package com.twitter.product\_mixer.component\_library.candidate\_source.explore\_ranker

import com.twitter.explore\_ranker.{thriftscala => t}

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

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

import com.twitter.stitch.Stitch

import javax.inject.Inject

import javax.inject.Singleton

@Singleton

class ExploreRankerCandidateSource @Inject() (

exploreRankerService: t.ExploreRanker.MethodPerEndpoint)

extends CandidateSource[t.ExploreRankerRequest, t.ImmersiveRecsResult] {

override val identifier: CandidateSourceIdentifier = CandidateSourceIdentifier("ExploreRanker")

override def apply(

request: t.ExploreRankerRequest

): Stitch[Seq[t.ImmersiveRecsResult]] = {

Stitch

.callFuture(exploreRankerService.getRankedResults(request))

.map {

case t.ExploreRankerResponse(

t.ExploreRankerProductResponse

.ImmersiveRecsResponse(t.ImmersiveRecsResponse(immersiveRecsResults))) =>

immersiveRecsResults

case response =>

throw new UnsupportedOperationException(s"Unknown response type: $response")

}

}

}