package com.twitter.cr\_mixer.param

import com.twitter.conversions.DurationOps.\_

import com.twitter.timelines.configapi.BaseConfig

import com.twitter.timelines.configapi.BaseConfigBuilder

import com.twitter.timelines.configapi.DurationConversion

import com.twitter.timelines.configapi.FSBoundedParam

import com.twitter.timelines.configapi.FSName

import com.twitter.timelines.configapi.FSParam

import com.twitter.timelines.configapi.FeatureSwitchOverrideUtil

import com.twitter.timelines.configapi.HasDurationConversion

import com.twitter.timelines.configapi.Param

import com.twitter.util.Duration

object UtegTweetGlobalParams {

object MaxUtegCandidatesToRequestParam

extends FSBoundedParam[Int](

name = "max\_uteg\_candidates\_to\_request",

default = 800,

min = 10,

max = 200

)

object CandidateRefreshSinceTimeOffsetHoursParam

extends FSBoundedParam[Duration](

name = "candidate\_refresh\_since\_time\_offset\_hours",

default = 48.hours,

min = 1.hours,

max = 96.hours

)

with HasDurationConversion {

override val durationConversion: DurationConversion = DurationConversion.FromHours

}

object EnableTLRHealthFilterParam

extends FSParam[Boolean](

name = "enable\_uteg\_tlr\_health\_filter",

default = true

)

object EnableRepliesToNonFollowedUsersFilterParam

extends FSParam[Boolean](

name = "enable\_uteg\_replies\_to\_non\_followed\_users\_filter",

default = false

)

object EnableRetweetFilterParam

extends FSParam[Boolean](

name = "enable\_uteg\_retweet\_filter",

default = true

)

object EnableInNetworkFilterParam

extends FSParam[Boolean](

name = "enable\_uteg\_in\_network\_filter",

default = true

)

val AllParams: Seq[Param[\_] with FSName] =

Seq(

MaxUtegCandidatesToRequestParam,

CandidateRefreshSinceTimeOffsetHoursParam,

EnableTLRHealthFilterParam,

EnableRepliesToNonFollowedUsersFilterParam,

EnableRetweetFilterParam,

EnableInNetworkFilterParam

)

lazy val config: BaseConfig = {

val intOverrides = FeatureSwitchOverrideUtil.getBoundedIntFSOverrides(

MaxUtegCandidatesToRequestParam

)

val durationFSOverrides =

FeatureSwitchOverrideUtil.getDurationFSOverrides(

CandidateRefreshSinceTimeOffsetHoursParam

)

val booleanOverrides = FeatureSwitchOverrideUtil.getBooleanFSOverrides(

EnableTLRHealthFilterParam,

EnableRepliesToNonFollowedUsersFilterParam,

EnableRetweetFilterParam,

EnableInNetworkFilterParam

)

BaseConfigBuilder()

.set(intOverrides: \_\*)

.set(durationFSOverrides: \_\*)

.set(booleanOverrides: \_\*)

.build()

}

}