


# Templates

The template is the best approach to begin creating your machine learning model. It allows us to create a machine learning model based on commonly observed problems, for example the MLT.

## Create Machine Learning Model

☰ Manage

Name	<input type="text"/>
Description	<input type="text"/>
Source tracker	<input type="text" value="--"/>
Model template 	<div><input type="text" value="More like this search"/><ul style="list-style-type: none"><li>Start with a blank model</li><li>More like this search</li><li>Create</li></ul></div>

## Available Templates

Actually Tiki only support one template :

## More Like This (MLT)

The MLT template solves the problems associated with suggesting similar content (finds documents that are "like" a given set of documents).

This emulates [Module More Like This](#)

More info: <https://github.com/RubixML/RubixML/issues/75>

# Transformers and Learners for MoreLikeThis

## Transformers and Applied Learners Arguments

TextNormalizer

StopWordFilter

WordCountVectorizer

maxVocabulary :1000 , minDocumentFrequency :1  
,maxDocumentFrequency: 500 ,okenizer :default

BM25Transformer

alpha :1.2 , beta :0.75

KDNeighbors

k:20, weighted:true, tree : BallTree

ML Model

**Transformers and Learner** Arguments

- TextNormaliz Text Normalizer
- StopWordFilt Stop Word Filter
- WordCountV Word Count Vectorizer (max\_vocabulary: 10000, min\_document\_frequency: 1, max\_document\_frequency: 500, tokenizer: Word)
- BM25Transfc BM25 Transformer (alpha: 1.2, beta: 0.75)
- KDNeighbors K-d Neighbors (k: 20, weighted: true, tree: Ball Tree (max\_leaf\_size: 20, kernel: Cosine))

Select... Enter Arguments

Update

MADE WITH CIFOR

Click to expand