



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...

Enter Arguments

Update

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