b>Topics: Changed: By: </b> , unless a header is explicitly specified	Show default search header, unless search is inline and a format is specified (Cairo compatibility)

Parameter:	Description:	Default:
nototal="on"	Do not show number of topics found	Show number
zeroreresults="off"	Suppress all output if there are no hits	zeroreresults="on", displays: "Number of topics: 0"
noempty="on"	Suppress results for webs that have no hits.	Show webs with no hits
header="..." format="..." footer="..."	Custom format results: see <b>FormattedSearch</b> for usage & examples	Results in table
expandvariables="on"	Expand embedded macros 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 macro 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" nosearch="on" nototal="on" header="| \*Topic: \* | \*Summary: \* |" format="| \$topic | \$summary |"}% (displays results in a table with header - details)
- 📌 If the Foswiki:Extensions.TablePlugin is installed, you may put a %TABLE{ }% macro just before the %SEARCH{ }% to alter the output of a search. Example: %TABLE{ tablewidth="90%" }%
- Related: METASEARCH, TOPICLIST, WEBLIST, FormattedSearch, QuerySearch, SearchHelp, SearchPatternCookbook, RegularExpression

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Topic revision: r1 - 09 Jan 2009 - 13:00:00 - ProjectContributor

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