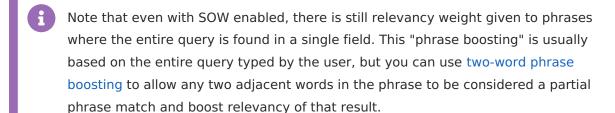
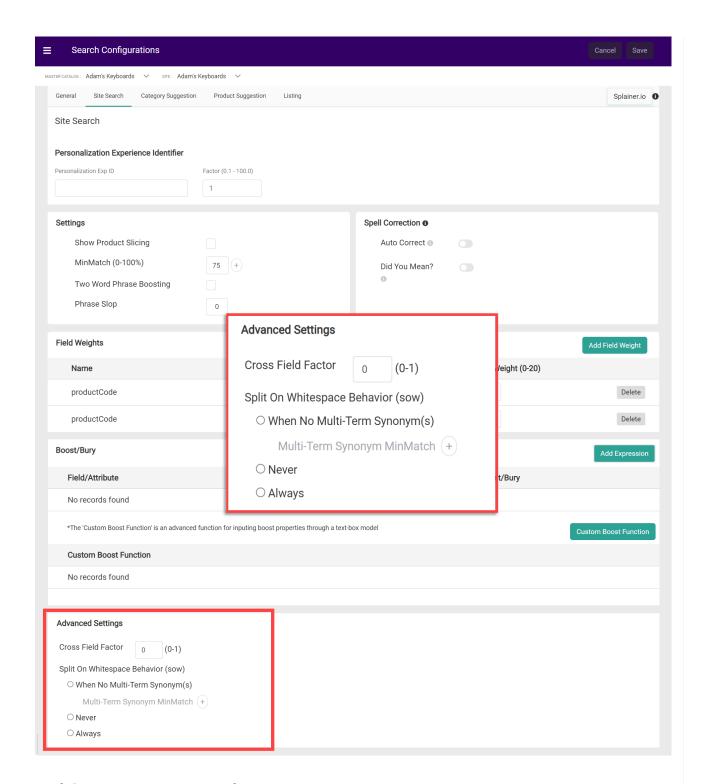
Whitespace

The Advanced Settings allow you to configure whitespace, which adjusts the search query to sort and match multi-term entries correctly.

- **Cross Field Factor:** The degree to which the score is adjusted to sort exact vs multi-field matches. Any number between 0 and 1 may be entered, up to two decimal places.
- **Split on Whitespace Behavior (SOW):** Allows "term-centric" text analysis that is invoked separately for each whitespace-separated word. This means that the individual terms only need to exist across any given fields to be considered a match.
 - When No Multi-Term Synonym: Utilize SOW analysis only when there are no multiterm synonyms defined. Any new search configurations that are created will be set to this option by default.
 - If enabled, then you can add up to three values to the Multi-Term Synonym MinMatch field. To do so, click the Add icon and enter a number from 0 to 100. This will apply MinMatch behavior to multi-term scenarios.
 - Never: Never utilize SOW analysis. The text analysis will be "field-centric", where
 whitespace-separated sequences will be provided to text analysis as one term. This
 enables multi-word synonyms, but also means that one single field must contain all of
 the terms in order to be treated as a match.
 - Always: Always utilize SOW analysis. This means that multi-term synonym expansion cannot take place, as the field analyzers will only look at individual terms instead of the entire query.





Whitespace Example

Example search term: "blue suede shoes"

Example product with attributes:

• color: "blue"

• material: "suede"

• product_name: "men's high comfort casual shoes"

Without SOW, the query is not tokenized and relevancy will be determined based on the entire term "blue suede shoes." This means that a 100% match must have one single field that contains all three terms, so using a high MinMatch threshold will result in the product not being returned as a match.

With SOW enabled, the query is tokenized and relevancy will be analyzed for "blue" and "suede" and "shoes." This means that the product will be successfully returned as a match.