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

import com.twitter.follow\_recommendations.{thriftscala => fr}

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

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

import com.twitter.strato.client.Fetcher

import com.twitter.strato.generated.client.onboarding.follow\_recommendations\_service.GetRecommendationsClientColumn

import javax.inject.Inject

import javax.inject.Singleton

/\*\*

\* Returns a list of FollowRecommendations as [[fr.UserRecommendation]]s fetched from Strato

\*/

@Singleton

class UserFollowRecommendationsCandidateSource @Inject() (

getRecommendationsClientColumn: GetRecommendationsClientColumn)

extends StratoKeyViewFetcherSource[

fr.RecommendationRequest,

Unit,

fr.RecommendationResponse,

fr.UserRecommendation

] {

override val identifier: CandidateSourceIdentifier = CandidateSourceIdentifier(

"FollowRecommendationsService")

override val fetcher: Fetcher[fr.RecommendationRequest, Unit, fr.RecommendationResponse] =

getRecommendationsClientColumn.fetcher

override def stratoResultTransformer(

stratoKey: fr.RecommendationRequest,

stratoResult: fr.RecommendationResponse

): Seq[fr.UserRecommendation] = {

stratoResult.recommendations.map {

case fr.Recommendation.User(userRec: fr.UserRecommendation) =>

userRec

case \_ =>

throw new Exception("Invalid recommendation type returned from FRS")

}

}

}