package com.twitter.follow\_recommendations.flows.content\_recommender\_flow

import com.twitter.timelines.configapi.FSBoundedParam

import com.twitter.timelines.configapi.FSParam

import com.twitter.timelines.configapi.Param

abstract class ContentRecommenderParams[A](default: A) extends Param[A](default) {

override val statName: String = "content\_recommender/" + this.getClass.getSimpleName

}

object ContentRecommenderParams {

case object TargetEligibility

extends FSParam[Boolean](ContentRecommenderFlowFeatureSwitchKeys.TargetUserEligible, true)

case object ResultSizeParam

extends FSBoundedParam[Int](ContentRecommenderFlowFeatureSwitchKeys.ResultSize, 15, 1, 500)

case object BatchSizeParam

extends FSBoundedParam[Int](ContentRecommenderFlowFeatureSwitchKeys.BatchSize, 15, 1, 500)

case object RecentFollowingPredicateBudgetInMillisecond

extends FSBoundedParam[Int](

ContentRecommenderFlowFeatureSwitchKeys.RecentFollowingPredicateBudgetInMillisecond,

8,

1,

50)

case object FetchCandidateSourceBudgetInMillisecond

extends FSBoundedParam[Int](

ContentRecommenderFlowFeatureSwitchKeys.CandidateGenerationBudgetInMillisecond,

60,

1,

80)

case object EnableRecentFollowingPredicate

extends FSParam[Boolean](

ContentRecommenderFlowFeatureSwitchKeys.EnableRecentFollowingPredicate,

true)

case object EnableGizmoduckPredicate

extends FSParam[Boolean](

ContentRecommenderFlowFeatureSwitchKeys.EnableGizmoduckPredicate,

false)

case object EnableInactivePredicate

extends FSParam[Boolean](

ContentRecommenderFlowFeatureSwitchKeys.EnableInactivePredicate,

false)

case object EnableInvalidTargetCandidateRelationshipPredicate

extends FSParam[Boolean](

ContentRecommenderFlowFeatureSwitchKeys.EnableInvalidTargetCandidateRelationshipPredicate,

false)

case object IncludeActivityBasedCandidateSource

extends FSParam[Boolean](

ContentRecommenderFlowFeatureSwitchKeys.IncludeActivityBasedCandidateSource,

true)

case object IncludeSocialBasedCandidateSource

extends FSParam[Boolean](

ContentRecommenderFlowFeatureSwitchKeys.IncludeSocialBasedCandidateSource,

true)

case object IncludeGeoBasedCandidateSource

extends FSParam[Boolean](

ContentRecommenderFlowFeatureSwitchKeys.IncludeGeoBasedCandidateSource,

true)

case object IncludeHomeTimelineTweetRecsCandidateSource

extends FSParam[Boolean](

ContentRecommenderFlowFeatureSwitchKeys.IncludeHomeTimelineTweetRecsCandidateSource,

false)

case object IncludeSocialProofEnforcedCandidateSource

extends FSParam[Boolean](

ContentRecommenderFlowFeatureSwitchKeys.IncludeSocialProofEnforcedCandidateSource,

false)

case object IncludeNewFollowingNewFollowingExpansionCandidateSource

extends FSParam[Boolean](

ContentRecommenderFlowFeatureSwitchKeys.IncludeNewFollowingNewFollowingExpansionCandidateSource,

false)

case object IncludeMoreGeoBasedCandidateSource

extends FSParam[Boolean](

ContentRecommenderFlowFeatureSwitchKeys.IncludeMoreGeoBasedCandidateSource,

false)

case object GetFollowersFromSgs

extends FSParam[Boolean](ContentRecommenderFlowFeatureSwitchKeys.GetFollowersFromSgs, false)

case object EnableInvalidRelationshipPredicate

extends FSParam[Boolean](

ContentRecommenderFlowFeatureSwitchKeys.EnableInvalidRelationshipPredicate,

false)

}