

QuestionHow Does Blending Work?

The blending settings in the Primo back office can be used to influence how results from a specific search engines are ranked in a blended result list. This is for example useful to boost local records higher up in the result list when blended with Primo Central records.

Blending values can be configured by search engine (Local, Primo Central, EBSCO adaptor, etc.). Note that it only has to be configured if you wish to boost or de-boost results from a specific search engine. Otherwise there is no need to touch it.

You can use several parameters to influence the ranking of blended records. This article

- defines the configurable parameters
- provides recommendations for configuring a local search engine when blended with Primo Central
- Provides attached a document with more details and further recommendations

Note that you can also define and configure other settings to influence the ranking of records coming from the local search engine, for example by changing the boost of certain fields. This article only deals with the blending settings.

Answer You can find the blending configuration sections in your Primo back office under:
Primo Home > Advanced Configuration > Search Engine Configurations – Blending

Configurable parameters:

1. Minimum hit rank for combining

This value uses each individual record's initial rank in the result list (based on its fit to the user's search) to decide if it should be included in the blending process. Setting this to High means that only if the record has a high ranking will it be blended. Other values are Medium and Low

2. Combine Location

This parameter defines in which position in the result list the first blended record should be placed. Records that are boosted via the blending settings can appear from the second position onwards. The top position is always reserved for the top record based on the hit rank. Values for the Combine Location parameter can be Top (the 2nd record), Center (the 5th record), Bottom (the 9th record).

3. Number of results to award

This defines the number of records that should appear on the first 10-record page.

4. Constant factor

All records from this search engine will be multiplied by the constant factor. It cannot be zero. If you set it to 1, there will be no boost.

Recommended settings:

If you only have two search engines – local and Primo Central – the following settings are recommended on the local search engine only . No special configuration is needed on Primo Central:

- Minimum hit rank for combining: Medium
- Combine Location: Top
- Number of Results to reward: 5
- Constant factor: 4.0

Additional Information Refer to the attached pdf document for more information on how the parameters are applied and what the recommended settings are for more than two search engines.

Old KB Item number

Environment

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Product Version

Attachment  [How-does-blending-work.pdf](#)