



# Machine Learning

Click to expand

You can create [Machine Learning](#) models from scratch or from templates

## 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

Description

Source tracker

Model template 

More like this search

Start with a blank model

More like this search

Create

## 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                    |           |

| Transformers and Applied Learners | Arguments                                                                                   |
|-----------------------------------|---------------------------------------------------------------------------------------------|
| 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

X

StopWordFilt

Stop Word Filter

X

WordCountV

Word Count Vectorizer (max\_vocabulary: 10000, min\_document\_frequency: 1, max\_document\_frequency: 500, tokenizer: Word)

X

BM25Transfc

BM25 Transformer (alpha: 1.2, beta: 0.75)

X

KDNeighbors

K-d Neighbors (k: 20, weighted: true, tree: Ball Tree (max\_leaf\_size: 20, kernel: Cosine))

X

Select... v

Enter Arguments

Update

MADE WITH GIPDX

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