

How to set up ranked search results

Overview

Indica provides a rich query language, giving its users a flexible and advanced way to search through large amounts of documents. Earlier we explained basic search principles in "How-to Search with Indica". In this article, we will show how to adjust your search results and increase their relevance.

Terms and phrases

A query is broken up into terms and operators. There are two types of terms: Single Terms and Phrases.

- A Single Term is a single word such as "test" or "hello".
 - A Phrase is a group of words surrounded by double quotes such as "hello dolly".
- Multiple terms can be combined with Boolean operators to form a more complex query (see below).

Boosting a Term

Indica provides the relevance level of matching documents based on the terms found. To boost a term, use the caret, "^", symbol with a boost factor (a number) at the end of the term you are searching. The higher the boost factor, the more relevant the term will be. Boosting allows you to control the relevance of a document by boosting its term. For example, if you are searching for jakarta apache and you want the term "jakarta" to be more relevant boost it using the ^ symbol along with the boost factor next to the term. You would type:

```
jakarta^4 apache
```

This will make documents with the term jakarta appear more relevant. You can also boost Phrase Terms as in the example:

```
"jakarta apache"^4 "Indica search"
```



Note: By default, the boost factor for each term or phrase is 1. Although the boost factor must be positive, it can be less than 1 (e.g. 0.2)

To learn more on how Indica works, please visit our [Resource page](#).