

MoreLikeThisHandler

The [MoreLikeThisHandler](#) is designed to generate information about "similar" documents using the [MoreLikeThis](#) functionality provided by Lucene. It supports faceting, paging, and filtering using [CommonQueryParameters](#).

⚠ Solr1.3

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Params

param	description
rows	Use this to control the number of results returned, instead of the mlt.count option normally used with the MoreLikeThis search component.
mlt.match.include	Should the response include the matched document? If false, the response will look exactly like a normal /select response
mlt.match.offset	By default, the MoreLikeThis query operates on the first result for 'q'
mlt.interestingTerms	One of: "list", "details", "none" – this will show what "interesting" terms are used for the MoreLikeThis query. These are the top tf/idf terms. NOTE: if you select 'details', this shows you the term and boost used for each term. Unless <code>mlt.boost=true</code> all terms will have boost=1.0

See [MoreLikeThis](#) for additional input parameters.

The [MoreLikeThisHandler](#) can also use a [ContentStream](#) to find similar documents. It will extract the "interesting terms" from the posted text.

Examples

The following example URLs assume that the [MoreLikeThisHandler](#) is configured with the name "/mlt" ...

```
<requestHandler name="/mlt" class="solr.MoreLikeThisHandler">
</requestHandler>
```

Simple

<http://localhost:8983/solr/mlt?q=id:UTF8TEST&mlt.fl=manu,cat&mlt.mindf=1&mlt.mintf=1>

<http://localhost:8983/solr/mlt?q=id:UTF8TEST&mlt.fl=manu,cat&mlt.mindf=1&mlt.mintf=1&mlt.match.include=false>

<http://localhost:8983/solr/mlt?q=id:SP2514N&mlt.fl=manu,cat&mlt.mindf=1&mlt.mintf=1&fq=inStock:true&mlt.interestingTerms=details>

Using ContentStreams

If you post text in the body, that will be used for similarity. Alternatively, you can put the posted content in the URL using something like:

<http://localhost:8983/solr/mlt?stream.body=electronics%20memory&mlt.fl=manu,cat&mlt.interestingTerms=list&mlt.mintf=0>

If `remoteStreaming` is enabled, you can find documents similar to the text on a webpage:

<http://localhost:8983/solr/mlt?stream.url=http://lucene.apache.org/solr/&mlt.fl=manu,cat&mlt.interestingTerms=list&mlt.mintf=0>

[CategorySolrRequestHandler](#)