package com.twitter.simclusters\_v2.scio.bq\_generation.ftr\_tweet

object Config {

// Variables for MH output path

val FTRRootMHPath: String = "manhattan\_sequence\_files/ftr\_tweet\_embedding/"

val FTRAdhocpath: String = "adhoc/ftr\_tweet\_embedding/"

val IIKFFTRAdhocANNOutputPath: String = "ftr\_tweets\_test/your\_ldap\_test"

val IIKFFTRAt5Pop1000ANNOutputPath: String = "ftr\_tweets/ftr\_at\_5\_pop\_biased\_1000"

val IIKFFTRAt5Pop10000ANNOutputPath: String = "ftr\_tweets/ftr\_at\_5\_pop\_biased\_10000"

val IIKFDecayedSumANNOutputPath: String = "ftr\_tweets/decayed\_sum"

val DecayedSumClusterToTweetIndexOutputPath = "ftr\_cluster\_to\_tweet/decayed\_sum"

val FTRPop1000RankDecay11ClusterToTweetIndexOutputPath =

"ftr\_cluster\_to\_tweet/ftr\_pop1000\_rnkdecay11"

val FTRPop10000RankDecay11ClusterToTweetIndexOutputPath =

"ftr\_cluster\_to\_tweet/ftr\_pop10000\_rnkdecay11"

val OONFTRPop1000RankDecayClusterToTweetIndexOutputPath =

"oon\_ftr\_cluster\_to\_tweet/oon\_ftr\_pop1000\_rnkdecay"

// Variables for tweet embeddings generation

val TweetSampleRate = 1 // 100% sample rate

val EngSampleRate = 1 // engagement from 50% of users

val MinTweetFavs = 8 // min favs for tweets

val MinTweetImps = 50 // min impressions for tweets

val MaxTweetFTR = 0.5 // maximum tweet FTR, a way to combat spammy tweets

val MaxUserLogNImps = 5 // maximum number of impressions 1e5 for users

val MaxUserLogNFavs = 4 // maximum number of favs 1e4 for users

val MaxUserFTR = 0.3 // maximum user FTR, a way to combat accounts that fav everything

val SimClustersTweetEmbeddingsGenerationHalfLife: Int = 28800000 // 8hrs in ms

val SimClustersTweetEmbeddingsGenerationEmbeddingLength = 15

// Variables for BQ ANN

val SimClustersANNTopNClustersPerSourceEmbedding: Int = 20

val SimClustersANNTopMTweetsPerCluster: Int = 50

val SimClustersANNTopKTweetsPerUserRequest: Int = 200

// Cluster-to-tweet index configs

val clusterTopKTweets: Int = 2000

val maxTweetAgeHours: Int = 24

val TweetEmbeddingHalfLife: Int = 28800000 // for usage in DecayedValue struct

}