package com.twitter.timelineranker.parameters.in\_network\_tweets

import com.twitter.servo.decider.DeciderGateBuilder

import com.twitter.servo.decider.DeciderKeyName

import com.twitter.timelineranker.decider.DeciderKey

import com.twitter.timelineranker.parameters.in\_network\_tweets.InNetworkTweetParams.\_

import com.twitter.timelineranker.parameters.util.ConfigHelper

import com.twitter.timelines.configapi.\_

import com.twitter.servo.decider.DeciderKeyEnum

object InNetworkTweetProduction {

val deciderByParam: Map[Param[\_], DeciderKeyEnum#Value] = Map[Param[\_], DeciderKeyName](

EnableContentFeaturesHydrationParam -> DeciderKey.RecycledEnableContentFeaturesHydration,

MaxCountMultiplierParam -> DeciderKey.RecycledMaxCountMultiplier

)

val doubleParams: Seq[MaxCountMultiplierParam.type] = Seq(

MaxCountMultiplierParam

)

val booleanDeciderParams: Seq[EnableContentFeaturesHydrationParam.type] = Seq(

EnableContentFeaturesHydrationParam

)

val booleanFeatureSwitchParams: Seq[FSParam[Boolean]] = Seq(

EnableExcludeSourceTweetIdsQueryParam,

EnableTokensInContentFeaturesHydrationParam,

EnableReplyRootTweetHydrationParam,

EnableTweetTextInContentFeaturesHydrationParam,

EnableConversationControlInContentFeaturesHydrationParam,

EnableTweetMediaHydrationParam,

EnableEarlybirdReturnAllResultsParam,

EnableEarlybirdRealtimeCgMigrationParam,

RecycledMaxFollowedUsersEnableAntiDilutionParam

)

val boundedIntFeatureSwitchParams: Seq[FSBoundedParam[Int]] = Seq(

MaxFollowedUsersParam,

RelevanceOptionsMaxHitsToProcessParam

)

}

class InNetworkTweetProduction(deciderGateBuilder: DeciderGateBuilder) {

val configHelper: ConfigHelper =

new ConfigHelper(InNetworkTweetProduction.deciderByParam, deciderGateBuilder)

val doubleDeciderOverrides: Seq[OptionalOverride[Double]] =

configHelper.createDeciderBasedOverrides(InNetworkTweetProduction.doubleParams)

val booleanDeciderOverrides: Seq[OptionalOverride[Boolean]] =

configHelper.createDeciderBasedBooleanOverrides(InNetworkTweetProduction.booleanDeciderParams)

val boundedIntFeatureSwitchOverrides: Seq[OptionalOverride[Int]] =

FeatureSwitchOverrideUtil.getBoundedIntFSOverrides(

InNetworkTweetProduction.boundedIntFeatureSwitchParams: \_\*)

val booleanFeatureSwitchOverrides: Seq[OptionalOverride[Boolean]] =

FeatureSwitchOverrideUtil.getBooleanFSOverrides(

InNetworkTweetProduction.booleanFeatureSwitchParams: \_\*)

val config: BaseConfig = new BaseConfigBuilder()

.set(

booleanDeciderOverrides: \_\*

)

.set(

doubleDeciderOverrides: \_\*

)

.set(

boundedIntFeatureSwitchOverrides: \_\*

)

.set(

booleanFeatureSwitchOverrides: \_\*

)

.build(InNetworkTweetProduction.getClass.getSimpleName)

}