

KThesaurus

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KThesaurus

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Abstract

KThesaurus lists words related to a given term and offers a user interface to WordNet, a powerful lexical reference system. By default, only the English language is supported.

Chapter 1

The Thesaurus Tab

The Thesaurus tab offers a small thesaurus, built from a subset of [WordNet](#). The results are listed in three categories: Synonyms, More General Words (hyponyms), More Specific Words (hyponyms). Synonyms are words with a very similar meaning. They do not necessarily apply to all senses of each word, so you cannot always replace a word with any synonym.

You can double click on a word to search for its synonyms etc.. You can also type a word directly into the Search for: box at the top and press **Return**. The word which is currently visible in the Replace with: box at the bottom is the one that will be used if you click on Replace.

NOTE

KThesaurus can be used as a standalone application, but it can also be used from other applications (like KWord, typically by right clicking on a word and selecting Show related words). The Replace button will only be visible on a word and selecting Show Related Words). The Replace with: button will only be visible if KThesaurus is called from another application.

We have to keep the data file small so that it can be included in KOffice — this introduces several limitations (compared to WordNet):

- Only exact matches are found, e.g. if you search for a plural form nothing will be found.
- Many not so common words have been removed.
- It doesn't distinguish between parts of speech, e.g. verbs and nouns are mixed up in the lists of words.
- It won't separate the different meanings words can have.
- Adjectives don't really have a 'more general' / 'more specific' meaning, so one word may appear in more than one list at the same time.

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On the other hand, a few words have been added (function words like 'if' and very few words specific to KDE).

Please do *not* report bugs in the thesaurus to the WordNet project, but to KDE.

Chapter 2

Using languages besides English

By default, only the English language is supported in KThesaurus. You can check out [the KOffice download page](#) to see which other languages are available.

Chapter 3

The WordNet tab

The WordNet tab provides a user interface to a local installation of [WordNet 1.7](#). WordNet is 'an online lexical reference system whose design is inspired by current psycholinguistic theories of human lexical memory.' The KThesaurus user interface offers nearly all options which are available on the command line. It calls the **wn** binary, which has to be in your `PATH`.

To learn more about WordNet, please see the WordNet **man** pages or have a look at the [WordNet homepage](#).

Chapter 4

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