package com.twitter.product\_mixer.component\_library.pipeline.candidate.who\_to\_follow\_module

import com.twitter.peoplediscovery.api.thriftscala.ClientContext

import com.twitter.peoplediscovery.api.thriftscala.GetModuleRequest

import com.twitter.product\_mixer.core.feature.Feature

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

import com.twitter.product\_mixer.core.pipeline.PipelineQuery

import com.twitter.timelines.configapi.Param

object WhoToFollowCandidatePipelineQueryTransformer {

val DisplayLocation = "timeline"

val SupportedLayouts = Seq("user-bio-list")

val LayoutVersion = 2

}

case class WhoToFollowCandidatePipelineQueryTransformer[-Query <: PipelineQuery](

displayLocationParam: Param[String],

supportedLayoutsParam: Param[Seq[String]],

layoutVersionParam: Param[Int],

excludedUserIdsFeature: Option[Feature[PipelineQuery, Seq[Long]]],

) extends CandidatePipelineQueryTransformer[Query, GetModuleRequest] {

override def transform(input: Query): GetModuleRequest =

GetModuleRequest(

clientContext = ClientContext(

userId = input.getRequiredUserId,

deviceId = input.clientContext.deviceId,

userAgent = input.clientContext.userAgent,

countryCode = input.clientContext.countryCode,

languageCode = input.clientContext.languageCode,

),

displayLocation = input.params(displayLocationParam),

supportedLayouts = input.params(supportedLayoutsParam),

layoutVersion = input.params(layoutVersionParam),

excludedUserIds =

excludedUserIdsFeature.flatMap(feature => input.features.map(\_.get(feature))),

includePromoted = Some(true),

)

}