

Search Behavior and Commands for KMC and for the Sphinx API

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Operators

The following special operators can be used in a free text search field in the Kaltura API:

- Exclamation mark (!) - AND NOT . Note that AND NOT is not a unary NOT operator. A positive search word must appear before the AND phrase. See [here](#) for additional information.
- Double Quotes (") - are treated as an EXACT MATCH search operand.
- Backslash (\) - escape. To search for the character ! you have to enter \! in the search field.
- Comma (,) - OR
- Spacebar - AND

Blend Chars

Blended characters are indexed both as separators and valid characters. For instance, assume that & is configured as blended and AT&T occurs in an indexed document. Three different keywords will get indexed, namely "at&t", treating blended characters as valid, plus "at" and "t", treating them as separators.

The following blend chars are configured for the API search.

!, \$, ', (,), *, -, /, :, ;, <, =, #, [,], ^, `, {, |, }, ~, %, &, +, >, ?, @, _

These blend characters may be used as delimiters or as characters.

For more information, see the article [How to perform AND, OR, NOT and Exact Match searches Using the Kaltura API with Shpinx](#).