

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

WordCountVectorizer

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

BM25Transformer

alpha :1.2 , beta :0.75

KDNeighbors

k:20, weighted:true, tree : BallTree

The screenshot shows a user interface for configuring an ML Model. On the left, there is a large, empty white area labeled "ML Model". To its right is a sidebar titled "ML Model" containing a list of components:

- Transformers and Learner ?
- Arguments

Below this are five entries, each with a dropdown arrow, a component name, its configuration, and a yellow "X" button:

- TextNormalizer
- Stop Word Filter
- Word Count Vectorizer (max_vocabulary: 10000, min_document_frequency: 1, max_document_frequency: 500, tokenizer: Word)
- BM25 Transformer (alpha: 1.2, beta: 0.75)
- K-d Neighbors (k: 20, weighted: true, tree: Ball Tree (max_leaf_size: 20, kernel: Cosine))

At the bottom of the sidebar are two buttons: "Select..." and "Enter Arguments". Below the sidebar is a blue "Update" button.

In the bottom-left corner of the sidebar area, there is a small circular icon with a heart and the text "MADE WITH GIFOX".

Click to expand

