package com.twitter.product\_mixer.component\_library.candidate\_source.lists

import com.twitter.product\_mixer.component\_library.model.candidate.TwitterListCandidate

import com.twitter.product\_mixer.core.functional\_component.candidate\_source.strato.StratoKeyFetcherSource

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

import com.twitter.strato.client.Fetcher

import com.twitter.strato.generated.client.recommendations.interests\_discovery.recommendations\_mh.OrganicPopgeoListsClientColumn

import javax.inject.Inject

import javax.inject.Singleton

@Singleton

class OrganicPopGeoListsCandidateSource @Inject() (

organicPopgeoListsClientColumn: OrganicPopgeoListsClientColumn)

extends StratoKeyFetcherSource[

OrganicPopgeoListsClientColumn.Key,

OrganicPopgeoListsClientColumn.Value,

TwitterListCandidate

] {

override val identifier: CandidateSourceIdentifier = CandidateSourceIdentifier(

"OrganicPopGeoLists")

override val fetcher: Fetcher[

OrganicPopgeoListsClientColumn.Key,

Unit,

OrganicPopgeoListsClientColumn.Value

] =

organicPopgeoListsClientColumn.fetcher

override def stratoResultTransformer(

stratoResult: OrganicPopgeoListsClientColumn.Value

): Seq[TwitterListCandidate] = {

stratoResult.recommendedListsByAlgo.flatMap { topLists =>

topLists.lists.map { list =>

TwitterListCandidate(list.listId)

}

}

}

}