Mastering Boolean Logic in Babel Street Insights

BABEL STREET

What is Boolean Logic?

Boolean Logic helps you search smarter by using simple words like AND, OR, and NOT. These words tell the system how to connect your keywords.

At its core, Boolean Logic works like a true or false test — it checks if your search terms meet certain rules and gives you results that match.

Explanation

Babel Street Insights Examples

coffee **AND** beans **AND** grounds =

AND
Only results that contain **all** keywords
The more keywords under an "AND" operator, the less results you will likely return

DOC TEXT **G20 Summit**
AND ▾ DOC TEXT **Johannesburg** DOC TEXT **Threat**

beans **OR** grounds = beans grounds

OR
Results that contain **either** keyword
The more keywords under an "OR" operator, the more results you will likely return

DOC TEXT **G20 Summit** DOC TEXT **G7 Summit**

beans **NOT** grounds = beans – grounds

NOT
Results that **exclude** any terms following

DOC TEXT **G20 Summit** DOC TEXT **BRICS**

Example 1
This example will return combinations coffee + beans, coffee + grounds, or coffee + beans + grounds

coffee **AND** [beans **OR** grounds] =

AND + OR

Example 2
Without parentheses, the search runs left to right, doing AND first. It finds records with coffee + beans or any with grounds..

coffee **AND** beans **OR** grounds =

DOC TEXT **G20 Summit**
AND ▾ DOC TEXT **Threat** DOC TEXT **Riot**

DOC TEXT **G20 Summit** DOC TEXT **Riot** DOC TEXT **Threat**