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

import com.twitter.home\_mixer.product.list\_recommended\_users.candidate\_source.BlenderUsersCandidateSource

import com.twitter.home\_mixer.product.list\_recommended\_users.feature\_hydrator.IsGizmoduckValidUserFeatureHydrator

import com.twitter.home\_mixer.product.list\_recommended\_users.feature\_hydrator.IsSGSValidUserFeatureHydrator

import com.twitter.home\_mixer.product.list\_recommended\_users.feature\_hydrator.RecentListMembersFeature

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

import com.twitter.product\_mixer.component\_library.decorator.urt.UrtItemCandidateDecorator

import com.twitter.product\_mixer.component\_library.decorator.urt.builder.item.user.UserCandidateUrtItemBuilder

import com.twitter.product\_mixer.component\_library.decorator.urt.builder.metadata.ClientEventInfoBuilder

import com.twitter.product\_mixer.component\_library.gate.EmptySeqFeatureGate

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

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

import com.twitter.product\_mixer.core.functional\_component.decorator.CandidateDecorator

import com.twitter.product\_mixer.core.functional\_component.feature\_hydrator.BaseCandidateFeatureHydrator

import com.twitter.product\_mixer.core.functional\_component.gate.Gate

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

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

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

import com.twitter.product\_mixer.core.pipeline.candidate.CandidatePipelineConfig

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

import javax.inject.Inject

import javax.inject.Singleton

@Singleton

class BlenderUsersCandidatePipelineConfig @Inject() (

blenderUsersCandidateSource: BlenderUsersCandidateSource,

isGizmoduckValidUserFeatureHydrator: IsGizmoduckValidUserFeatureHydrator,

isSGSValidUserFeatureHydrator: IsSGSValidUserFeatureHydrator)

extends CandidatePipelineConfig[

ListRecommendedUsersQuery,

ThriftBlenderRequest,

Long,

UserCandidate

] {

override val identifier: CandidatePipelineIdentifier =

CandidatePipelineIdentifier("BlenderUsers")

override val gates: Seq[Gate[ListRecommendedUsersQuery]] =

Seq(EmptySeqFeatureGate(RecentListMembersFeature))

override val queryTransformer: CandidatePipelineQueryTransformer[

ListRecommendedUsersQuery,

ThriftBlenderRequest

] = BlenderUsersCandidatePipelineQueryTransformer

override val candidateSource: BaseCandidateSource[ThriftBlenderRequest, Long] =

blenderUsersCandidateSource

override val resultTransformer: CandidatePipelineResultsTransformer[

Long,

UserCandidate

] = { candidate => UserCandidate(id = candidate) }

override val preFilterFeatureHydrationPhase1: Seq[

BaseCandidateFeatureHydrator[ListRecommendedUsersQuery, UserCandidate, \_]

] = Seq(

isGizmoduckValidUserFeatureHydrator,

isSGSValidUserFeatureHydrator

)

override val decorator: Option[CandidateDecorator[ListRecommendedUsersQuery, UserCandidate]] = {

val clientEventInfoBuilder = ClientEventInfoBuilder("user")

val userItemBuilder = UserCandidateUrtItemBuilder(clientEventInfoBuilder)

Some(UrtItemCandidateDecorator(userItemBuilder))

}

}