---+ Package `TWiki::UI::Search`

UI functions for searching.

StaticMethod search `($session)`

Perform a search as dictated by CGI parameters:

Parameter:	Description:	Default:
`"text"`	Search term. Is a keyword search, literal search or regular expression search, 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. The special word `all` means all webs that doe **not** have the `NOSEARCHALL` variable set to `on` in their WebPreferences. You can specifically **exclude** webs from an `all` search using a minus sign - for example, `web="all,-Secretweb"`.	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.	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.	None
`type="keyword"` `type="literal"` `type="regex"`	Do a keyword search like `soap "web service" -shampoo`; a literal search like `web service`; or RegularExpression search like `soap;web service;!shampoo`	`%SEARCHVAR-DEFAULTTYPE%` preferences setting (literal)
`scope="topic"` `scope="text"` `scope="all"`	Search topic name (title); the text (body) of topic; or all (both)	`"text"`
`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, or named field of TWikiForms. The sorting is done web by web; in case you want to sort across webs, create a formatted table and sort it with TablePlugin's initsort	Sort by topic name
`limit="all"` `limit="16"`	Limit the number of results returned. This is done after sorting if `order` is specified	All results
`date="..."`	limits the results to those pages with latest edit time in the given TimeInterval.	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	Show topic summary
`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 search header **Topics: Changed: By:**	Show search header
`nototal="on"`	Do not show number of topics found	Show number
`zeroresults="off"`	Suppress all output if there are no hits	

		zeroresults="on", displays: "Number of topics: 0"
noempty="on"	Suppress results for webs that have no hits.	Show webs with no hits
header="..." format="..."	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 tag on the same line will be rendered as part of the table generated by the search, if appropriate.	off
separator=", "	Line separator between hits	Newline "$n"

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