package com.twitter.home\_mixer.product.list\_recommended\_users

import com.twitter.home\_mixer.product.list\_recommended\_users.model.ListRecommendedUsersQuery

import com.twitter.product\_mixer.core.functional\_component.transformer.CandidatePipelineQueryTransformer

import com.twitter.product\_mixer.core.model.common.identifier.TransformerIdentifier

import com.twitter.search.adaptive.adaptive\_results.thriftscala.ResultType

import com.twitter.search.blender.adaptive\_search.thriftscala.AdaptiveSearchRequest

import com.twitter.search.blender.thriftscala.ThriftBlenderRequest

import com.twitter.search.blender.thriftscala.ThriftBlenderTweetypieOptions

import com.twitter.search.blender.thriftscala.ThriftBlenderWorkflowID

import com.twitter.search.common.constants.thriftscala.ThriftQuerySource

import com.twitter.spam.rtf.thriftscala.SafetyLevel

object BlenderUsersCandidatePipelineQueryTransformer

extends CandidatePipelineQueryTransformer[ListRecommendedUsersQuery, ThriftBlenderRequest] {

override val identifier: TransformerIdentifier = TransformerIdentifier("BlenderUsers")

/\*\*

\* This is a user-defined descriptor used by Blender to track the source of traffic, and it

\* is different from a client id, which is set during Finagle client construction.

\*/

private val ClientAppName = "timelinemixer.list\_recommended\_users"

override def transform(query: ListRecommendedUsersQuery): ThriftBlenderRequest = {

ThriftBlenderRequest(

workflowID = Some(ThriftBlenderWorkflowID.AdaptiveSearch),

userID = Some(query.getRequiredUserId), // perspectival

uiLang = query.clientContext.languageCode, // perspectival

clientAppName = Some(ClientAppName),

adaptiveSearchRequest = Some(

AdaptiveSearchRequest(

rawQuery = query.listName,

numResults = 40,

getPromotedContent = false,

resultFilter = Some(ResultType.User),

)

),

querySource = Some(ThriftQuerySource.TypedQuery),

getCorrections = true,

tweetypieOptions = Some(

ThriftBlenderTweetypieOptions(

safetyLevel = Some(SafetyLevel.Recommendations)

)

)

)

}

}