package com.twitter.cr\_mixer.similarity\_engine

import com.twitter.cr\_mixer.model.TweetWithAuthor

import com.twitter.cr\_mixer.similarity\_engine.SimilarityEngine.SimilarityEngineConfig

import com.twitter.cr\_mixer.thriftscala.SimilarityEngineType

import com.twitter.finagle.stats.StatsReceiver

import com.twitter.storehaus.ReadableStore

import com.twitter.util.Future

class EarlybirdSimilarityEngine[

Query,

EarlybirdSimilarityEngineStore <: ReadableStore[Query, Seq[TweetWithAuthor]]

](

implementingStore: EarlybirdSimilarityEngineStore,

override val identifier: SimilarityEngineType,

globalStats: StatsReceiver,

engineConfig: SimilarityEngineConfig,

) extends SimilarityEngine[EngineQuery[Query], TweetWithAuthor] {

private val scopedStats = globalStats.scope("similarityEngine", identifier.toString)

def getScopedStats: StatsReceiver = scopedStats

def getCandidates(query: EngineQuery[Query]): Future[Option[Seq[TweetWithAuthor]]] = {

SimilarityEngine.getFromFn(

implementingStore.get,

query.storeQuery,

engineConfig,

query.params,

scopedStats

)

}

}