



# 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

*The jQuery Sortable Tables feature must be activated for the sort feature to work.*

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 GIPHY

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