



# 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 

  
  
  

## 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

## Transformers and Applied Learners Arguments

KDNeighbors

k:20, weighted:true, tree : BallTree

Unable to load the jQuery Sortable Tables feature.

The screenshot shows a web interface for configuring machine learning models. On the left, there is a sidebar with the text 'ML Model' and a 'MADE WITH GIPHY' logo. The main content area is titled 'Transformers and Learner' and 'Arguments'. It displays a list of components with expand/collapse arrows and delete buttons:

- TextNormaliz: Text Normalizer
- StopWordFilt: Stop Word Filter
- WordCountV: Word Count Vectorizer (max\_vocabulary: 10000, min\_document\_frequency: 1, max\_document\_frequency: 500, tokenizer: Word)
- BM25Transfr: 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))**

At the bottom of the list, there is a 'Select...' dropdown menu and an 'Enter Arguments' button. Below the list is an 'Update' button.

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