package com.twitter.product\_mixer.component\_library.pipeline.candidate.ads

import com.twitter.adserver.{thriftscala => ads}

import com.twitter.product\_mixer.component\_library.model.candidate.ads.AdsCandidate

import com.twitter.product\_mixer.component\_library.model.query.ads.AdsQuery

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

import com.twitter.product\_mixer.core.functional\_component.common.alert.Alert

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.filter.Filter

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.PipelineQuery

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

import com.twitter.timelines.configapi.FSParam

import com.twitter.timelines.configapi.decider.DeciderParam

import javax.inject.Inject

class AdsCandidatePipelineConfig[Query <: PipelineQuery with AdsQuery] @Inject() (

override val identifier: CandidatePipelineIdentifier,

override val enabledDeciderParam: Option[DeciderParam[Boolean]],

override val supportedClientParam: Option[FSParam[Boolean]],

override val gates: Seq[Gate[Query]],

override val candidateSource: CandidateSource[

ads.AdRequestParams,

ads.AdImpression

],

override val filters: Seq[Filter[Query, AdsCandidate]],

override val postFilterFeatureHydration: Seq[

BaseCandidateFeatureHydrator[Query, AdsCandidate, \_]

],

override val decorator: Option[CandidateDecorator[Query, AdsCandidate]],

override val alerts: Seq[Alert],

adsDisplayLocationBuilder: AdsDisplayLocationBuilder[Query],

estimateNumOrganicItems: EstimateNumOrganicItems[Query],

urtRequest: Option[Boolean],

) extends CandidatePipelineConfig[

Query,

ads.AdRequestParams,

ads.AdImpression,

AdsCandidate

] {

override val queryTransformer: CandidatePipelineQueryTransformer[Query, ads.AdRequestParams] =

AdsCandidatePipelineQueryTransformer(

adsDisplayLocationBuilder = adsDisplayLocationBuilder,

estimatedNumOrganicItems = estimateNumOrganicItems,

urtRequest = urtRequest)

override val resultTransformer: CandidatePipelineResultsTransformer[

ads.AdImpression,

AdsCandidate

] = AdsCandidatePipelineResultsTransformer

}