package com.twitter.home\_mixer.product.following

import com.twitter.home\_mixer.functional\_component.decorator.urt.builder.HomeWhoToFollowFeedbackActionInfoBuilder

import com.twitter.home\_mixer.functional\_component.gate.DismissFatigueGate

import com.twitter.home\_mixer.functional\_component.gate.TimelinesPersistenceStoreLastInjectionGate

import com.twitter.home\_mixer.model.HomeFeatures.DismissInfoFeature

import com.twitter.home\_mixer.model.HomeFeatures.PersistenceEntriesFeature

import com.twitter.home\_mixer.model.HomeFeatures.WhoToFollowExcludedUserIdsFeature

import com.twitter.home\_mixer.product.following.model.FollowingQuery

import com.twitter.home\_mixer.product.following.param.FollowingParam.EnableWhoToFollowCandidatePipelineParam

import com.twitter.home\_mixer.product.following.param.FollowingParam.WhoToFollowDisplayLocationParam

import com.twitter.home\_mixer.product.following.param.FollowingParam.WhoToFollowDisplayTypeIdParam

import com.twitter.home\_mixer.product.following.param.FollowingParam.WhoToFollowMinInjectionIntervalParam

import com.twitter.home\_mixer.service.HomeMixerAlertConfig

import com.twitter.product\_mixer.component\_library.decorator.urt.builder.timeline\_module.ParamWhoToFollowModuleDisplayTypeBuilder

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

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

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

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

import com.twitter.product\_mixer.core.functional\_component.common.CandidateScope

import com.twitter.product\_mixer.core.functional\_component.configapi.StaticParam

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

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

import com.twitter.timelineservice.model.rich.EntityIdType

import com.twitter.timelineservice.suggests.thriftscala.SuggestType

import javax.inject.Inject

import javax.inject.Singleton

@Singleton

class FollowingWhoToFollowCandidatePipelineConfigBuilder @Inject() (

whoToFollowArmDependentCandidatePipelineConfigBuilder: WhoToFollowArmDependentCandidatePipelineConfigBuilder,

homeWhoToFollowFeedbackActionInfoBuilder: HomeWhoToFollowFeedbackActionInfoBuilder) {

def build(

requiredNonEmptyPipelines: CandidateScope

): WhoToFollowArmDependentCandidatePipelineConfig[FollowingQuery] = {

val gates: Seq[BaseGate[PipelineQuery]] = Seq(

TimelinesPersistenceStoreLastInjectionGate(

WhoToFollowMinInjectionIntervalParam,

PersistenceEntriesFeature,

EntityIdType.WhoToFollow

),

DismissFatigueGate(SuggestType.WhoToFollow, DismissInfoFeature),

NonEmptyCandidatesGate(requiredNonEmptyPipelines)

)

whoToFollowArmDependentCandidatePipelineConfigBuilder.build[FollowingQuery](

identifier = WhoToFollowArmCandidatePipelineConfig.identifier,

supportedClientParam = Some(EnableWhoToFollowCandidatePipelineParam),

alerts = alerts,

gates = gates,

moduleDisplayTypeBuilder =

ParamWhoToFollowModuleDisplayTypeBuilder(WhoToFollowDisplayTypeIdParam),

feedbackActionInfoBuilder = Some(homeWhoToFollowFeedbackActionInfoBuilder),

displayLocationParam = StaticParam(WhoToFollowDisplayLocationParam.default),

excludedUserIdsFeature = Some(WhoToFollowExcludedUserIdsFeature),

profileUserIdFeature = None

)

}

private val alerts = Seq(

HomeMixerAlertConfig.BusinessHours.defaultSuccessRateAlert(70),

HomeMixerAlertConfig.BusinessHours.defaultEmptyResponseRateAlert()

)

}