# Advanced Search or Boolean Search

This is deprecated (and will be removed), because it has been superceded by Unified Index in Tiki7. To use, visit tiki-searchresults.php and click the "Advanced search" check box.

#### **Default search behavior**

By default, all search terms are optional. It behaves like an OR logic. Objects that contain the more terms are rated higher in the results and will appear first in their type. For example, **wiki forum** will find:

objects that include both terms

objects that include the term wiki

objects that include the term forum

#### **Requiring terms**

Add a plus sign (+) before a term to indicate that the term must appear in results. Example: +wiki forum will find objects containing at least wiki. Objects with both terms and many occurences of the terms will appear first.

#### **Excluding terms**

Add a minus sign ( - ) before a term to indicate that the term must not appear in the results. To reduce a term's value without completely excluding it, use a tilde. Example: **-wiki forum** will find objects that do not contain **wiki** but contain **forum** 

## **Grouping terms**

Use parenthesis () to group terms into subexpressions. Example: +wiki +(forum blog) will find objects that contain wiki and forum or that contain wiki and blog in any order.

## **Finding phrases**

Use double quotes ("") around a phrase to find terms in the exact order, exactly as typed. Example: "Alex Bell" will not find Bell Alex or Alex G. Bell.

## **Using wildcards**

Add an asterisk (\*) after a term to find objects that include the root word. For example, **run\*** will find:

objects that include the term **run** 

objects that include the term **runner** 

objects that include the term running

# Reducing a term's value

Add a tilde (~) before a term to reduce its value indicate to the ranking of the results. Objects that contain the term will appear lower than other objects (unlike the minus sign which will completely exclude a term). Example: +wiki ~forum will rate an object with only wiki higher that an object with wiki and forum.

#### **Changing relevance value**

Add a less than ( < ) or greater than ( > ) sign before a term to change the term's contribution to the overall relevance value assigned to a object. Example: **+wiki +(>forum < blog)** will find objects that contain **wiki** and **forum** or **wiki** and **blog** in any order. **wiki forum** will be rated higher.