package com.twitter.cr\_mixer.model

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\* A Configuration class for all Model Based Candidate Sources.

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\* The Model Name Guideline. Please your modelId as "Algorithm\_Product\_Date"

\* If your model is used for multiple product surfaces, name it as all

\* Don't name your algorithm as MBCG. All the algorithms here are MBCG =.=

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\* Don't forgot to add your new models into allHnswANNSimilarityEngineModelIds list.

\*/

object ModelConfig {

// Offline SimClusters CG Experiment related Model Ids

val OfflineInterestedInFromKnownFor2020: String = "OfflineIIKF\_ALL\_20220414"

val OfflineInterestedInFromKnownFor2020Hl0El15: String = "OfflineIIKF\_ALL\_20220414\_Hl0\_El15"

val OfflineInterestedInFromKnownFor2020Hl2El15: String = "OfflineIIKF\_ALL\_20220414\_Hl2\_El15"

val OfflineInterestedInFromKnownFor2020Hl2El50: String = "OfflineIIKF\_ALL\_20220414\_Hl2\_El50"

val OfflineInterestedInFromKnownFor2020Hl8El50: String = "OfflineIIKF\_ALL\_20220414\_Hl8\_El50"

val OfflineMTSConsumerEmbeddingsFav90P20M: String =

"OfflineMTSConsumerEmbeddingsFav90P20M\_ALL\_20220414"

// Twhin Model Ids

val ConsumerBasedTwHINRegularUpdateAll20221024: String =

"ConsumerBasedTwHINRegularUpdate\_All\_20221024"

// Averaged Twhin Model Ids

val TweetBasedTwHINRegularUpdateAll20221024: String =

"TweetBasedTwHINRegularUpdate\_All\_20221024"

// Collaborative Filtering Twhin Model Ids

val TwhinCollabFilterForFollow: String =

"TwhinCollabFilterForFollow"

val TwhinCollabFilterForEngagement: String =

"TwhinCollabFilterForEngagement"

val TwhinMultiClusterForFollow: String =

"TwhinMultiClusterForFollow"

val TwhinMultiClusterForEngagement: String =

"TwhinMultiClusterForEngagement"

// Two Tower model Ids

val TwoTowerFavALL20220808: String =

"TwoTowerFav\_ALL\_20220808"

// Debugger Demo-Only Model Ids

val DebuggerDemo: String = "DebuggerDemo"

// ColdStartLookalike - this is not really a model name, it is as a placeholder to

// indicate ColdStartLookalike candidate source, which is currently being pluged into

// CustomizedRetrievalCandidateGeneration temporarily.

val ColdStartLookalikeModelName: String = "ConsumersBasedUtgColdStartLookalike20220707"

// consumersBasedUTG-RealGraphOon Model Id

val ConsumersBasedUtgRealGraphOon20220705: String = "ConsumersBasedUtgRealGraphOon\_All\_20220705"

// consumersBasedUAG-RealGraphOon Model Id

val ConsumersBasedUagRealGraphOon20221205: String = "ConsumersBasedUagRealGraphOon\_All\_20221205"

// FTR

val OfflineFavDecayedSum: String = "OfflineFavDecayedSum"

val OfflineFtrAt5Pop1000RnkDcy11: String = "OfflineFtrAt5Pop1000RnkDcy11"

val OfflineFtrAt5Pop10000RnkDcy11: String = "OfflineFtrAt5Pop10000RnkDcy11"

// All Model Ids of HnswANNSimilarityEngines

val allHnswANNSimilarityEngineModelIds = Seq(

ConsumerBasedTwHINRegularUpdateAll20221024,

TwoTowerFavALL20220808,

DebuggerDemo

)

val ConsumerLogFavBasedInterestedInEmbedding: String =

"ConsumerLogFavBasedInterestedIn\_ALL\_20221228"

val ConsumerFollowBasedInterestedInEmbedding: String =

"ConsumerFollowBasedInterestedIn\_ALL\_20221228"

val RetweetBasedDiffusion: String =

"RetweetBasedDiffusion"

}