

# DirectSolrSpellChecker

## Intro

The [DirectSolrSpellChecker](#) is a spell checker that doesn't require building a separate, parallel index in order.

### maxEdits

Specifies the number of changes that are allowed between the search term and the suggestions. This value can only be 1 or 2. It defaults to 2, and setting it to 1 will reduce the number of suggestions possible.

### minPrefix

Specify the minimum number of characters that the original search term and its suggestions should share. Setting this to a higher value will reduce the number of suggestions possible.

### maxInspections

This argument specifies the maximum number of possible matches to review before returning results; the default is 5.

### minQueryLength

Defines how many characters must be in the query before suggestions are provided; the default is 4.

### maxQueryFrequency

Defines the maximum threshold for the number of documents a term must appear in before being considered as a suggestion. This can be a percentage (".01" or "1%" are equivalent), or an absolute value ("5"). A lower threshold is better for small indexes.

⚠️:TODO: ⚠️

- Describe arguments specific to this checker