package com.twitter.tweetypie

package repository

import com.twitter.flockdb.client.QuoteTweetsIndexGraph

import com.twitter.flockdb.client.TFlockClient

import com.twitter.flockdb.client.UserTimelineGraph

import com.twitter.stitch.Stitch

object LastQuoteOfQuoterRepository {

type Type = (TweetId, UserId) => Stitch[Boolean]

def apply(

tflockReadClient: TFlockClient

): Type =

(tweetId, userId) => {

// Select the tweets authored by userId quoting tweetId.

// By intersecting the tweet quotes with this user's tweets.

val quotesFromQuotingUser = QuoteTweetsIndexGraph

.from(tweetId)

.intersect(UserTimelineGraph.from(userId))

Stitch.callFuture(tflockReadClient.selectAll(quotesFromQuotingUser).map(\_.size <= 1))

}

}